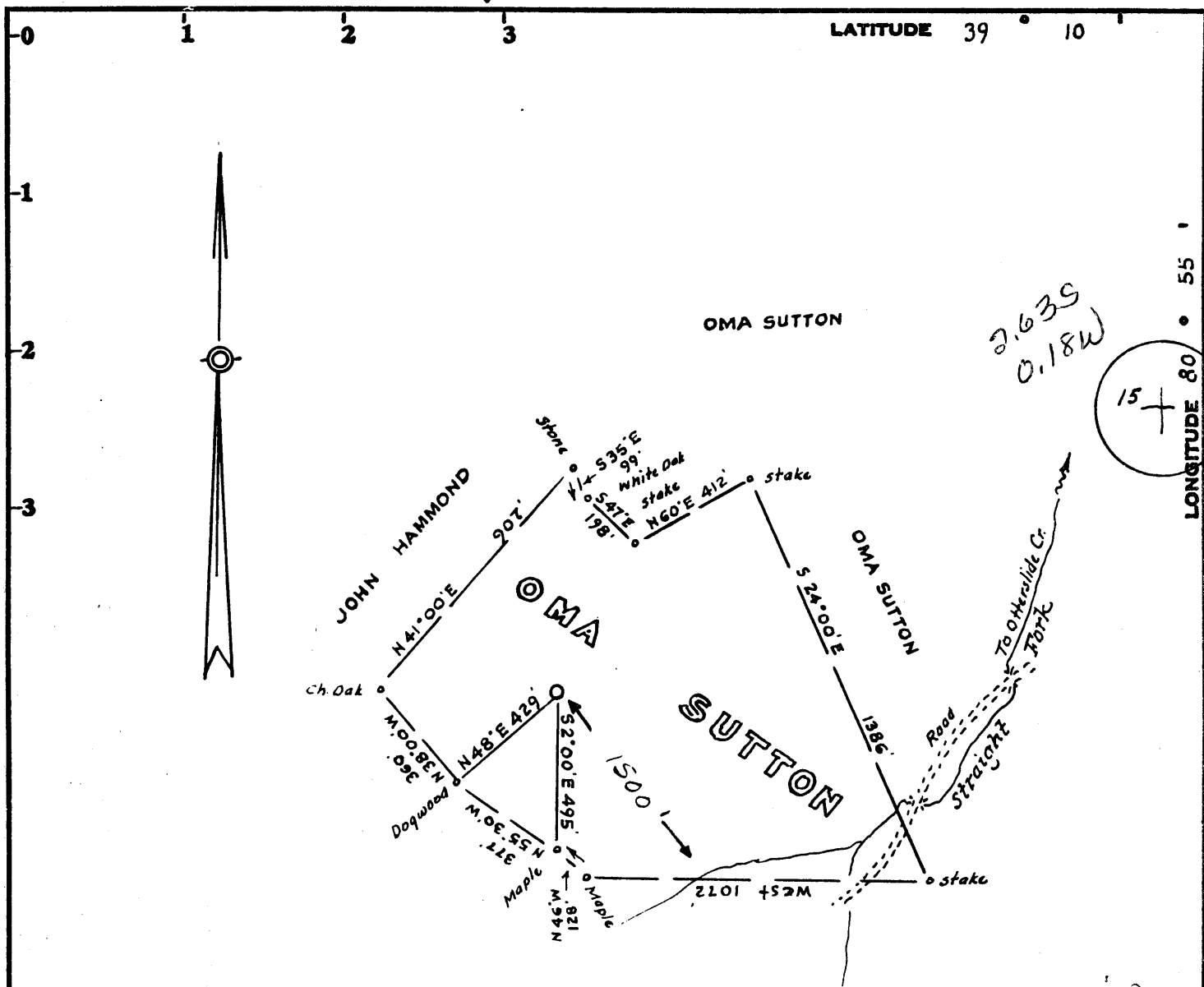


2/19/79



**LEGEND**

- Lines plotted from deed calls
- Surveyed Lines
- Well location

**OWNERSHIP**

Property is owned in fee by Oma Sutton whose postoffice address is Berea, W.Va.

Minimum Error of Closure 1 in 200

Source of Elevation USGS elev. 1/2 mile north of location = 770

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.

- Fracture.....
- New Location.....
- Drill Deeper.....
- Abandonment.....

Signed: [Signature]  
Squares: N S E W

Company FERRELL L. PRIOR  
 Address 717 Union Trust Bldg. Parkersburg, W. Va.  
 Farm Oma Sutton  
 Tract \_\_\_\_\_ Acres 19.5 Lease No. \_\_\_\_\_  
 Well (Farm) No. One Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 935 WC  
 Quadrangle Pullman 7 1/2 Holbrook 15  
 County Ritchie District Union  
 Engineer [Signature]  
 Engineer's Registration No. 1227 LLS 200  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date January 5, 1979 Scale 1" = 500'

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

**WELL LOCATION MAP**  
 FILE NO. 47-085-4236

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

— Denotes one inch spaces on border line of original tracing.

IV-35  
(Rev 8-81)



State of West Virginia  
Department of Mines  
Oil and Gas Division

Date 4-22-1991  
Operator's  
Well No. One (1)  
Farm Oma Sutton  
API No. 47-085-4236

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

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

LOCATION: Elevation: 935 Watershed Hughes River  
District: Union County Ritchie Quadrangle Pullman 7 1/2 Holbrook

COMPANY Solomon Production Corp.  
ADDRESS Star Route, Box 3, Pullman, WV  
DESIGNATED AGENT John Umstead  
ADDRESS Star Route, Box 3, Pullman, WV  
SURFACE OWNER Nellie Sutton  
ADDRESS Berea, Wv  
MINERAL RIGHTS OWNER Nellie Sutton  
ADDRESS Berea, WV  
OIL AND GAS INSPECTOR FOR THIS WORK K.P.  
Goodknight ADDRESS Smithville, WV  
PERMIT ISSUED March, 1979  
DRILLING COMMENCED 4-20-1979  
DRILLING COMPLETED 4-24-1979  
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	237	237	To surface
7			
5 1/2			
4 1/2		2486	320
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Injun, Weir & Berea Depth 1940 2088  
2274 2342  
2436 2442 feet  
Depth of completed well \_\_\_\_\_ feet Rotary  / Cable Tools \_\_\_\_\_  
Water strata depth: Fresh \_\_\_\_\_ feet; Salt \_\_\_\_\_ feet  
Coal seam depths: None Is coal being mined in the area? N/A

OPEN FLOW DATA  
Producing formation Injun, Weir & Berea Pay zone depth 1940 2088  
2274 2342  
2436 2442 feet  
Gas: Initial open flow 70,000 Mcf/d Oil: Initial open flow: 2 bbls per day  
Final open flow \_\_\_\_\_ Mcf/d Final open flow \_\_\_\_\_ Bbl/d  
Time of open flow between initial and final tests \_\_\_\_\_ hours  
Static rock pressure 350 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)

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

PERFORATIONS 1988 - 2076 (21 shots) Big Injun  
 2208 - 2328 (10 shots) Weir  
 2428 - 2430 (9 shots) Berea

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	INCLUDING OF ALL FRESH AND SALT WATER, COAL, OIL AND GAS
No Record	0	1550	
Sand	1550	1620	
Shale	1620	1820	
Maxon Sand	1820	1854	
Shale	1854	1940	
Big Injun Sand	1940	2088	
Shale	2088	2214	
Weir	2274	2342	
Shale	2342	2436	
Berea Sand	2436	2442	
Shale	2442	2487	Total Depth

Solomon Production Corp.  
 WELL OPERATOR

BY: John R. Umstead  
 Date: 4-22-91

(Obverse)

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. One # 1

API Well No. 47 - 085 - 4236  
State County Permit

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

LOCATION: Elevation: 035 Watershed: Hughes River System  
District: Union County: Ritchie Quadrangle: Pullman 7.5

WELL OPERATOR Ferrell L. Prior DESIGNATED AGENT Veard Summers  
Address 717 Union Trust Building Address P. O. Box 1486  
Parkersburg, W. Va. 26101 Parkersburg, W. Va. 26101

OIL & GAS ROYALTY OWNER Oma & Nellie Sutton COAL OPERATOR N/A  
Address Route 1 Box 72 Address       
Berea, W. Va.

ACREAGE 19.5 COAL OWNER(S) WITH DECLARATION ON RECORD:  
SURFACE OWNER Oma & Nellie Sutton Name N/A  
Address Route 1, Box 72 Address       
Berea, W. VA. Name N/A  
ACREAGE 19.5 Address     

FIELD SALE (IF MADE) TO:  
Name Unknown @ Present  
Address     

COAL LESSEE WITH DECLARATION ON RECORD:  
Name N/A  
Address     

OIL & GAS INSPECTOR TO BE NOTIFIED  
Name K. P. Goodknight  
Address Smithville, W. Va.  
477-3660

**RECEIVED**  
FEB 15 1979

OIL & GAS DIVISION  
DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed      / lease x / other contract      / dated February 21, 1978, to the undersigned well operator from Oma & Nellie Sutton  
[If said deed, lease, or other contract has been recorded:]

Recorded on February 27, 1978, in the office of the Clerk of the County Commission of Ritchie County, West Virginia, in Lease Book 124 at page 708. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill deeper      / Redrill      / Fracture or stimulate      /  
Plug off old formation      / Perforate new formation      /  
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 the 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 lessee 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:  
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION  
1615 WASHINGTON STREET EAST  
CHARLESTON, WV 25311  
TELEPHONE: (304) 348-3092

BLANKET

Ferrell Prior  
Well Operator  
By       
Its

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) Gene Stalnaker, Inc. Address P. O. Box 9 Letter Gap, W. Va.

GEOLOGICAL TARGET FORMATION, Berea Sandstone

Estimated depth of completed well, 2500 feet Rotary X / Cable tools / Approximate water strata depths: Fresh, 100 feet; salt, feet. Approximate coal seam depths: N/A Is coal being mined in the area? Yes / No

DRILLING AND TUBING PROGRAM

Table with columns: DRILLING AND 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)

NOTE: 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-2 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 10-20-79

Signature of Deputy Director

This permit shall 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 well location, the well location has been added to the mine map. The undersigned has no objection to the 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.

Date: \_\_\_\_\_, 19\_\_\_\_

By \_\_\_\_\_ Its \_\_\_\_\_

Be  
Sh

NOTE:

Regulation  
Form IV  
by Regulation  
thereof the  
applicable to  
previously paid  
The consent required  
200 feet of the firm

A separate form  
where fracturing or stimulation  
is noted as such on the permit  
**THIS PERMIT MUST BE**

All provisions be  
of the W. Va.  
for \_\_\_\_\_  
operator