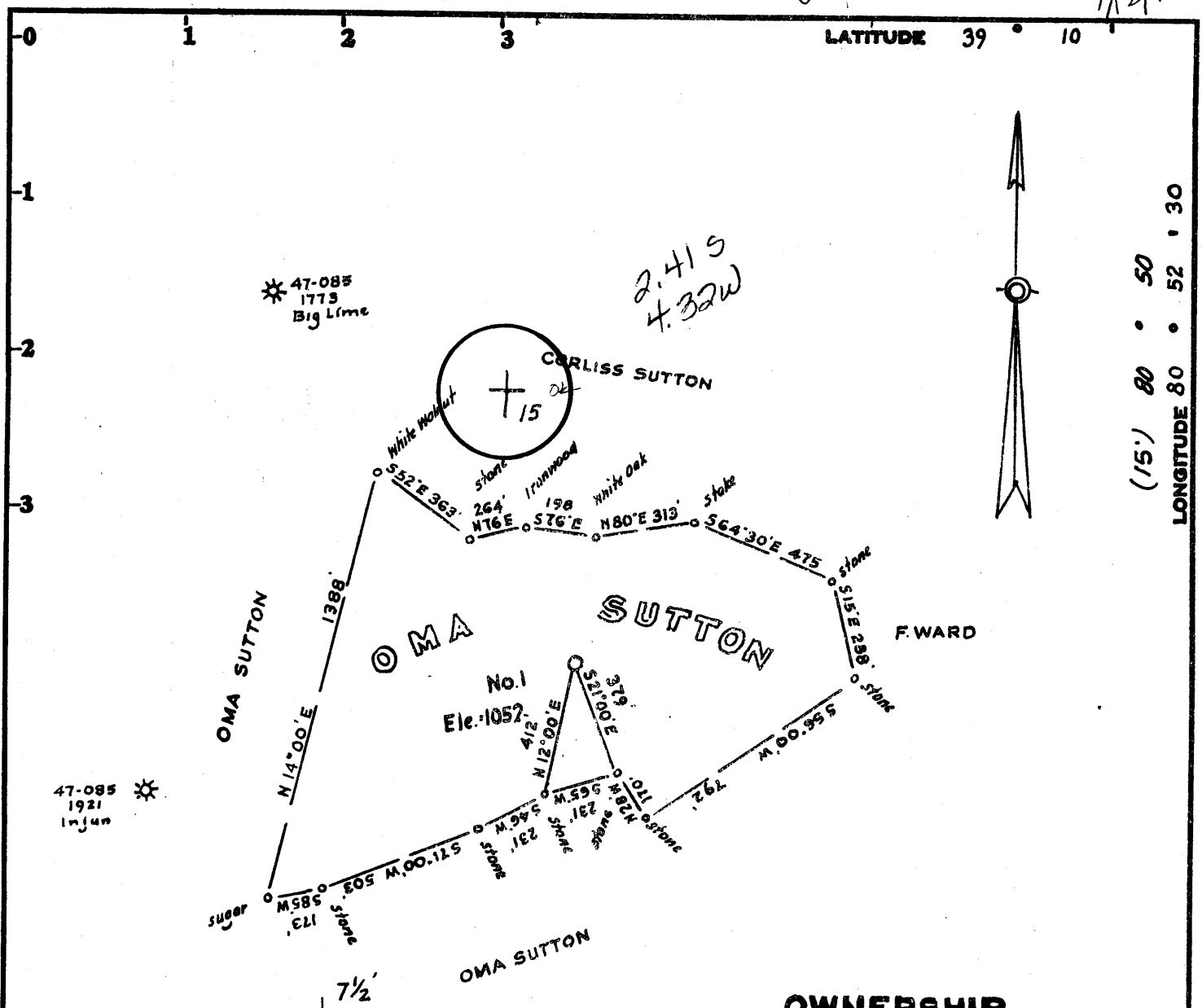


1/2/79



**LEGEND**

- Plotted from Deed calls
- Surveyed Lines
- Well Location
- \* Active Wells

**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. 1/4 mile N.W. of location = 770

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

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.

Signed: [Signature]  
Squares: N S E W

Map No. \_\_\_\_\_

Company FERRELL L. PRIOR

Address 717 Union Trust Bldg. Parkersburg, WV

Farm Oma Sutton

Tract \_\_\_\_\_ Acres 42 Lease No. \_\_\_\_\_

Well (Farm) No. One Serial No. \_\_\_\_\_

Elevation (Spirit Level) 1053

Quadrangle Pullman 7 1/2, Holbrook 15 C

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. 47-085-4221

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

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

2500 6-6 Hazel Green-Lawford-Berea (128)



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 & Nellie Sutton  
API No. 47 085 - 4221

WELL OPERATOR'S REPORT  
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 1053 Watershed Hughes River  
District: Union County Ritchie Quadrangle Pullman 7½ & Holbrook

COMPANY Solomon Production Corp.  
ADDRESS Star Route, Box 3, Pullman, Wv.  
DESIGNATED AGENT John Umstead  
ADDRESS Star Route, Box 3, Pullman, WV 26421  
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 February, 1979  
DRILLING COMMENCED March 1, 1979  
DRILLING COMPLETED March, 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	350	350	To surface
7			
5 1/2			
4 1/2		2382	300 sks. cemen
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Injun & Weir Depth 2070 feet  
Depth of completed well 2388 feet Rotary x / 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 Pay zone depth 2070 feet  
Gas: Initial open flow 50,000 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 325 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

APR 26 1991

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

Perforations: Injun 10 shots 2076 to 2080  
 Weir 14 shots 2280 to 2340

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	INCLUDING OF ALL FRESH AND SALT WATER, COAL, OIL AND GAS
No Record	0	1450	
Sand	1450	1476	
Shale	1476	1490	
Sand	1490	1520	
Shale	1520	1600	
Sand	1600	1630	
Shale	1630	1800	
Sand	1880	1866	
Shale	1866	1900	
Injun Sand	1900	2086	
Shale	2086	2275	
Weir	2275	2344	
Shale	2344	2388	Total Depth

Solomon Production Corp.  
 WELL OPERATOR

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

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. 1 (One)  
API Well No. 47 - 085 - 4221  
State County Permit

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

LOCATION: Elevation: 1053 Watershed: Hughes River System  
District: Union County: Ritchie Quadrangle: Pullman 7.5

WELL OPERATOR Ferrell L. Prior  
Address 717 Union Trust Building  
Parkersburg, WV 26101

DESIGNATED AGENT Vearl Summers  
Address P.O. Box 1486  
Parkersburg, WV 26101

OIL & GAS ROYALTY OWNER Oma & Nellie Sutton  
Address Route 1, Box 72  
Berea, WV

COAL OPERATOR N/A  
Address     

Acreage 42

COAL OWNER(S) WITH DECLARATION ON RECORD:

SURFACE OWNER Oma & Nellie Sutton  
Address Route 1, Box 72  
Berea, WV  
Acreage 42

Name N/A

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

Address     

Name N/A

Address     

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

COAL LESSEE WITH DECLARATION ON RECORD:

Name N/A

Address     

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 and 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  
100 WASHINGTON STREET EAST  
CHARLESTON, WV 25311  
TELEPHONE: (304) 348-3092

Ferrell L. Prior  
Well Operator

BLANKET BOARD

By Vearl Summers  
Its Agent

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  
Address P.O. Box 9  
Letter Gap, WV

GEOLOGICAL TARGET FORMATION; Berea Sandstone

Estimated depth of completed well, 2500 feet. Rotary X / Cable tools      /  
Approximate water strata depths: Fresh, 130 feet; salt,      feet.  
Approximate coal seam depths: N/A Is coal being mined in the area? Yes      / No X /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water									
Coal	<u>N/A</u>	<u>CW-</u>							Sizes
Intermediate	<u>8-5/8</u>	<u>J55</u>	<u>28</u>	<u>X</u>		<u>230</u>	<u>230</u>		
Production	<u>4-1/2</u>	<u>J55</u>	<u>10.5</u>	<u>X</u>		<u>2500</u>	<u>2500</u>	<u>100 ex</u>	Depths set
Tubing	<u>2</u>	<u>Seamless</u>	<u>4</u>	<u>X</u>		<u>2500</u>			
Liners									Perforations:
									Top <u>1900</u> Bottom <u>2450</u>

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 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 9-12-79.

[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 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