

Janie 9/20/89

2400'

LATITUDE 39° 25'

8A. #127P.  
N.L. ANKROM  
(ANTHONY SMITH)  
DEED 49/347-1895

STEPHEN REYNOLDS  
DEED 207/387  
17 ACRES #106 POLES  
ALLEN KENT YEATER  
DEED 190/330

39 ACRES  
N.L. ANKROM  
(FLOYD T. MCCULLOUGH)  
DEED 25/38-1895

50 ACRES  
DEED 9/513

11 ACRES  
12 POLES  
HRUSCHAK  
DEEDS 304  
210/322  
204/522  
154/567

DONSEL ANKRON  
DEED 133/469

(J.W. DENNING)  
DEED 77/198-1914

150 ACRES  
SURFACE  
OWNER  
GLENNE F. WARNER  
AND  
C.W. TINKER  
DEED 185/3

20 ACRE  
DRILLING  
UNIT  
PROPOSED  
WELL  
LOCATION  
ELEV.  
965

RONALD HAMILTON  
DEEDS 208/501  
89/424

218 ACRES  
RONALD WARD  
DEEDS 211/123  
192/26

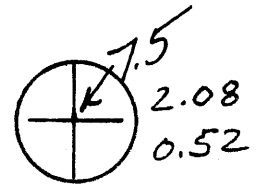
25 ACRES  
20 POLES  
GLENNE F.  
WARNER  
DEEDS 185/3  
54/432

NORTH

NEW SURVEY FROM MAG. NORTH  
DEED CALLS FOR 125 ACRES

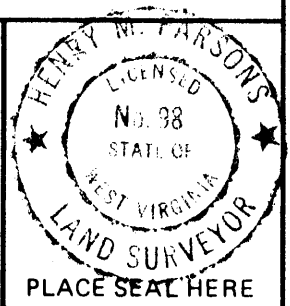
LONGITUDE 80° 57' 30"

10960



FILE NO. 79-5453  
DRAWING NO. 79-5453-B  
SCALE 1" = 1000'  
MINIMUM DEGREE OF  
ACCURACY 1 IN 2500  
PROVEN SOURCE OF  
ELEVATION 826 B.M. AT VILLAGE  
OF MCKIM ON MIDDLEBOURNE  
TOPO MAP

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 REGU-  
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-  
MENT OF MINES.  
(SIGNED) Henry M. Parsons  
R.P.E. \_\_\_\_\_ L.L.S. 98



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



DATE NOV. 21, 1979  
OPERATOR'S WELL NO. POE No. 2  
API WELL NO. \_\_\_\_\_  
47 - 095 - 750  
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Drill Deeper

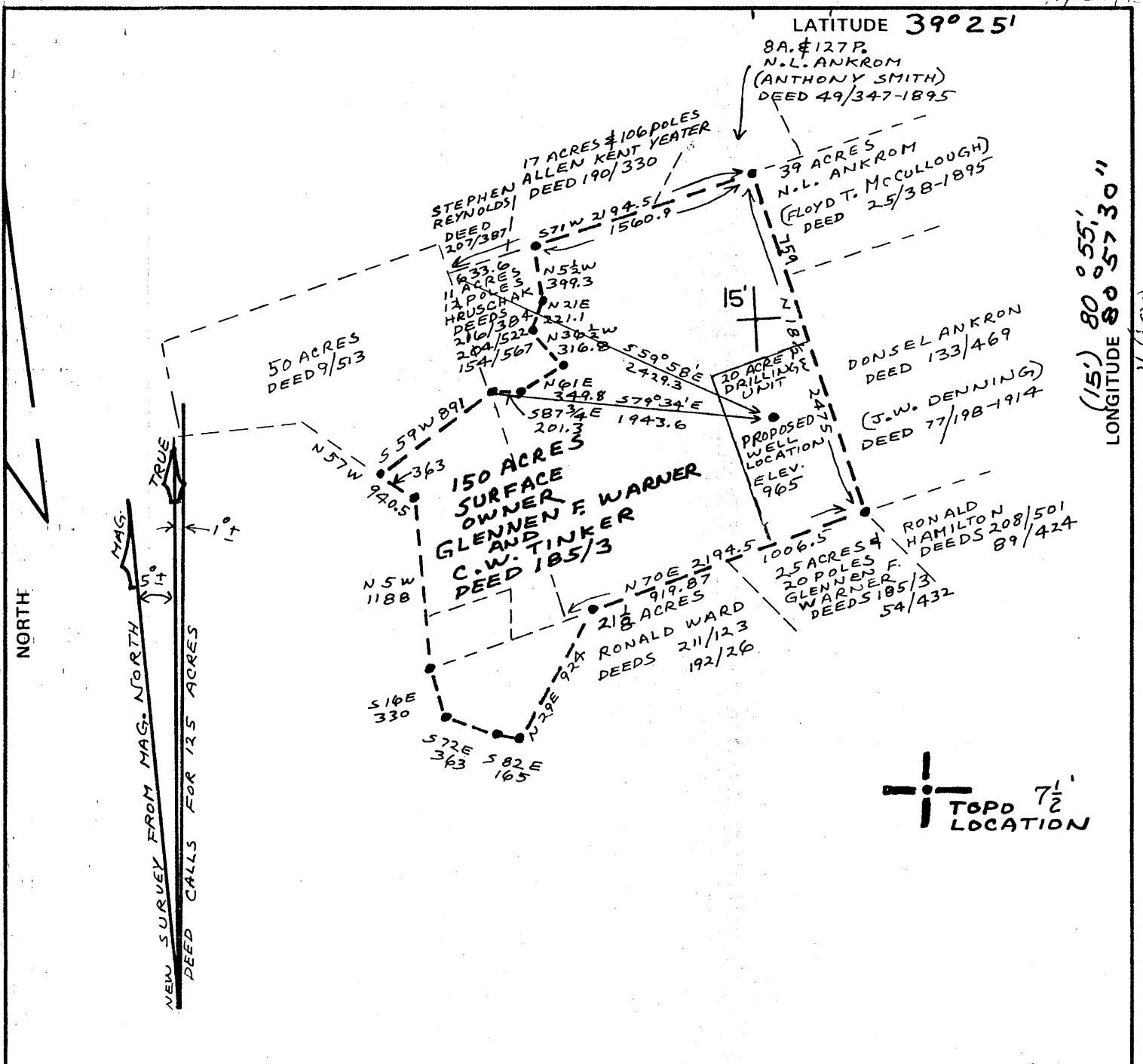
WELL TYPE: OIL \_\_\_ GAS \_\_\_ LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DFEP \_\_\_ SHALLOW \_\_\_  
LOCATION: ELEVATION 965 WATER SHED MCKIM CREEK  
DISTRICT MEADE 4 COUNTY TYLER 095  
QUADRANGLE MIDDLEBOURNE 75 470 WEST UNION 133 WC  
SURFACE OWNER GLENNE F. WARNER & C.W. TINKER ACREAGE 150 ACRES (20 ACRE DRILLING)  
OIL & GAS ROYALTY OWNER WARNER & TINKER LEASE ACREAGE 150  
LEASE NO. 1 Well #2

PROPOSED WORK: DRILL  CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR  
STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW  
FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
Drill Deeper  
Upper Devonian  
effluvia Formation

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
TARGET FORMATION Fifth Sand ESTIMATED DEPTH 3400'  
WELL OPERATOR SANCO OIL & GAS DESIGNATED AGENT KOREN BAGLEY  
ADDRESS 210 SECOND STREET ADDRESS SANCO  
St. Marys, W.V. 26170 Virginia, W. Va.

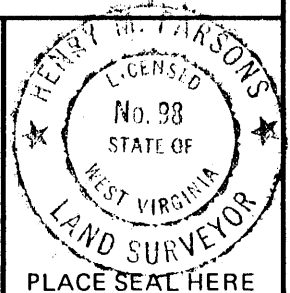
SEP 25 1989

OWDD 4502 6-0 Shilon-wick (086)



FILE NO. 79-5453  
 DRAWING NO. 79-5453-B  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1 IN 2500  
 PROVEN SOURCE OF ELEVATION 826 B.M. AT VILLAGE OF MCKIM ON MIDDLEBOURNE TOPO MAP

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) Henry M. Parsons  
 R.P.E. \_\_\_\_\_ L.L.S. 98



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



DATE NOV. 21, 1979  
 OPERATOR'S WELL NO. POE No. 2  
 API WELL NO. \_\_\_\_\_  
47 - 095 - 750 - P  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

PL. CANCELLED

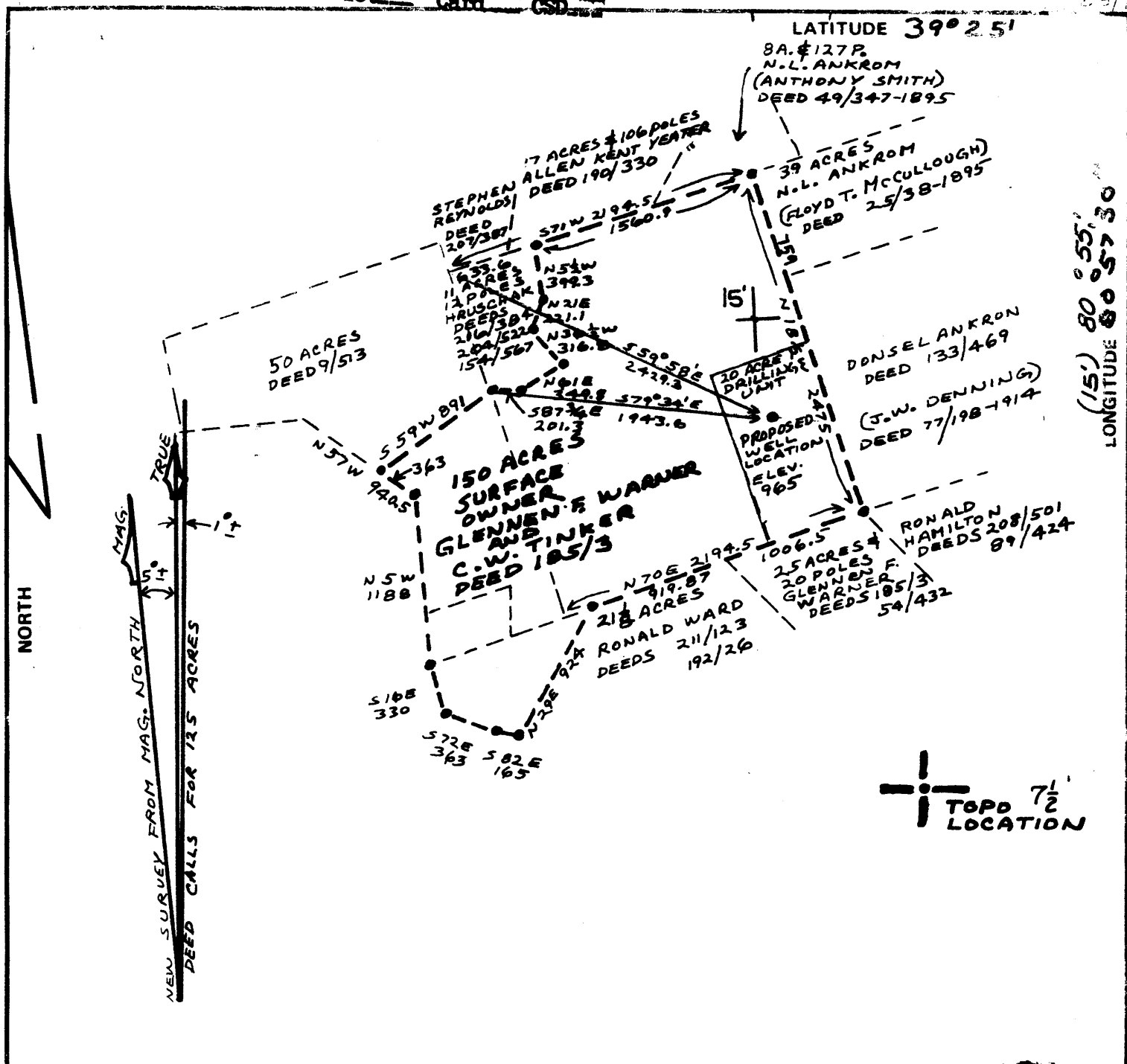
WELL TYPE: OIL \_\_\_ GAS \_\_\_ LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DFEP \_\_\_ SHALLOW \_\_\_  
 LOCATION: ELEVATION 965 WATER SHED MCKIM CREEK  
 DISTRICT MEADE COUNTY TYLER  
 QUADRANGLE MIDDLEBOURNE, WEST UNION 7 1/2'  
 SURFACE OWNER GLENNEN F. WARNER & C.W. TINKER ACREAGE 150 ACRES (20 ACRE DRILLING UNIT)  
 OIL & GAS ROYALTY OWNER WARNER & TINKER LEASE ACREAGE 150  
 LEASE NO. 1 Well #2  
 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 Fifth Sand ESTIMATED DEPTH 3400'  
 WELL OPERATOR W. J. Lydic Inc. DESIGNATED AGENT Glenn McQuate  
 ADDRESS 411 Woodlawn Ave. Zanesville, Ohio ADDRESS 1403 9th Street Vienna, W. Va.

JUL 20 1987

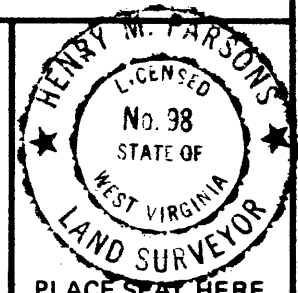
11500

TYLER COUNTY



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



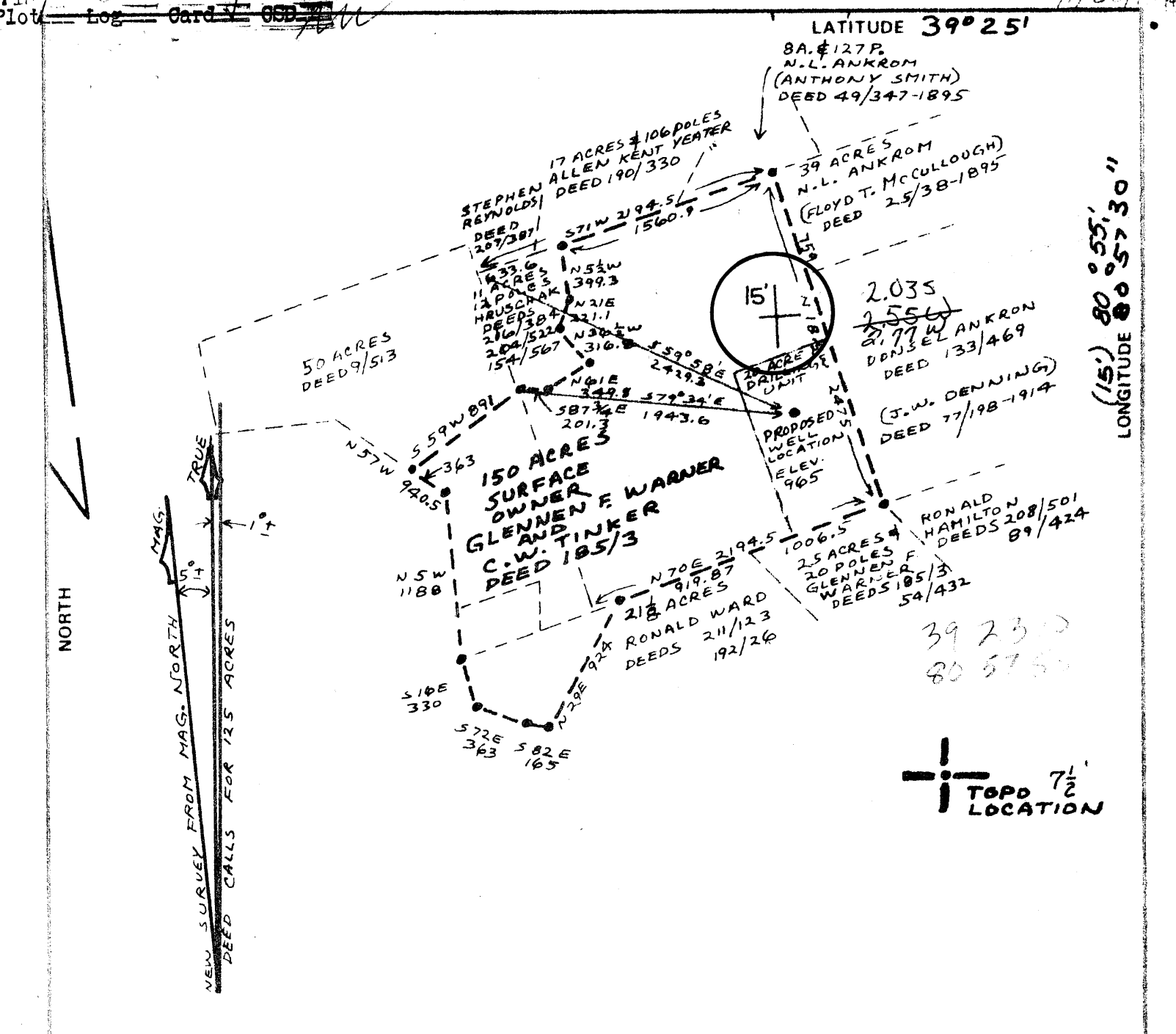
DATE NOV. 21, 1979  
 OPERATOR'S WELL NO. POB No 2  
 API WELL NO. 47-095-750-P  
 STATE COUNTY PERMIT

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 965 WATER SHED MCKIM CREEK  
 DISTRICT MEADE COUNTY TYLER  
 QUADRANGLE MIDDLEBOURNE, WEST UNION 76'  
 SURFACE OWNER GLENN F. WARNER & C.W. TINKER ACREAGE 150 ACRES (20 ACRE DRILLING UNIT)  
 OIL & GAS ROYALTY OWNER WARNER & TINKER LEASE ACREAGE 150  
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 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 Fifth Sand ESTIMATED DEPTH 3400'  
 WELL OPERATOR W. J. Lydic Inc. DESIGNATED AGENT Glenn McQuate  
 ADDRESS 411 Woodlawn Ave. Zanesville, Ohio ADDRESS 1409 9th Street Vienna, W. Va.

JUL 06 1982



FILE NO. 79-5453  
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 R.P.E. \_\_\_\_\_ L.L.S. 98



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



DATE Nov. 21 1979  
 OPERATOR'S WELL NO. POE No. 2  
 API WELL NO. \_\_\_\_\_  
47 - 095 - 750  
 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 965 WC WATER SHED MCKIM CREEK  
 DISTRICT MEADE COUNTY TYLER  
 QUADRANGLE MIDDLEBOURNE, WEST UNION 7 1/2'  
 SURFACE OWNER GLENNEN F. WARNER & C.W. TINKER ACREAGE 150 ACRES (20 ACRE DRILLING UNIT)  
 OIL & GAS ROYALTY OWNER WARNER & TINKER LEASE ACREAGE 150  
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 PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION Fifth Sand ESTIMATED DEPTH 3400'  
 WELL OPERATOR W. J. Lydic Inc. DESIGNATED AGENT Glenn McQuate  
 ADDRESS 411 Woodlawn Ave. Zanesville, Ohio ADDRESS 1405 9th Street Vienna, W. Va.

6-6 SHILOH-WICKS

JAN 8 1980 86



WR-35

Date January 19, 1990

**RECEIVED**  
JAN 22 1990

State of West Virginia  
DEPARTMENT OF ENERGY  
Oil and Gas Division

Operator's Well No. #2  
Farm Warner-Tinker  
API No. 47-095-0750-0

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY WELL OPERATOR'S REPORT  
OF  
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

*Drill Down or Rework*

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

LOCATION: Elevation: 965 GL Watershed McKim Creek  
District: Meade County Tyler Quadrangle Middlebourne

COMPANY Sancho Oil And Gas Corp  
ADDRESS 210 Second Street, St Marys

DESIGNATED AGENT Loren E. Bagley  
ADDRESS Rt 1, Middlebounee

SURFACE OWNER Glennen Warner  
ADDRESS McLean, Virginia

MINERAL RIGHTS OWNER same  
ADDRESS same

OIL AND GAS INSPECTOR FOR THIS WORK      
G. Robinson ADDRESS Mineral Wells, W.Va.

PERMIT ISSUED 9/21/89

DRILLING COMMENCED Oct 30, 1989

DRILLING COMPLETED Nov. 10, 1989

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			
7	1000	1000	165 sks
5 1/2			
4 1/2	3544'	3544'	1200'
3			
2 7/8	4931	4931	69.3 ft <sup>3</sup>
Liners used			

GEOLOGICAL TARGET FORMATION Chemung Formation Depth 4500/5043 feet

Depth of completed well 4932 feet Rotary XXX / Cable Tools    

Water strata depth: Fresh 110' feet; Salt 1200 feet

Coal seam depths: none Is coal being mined in the area? no

OPEN FLOW DATA

Producing formation Chemung Formation Pay zone depth 4519-4883 feet

Gas: Initial open flow 25 Mcf/d Oil: Initial open flow none Bbl/d

Final open flow 20 Mcf/d Final open flow none Bbl/d

Time of open flow between initial and final tests 96 hours

Static rock pressure 1600 psig (surface measurement) after 24 hours shut in

(If applicable due to multiple completion--)

Second producing formation none 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

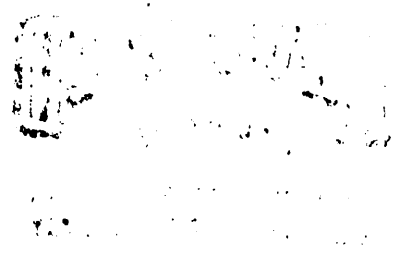
Static rock pressure     psig (surface measurement) after     hours shut in

JAN 26 1990

(Continue on reverse side)

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

perforated 11-21-89 with 14 1/2" holes  
 stimulated 1-15-90 with 687,500 scf nitrogen



WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Second Cow Run Sand			1088	1124	
First Salt Sand			1234	1312	
Second Salt Sand			1400	1578	
Maxton Sand			1780	1816	
Big Lime (Greenbrier)			1984	1980	
Greener Sand			1934	1980	
Big Injun Sandstone			1984	2096	
Fair Sandstone			2318	2394	
Bardon Sand			2868	2882	
Barron Sand			3438	3476	
Shale		lt & med grey	3544	4500	
Thomas Formation			4500	4883	show of gas
Shale		med & dk grey	4883	5034'	
				5034'	
			5034	new TD	
			3544	old TD	
			1490	new ftg.	

**RECEIVED**  
 JAN 22 1990

DIVISION OF OIL & GAS  
 DEPARTMENT OF ENERGY

Benson?

(Attach separate sheets as necessary)

Sancho Oil And Gas Corp  
 Well Operator  
 By: Rick Brown, engineer *Rick Brown, engineer*  
 Date: 1/19/90

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 *etc.* encountered in the drilling of a well."



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STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

JUN 28 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Rotary  Oil   
Cable \_\_\_\_\_ Gas \_\_\_\_\_  
Recycling \_\_\_\_\_ Comb. \_\_\_\_\_  
Water Flood \_\_\_\_\_ Storage \_\_\_\_\_  
Disposal \_\_\_\_\_ (Kind) \_\_\_\_\_

Quadrangle Middlebourne

Permit No. 0750

47-095-

Company W.J. Lydic, Inc.  
Address P.O. Box 2310 Zanesville Oh  
Farm Warner-Tinker Acres \_\_\_\_\_  
Location (waters) \_\_\_\_\_  
Well No. #2 Elev. 965'  
District Meade County Tyler  
The surface of tract is owned in fee by \_\_\_\_\_

Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling Commenced 12-16-79  
Drilling Completed 12-27-79  
Initial open flow 10,000 cu. ft. 2 bbls.  
Final production 2,000 cu. ft. per day (1 bbls)  
Well open 2 hrs. hrs. before test 100 RP.

Well treatment details  
FRACURED 1-8-80

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"			
9 5/8			
8 5/8			
7		1000	185 SKS
5 1/2			
4 1/2		3544	130 SKS
3			
2			
Liners Used			

Attach copy of cementing record.

Coal was encountered at \_\_\_\_\_ Feet \_\_\_\_\_ Inches  
Fresh water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand WARREN Depth 3438 - 3474

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Second Cow Run	gray		1088	1124		
First Salt Sand	gray		1234	1312		
Second Salt Sand	gray		1400	1578		
Maxton Sand	white		1780	1816		
Big Lime	gray		1984	1980		
Keener Sand	white		1934	1980		
Big Injun	white		1984	2096		
Weir	lt. gray		2318	2394		
Gordon sand	Dk. gray		2868	2882		
<u>Warren Sand</u>	gray		3438	3476		

JUL 06 1982



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED

NOV 28 1979

Oil and Gas Division  
OIL AND GAS WELL PERMIT APPLICATION

OIL & GAS DIVISION  
DEPT. OF MINES

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

DATE November 27, 1979

Surface Owner Glennen F. Warner & C.W. Tinker  
Address 3627 Chain Bridge Rd., Fairfax W. Va.  
Mineral Owner Same as above  
Address Same as above  
Coal Owner Same as above  
Address Same as above  
Coal Operator None  
Address \_\_\_\_\_

Company W. J. Lydic Inc.  
Address 411 Woodlawn Ave., Zanesville, Ohio  
Farm Warner & Tinker Acres 150  
Location (waters) \_\_\_\_\_  
Well No. 2 Elevation 965  
District Meade County Tyler  
Quadrangle Middlebourne

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 8-5-80.

Deputy Director - Oil & Gas Division

INSPECTOR

TO BE NOTIFIED Phillip L. Tracy

ADDRESS Dodd Street, Middlebourne, W. Va.

PHONE 304 758-4573

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 August 16 1979 by Glennen F. Warner, et al made to W. J. Lydic Inc. and recorded on the 30th day of Aug. 1979, in Tyler County, Book 220 Page 473  
 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) William J. Lydic  
Well Operator

Address of Well Operator

411 Woodlawn Ave.

Street

Zanesville, Ohio 43701

City or Town

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

47-095-0750

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 \_\_\_\_\_ NAME  Glenn McQuate   
 ADDRESS \_\_\_\_\_ ADDRESS  1403 9th St., Vienna, W. Va. 26105   
 TELEPHONE \_\_\_\_\_ TELEPHONE  304 295-7530   
 ESTIMATED DEPTH OF COMPLETED WELL:  3400'  ROTARY \_\_\_\_\_ CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION:  Fifth Sand   
 TYPE OF WELL: OIL  X  GAS \_\_\_\_\_ COMB. \_\_\_\_\_ STORAGE \_\_\_\_\_ DISPOSAL \_\_\_\_\_  
 RECYCLING \_\_\_\_\_ WATER FLOOD \_\_\_\_\_ OTHER \_\_\_\_\_

**TENTATIVE CASING PROGRAM:**

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT TIE UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8	<b>250'</b>		
5 1/2			
4 1/2	<b>3400' or Total Depth</b>		
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS \_\_\_\_\_ FEET \_\_\_\_\_ SALT WATER \_\_\_\_\_ FEET \_\_\_\_\_  
 APPROXIMATE COAL DEPTHS \_\_\_\_\_  
 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  
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS  
WELL WORK PERMIT APPLICATION**

- 1) Well Operator: Sancho Oil And Gas Corp #44005 (#4) (470)
- 2) Operator's Well Number: #2 Warner-Tinker 3) Elevation: 965 G
- 4) Well type: (a) Oil \_\_\_ / or Gas X /  
(b) If Gas: Production X / Underground Storage \_\_\_ /  
Deep \_\_\_ / Shallow X /
- 5) Proposed Target Formation(s): Chemung Formation
- 6) Proposed Total Depth: 5200' feet
- 7) Approximate fresh water strata depths: 110'
- 8) Approximate salt water depths: 1200'
- 9) Approximate coal seam depths: none
- 10) Does land contain coal seams tributary to active mine? Yes \_\_\_ / No XX /
- 11) Proposed Well Work:  
    deepen existing well
- 12)

**CASING AND TUBING PROGRAM**

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
<u>9/11/89</u> Conductor				<u>From well record</u>	<u>Existing</u>	
Fresh Water	<u>7"</u>				<u>1000'</u>	<u>165 sacks</u>
Coal					<u>Existing</u>	
Intermediate	<u>4 1/2"</u>	<u>J55</u>	<u>10.5</u>	<u>3544'</u>	<u>3544'</u>	<u>1200'</u>
Production	<u>2 7/8"</u>	<u>J55</u>	<u>6.5</u>	<u>5100'</u>	<u>5100'</u>	<u>38CSR18-11</u>
Tubing						
Liners						

PACKERS : Kind \_\_\_\_\_  
              Sizes \_\_\_\_\_  
              Depths set \_\_\_\_\_

For Division of Oil and Gas Use Only

3394  
24  
Fee(s) paid:  Well Work Permit  Reclamation Fund  WPCP  
 Plat  WW-9  WW-2B  Bond LC. Blanket  Agent  
(Type)

**RECEIVED**  
SEP 18 1989

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

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

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 1) Date: July 31, 1989
- 2) Operator's well number  
#2 Warner-Tinker
- 3) API Well No: 47 - 095 - 0750 -DD  
State - County - Permit

4) Surface Owner(s) to be served:  
 (a) Name Glenn Fletcher Warner  
 Address 3627 Chain Bridge Road  
Fairfax, Virginia 22030

(b) Name \_\_\_\_\_  
 Address \_\_\_\_\_

(c) Name \_\_\_\_\_  
 Address \_\_\_\_\_

6) Inspector Glen Robinson  
 Address Mineral Wells,  
West Virginia  
 Telephone (304)-489-9162

5) (a) Coal Operator:  
 Name none  
 Address \_\_\_\_\_

(b) Coal Owner(s) with Declaration  
 Name same  
 Address \_\_\_\_\_

Name \_\_\_\_\_  
 Address \_\_\_\_\_

(c) Coal Lessee with Declaration  
 Name \_\_\_\_\_  
 Address \_\_\_\_\_

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

\_\_\_\_\_ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR

XX Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through \_\_\_\_\_ on the above named parties, by:

- XX Personal Service (Affidavit attached)
- \_\_\_\_\_ Certified Mail (Postmarked postal receipt attached)
- \_\_\_\_\_ Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator Sancho Oil And Gas Corp.

By: Loren Bagley X *Loren G. Bagley*

Its: President

Address 210 Second Street

St. Marys, West Virginia 26170

Telephone (304) 684-7170

Subscribed and sworn before me this 31st day of July, 1989

Sheryl A. Rowter Notary Public  
My commission expires February 11, 1997