

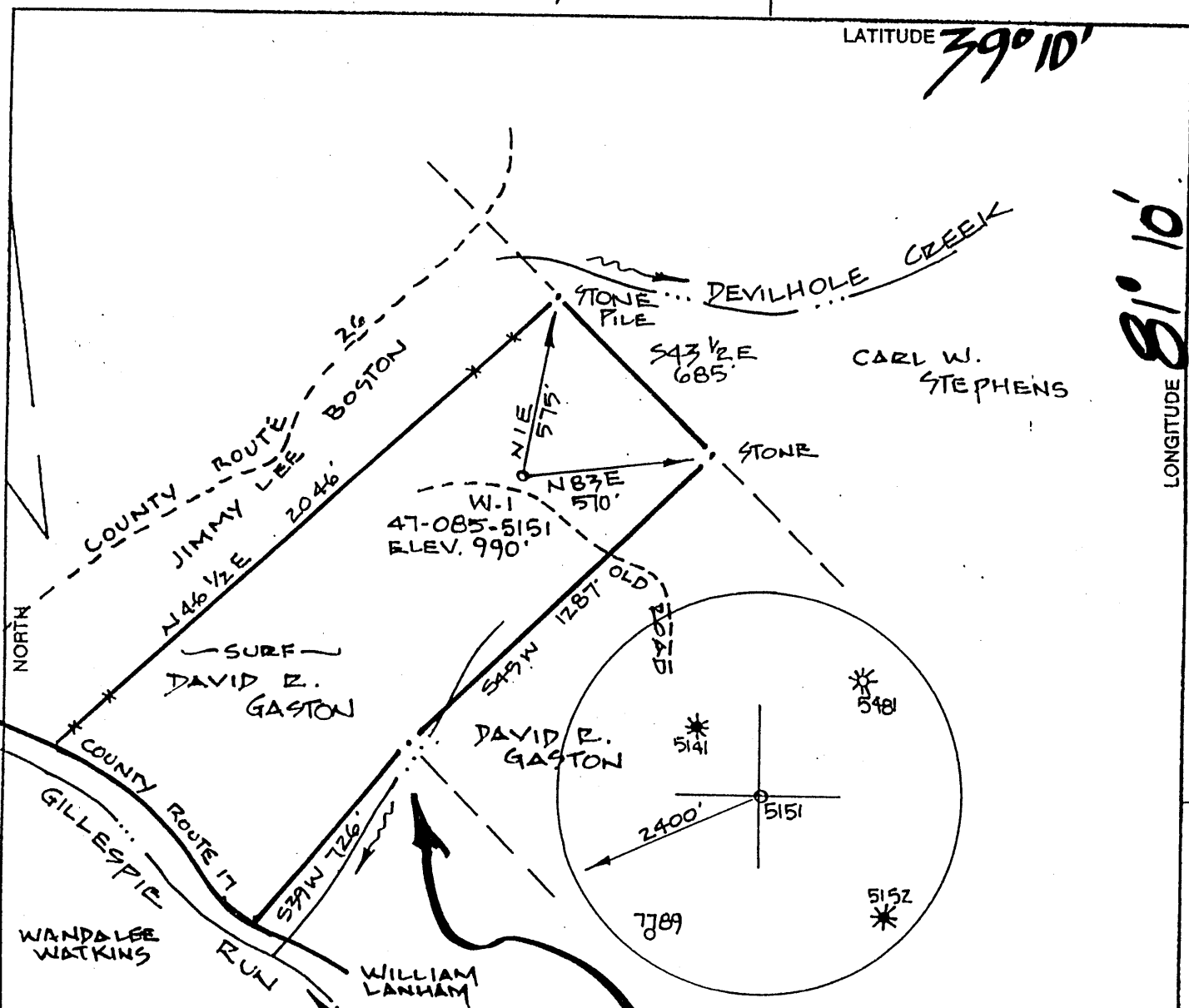
✓ for file

← 81° 11' 05.3"  
← 5170' →

LATITUDE **39° 10'**

LONGITUDE **81° 10'**

9700'  
39° 08' 25.1"

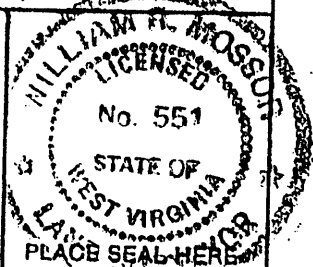


# DAVID GASTON 32.5 ACRE LEASE

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

FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 500'  
MINIMUM DEGREE OF ACCURACY 1:200  
PROVEN SOURCE OF ELEVATION 47-085-5151

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 AND NATURAL RESOURCES.  
R.P.E. \_\_\_\_\_ P.S. 551



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



DATE 24 JULY 20 03  
OPERATOR'S WELL NO. W-1  
API WELL NO. 47-085-5151 F/PP

WELL TYPE: OIL  GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
(IF "GAS,") PRODUCTION  STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW   
LOCATION: ELEVATION 990' WATER SHED GILLESPIE RUN  
DISTRICT GRANT COUNTY RITCHIE  
QUADRANGLE CAIRO

SURFACE OWNER DAVID R. GASTON & CONNIE P. GASTON ACREAGE 32.5  
OIL & GAS ROYALTY OWNER SAME AS ABOVE LEASE ACREAGE \_\_\_\_\_

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 GORDON ESTIMATED DEPTH 2924'/2929'  
WELL OPERATOR VIRCO, INC DESIGNATED AGENT DAVID HANTON  
ADDRESS P.O. BOX 100 ADDRESS 108 E. MAIN ST.  
RENO, OHIO 45773 HARRISVILLE, WV 26362

COUNTY NAME R.17

PERMIT 5151 PP

FORM WV-6

Rutgers 117

AUG 22 2003

LATITUDE 39°10'  
9500' SOUTH  
5400' WEST

1.79  
1.80 S  
1.06 W  
1.02

CARL STEPHENS  
T.M. 49-02  
1119.4 AC.

L. HILL  
T.M. 49-18  
72 AC.

D. GASTON  
T.M. 49-23  
32.5 AC.

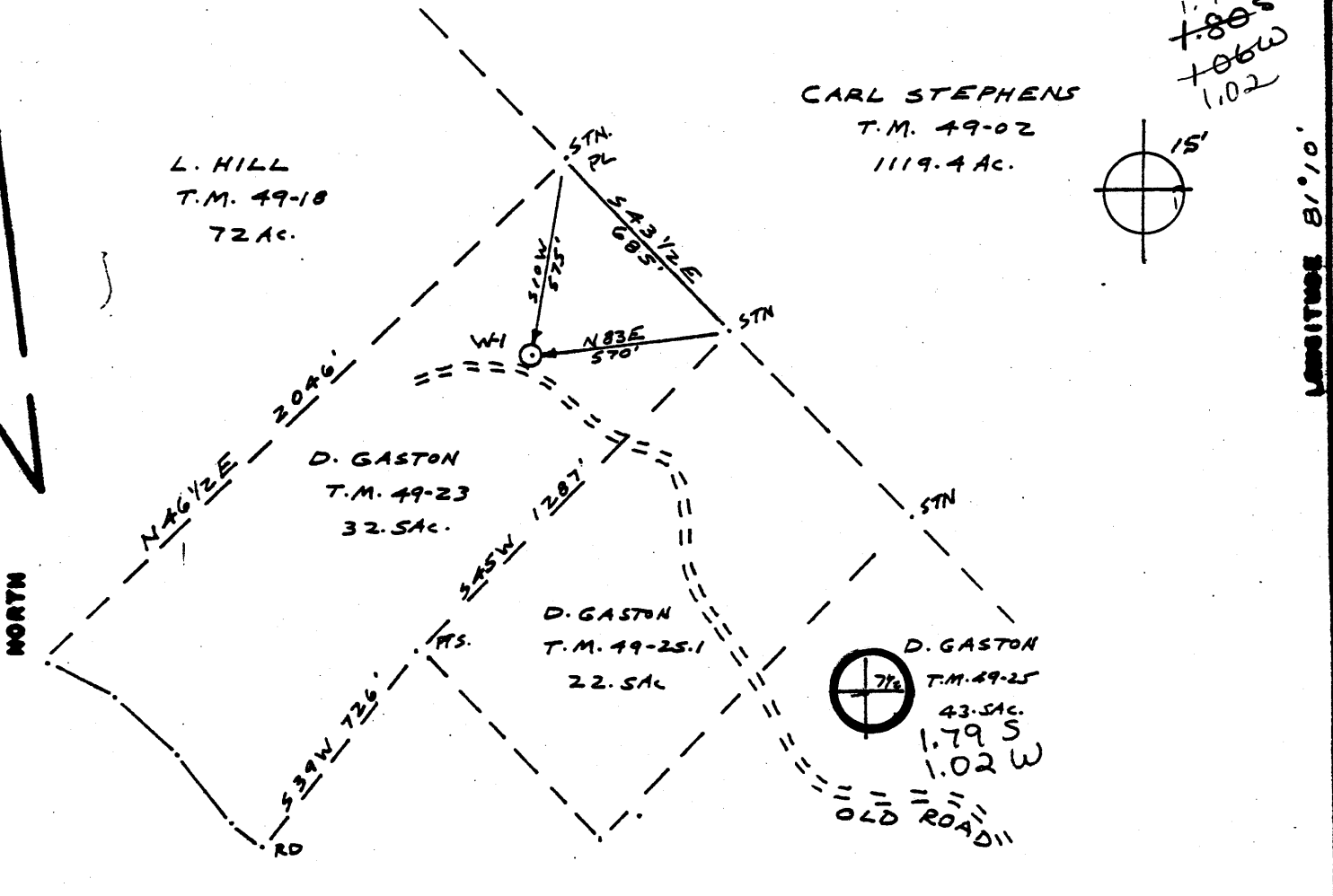
D. GASTON  
T.M. 49-25.1  
22.5 AC.

D. GASTON  
T.M. 49-25  
43.5 AC.  
1.79 S  
1.02 W

NORTH

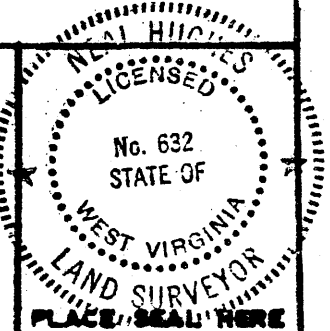
LATITUDE 81°10'

9500'



FILE NO. 81-2  
DRAWING NO. 1  
SCALE 1"=500'  
MINIMUM DEGREE OF ACCURACY 1/200  
PROVEN SOURCE OF ELEVATION BM 859

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) Neal Hughes  
R.P.E. \_\_\_\_\_ L.L.S. 632



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
FORM IV-6  
(8-78)



DATE MARCH 12, 1981  
OPERATOR'S WELL NO. M.E. ELDER  
API WELL NO. 47-085-5151  
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL TYPE: OIL  GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
( IF "GAS", PRODUCTION \_\_\_\_\_ STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW \_\_\_\_\_ )  
LOCATION: ELEVATION 790' WATER SHED DEVIL HOLE CREEK  
DISTRICT GRANT COUNTY RITCHIE  
QUADRANGLE CAIRO 7.5' Harrisville 15' WC  
SURFACE OWNER DAVID GASTON ACREAGE 32.5  
OIL & GAS ROYALTY OWNER JAME LEASE ACREAGE \_\_\_\_\_  
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 ALEXANDER ESTIMATED DEPTH 5500'  
WELL OPERATOR WHITNAM OIL & GAS CORP. DESIGNATED AGENT ARKHARD HUDSON  
ADDRESS 100 FRONT ST. MARIETTA, OHIO 45750 ADDRESS PARKERSBURG

State of West Virginia  
Department of Environmental Protection  
Office of Oil and Gas

RECEIVED  
Office of Oil & Gas  
JAN 30 2004  
WV Department of  
Environmental Protection

Well Operator's Report of Well Work

Farm name: M.E. ELDER Operator Well No.: # 1  
LOCATION: Elevation: 990' Quadrangle: Cairo  
District: Grant County: Ritchie  
Latitude: \_\_\_\_\_ Feet South of \_\_\_\_\_ Deg. \_\_\_\_\_ Min. \_\_\_\_\_ Sec.  
Longitude: \_\_\_\_\_ Feet West of \_\_\_\_\_ Deg. \_\_\_\_\_ Min. \_\_\_\_\_ Sec.

Company: VIRCO, INC.

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: <u>P.O. Box 100</u> <u>RENO, OHIO 45773</u>	<u>11 3/4"</u>		<u>44'</u>	<u>15 ft<sup>3</sup></u>
Agent: <u>DAVE HANLON</u>				
Inspector: <u>Steve Mossor</u>	<u>8 5/8"</u>		<u>1124'</u>	<u>250 ft<sup>3</sup></u>
Date Permit Issued: <u>8/19/03</u>				
Date Well Work Commenced: <u>8/26/03</u>	<u>5 1/2"</u>		<u>4956'</u>	<u>300 ft<sup>3</sup></u>
Date Well Work Completed: <u>9/18/03</u>				
Verbal Plugging:				
Date Permission granted on:		<u>PLUGGING Summary</u>		
Rotary Cable Rig				
Total Depth (feet): <u>PBTD = 3379'</u>	Plug #1	<u>20SKS. CLASS A, 28 gel</u>	<u>(27.2 ft<sup>3</sup> or 202 Lin. ft.)</u>	
Fresh Water Depth (ft.): <u>N/A</u>	Depth:	<u>3940' - 4142'</u>		
		<u>Gel Spacer Between Plugs</u>		
Salt Water Depth (ft.): <u>N/A</u>	Plug #2	<u>20SKS. CLASS A, 28 gel</u>	<u>(27.2 ft<sup>3</sup> or 202 Lin. ft.)</u>	
	Depth:	<u>3380' - 3580'</u>		
Is coal being mined in area (N/Y)? <u>NO</u>				
Coal Depths (ft.): <u>N/A</u>	Bridge Plug (5 1/2") set @	<u>3032'</u>		

OPEN FLOW DATA

Producing formation GORDON (5th Sand) Pay zone depth (ft) 2925'-2929'  
Gas: Initial open flow 20 MCF/d Oil: Initial open flow -0- Bbl/d  
Final open flow 10 MCF/d Final open flow -0- Bbl/d  
Time of open flow between initial and final tests 48 Hours  
Static rock Pressure 150 psig (surface pressure) after 24 Hours

Second producing formation \_\_\_\_\_ Pay zone depth (ft) \_\_\_\_\_  
Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow \_\_\_\_\_ MCF/d Final open flow \_\_\_\_\_ Bbl/d  
Time of open flow between initial and final tests \_\_\_\_\_ Hours  
Static rock Pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: \_\_\_\_\_  
By: Ben Smeltzer  
Date: 1/19/04

FEB 19 2004

RIT 5151

RECOMPLETION SUMMARY

M. E. ELDER #1

PERMIT # 47-085-5151

DATE

DESCRIPTION

- 8/26/2003 MISR, RIG UP, CHECK T.D. 4343'. HOLE DRY, CHECKED WITH INSPECTOR (S. MOSSER) -  
(TUES) GOT APPROVAL TO PLUG EXISTING PRODUCTION ZONES, WITHOUT KNOCKING OUT BR.  
PLUG @ 4343'. RAN 2/3" TUBING TO 4142'
- 8/28/2003 MIRU FORMATION CEMENTING  
(THURS) PLUG #1: MIX/PUMP 20 SKS. CLASS A, 2% GEL, 1/4LB FLO-SEAL/SK (27.2FT/3 OR 202 LIN  
FT) PLUG DEPTH = 3940' - 4142' PULLED SIX JOINTS TUBING AND PUMPED A 350 LIN FT  
GEL SPACER.  
PLUG #2: MIX/PUMP 20 SKS CLASS A, 2% GEL, 1/4LB. FLO-SEAL/SK (27.2FT/3 OR 202 LIN  
FT) PLUG DEPTH = 3380' - 3580' RDMO FORM. CEMENTING, PULL 2 3/8" TBG FROM HOLE.
- 8/29/2003 CHECK 5 1/2". T.D. = 3379' SWAB 5 1/2' CASING DOWN TO 3100'  
(FRI)
- 9/2/2003 MIRU TIMCO WIR4ELINE; SET SOLID BRIDGE PLUG (5 1/2") @ 3032'. RUN GR/CCL LOGS  
(TUES) FROM 3050' TO 2650'. PERFORATED THE GORDON SANDSTONE (5TH) WITH 17 HOLES  
FROM 2925' - 2929'. NO GAS NATURAL, RDMO TIMCO.
- 9/3/2003 RUN IN-HOLE WITH SWAB, HOLE DRY TO 3000'. MIRU PRODUCERS SERVICES; FRAC  
(WED) GORDON WITH 23,000 LBS. 20/40 SAND, 31,500 GALS OF GELLED WATER (20 LB. SYS), AND  
500 GALS 15% TREATED ACID:  
AVERAGE TREATING PRESSURE = 1550 PSI  
AVERAGE INJECTION RATE = 21 BPM  
ISIP = 680 PSI  
5 MIN SIP = 495 PSI  
RDMO PRODUCERS SERVICES  
FLOWBACK: IP = 340PSI, FLOWED WELL INTO PIT FOR 4 HRS. THROUGH 3/8" FBN.  
SHUT WELL IN, EST. FLUID RECOV. = 100BBLs.
- 9/4/2003 FLUID LEVEL @50'. SWABBING; MADE APPROX. 40-45 SWAB RUNS. FLUID LEVEL DOWN  
(THURS) TO 1500', GAS ON TOP OF SWAB, SHUT WELL IN OVERNIGHT.
- 9/5/2003 10 PSI ON CSG, FLUID LEVEL @1100', SWABBED WELL DOWN TO 2400', GAS PICKING UP,  
(FRI) SURGING, GETTING A CONTINUOUS BLOW AFTER EACH SWAB RUN. LEFT WELL IN-LINE  
OVERNIGHT.
- 9/8/2003 FLUID LEVEL @1700', SWABBED WELL DOWN TO 2900'.  
(MON) TURNED WELL IN LINE.
- 9/9/2003 FLUID LEVEL @2400', SWABBED WELL DOWN TO 2700'.  
(TUES) TURNED WELL IN LINE.
- 9/10/2003 FLUID LEVEL @2500', SWABBED WELL DOWN TO 2900'.  
(WED) TURNED WELL IN LINE.

CONTINUED ON REVERSE SIDE

RECOMPLETION SUMMARY  
M. E. ELDER #1  
PERMIT # 47-085-5151

PAGE 2 OF 2

DATE	DESCRIPTION
9/11/2003 (THURS)	CHECKED T.D. = 2997', FLUID LEVEL @2800'. SWABBED WELL DOWN TO 2900'. TURNED WELL IN LINE, RDMO.
9/17/2003 (WED)	MISR, RIG UP, CHECK T.D. = 3000' RAN 2949.10' 1 1/2" TBG. BASE MA = 2949.10' DEPTH SN = 2932.85' BTM PERF = 2929'
9/18/2003 (THURS)	RUN RODS, SET PUMP, EST. PUMP ACTION RDMO

RIT 5151

FEB 13 2004



IV-35  
(Rev 8-81)

State of West Virginia  
Department of Mines  
Oil and Gas Division

Date July 20, 1982  
Operator's Well No. 1  
Farm M.E. ELDER  
API No. 47 - 085 - 5151

MAY 23 1983

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

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

LOCATION: Elevation: 990' Watershed Devil Hole Creek  
District: Grant County Ritchie Quadrangle Cairo 7.5'

COMPANY WHITNAM OIL & GAS CORPORATION  
ADDRESS P.O. Box 719, Marietta, Ohio 45750  
DESIGNATED AGENT John E. Williams  
ADDRESS Pt. #1, Box 41, Linn, WV 26384  
SURFACE OWNER David Gaston  
ADDRESS Rt. #1, Box 209, Harrisville, WV 26362  
MINERAL RIGHTS OWNER Same  
ADDRESS \_\_\_\_\_  
OIL AND GAS INSPECTOR FOR THIS WORK K. Paul Goodnight ADDRESS \_\_\_\_\_  
PERMIT ISSUED 4/24/81  
DRILLING COMMENCED 6/27/81  
DRILLING COMPLETED 7/1/81  
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.			
11 3/4 13-10 <sup>h</sup>	44'	44'	15
9 5/8			
8 5/8	1124'	1124'	250
7			
5 1/2	4956'	4956'	300
4 1/2			
3			
XXX 1 1/2		4126'	
Liners used			

GEOLOGICAL TARGET FORMATION Devonian Shale Depth 2934-5100 feet  
Depth of completed well 5100' feet Rotary X / Cable Tools \_\_\_\_\_  
Water strata depth: Fresh N/A feet; Salt N/A feet  
Coal seam depths: See Log Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Devonian Shale Pay zone depth 4127-4147 feet  
Gas: Initial open flow 500 Mcf/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow 50 Mcf/d Final open flow 35 Bbl/d

Time of open flow between initial and final tests \_\_\_\_\_ hours  
Static rock pressure 850 psig (surface measurement) after 48 hours shut in

(If applicable due to multiple completion--)  
Second producing formation Devonian Shale Pay zone depth 3560-3570 feet  
Gas: Initial open flow 200 Mcf/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow 200 Mcf/d Oil: Final open flow \_\_\_\_\_ Bbl/d

Time of open flow between initial and final tests \_\_\_\_\_ hours  
Static rock pressure 350 psig (surface measurement) after 72 hours shut in

250 MCF  
+  
35 B0

(Continue on reverse side) MAY 23 1983

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

Perforate @ 4260-4270 40 holes  
1 - 12' Stress Frac  
Frac w/ 360,000 SCF N<sub>2</sub>  
Breakdown @ 3400 psi *2 Huron*  
ISIP 1800 psi

Perforate @ 4127-4147 40 holes  
1 - 12' Stress Frac  
Frac w/ 825,000 SCF N<sub>2</sub> *Huron*

Perforate @ 3560-3570 40 holes ---- 200 mcf/day, no oil  
1 - 12' Stress Frac  
Frac w/ 710,000 SCF N<sub>2</sub> *Huron Up. Dev.*  
Breakdown @ 1800 psi

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Low Freeport Coal			1390	1393	Coal
<i>UP.</i> Middle Kittaning Coal			1498	1500	Coal
<i>MID KIT.</i> <del>Clairion Coal</del>			1602	1604	Coal
Tionesta Coal <i>CLAIRION</i>			1686	1680	Coal
Maston Sand			1910	1958	Gas 1920-1930
Greenbrier			1970	2102	Gas 2065-2075
Injun			2120	2166	
Squaw			2168	2175	
Berea			2530	<u>2531</u>	
Fifth Sand			2924	2934	
Shale			2934	TD 5100	<i>Jawa Huron @ T.D. 5100 2531 <u>2569</u></i>

1981 produced 1917  
30 in 25 days  
~ 15.3210

(Attach separate sheets as necessary)

WHITNAM OIL & GAS CORPORATION

Well Operator

By:

*Robert S. Coates*  
Robert S. Coates, Vice President, Operations

Date: 9/14/82

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 gravel, encountered in the drilling of a well."

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil x / Gas x /  
(If "Gas", Production \_\_\_ / Underground storage \_\_\_ / Deep \_\_\_ / Shallow \_\_\_ /

LOCATION: Elevation: 990' Watershed: Devil Hole Creek

District: Grant County: Ritchie Quadrangle: Cairo

WELL OPERATOR Whitnam Oil & Gas Corporation DESIGNATED AGENT Richard Hudson  
Address 100 Front St. (P.O.Box 719) Address 1618 Lynn St.  
Marietta, OH 45750 Parkersburg, W. Va. 26101

OIL & GAS ROYALTY OWNER David R. Gaston  
Address Box 413  
Cairo, W. Va. 26337

COAL OPERATOR N/A  
Address \_\_\_\_\_

ACREAGE 32.5

COAL OWNER(S) WITH DECLARATION ON RECORD:

SURFACE OWNER Same

Name \_\_\_\_\_

Address \_\_\_\_\_

Address \_\_\_\_\_

ACREAGE \_\_\_\_\_

Name APR 22 1981

FIELD SALE (IF MADE) TO:

Address \_\_\_\_\_

Name \_\_\_\_\_

**RECEIVED**

**OIL & GAS DIVISION  
DEPT. OF MINES**

Address \_\_\_\_\_

COAL LESSEE WITH DECLARATION ON RECORD:

OIL AND GAS INSPECTOR TO BE NOTIFIED:

Name \_\_\_\_\_

Name K. Paul Goodnight

Address \_\_\_\_\_

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed \_\_\_ / lease \_\_\_ / other contract X / dated Jan 7, 1981, to the undersigned well operator from A. W. & V. J. Innes  
(If said deed, lease or other contract has been recorded:)  
Recorded on Jan. 12, 1981, 19   , in the office of the Clerk of the County Commission of Ritchie county, West Virginia, in Lease Book 133, at page 643 A permit is requested as follows

PROPOSED WORK: Drill x / Drill Deeper \_\_\_ / Redrill \_\_\_ / Fracture or stimulate \_\_\_ /  
BLANKET BOND Plug off old formation \_\_\_ / Perforate new formation \_\_\_ /  
2-155-813 Other physical change in well (specify) \_\_\_\_\_

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by Department. Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessees on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL  
GEOPHYSICAL LOGS DIRECTLY TO:  
OFFICE OF OIL AND GAS  
615 Washington Street, East  
Charleston, West Virginia 25311

**BLANKET BOND**

WHITNAM OIL & GAS CORPORATION  
Well Operator

By: [Signature]



PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) CLINT HURT & ASSOC.
Address Elkview, W. Va. 25071

GEOLOGICAL TARGET FORMATION, Alexander

Estimated depth of completed well, 5500' feet Rotary X / Cable tools /

Approximate water strata depths: Fresh, 100 feet; salt, feet.

Approximate coal seam depths: Is coal being mined in the area? Yes / No X /

LOGGING AND TUBING PROGRAM

Table with columns: LOGGING 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 (Kinds, Sizes, Depths set, Perforations: Top, Bottom)

Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, 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 § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-3 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

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 1-7-82

[Signature]
Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code § 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator / owner / lessee / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the location, the well location has been added to the mine map. The undersigned has no objection to work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

19

By
Its

G. Sw.