FORM IV-2(B)
(Obverse)
7-83

FILE COPY

RECEIVED
MAY 21 1985
OIL & GAS DIVISION
DEPT. OF MINES

1) Date: May 13, 1985, 19____
2) Operator's Well No. Wilson #1
3) API Well No. 47 -033-3211
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
APPLICATION FOR A WELL WORK PERMIT

4) WELL TYPE: A Oil ____/ Gas x /
B (If "Gas", Production ____/ Underground storage ____/ Deep ____/ Shallow x /)

5) LOCATION: Elevation: 1028 ft. Watershed: Jacks Run to West Fork River
District: Coal 3 County: Harrison Quadrangle: Clarksburg 297

6) WELL OPERATOR Sheldon and Sheldon, Inc.
Address 901 West Main St. - Suite 201 (4/675)
Bridgeport, West Virginia 26330

7) DESIGNATED AGENT David J. Sheldon
Address 901 West Main St. - Suite 201
Bridgeport, West Virginia 26330

8) OIL & GAS INSPECTOR TO BE NOTIFIED
Name Steven Casey
Address Route 2 Box 232D
Jane Lew, West Virginia 26378

9) DRILLING CONTRACTOR:
Name Coastal Corp.
Address 3501 Emerson Ave.
Parkersburg, West Virginia 26104

10) PROPOSED WELL WORK: Drill x / Drill deeper ____/ Redrill ____/ Stimulate x /
Plug off old formation ____/ Perforate new formation ____/
Other physical change in well (specify) ____

11) GEOLOGICAL TARGET FORMATION, benson sand

12) Estimated depth of completed well, 4900 feet

13) Approximate trata depths: Fresh, 80, 120 feet; salt, ____ feet.

14) Approximate coal seam depths: 220,360 Is coal being mined in the area? Yes ____/ No x /

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS Size	Grade	Weight per ft.	New	Used	FOOTAGE INTERVALS For drilling	Left in well	CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
Conductor	11 3/4	H44		x		30	0		Kinds
Fresh water									
Coal									Sizes
Intermediate	8 5/8	J55	20	x		1100 ft	1100 ft.	to surface	Neat
Production	4 1/2	J55	10.5			4600 ft	4600 ft	265 scs.	Depths set or as req.
Tubing									br rule 15.01
Liners									Perforations:
									Top Bottom

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-033-3211 May 28 1985
Date

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires May 28. 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
139	✓ AIB	MH	MH	2650

Margaret I. Hasse
Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

File

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

FORM IV-2(B) **FILE COPY**
Reverse

OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

	Date		Date(s)
Application received		Follow-up inspection(s)	
Well work started		,,	,,
Completion of the drilling process		,,	,,
Well Record received		,,	
Reclamation completed		,,	,,

OTHER INSPECTIONS

Reason: _____

Reason: _____

File

FORM IV-2(B)
(Obverse)
7-83

SURFACE OWNER'S COPY

1) Date: May 13, 1985, 19____
2) Operator's Well No. Wilson #1
3) API Well No. 47 033-3211
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION

APPLICATION FOR A WELL WORK PERMIT

4) WELL TYPE: A Oil ____/ Gas X /
B (If "Gas", Production ____/ Underground storage ____/ Deep ____/ Shallow X /)

5) LOCATION: Elevation: 1028 ft. Watershed: Jacks Run to West Fork RRiver
District: Coal County: Harrison Quadrangle: Clarksburg

6) WELL OPERATOR Sheldon and Sheldon, Inc.
Address 901 West Main St. - Suite 201
Bridgeport, West Virginia 26330

7) DESIGNATED AGENT David J. Sheldon
Address 901 West Main St. - Suite 201
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Jane Lew, West Virginia 26378

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Name Coastal Corp.
Address 3501 Emerson Ave.
Parkersburg, West Virginia 26104

10) PROPOSED WELL WORK: Drill X / Drill deeper ____/ Redrill ____/ Stimulate X /
Plug off old formation ____/ Perforate new formation ____/
Other physical change in well (specify) ____

11) GEOLOGICAL TARGET FORMATION, Benson sand

12) Estimated depth of completed well, 4900 feet

13) Approximate trata depths: Fresh, 80, 120 feet; salt, ____ feet.

14) Approximate coal seam depths: 220,360 Is coal being mined in the area? Yes ____ No X /

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS Size	Grade	Weight per ft.	New	Used	FOOTAGE INTERVALS For drilling	Left in well	CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
Conductor	11 3/4	H44		X		30	0		Kinds
Fresh water									
Coal									Sizes
Intermediate	8 5/8	J55	20	X		1100 ft	1100 ft.	to surface	Neat
Production	4 1/2	J55	10.5			4600 ft	4600 ft	265 sacs.	Depths set or as req.
Tubing									by rule 15.01
Liners									Perforations:
									Top Bottom

RECEIVED
MAY 21 1985
OIL & GAS DIVISION
DEPT. OF MINES

The law requires a comment period for surface owners. However, the permit can be issued in less than 15 days from the filing of the Application if the surface owner(s) of record sign(s) the following "Voluntary Statement of No Objection" on a facsimile of this surface owner's copy of the Application.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners on the reverse side of this Application for a Well Work Permit, and that I have received copies of (1) a Notice of Application for a Well Work Permit on Form IV-2(A), (2) an Application for a Well Work Permit on Form IV-2(B), (3) a survey plat on Form IV-6, and (4) a Construction and Reclamation Plan on Form IV-9, all for proposed well work on my surface land as described therein.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued based on those materials.

(For execution by corporation, partnership, etc.)

NAME: ____

By ____

Its ____ Date ____

(For execution by natural persons)

Dale W Lee (Signature) Date: 5/20/85

Shelby J. Lee (Signature) Date: 5/20/85

Surface Owner

SURFACE OWNER'S COPY

INSTRUCTIONS TO SURFACE OWNERS AND EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT ON OIL AND GAS WELL WORK PERMIT

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (**NOTE:** If the surface tract is owned by more than three persons, in multiple heirship for example, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22, Article 4 of the W. Va. Code. Permits are valid for 24 months.

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

NOTE: **You are not required to file any comment at all.**

Where to file comments and obtain additional information:

Administrator of the Office of Oil and Gas
West Virginia Department of Mines
1615 Washington Street East
Charleston, West Virginia 25311
(304) 348-2057

Who may file comments? If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

Time limits for comments. The law requires these materials to be delivered on or before the date the operator files his Application. You have **FIFTEEN (15) DAYS** after the filing date to file your comments as provided in **Methods for Filing Comments** below. You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number, and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Methods for filing comments. Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:
"(1) The proposed well work will constitute a hazard to the safety of persons; or
"(2) The plan for soil erosion and sediment control is not adequate or effective; or
"(3) Damage would occur to publicly owned lands or resources; or
"(4) The proposed well work fails to protect fresh water sources or supplies."

If you want a copy of the permit as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Administrator.

List of Water Testing Laboratories. The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Adminisatrator's office or an Oil and Gas Inspector to obtain a copy of the list.

INSTRUCTIONS TO APPLICANT

CONCERNING THE LINE ITEMS:

1) Date of Notice.

2) Your well name and number.

3) To be filled out by the Office of Oil & Gas.

4) & 5) Use separate sheet if necessary.

4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".

5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.

5(ii, iii) See Code § 22-4-20.

6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.

7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)

IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

(1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;

(2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book Page
Leon F. Wilson	Sheldon & Sheldon	1/8	Book 1147 Page 595

FORM IV-2(A)
Obverse
[8-83]

1) Date: May 13, 19 85
2) Operator's Well No. Wilson #1
3) API Well No. 47 -033- 3211
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OFFICE OF OIL & GAS

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED

(i) Name Dale W. See
Address Rt. 1 Box 134-A
Clarksburg, WV 26301

(ii) Name
Address

(iii) Name
Address

5(i) COAL OPERATOR N/A
Address

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name N/A
Address

Name
Address

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name N/A
Address

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

(1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
(2) The plat (surveyor's map) showing the well location on Form IV-6; and
(3) The Construction and Reclamation Plan on Form IV-9)unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.

RECEIVED MAY 21 1985 OIL & GAS DIVISION DEPT. OF MINES

6) EXTRACTION RIGHTS

Check and provide one of the following:
☐ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
☒ The requirement of Code 22-4-1-(c)(1) through (4). (See reverse side for specifics.)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes (No)

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by David J. Sheldon
this 13th day of May, 19 85
My commission expires 10/30, 1990

Sheila R. McEldowney
Notary Public, Harrison County
State of West Virginia
Commissioned as Sheila R. Kidd

OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
SHEILA R. McELDOWNEY
175 Pennsylvania Ave.
Bridgeport, WV 26330
My Commission Expires Oct. 30, 1990

WELL OPERATOR Sheldon and Sheldon, Inc.
By David J. Sheldon
Its President
Address 901 West Main St - Suite 201
Bridgeport, West Virginia 26330
Telephone 304/624-4296

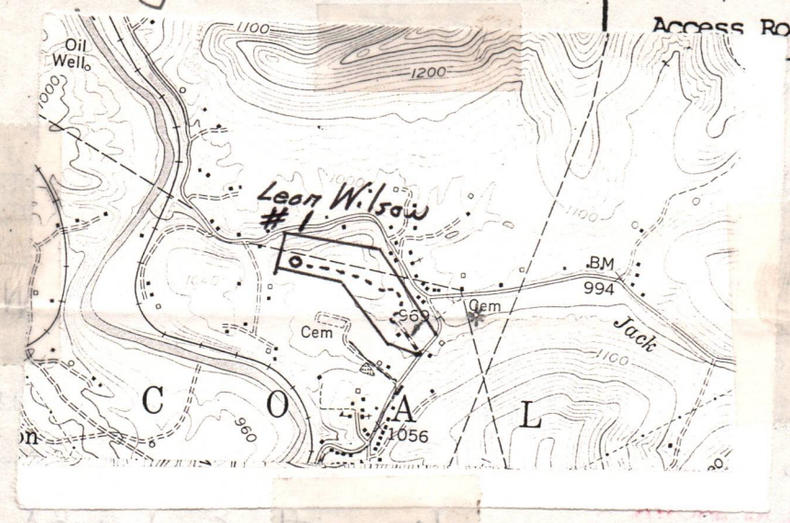
IV-9 REVERSE
(REV 8-81)

ATTACH OR PHOTOCOPY SECTION OF
INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE Clarksburg

LEGEND

Well Site ⊕

Access Road ——



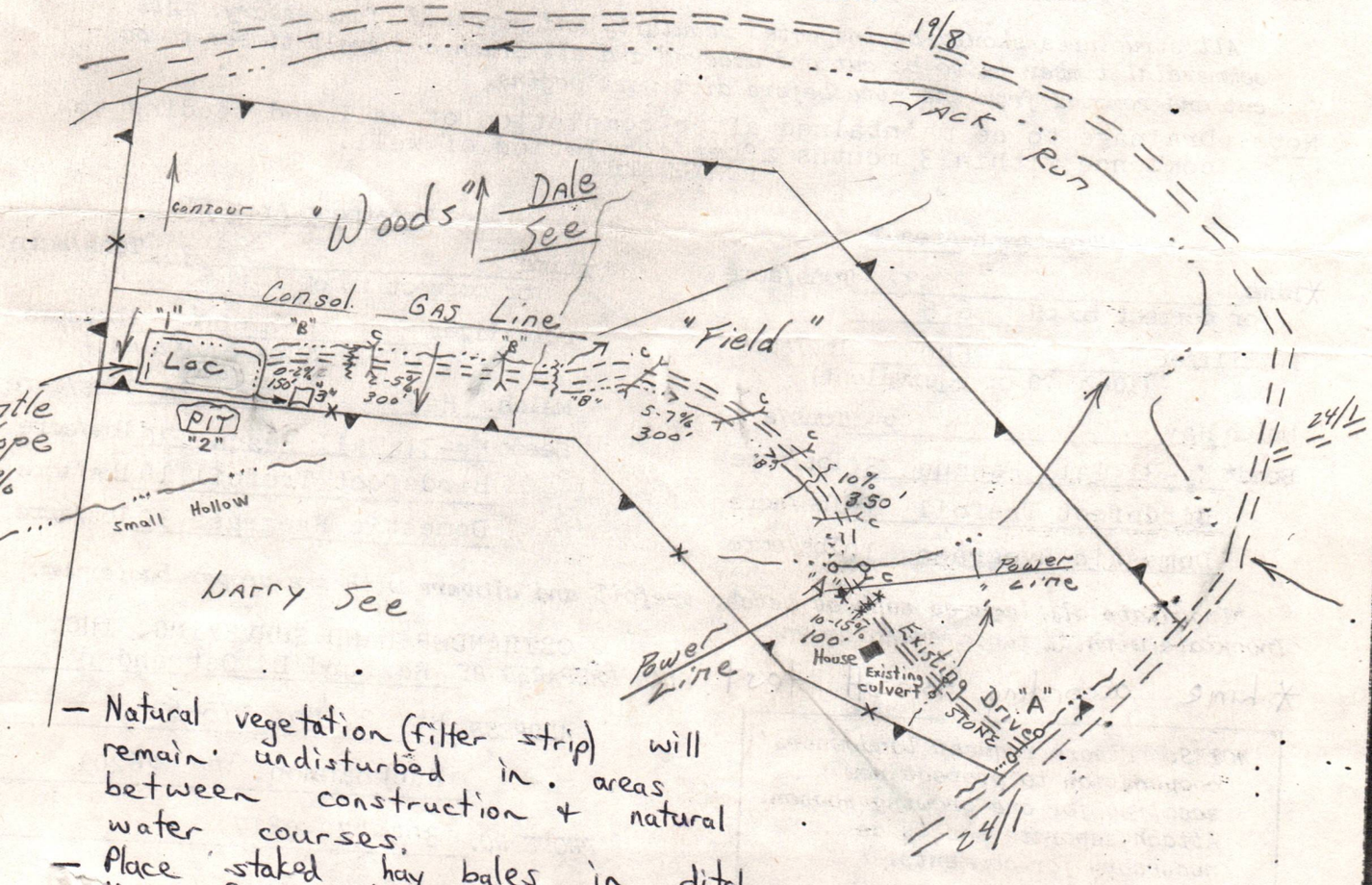
WELL SITE PLAN

Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND

Property boundary
Road
Existing fence
Planned fence
Stream
Open ditch
Diversion
Spring
Wet spot
Building
Drain pipe
Waterway

- Topsoil will be stockpiled for use in reclamation work.
-ALL CUTS TO BE ON A 2:1 SLOPE UNLESS IN ROCK..



- Natural vegetation (filter strip) will remain undisturbed in areas between construction & natural water courses.
- Place staked hay bales in ditch line for sediment control.

IV-9
(Rev 8-81)

RECEIVED
MAY 21 1985
OIL & GAS DIVISION
DEPT. OF MINES

RECEIVED APR 25 1985

DATE 3 April '85
WELL NO. Leon Wilson #1
API NO. 47 - 033 - 3211

State of West Virginia
Department of Mines
Oil and Gas Division

Rec'd. (WFSCD) APR 4 1985

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Sheldon & Sheldon, Inc.
Address 118 Westwood Ave. Bridgeport, WV 26330
Telephone 304-624-4296
LANDOWNER Dale See

DESIGNATED AGENT David J. Sheldon
Address 118 Westwood Ave. Bridgeport, WV 26330
Telephone 304-624-4296
SOIL CONS. DISTRICT West Fork

Revegetation to be carried out by Coastal Corp. (Agent)

This plan has been reviewed by West Fork SCD. All corrections and additions become a part of this plan: 4/22/85 (Date)

Kenneth E Knight (SCD Agent) ON SITE REVIEW 4/17/85

THIS REVIEW IS MADE FOR SITE AS SHOWN. A CHANGE OF ELEVATION OF PLUS OR MINUS 10 FT. OR SLOPE OF PLUS OR MINUS 3 PERCENT MAKES THIS PLAN NOT ACCEPTABLE TO WFSCD.

ACCESS ROAD

Structure Culverts (accord. to O&G Manual) (at natural drains) (A)
Spacing AS Shown and as needed. (15" min. when leaving a State road.)
Page Ref. Manual 2-7 with riprapped outlet

Structure Drainage Ditch (Inside road cuts) (B)
Spacing To be constructed along road.
Page Ref. Manual 2-12

Structure Cross Drains (C)
Spacing 5%-135' 15%-60' 10%- 80' 20%-45' with riprapped outlet
Page Ref. Manual 2-4

LOCATION

Structure Diversion Ditch (1)
Material soil (2% max. slope)
Page Ref. Manual 2-12

Structure Drilling Pit (2)
Material Soil
Page Ref. Manual --------

Structure Sediment trap (3)
Material Soil
Page Ref. Manual --------

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

Note: Drainage to be maintained after completion of well and seeding to commence within 3 months after completion of well.

REVEGETATION

Treatment Area I

*Lime 3 Tons/acre or correct to pH 6.5
Fertilizer 600 lbs/acre (10-20-20 or equivalent)
Mulch Hay 2 Tons/acre
Seed* Ky-31 Tall Fescue 30 lbs/acre
Birdsfoot Trefoil 10 lbs/acre
Domestic Ryegrass 10 lbs/acre

Treatment Area II

*Lime 3 Tons/acre or correct to pH 6.5
Fertilizer 600 lbs/acre (10-20-20 or equivalent)
Mulch Hay 2 Tons/acre
Seed* Ky-31 Tall Fescue 30 lbs/acre
Birdsfoot Trefoil 10 lbs/acre
Domestic Ryegrass 10 lbs/acre

**Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.*

*Lime according to pH test.

NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

PLAN PREPARED BY OSTRANDER LAND SURVEYING, INC. Rexford L. Ostrander
ADDRESS Rt. 2, Box 375-6 Buckhannon, WV 26201
PHONE NO. 304-472-0817

FORM IV-35
(REVERSE)

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Benson Perf - 4470 - 74 13 .39 Holes

Foam Fraced using 250 bbls H_2O, 10,000 # 80-100 Sand, 50,000 # 20-40 Sand 500 Acid and 530,000 SCF N_2

Speechy Perf 3335-3352 6 Holes and 3123 - 30 shely

Fraced using 250 bbls K21, 10,000 # 80-100 Sand , 50,000 # 20-40 Sand , 750 gals Acid 5 perf balls and 500,000 scf N_2

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Sand	Gray	hard	0	7	
Sand & Shale	"	soft	7	19	
R.R.	Red	"	19	21	
Sand & Shale	Gray	Med.	21	384	
Coal	Black	soft	384	389	
Sand & Shale	Gray	Med.	389	470	
R.R.	Red	Soft	470	485	
Sand & Shale	Grey	"	485	690	
Coal	Black	"	690	697	
Sand & Shale	Gray	Med.	697	724	
Sand	"	hard	724	900	Water 3" 774'
Sand & Shale	"	Med.	900	1165	
R.R.	Red	soft	1165	1186	
Sand & Shale	Gray	Med.	1186	1387	
BigLime	"	hard	1387	1439	
Big Inj	"	"	1489	1566	
Shale & Sand	"	soft	1566	2414	
5th Sand	"	hard	2414	2473	
Shale & Sand	"	soft	2473	3121	Show Gas 3123
Speechy	"	Med.	3121	3355	
Shale	"	soft	3355	4466	
Benson	"	"	4466	4556	Show Gas 4467
Shale & Sand	"	"	4556	4624	
			4624	T.D.	

(Attach separate sheets as necessary)

Shelden & Shelden, Inc.
Well Operator

By: Dick Shelden

Date: 7-22-85

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

OCT 1 0 1985

IV-35
(Rev 8-81)

Date 07-26-85
Operator's
Well No. Wilson # 1 S-22
Farm Wilson
API No. 47 - 033 - 3211

State of West Virginia
Department of Mines
Oil and Gas Division

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil ___ / Gas x / Liquid Injection ___ / Waste Disposal ___ /
(If "Gas," Production ___ / Underground Storage ___ / Deep ___ / Shallow x /)

LOCATION: Elevation: 1028' Watershed Jack's Run
District: Coal County Harrison Quadrangle Clarksburg

COMPANY Sheldon and Sheldon, Inc.
ADDRESS 901 W. Main ST. Suite 201 BRPT,WV
DESIGNATED AGENT David J. Sheldon,
ADDRESS 118 Westwood, BRPT, WV
SURFACE OWNER Dale W. See
ADDRESS Rt. 1 Box 141 Clarksburg, WV
MINERAL RIGHTS OWNER Leon F. Wilson
ADDRESS 700 Stealey Ave. Clarksburg, WV
OIL AND GAS INSPECTOR FOR THIS WORK
Steve Casey ADDRESS Rt. 2 Box 232-D Jane Lew, WV
PERMIT ISSUED 5-13-85
DRILLING COMMENCED 6-24-85
DRILLING COMPLETED 6-30-85
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8			
8 5/8	1132	1132	280
7			
5 1/2			
4 1/2		4524	350
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Benson Depth ___ feet
Depth of completed well 4555 feet Rotary x / Cable Tools ___
Water strata depth: Fresh 774 feet; Salt ___ feet
Coal seam depths: 384, 690 Is coal being mined in the area? ___

OPEN FLOW DATA
Producing formation Benson and Comingeled Pay zone depth 4470 feet
Gas: Initial open flow show Mcf/d Oil: Initial open flow ___ Bbl/d
Final open flow 910 Mcf/d Final open flow ___ Bbl/d
Time of open flow between initial and final tests 4 hours
Static rock pressure 1530 psig (surface measurement) after 44 hours shut in
(If applicable due to multiple completion--)
Second producing formation Speechley Pay zone depth 3125 feet
Gas: Initial open flow ___ Mcf/d Oil: Initial open flow ___ Bbl/d
Final open flow ___ Mcf/d Oil: Final open flow ___ Bbl/d
Time of open flow between initial and final tests ___ hours
Static rock pressure ___ psig (surface measurement) after ___ hours shut in

HARR 3211

(Continue on reverse side)

OG-11

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

RECEIVED
JUL 5 - 1985
OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 33-3211

Oil or Gas Well (KIND)

Company Shelton + Shelton

Address

Farm D. See

Well No. Wilson 1

District Coal County Harr.

Drilling commenced 6-28-85

Drilling completed Total depth

Date shot Depth of shot

Initial open flow /10ths Water in Inch

Open flow after tubing /10ths Merc. in Inch

Volume Cu. Ft.

Rock pressure lbs. hrs.

Oil bbls., 1st 24 hrs.

Fresh water 774 feet feet

Salt water feet feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer
13			
10			Size of
8¼			
6⅝			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. FT. Date

NAME OF SERVICE COMPANY

COAL WAS ENCOUNTERED AT 384 FEET 60 INCHES

692 FEET 60 INCHES FEET INCHES

FEET INCHES FEET INCHES

Drillers' Names Coastal 1

Remarks:

8⅝ 1132' 275 SKS. BJH

6-28-85
DATE

Steve Cassel
DISTRICT WELL INSPECTOR

Form 26
2/16/82

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No._____ Well No._____

COMPANY_____ ADDRESS_____

FARM_____ DISTRICT_____ COUNTY_____

Filling Material Used_____

Liner Location Amount Packer Location

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names_____

Remarks:

_____ I hereby certify I visited the above well on this date.
DATE

_____
DISTRICT WELL INSPECTOR

OG-11

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

RECEIVED
JUL 5 - 1985
OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 33-3211

Oil or Gas Well _____ (KIND)

Company Shildon + Shildon

Address

Farm D Lee

Well No. Wilson 1

District Coal County Han.

Drilling commenced 6-25-85

Drilling completed 6-31 Total depth 4622

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer
13			
10			Size of
8¼			
6⅝			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date

NAME OF SERVICE COMPANY

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names Coastal 1

Remarks: 4½ 4534 410 SKS. PJH

6-31-85
DATE

Steve Casey
DISTRICT WELL INSPECTOR

Form 26
2/16/82

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No._____ Well No._____

COMPANY_____ADDRESS_____

FARM_____DISTRICT_____COUNTY_____

Filling Material Used_____

Liner	Location	Amount	Packer	Location

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names_____

Remarks:

_____ I hereby certify I visited the above well on this date.
DATE

_____
DISTRICT WELL INSPECTOR

IV-20
Obverse
1-84

RECEIVED
OCT 11 1985
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

COMPANY Sheldon & Sheldon

PERMIT NO 33-3211 (5-28-85)

FARM & WELL NO See Wilson 1

DIST. & COUNTY Coal Harr.

RULE	DESCRIPTION	IN COMPLIANCE YES	NO
23.06	Notification Prior to Starting Work		
25.04	Prepared before Drilling to Prevent Waste		
25.03	High-Pressure Drilling		
16.01	Required Permits at Wellsite		
15.03	Adequate Fresh Water Casing		
15.02	Adequate Coal Casing		
15.01	Adequate Production Casing		
15.04	Adequate Cement Strenght		
15.05	Cement Type		
23.02	Maintained Access Roads		
25.01	Necessary Equipment to Prevent Waste		
23.04	Reclaimed Drilling Pits		
23.05	No Surface or Underground Pollution		
23.07	Requirements for Production & Gathering Pipelines		
16.01	Well Records on Site		
16.02	Well Records Filed		
7.05	Identification Markings		

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED Steve Casey

DATE 10-9-85

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

Administrator-Oil & Gas Division

October 29, 1985
DATE

TMS/nw

ICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)

1.0 API well number. (If not assigned, leave blank. 14 digits.)	47 - 033 - 3211 -
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 (Section of NGPA) ____ (Category Code)
3.0 Depth of the deepest completion location. (Only needed if sections 103 or 107 in 2.0 above.)	4,470 feet
4.0 Name, address and code number of applicant. (35 letters per line maximum. If code number not available, leave blank.)	SHELDON AND SHELDON, INC. (Name) ____ (Seller Code) 901 W. Main St. Suite 201 (Street) Bridgeport, (City) WV (State) 26330 (Zip Code)
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	____ (Field Name) Harrison (County) WV (State)
(b) For OCS wells:	____ (Area Name) ____ (Block Number) Date of Lease: Mo. Day Yr. ____ (OCS Lease Number)
(c) Name and identification number of this well. (35 letters and digits maximum.)	Wilson # 1
(d) If code 4 or 5 in 2.0 above, name of the reservoir. (35 letters maximum.)	____
6.0 (a) Name and code number of the purchaser. (35 letters and digits maximum. If code number not available, leave blank.)	Hope Gas Company (Name) ____ (Buyer Code)
(b) Date of the contract:	Mo. Day Yr.
(c) Estimated total annual production from the well:	____ Million Cubic Feet

		(a) Base Price	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a) (b) and (c)
7.0 Contract price. (As of filing date. Complete to 3 decimal places.)	S/MMBTU	___.___	___.___	___.___	___.___
8.0 Maximum lawful rate. (As of filing date. Complete to 3 decimal places.)	S/MMBTU	___.___	___.___	___.___	___.___

9.0 Person responsible for this application:	SHELDON AND SHELDON, INC. (Name) President (Title) Signature
Agency Use Only Date Received by Juris. Agency: JUL 30 1985 Date Received by FERC:	August 8, 1985 (Date Application is Completed) (304) 624-4296 (Phone Number)

RECEIVED JUL 30 1985 OIL & GAS DIVISION DEPT. OF MINES

FERC-121 (8-82)

2842-26

FORM IV-48WC
(02-84)

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

AUG 15 1985

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: 07-26 ,19 85

44675

Applicant's Name: Sheldon and Sheldon, Inc.

Address: 901 W. Main St. Suite 201

Bridgeport, WV 26330

Gas Purchaser Contract No. 9021

Date of Contract Marsh 4, 1985
(Month, day and year)

AGENCY USE ONLY

WELL DETERMINATION FILE NUMBER

850730 -1030 -033 - 3211

Use Above File Number on all Communications Relating to This Well

P637

First Purchaser: Hope Natural Gas Co.

Address: P.O. Box 2868
(Street or P.O. Box)

Clarksburg, WV 26302-2868
(City) (State) (Zip Code)

FERC Seller Code 103

Designated Agent: David J. Sheldon

Address: 118 Westwood Ave.

Bridgeport, WV 26330

FERC Buyer Code

NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNING THIS APPLICATION SHALL BE ADDRESSED:

Name: David J. Sheldon (Print) President (Title)

Signature:

Address: 901 W. Main ST. Suite 201
(Street or P.O. Box)

Bridgeport, WV 26330
(City) (State) (Zip Code)

Telephone: (304) 624-4296
(Area Code) (Phone Number)

(Certificate of Proof of Service to Purchaser)

NGPA Catagory Applied For

NGPA SECTION/SUBSECTION

102 New Natural Gas
- ____ 102-2 2.5 Mile Test
- ____ 102-3 1000 Foot Deeper Test
- ____ 102-4 New Onshore Reservoir

103 New Onshore Production Well
- X 103 New Onshore Production Well

107 High Cost Natural Gas
- ____ 107-0 Deep (more than 15,000 feet)
- ____ 107-1 Geopressured Brine
- ____ 107-2 Coal Seams
- ____ 107-3 Devonian Shale
- ____ 107-5 Production enhancement
- ____ 107-6 New Tight Formation
- ____ 107-7 Recompletion Tight Formation

108 Stripper Well Natural Gas
- ____ 108- Stripper Well
- ____ 108-1 Seasonally Affected
- ____ 108-2 Enhanced Recovery
- ____ 108-3 Temporary Pressure Buildup

AGENCY USE ONLY

QUALIFIED

RECEIVED
JUL 30 1985
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Date Received

Determination Date

FORM IV-54WC
[12-78]

Date 07-26, 19 85

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

Operator's Well No. Wilson # 1 (S-22)

API Well No. 47 - 033 - 3211
State County Permit

WELL CLASSIFICATION FORM

NEW ONSHORE PRODUCTION WELL

NGPA Section 103

DESIGNATED AGENT David J. Sheldon

ADDRESS 118 Westwood Ave.
Bridgeport, WV 26330

WELL OPERATOR Sheldon and Sheldon, Inc.

ADDRESS 901 W. Main ST. Suite 201
Bridgeport, WV 26330

GAS PURCHASER Hope Natural Gas Co.

ADDRESS P.O. Box 2868
Clarksburg, WV 26302-2868

LOCATION: Elevation 1028ft.

Watershed Jack Run To West Fork River

Dist. Coal County Harrison Quad. Clarksburg,

Gas Purchase Contract No. 9021

Meter Chart Code Pending

Date of Contract March 4, 1985

* * * * * * * * * * * * * * * * * *

Date surface drilling was begun: 6-24-85

Indicate the bottom hole pressure of the well and explain how this was calculated:

P_1 = 1530
T = 513
G = .75
L = 4472

$$X = \frac{.75 \times 4472}{53.34 \times 513} = \frac{3354}{27363.42} = .123$$

$$X = .123 = 1.1275$$

B.H.P. = 1530 X 1.1275 = 1725

B.H.P. = 1725 P.S.I.

AFFIDAVIT

I, David J. Sheldon, having been first sworn according to law state that surface drilling of the well for which this determination is sought was begun on or after February 19, 1977; the well satisfies applicable state or federal well spacing requirements and the well is not within a proration unit, in existence at the time surface drilling began, which was applicable to the reservoir from which gas is or will be produced and which applied to any other well producing gas in commercial quantities or on which surface drilling began on or after February 19, 1977, and which was capable of producing gas in commercial quantities. I state, further, that I have concluded, to the best of my information, knowledge and belief, that the well for which this determination is sought is a new onshore production well and that I am not aware of any information not described in the application which is inconsistent with this conclusion.

David J. Sheldon

STATE OF WEST VIRGINIA,

COUNTY OF HARRISON, TO WIT:

I, Sheila R. McEldowney, a Notary Public in and for the state and county aforesaid, do certify that David J. Sheldon, whose name is signed to the writing above, bearing date the 26th day of July, 19 85, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 26th day of July, 1985.

My term of office expires on the 30th day of October, 1990.

[NOTARIAL SEAL]

OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
SHEILA R. McELDOWNEY
175 Pennsylvania Ave.
Bridgeport, WV 26330
My Commission Expires Oct. 30, 1990

Sheila R. McEldowney
Notary Public

Commissioned as Sheila R. Kidd

MW 5-23-85

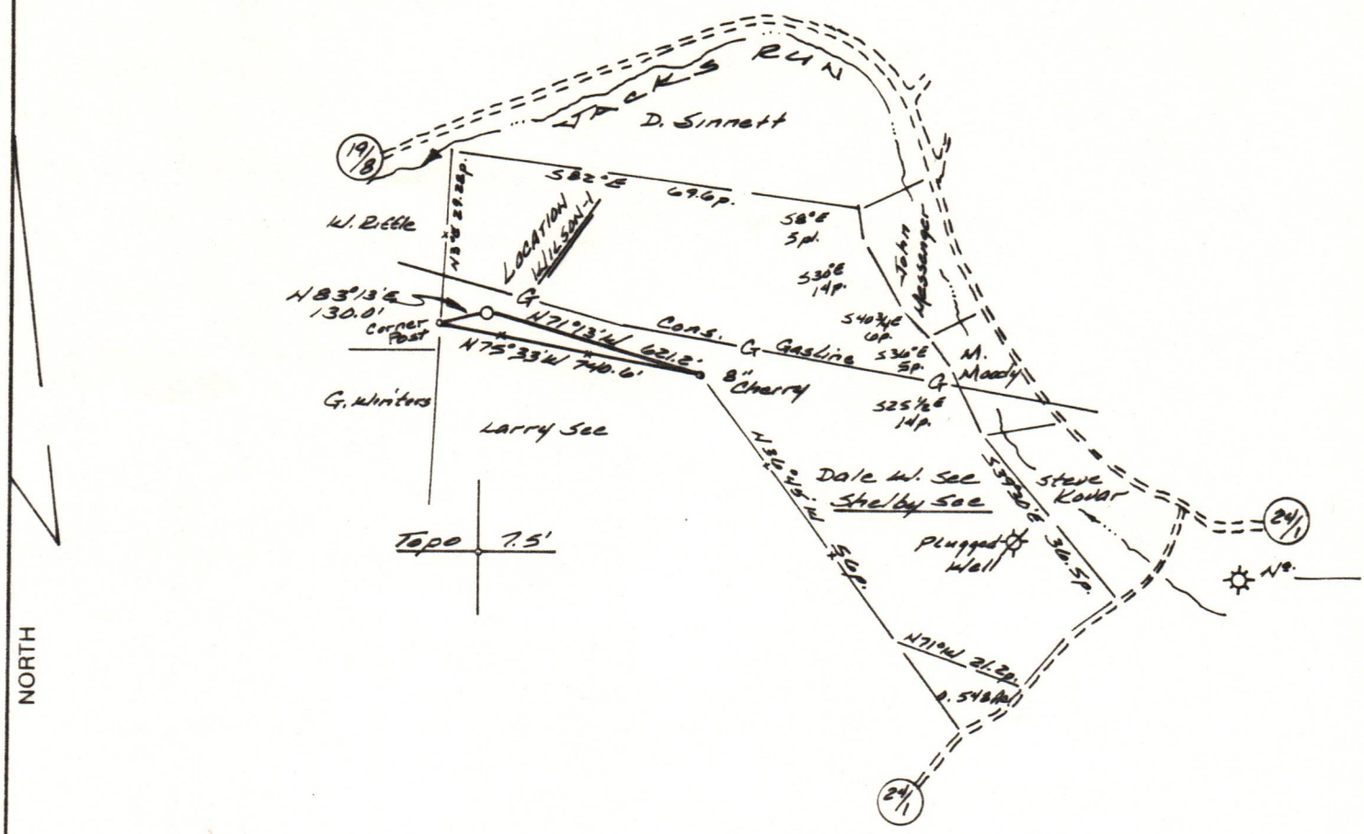
10,500'

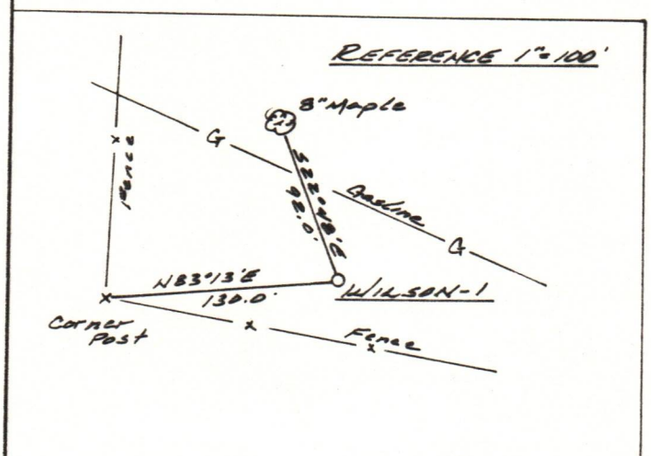
LATITUDE 39°20'00"

LONGITUDE 80°17'30"

7,250'

NORTH





(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. 666.01
DRAWING NO. 85-5
SCALE 1"= 500'
MINIMUM DEGREE OF ACCURACY 1 in 200
PROVEN SOURCE OF ELEVATION Spot Elev. - 969' SE of Location.

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.

(SIGNED) Rexford L. Ostrander
R.P.E. _____ L.L.S. 555
Buckhannon, WV

REXFORD L. OSTRANDER
LICENSED
No. 555
STATE OF WEST VIRGINIA
LAND SURVEYOR

PLACE SEAL HERE

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

DATE 8 April, 19 85
OPERATOR'S WELL NO. WILSON-1
API WELL NO.
47 - 033 - 3211
STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS ✓ LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION ✓ STORAGE ___ DEEP ___ SHALLOW ✓
LOCATION: ELEVATION 1028' WATER SHED Jacks Run To West Fork River
DISTRICT Coal COUNTY Harrison
QUADRANGLE Clarksburg
SURFACE OWNER Dale W. See and Shelby See ACREAGE 25.48
OIL & GAS ROYALTY OWNER Leon F. Wilson, et ux LEASE ACREAGE 25.48
LEASE NO. _____
PROPOSED WORK: DRILL ✓ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ✓ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION Benson ESTIMATED DEPTH 4900'
WELL OPERATOR Sheldon & Sheldon Inc. DESIGNATED AGENT David J. Sheldon
ADDRESS 118 Westwood Ave. ADDRESS 118 Westwood Ave.
Bridgeport, WV 26330 Bridgeport, WV 26330

COUNTY NAME

PERMIT