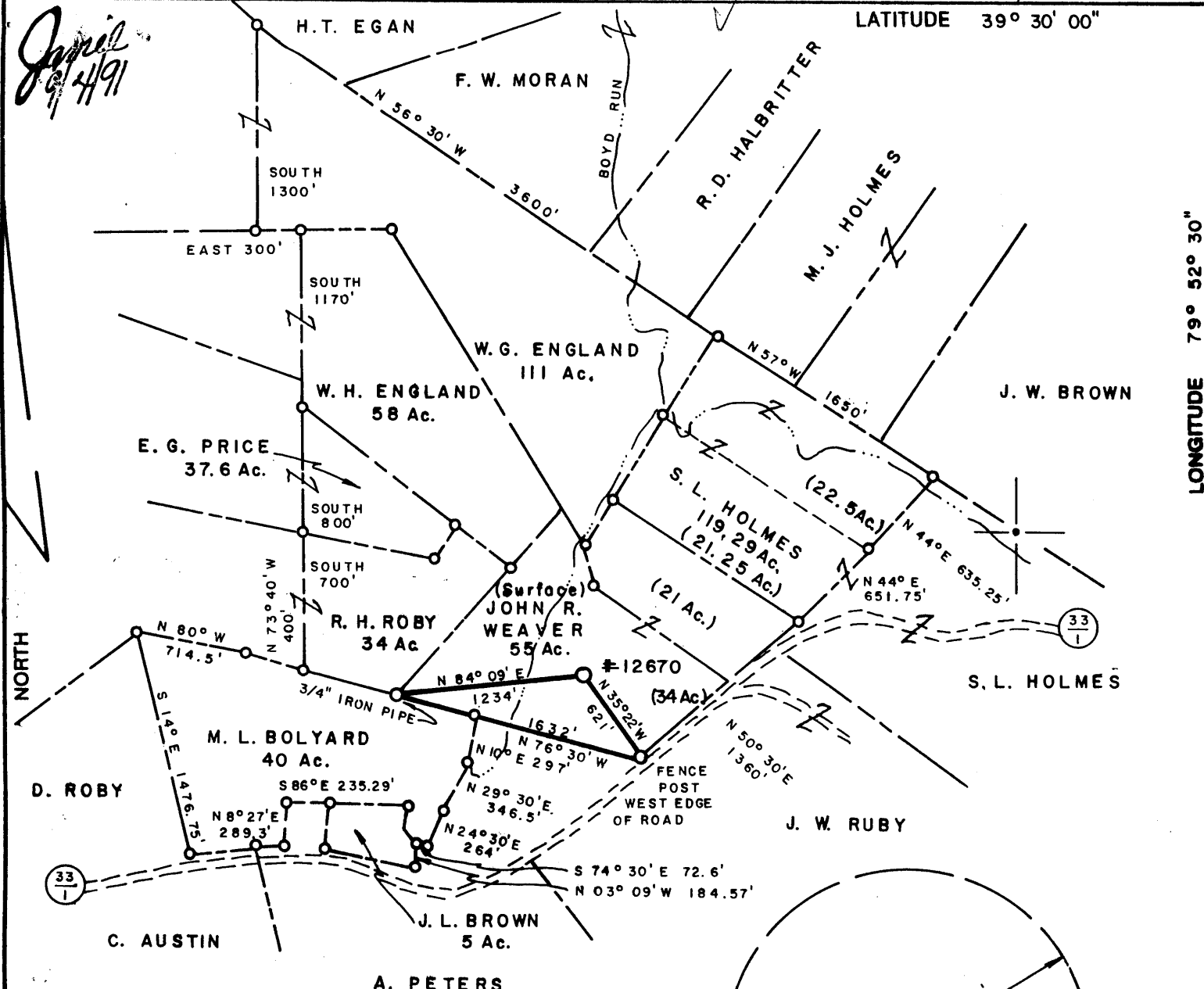


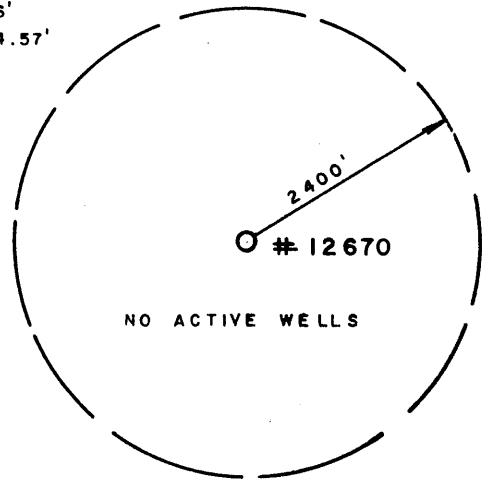
Jan 9/4/91



WELL REF:

LOC. TO COR, GALVANIZED FENCE S 32° 28' W 101'
 LOC. TO COR, GALVANIZED FENCE N 12° 19' W 41'

D.L. WHEELER & ASSOCIATES, INC.
 RT. 1, BOX 346
 CLARKSBURG, WV. 26301
 Tele. Ph.: 304-623-5851
 Fax. No.: 304-623-6131

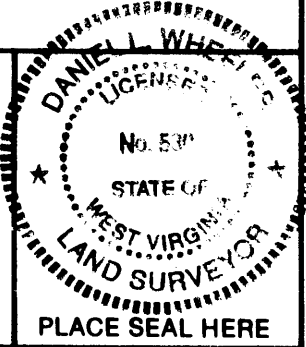


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 IN 200'
 PROVEN SOURCE OF ELEVATION WELL # 12670
ELEV. 1871'

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 ENERGY.
 (SIGNED) *Daniel L. Wheeler*

R.P.E. _____ L.L.S. 530
DANIEL L. WHEELER



STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION



DATE JUNE 14, 19 91
 OPERATOR'S WELL NO. # 12670
 API WELL NO. _____

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP X SHALLOW ___
 LOCATION: ELEVATION 1871' WATERSHED BRAINS RUN
 DISTRICT LYON COUNTY PRESTON
 QUADRANGLE GLADESVILLE 7.5'

SURFACE OWNER JOHN R. & PATTY D. WEAVER ACREAGE 34 Ac. of 55 Ac.
 OIL & GAS ROYALTY OWNER INTER-STATE LUMBER CO. LEASE ACREAGE 55 Ac.

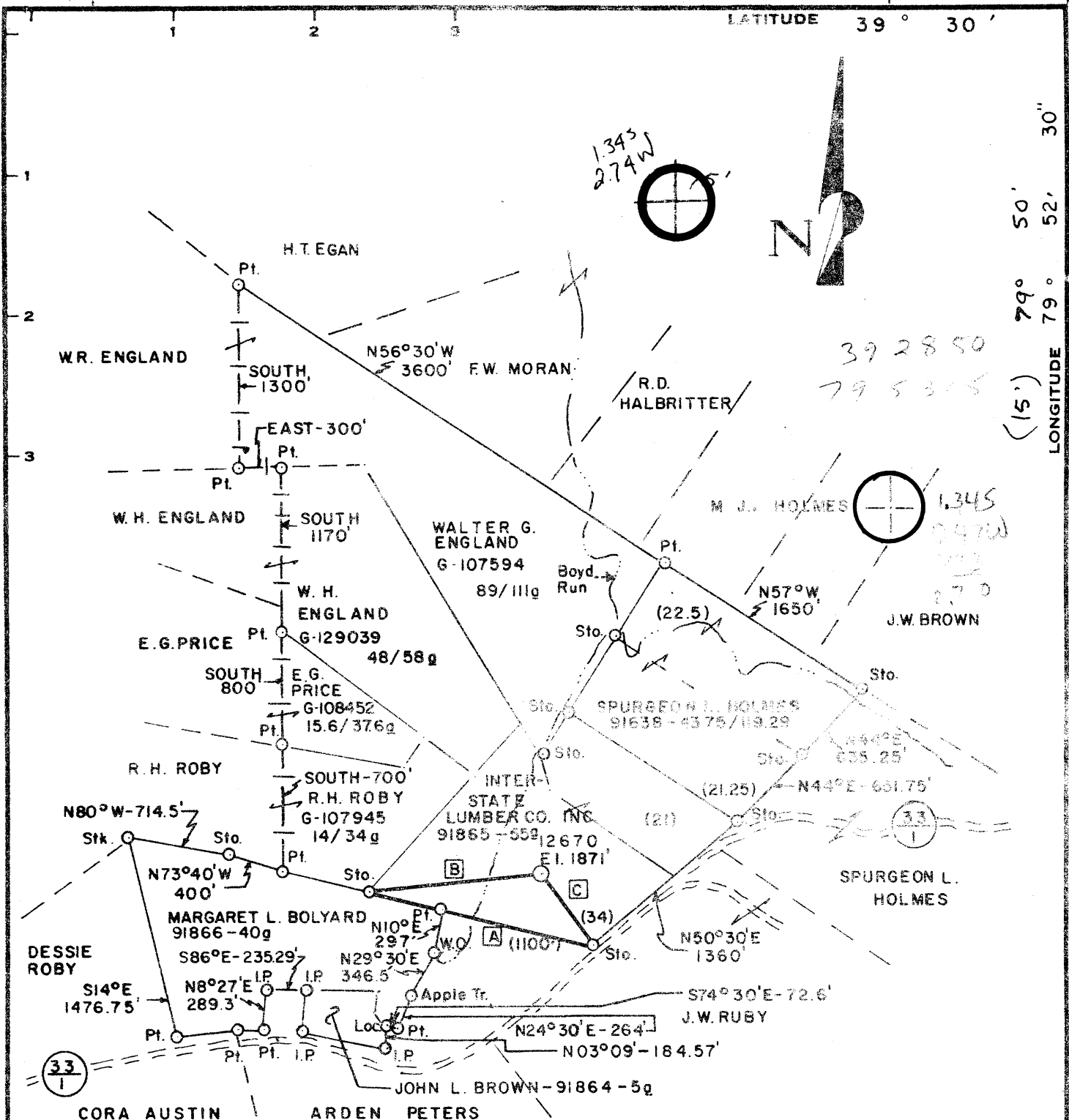
LEASE NO. _____
 PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON X CLEAN OUT AND REPLUG ___
 TARGET FORMATION ORISKANY ESTIMATED DEPTH 8150'
 WELL OPERATOR HOPE GAS, INC. DESIGNATED AGENT CALVIN MORRISON
 ADDRESS P.O. BOX 2868 ADDRESS P.O. BOX 2868
CLARKSBURG, WV. 26301 CLARKSBURG, WV 26301

SEP 9 1991

FORM WW-8

COUNTY NAME
 PERMIT



Minimum Error of Closure 1' IN 200'

Source of Elevation BM - RD FORK ELEV. - 1788'
GLADESVILLE 7 1/2' TOPO

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

- New Location
- Drill Deeper
- Abandonment

M.S. 1032 S-B E-6 F.B. 2042 PG. 13-15

Company CONSOLIDATED GAS SUPPLY CORP.
 Address CLARKSBURG, W. V.
 Farm INTER-STATE LUMBER CO. INC.
 Tract _____ Acres 55 Lease No. 91865
 Well (Farm) No. _____ Serial No. 12670
 Elevation (Spirit Level) 1871 THORNTON 15'
 Quadrangle GLADESVILLE 7 1/2' TOPO NC
 County PRESTON District LYON
 Engineer Darrell M. Radcliffe
 Engineer's Registration No. L.L.S. #14
 File No. _____ Drawing No. _____
 Date 10-22-80 Scale 1" = 1000'

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

WELL LOCATION MAP
FILE NO. 077-0208

+ Denotes location of well on United States Topographic Maps, scale 1 to 24,000 latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing. 8000' ORISKANY

RECEIVED



JAN 14 1982

IV-35 (Rev 8-81)

OIL AND GAS DIVISION WV DEPARTMENT OF MINES

State of West Virginia Department of Mines Oil and Gas Division

Date January 12, 1982 Operator's Well No. 12670 Farm Walter G. England API No. 47-077-0208

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 X / Shallow /) LOCATION: Elevation: 1871' Watershed Brains Run District: Lyon County Preston Quadrangle Gladesville

COMPANY Consolidated Gas Supply Corp. ADDRESS 445 W. Main St., Clarksburg, WV DESIGNATED AGENT Thomas A. Kuhn ADDRESS 445 W. Main St., Clarksburg, WV SURFACE OWNER Inter-State Lumber Co. ADDRESS Kingwood, WV 26537 MINERAL RIGHTS OWNER Inter-State Lumber Co. ADDRESS Kingwood, WV 26537 OIL AND GAS INSPECTOR FOR THIS WORK William Blosser Rt. L, Box 317 ADDRESS Fairmont, WV 26564 PERMIT ISSUED October 28, 1980 DRILLING COMMENCED November 6, 1980 DRILLING COMPLETED November 27, 1980 IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

Table with 4 columns: Casing & Tubing, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 20-1/6, 13 3/8, 9 5/8, 8 5/8, 7, 5 1/2, 4 1/2, 3, 2, and Liners used.

GEOLOGICAL TARGET FORMATION Oriskany Depth 7790 feet Depth of completed well 8135 feet Rotary X / Cable Tools Water strata depth: Fresh 53 feet; Salt feet Coal seam depths: 53-56 Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Dry Pay zone depth none feet Gas: Initial open flow 0 Mcf/d Oil: Initial open flow Bbl/d Final open flow 0 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 (If applicable due to multiple completion--)

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

Well fractured with 100,000# sand, 1200 bbls. of 40# gel 3% Hcl and 2000 gals. 15% Hcl.
Perforations: 7766, 7770, 7774, 7778, 7786 and 7790 with 1 hole each-total 7 holes.
7808-7824 with 16 holes and 7858-7868 with 10 holes. Total 33 holes.

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		Brown	0	53	Water 53' Damp
Coal		Black	53	56	
Sand & Shale		Gray	56	587	Water 225' Damp
Red Rock		Red	587	695	
Sand		Gray	695	1088	
Red Rock		Red	1088	1110	
Sand		Gray	1110	1148	
Sandy Shale		Gray	1148	1474	
Shale		Gray	1474	2920	
Sandy Shale		Gray	2920	3205	
Shale		Gray	3205	7264	
Shale		Black	7264	7309	
Lime		Gray	7309	7383	
Shale		Gray	7383	7477	
Shale		Black	7477	7758	
Lime		Gray	7758	7775	
Chert		Gray	7775	8012	
Sand		Gray	8012	8044	
Lime		Gray	8044	8150	T.D.

KBM 15' above G. L.

(Attach separate sheets as necessary)

Consolidated Gas Supply Corp.

Well Operator

By: J. E. Payne Manager of Production

Date: January 12, 1982

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."

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

WELL LOG Well No. 12670

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Gamma Ray Tops					
Fifty Foot			1377	1530	
Thirty Foot			1576	1584	
Gordon Stray			1638	- -	
Gordon			- -	1762	
Fourth			1790	1865	
Fourth A			1873	1914	
Fifth			1927	1999	
Warren			2157	2188	
Upper Speechley			2590	2618	
Speechley			2657	2685	
Balltown			2741	2890	
Bradford			3114	3228	
Riley			3572	3720	
Benson			3808	3814	
Second Elk			4228	4303	
Third Elk			4508	- -	
Fourth Elk			4695	- -	
Haverty			5068	5181	
Tully			7291	- -	
Onondaga			7745	- -	
Chert			7759	- -	
Oriskany			7790		
Total Depth				8135	

(Attach separate sheets as necessary)

Consolidated Gas Supply Corp.
Well Operator
By: E. Payne Manager of Production
Date: January 12, 1982

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."

JAN 27 1982



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

OCT 28 1980

Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE October 27, 1980

Surface Owner Inter-State Lumber Co.

Company Consolidated Gas Supply Corp.

Address Kingwood, WV 26537

Address 445 W. Main St., Clarksburg, WV

Mineral Owner Same

Farm Walter G. England Acres 89/310 Ur

Address _____

Location (waters) Brains Run

Coal Owner Same as Surface Owner

Well No. 12670 Elevation 1871'

Address _____

District Lyon County Preston

Coal Operator None

Quadrangle Gladesville

Address _____

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 6-29-81.

INSPECTOR

TO BE NOTIFIED William Blosser

ADDRESS P. O. Box 1028, Colfax, WV 26566

PHONE 363-9105

Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated May 6, 1960 by Walter G. England et ux made to Phillips Petroleum Co. and recorded on the 23rd day of June 1960, in Preston County, Book 585 Page 430

NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days.

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND
ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Very truly yours,

(Sign Name) H. L. ... Manager of Prod.
Well Operator

Address
of
Well Operator

Consolidated Gas Supply Corp.
Street

445 West Main Street
City or Town

Clarksburg, West Virginia 26301
State

*SECTION 3. If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET BOND

47-077-0208

PERMIT NUMBER

**THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME Ray Resources NAME R. E. Bayne
 ADDRESS Charleston, WV ADDRESS Bridgeport, WV
 TELEPHONE _____ TELEPHONE 623-8000
 ESTIMATED DEPTH OF COMPLETED WELL: 8000
 PROPOSED GEOLOGICAL FORMATION: Oriskany
 TYPE OF WELL: OIL _____ GAS X COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LIFT IN WELL	CEMENT THE UP OR SACKS - CUBIC FT.
24 1/4 20"	30'	30'	
14 1/4 13 3/8"	150'	150'	To surface
9 - 5/8"	1300'	1300'	To surface
8 - 5/8"			
7"			
5 1/2"			
4 1/2"	8000'	8000'	100 Sks.
3"			Perf. Top
2"			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 90 FEET SALT WATER _____ FEET
 APPROXIMATE COAL DEPTHS Unknown
 IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

For Coal Company

Official Title

STATE OF WEST VIRGINIA
DIVISION OF ENERGY
SECTION OF OIL AND GAS

RECEIVED
Office of Oil & Gas
Permitting
FEB 27 1992
Division of Energy

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: WEAVER, JOHN & PATTY Operator Well No.: 12670

LOCATION: Elevation: 1871.00 Quadrangle: GLADESVILLE
District: LYON County: PRESTON
Latitude: 6990 Feet South of 39 Deg. 30 Min. 0 Sec.
Longitude 2600 Feet West of 79 Deg. 52 Min. 30 Sec.

Well Type: OIL _____ GAS _____ LIQUID INJECTION X

Company: Hope Gas, Inc. Coal Operator None
P. O. Box 2868 or Owner _____
Clarksburg, WV 26301 _____

Agent: Calvin R. Morrison Coal Operator _____
or Owner _____

Permit Issued: 09/05/91

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Preston ss:

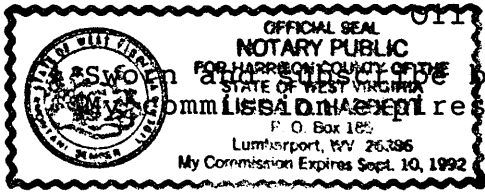
Calvin R. Morrison and Rymer Moyers being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well, and Phillip Tracy Oil and Gas Inspector representing the Director, say that said work was commenced on the 16th day of September, 1991, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement	2342'	2042'	4 1/2" CSG-2359'	4 1/2" CSG-5777'
Gel	2042'	1500'		
Cement	1500'	1300'		9 5/8" CSG-1340
Gel	1300'	369'		
Cement	369'	Surface		13 3/8" CSG - 2

Description of monument: 7" CSG with API# Attached
and that the work of plugging and filling said well was completed on the 11th day of October, 1991.

And further deponents saith not.

Calvin R. Morrison
Rymer Moyers
Phillip L. Tracy
Sandra J. Harbert
Notary Public



Oil and Gas Inspector: _____
before me this 18th day of FEBRUARY, 1992
Commission Expires: SEPT 10 1992

RECEIVED
Office of Oil & Gas
Permitting
FEB 27 92
WV Division of
Environmental Protection

WELL #12670

PLUGGING AND ABANDONMENT
SUMMARIZATION

Blanking plug was set in 2-3/8" X 4-1/2" packer @7655'.

2-3/8" EUE tubing was unjayed from packer, 4-1/2" CSG loaded with drilling mud to kill well pressure due to hole in 4-1/2" CSG at 7179' and a 400' cement plug was set in 4-1/2" CSG on top of packer.

Pulled 414' 2-3/8" EUE tubing and circulated off bottom to cut cement top off plug. Cement plug was under displaced and was circulated back into mud system and contaminated mud system with cement. 7241' 2-3/8" EUE tubing was cemented in 4-1/2" CSG.

Tubing would not pull but could be circulated down 2-3/8" and back up 4-1/2" CSG and the reverse was also true.

Under direction and supervision of State Inspector 400' of the 2-3/8" EUE tubing was cemented in. Tubing was cut @ 6300' and pulled.

4-1/2" CSG was free pointed @ 2390'. Under direction and supervision of State Inspector and Mike Lewis the 4-1/2" CSG was cut @ 5820'. 4-1/2" CSG would not circulate so 118 SKS of cement was pumped down 4-1/2" CSG leaving 200' in 4-1/2" CSG and 400' behind 4 1/2" CSG in open 8 3/4" hole.

4-1/2" CSG was cut @ 2359'.
Cement plugs set @ 2342' - 2042'
1500' - 1300'
50' - Surface

Last cement plug (50' - surface) had not set next day due to fresh water being contaminated with drilling mud. A fresh water stream was also flowing out of 9-5/8" CSG. State Inspector was notified and under his direction and supervision contaminated plug was cleaned out and plug at 1300' was tagged with tools.

Second plug at surface was set through tubing from 369' to surface.

MAR 6 RECD