



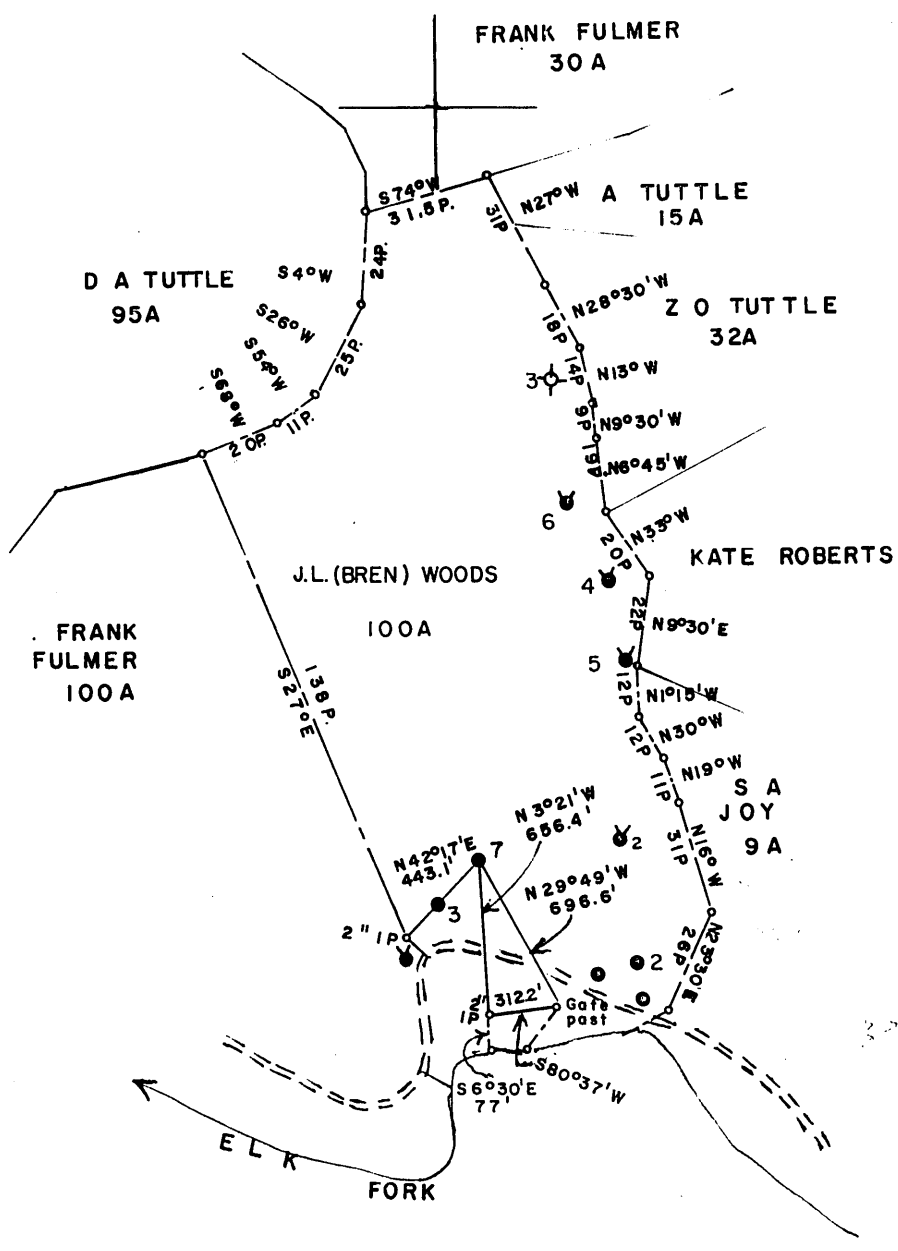
85 6-6-90

7875' LATITUDE 39° 32' 30"

LONGITUDE 80° 50' 00"

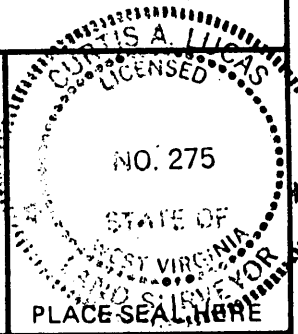
3325

NORTH



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 800'  
 MINIMUM DEGREE OF ACCURACY 1 in 200  
 PROVEN SOURCE OF ELEVATION BM L139 EL 722

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) Curtis A. Lucas  
 R.P.E. \_\_\_\_\_ L.L.S. 275



STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION



DATE MAY 13, 19 90  
 OPERATOR'S WELL NO. J WOODS 7  
 API WELL NO. \_\_\_\_\_  
 47 - 95 - 0635 LI  
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 WELL TYPE: OIL \_\_\_ GAS \_\_\_ LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_  
 LOCATION: ELEVATION 821 WATER SHED ELK FORK  
 DISTRICT ELLSWORTH COUNTY TYLER  
 QUADRANGLE PORTERS FALLS  
 SURFACE OWNER CLARENCE TUTTLE ACREAGE \_\_\_\_\_  
 OIL & GAS ROYALTY OWNER WOODS HRS LEASE ACREAGE 100  
 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 KEENER ESTIMATED DEPTH 1742  
 WELL OPERATOR GEDCO OIL & GAS DESIGNATED AGENT KIMBERLY LYNCH  
 ADDRESS PO Box 430 ADDRESS PO Box 151  
 Phone 248-722 Phone 248-194

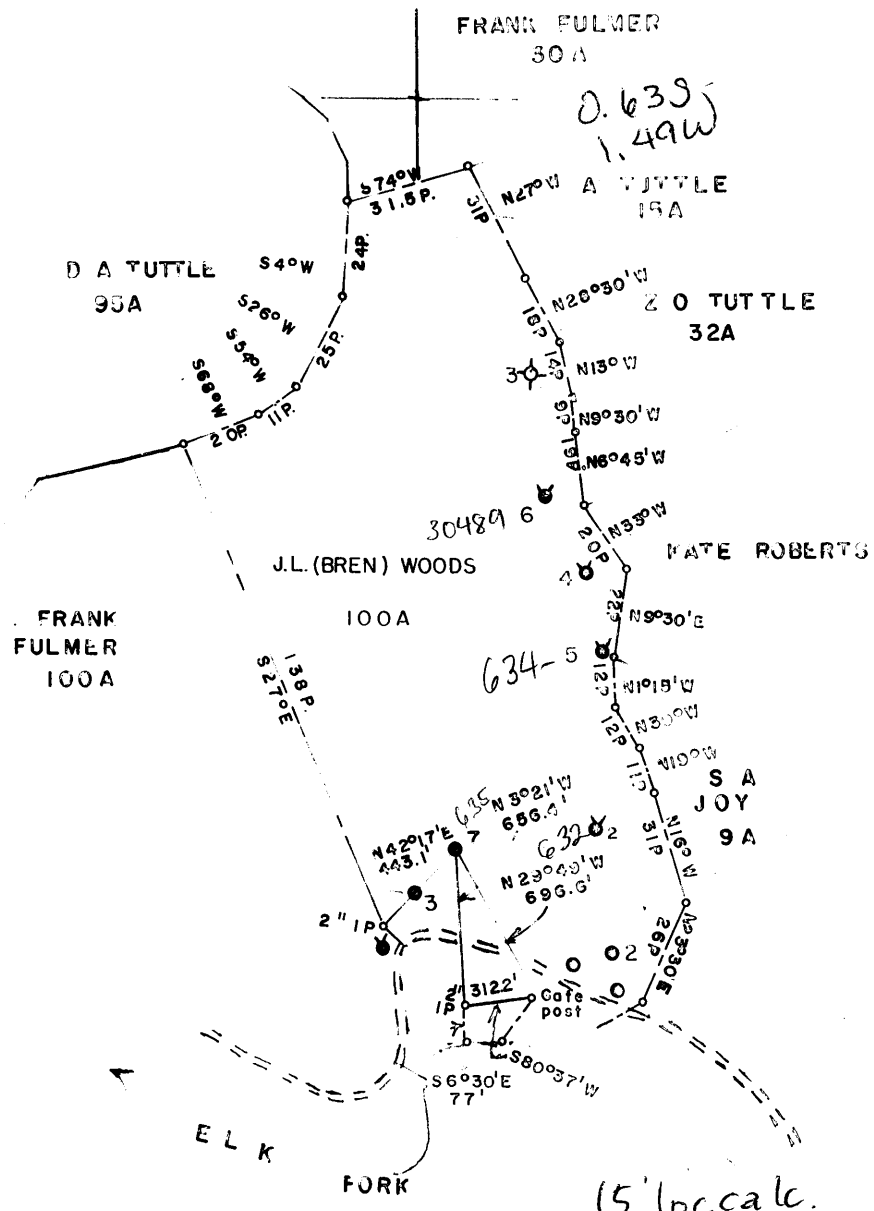
FORM IV-6 (8-78) T. HALL

6-6-90

LATITUDE 39° 32' 30"

LONGITUDE 80° 50' 00"

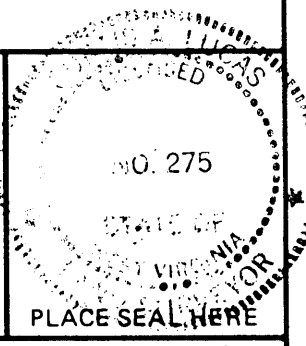
NORTH



15' local  
3,515  
1,49W

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 800'  
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 (SIGNED) \_\_\_\_\_  
 R.P.E. \_\_\_\_\_ L.L.S. 275



STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION



DATE MAY 13, 19 90  
 OPERATOR'S WELL NO. J WOODS 7  
 API WELL NO. \_\_\_\_\_  
 47 - 95 - 0635 LI  
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 WELL TYPE: OIL \_\_\_ GAS \_\_\_ LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_  
 LOCATION: ELEVATION 821 WATER SHED ELK FORK  
 DISTRICT ELLSWORTH COUNTY TYLER  
 QUADRANGLE PORTERS FALLS New Martinsville SC  
 SURFACE OWNER CLARENCE TUTTLE ACREAGE \_\_\_\_\_  
 OIL & GAS ROYALTY OWNER WOODS HRS \_\_\_\_\_ LEASE ACREAGE 100  
 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 KEENER ESTIMATED DEPTH 1742  
 WELL OPERATOR SMOKERISE PRODUCING CO DESIGNATED AGENT RICHARD FERRELL  
 ADDRESS 412 3rd STREET ADDRESS RT 1, BOX 2114  
 MARIETTA OHIO MIDDLEBOURNE WV 26149

Kidwell - Elk Fork JUN 11 1990 (30)

FORM IV-6 (8-78) H. T. HALL

7 S. E. W. 13 Location Made Purchased From H.C.&R.  
 District Ellsworth Rig Completed Date Purchased 3-1-43  
 Tyler Dr'g Commenced Sold To  
 N.Va. Dr'g Completed Date Sold  
 Rights Owned By Dr'g Contractor Date Abandoned

**FORMATION**

Kind	Top	Bottom	Steel Line Meas.	Tests
	1700			
	1724			
		1742		

**CASING RECORD**

Size	Bottom Casing Steel Line	Put in Well Tally Meas.	Pulled Tally Meas.	Cemented
6 1/2" 2" Tbg.		1625 1732		Date Size Csg. Top " Bot. "

**PACKERS AND SHOES**

Kind	Size	Depth Set	Date Set
Parmao Hookwall W/Doublethrd. top	2" X 6 1/4" X 16"	7680'	12-22-52

**TORPEDO RECORD**

Date	No. Qts.	Size Shell	Top Shot	Bottom	Results

**DRILLING DEEPER**

Commenced	Completed	Original Depth	Final Depth	Contractor

**ABANDONMENT RECORD**

Filled With	From	To	PLUG		
			Size	Kind	Depth

Prod. Sand ★ At Completion ★ 30 Days After ★  
 Keener

APPROVED

Supt.

# Hope Construction & Refining Company

095635

Well No. **1983** Pine Grove District  
 Farm Name **James Wood** N **7** S **13** E **13** W  
 Repairs Commenced **April 3rd, 1939** Repairs Completed **May 10th, 1939**

### CASING AND TUBING RECORD

Size	Before Repairs	Pulled	Put in Well	After Repairs	Disposition of Amount Pulled
6-1/4	1625	None	None	1625	
2" Tubg.	1725	1725	1730	1730	

### SHOOTING RECORD

Date	Quarts	Top of Shell	Bottom of Shell	Diameter	Sand	TEST BEFORE SHOT			TEST AFTER SHOT			Test Taken After Shot No. Hours	By Whom Shot	
						Reading	Liquid	Opening	Reading	Liquid	Opening			
Well was not shot														

### RECORD OF ANY DEEPER DRILLING

Formation	Top	Bottom	Names of Drillers	Time (Days)
			<b>Alvah Tonnant</b>	<b>24</b>
Commenced drilling at depth of			Names of Tool Dressers	Time (Days)
<b>No deeper drilling</b>			<b>Cloyd S. Forsythe</b>	<b>21</b>

PACKER RECORD (ALSO NOTE BELOW IF ANY PACKERS ARE PULLED)			
Size	Kind	Anchor	Amount Above Anchor
<b>No packer pulled or run</b>			

OIL AND GAS DISCOVERIES IN DEEPER DRILLING			
Oil at	Sands		
<b>No deeper drilling</b>			
Gas at	Ft. in	Sands	

### VOLUME AND PRESSURE REPORT

#### BEFORE REPAIRS

Reading	Liquid	Opening	Rock or Minute Pressure	Sands Gas From
<b>No test taken</b>				

#### AFTER REPAIRS

#### VOLUME TEST

Date of Test	Flow Meter or open Flow	Size of Opening	PITOT TUBE		OPEN FLOW	Sands Gas From
			Reading	Liquid Used		
<b>No test taken</b>						

#### PRESSURE TEST

Date of Test	Opening	1 Min.	2 Min.	3 Min.	4 Min.	5 Min.	6 Min.	7 Min.	8 Min.	9 Min.	10 Min.	30 Min.	60 Min.	Irs.	Rock
<b>No test taken</b>															

OIL: From **Keener** Sand. **Steel line measurement 1740' after cleaning out.**  
 Estimated Production **6** Bbl. per Day **3000** Weck. **Original Total depth 1742, well had filled up to depth of 1725' (one foot below top of pay). Well was cleaned out to depth of 1740'**  
 Remarks:

*AR Mearns*  
 District Superintendent

JUN 11 1990

### REPAIRS TO WELL

Commenced	Completed	DRILLED DEEPER		Shot (No. Quarts)	TESTS BEFORE		TESTS AFTER		ROCK PRESSURE		Remarks
		From	To		Oil	Gas	Oil	Gas	Before	After	

### VOLUME AND PRESSURE TESTS

Date	Reading	Liquid	Opening	Tubing or Casing	Line Pressure	MINUTES						Rock Pressure	Time (Hours)	Volume	Sand	
						1	2	3	4	5	10					30

#### REMARKS

PRODUCTION			
Year	Barrels	Year	Barrels

Well cleaned out to 1740' May 1937  
 " " " 1736' Dec. 1943  
 Converted to Pressure well Dec. 24, 1952  
 Used 6 1/4" x 2" x 16" Pamaeo Hook Wall Pack  
 with double thread top. 60' of 2" Anchor  
 below packer. Bottom Jt. Referred.

RECEIVED  
SEP 18 1900



DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

State of West Virginia  
DEPARTMENT OF ENERGY  
Oil and Gas Division

Date 9/10/89  
Operator's \_\_\_\_\_  
Well No. #7  
Farm F.M.S. Wood  
API No. 47-095-0635

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

NATURAL GAS

WELL TYPE: Oil \_\_\_\_\_ / Gas \_\_\_\_\_ / Liquid Injection X / Waste Disposal \_\_\_\_\_ /  
Production \_\_\_\_\_ / Underground Storage \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow \_\_\_\_\_ /

LOCATION: Elevation: 819 Watershed ELK FORK  
District: ELSWORTH County TYLER Quadrangle \_\_\_\_\_

COMPANY SMOKERISE PRODUCING Co.  
ADDRESS 412 32<sup>nd</sup> MARIETTA, OHIO  
DESIGNATED AGENT RICHARD FERRELL  
ADDRESS RT. 1 MIDDLEBOURNE, W. VA.  
SURFACE OWNER MARY JANE TUTTLE  
ADDRESS RT. 1 MIDDLEBOURNE, W. VA.  
MINERAL RIGHTS OWNER AA  
ADDRESS \_\_\_\_\_  
OIL AND GAS INSPECTOR FOR THIS WORK \_\_\_\_\_  
ADDRESS \_\_\_\_\_

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			
7	1625	1625	
5 1/2			
4 1/2			
3			
2	1732	1732	
Liners used			

PERMIT ISSUED \_\_\_\_\_  
DRILLING COMMENCED 1912  
DRILLING COMPLETED 1912

IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON \_\_\_\_\_

GEOLOGICAL TARGET FORMATION KEENER Depth 1724 feet  
Depth of completed well 1742 feet Rotary \_\_\_\_\_ / Cable Tools X  
Water strata depth: Fresh \_\_\_\_\_ feet; Salt \_\_\_\_\_ feet  
Coal seam depths: \_\_\_\_\_ Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation KEENER Pay zone depth 1724 feet  
Gas: Initial open flow UNKNOWN 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 measurement) after \_\_\_\_\_ hours shut in  
(If applicable due to multiple completion--)

Second producing formation \_\_\_\_\_ Pay zone depth \_\_\_\_\_ 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 1990

1983  
Well No. (3. nov. 7) Lease No. 6060 Name James Wood District Pine Grove  
District Ellsworth County Tyler State W. Va.

Location Made..... First Work Done.....  
Rig Commenced..... Rig Completed.....  
Drilling Commenced..... Drilling Completed.....  
Purchased from Southern Oil Company (Drilling Contractor)  
Date 12/1912 (H. C. & R. Co. Tools, String No.)  
Tool Dressers.....

FORMATION	Open or Close Hard or Soft	TOP	BOTTOM	Steel Line Measurements	Water Found Depth	Oil Found Depth	Gas Found Depth	REMARKS
Native Coal								
Pittsburgh Coal								
Little Dunkard								
Big Dunkard								
Gas Sand								
First Salt								
Second Salt								
Third Salt								
Maxon								
Little Lime								
Pencil Cave								
Big Lime								
Keener						1724	1700	
Big Injun								
Quincy								
Wair								
Berea								
Gantz								
Fifty Foot								
Thirty Foot								
Gordon Stray								
Gordon								
Fourth								
Fifth								
Total Depth		1742						

SIZE	Charged to Well		Put in Well		Pulled Out		Left in Well		Transferred Before Completing	Left at Well Not in Use		Steel Line Measurement	If more than two strings of casing are left in hole, give reasons for leaving additional strings
	Feet	In.	Feet	In.	Feet	In.	Feet	In.		Feet	In.		
13" Csg.													
10" "													
8 1/4" "													
6 1/4" "			1625				1625						
5 1/2" "													
2" Tbg.			1732				1732						

PACKER RECORD

SIZE	KIND	Amount Anchor	Amount Above Anchor	REMARKS

SHOOTING RECORD (If shot before or upon completion of well)

DATE	Quarts	Top of Shell	Bottom of Shell	Diameter	Sand	TEST BEFORE SHOT			TEST AFTER SHOT			Test Taken After Shot No. Hours	By Whom Shot
						Reading	Liquid	Opening	Reading	Liquid	Opening		

CEMENTING RECORD

Date Cemented..... Size Hole Cemented..... Size Casing Cemented.....  
Top Pittsburgh Coal..... Top Cementing..... Amount Cement Used.....  
Bottom Pittsburgh Coal..... Bottom Cementing..... Amount Sand Used.....  
Mr..... of..... Coal Company on ground when coal was cemented  
Remarks..... Signature of persons who cemented well

Approved..... JUN 11 1990 Foreman K.