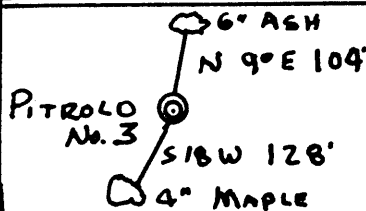


VJK

9,000'

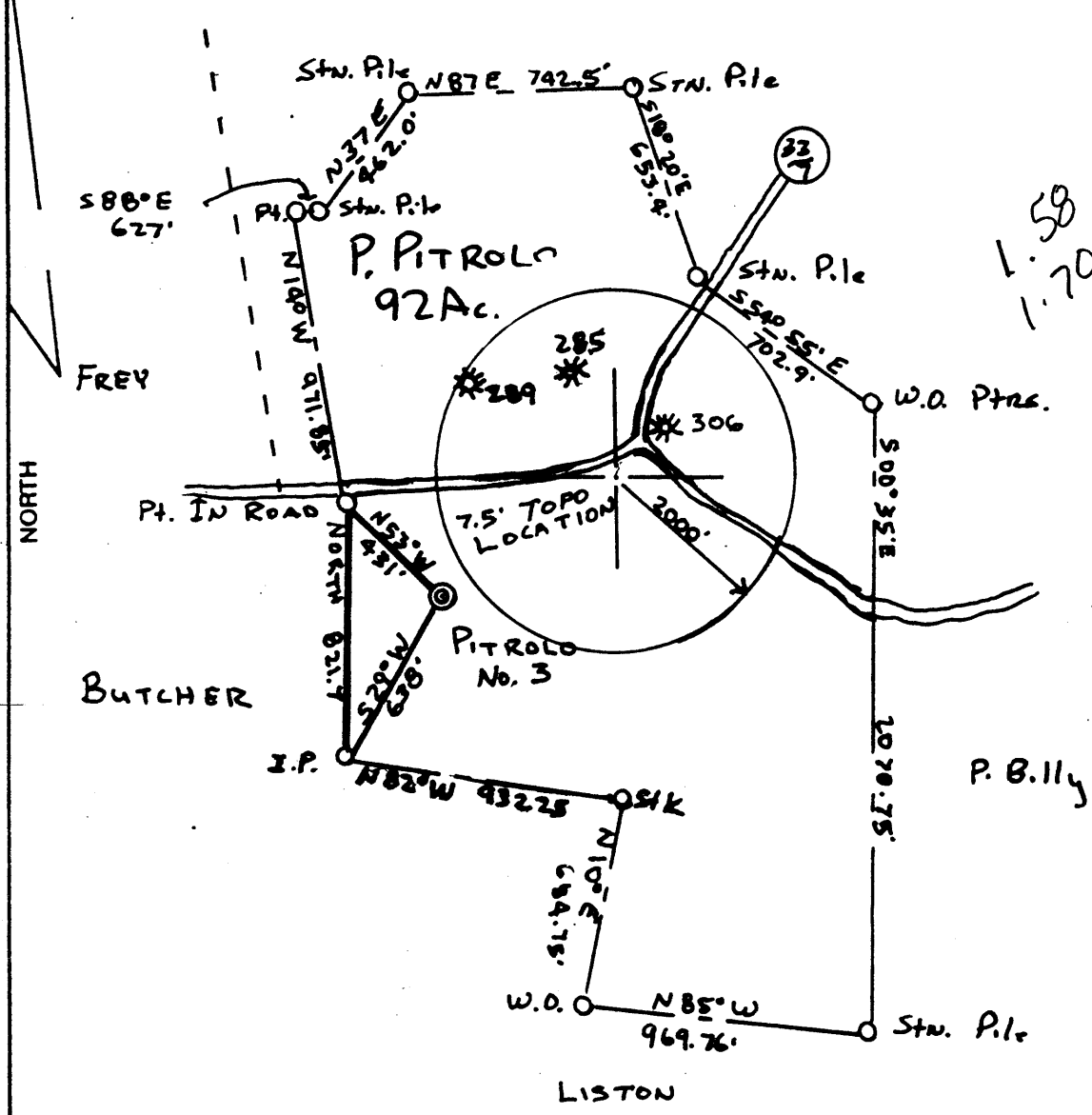
LATITUDE 39° 27' 30"

REFERENCE POINTS



BolyARD

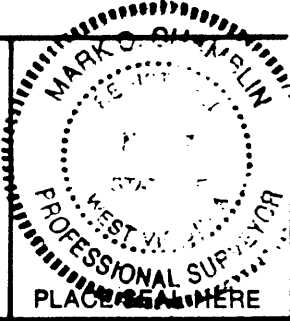
LONGITUDE 79° 50' 00"



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

FILE NO. 98002  
 DRAWING NO. 98002  
 SCALE 1" = 600'  
 MINIMUM DEGREE OF ACCURACY 1:200  
 PROVEN SOURCE OF ELEVATION EXISTING WELL 285 NORTH OF LOCATION

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.  
 (SIGNED) [Signature]  
 R.P.E. \_\_\_\_\_ L.L.S. 827



STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENERGY  
 OIL AND GAS DIVISION



DATE JANUARY 9, 1998  
 OPERATOR'S WELL NO. PITROLO #3  
 API WELL NO. \_\_\_\_\_

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 1768' WATERSHED MARTINS RUN E THREE FORK CREEK  
 DISTRICT LYONS COUNTY PRESTON  
 QUADRANGLE NEW BURG (7.5')  
 SURFACE OWNER Paul J. & Janice K. Pitrolo ACREAGE 92  
 OIL & GAS ROYALTY OWNER Paul J. & Janice K. Pitrolo LEASE ACREAGE 92  
 LEASE NO. 47-077-014

PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 6-6 373

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION FOURTH SAND ESTIMATED DEPTH 2600'  
 WELL OPERATOR homax OPERATING DESIGNATED AGENT Olin Shockey  
 ADDRESS State Rt. 85 ADDRESS RAUENSWOOD, WV 26164  
YATESBORO, PA. 16263

APR 21 1998

COUNTY NAME PERMIT

**State of West Virginia**  
Division of Environmental Protection  
Section of Oil and Gas

Well Operator's Report of Well Work

RECEIVED  
Office of Oil & Gas  
Permitting  
JAN 11 1999  
WV Division of  
Environmental Protection

Farm Name: PITROLO UNIT Operator Well No.: 3  
Location: Elevation: 1768.0 Quadrangle: Newburg  
District: Lyons County: Preston  
Latitude: 8300 Feet South of Deg: 39 Min: 27 Sec: 30  
Longitude: 9000 Feet West of Deg: 79 Min: 50 Sec: 00

Company: Lomak Operating Company  
P O Box 235  
Yatesboro, PA 16263

Agent: Olin Shockey

Inspector: Phillip Tracy  
Permit Issued: 4/16/98  
Well Work Commenced: 4/15/98  
Well Work Completed: 4/19/98  
Verbal Plugging \_\_\_\_\_  
Permission granted on: 4/15/98  
Rotary  Cable \_\_\_\_\_ Rig  
Total Depth (feet) 2365  
Fresh water depths (ft) NA  
Salt water depths (ft) NA  
Is coal being mined in area (Y/N)? N  
Coal Depths (ft): \_\_\_\_\_

Casing & Tubing	Grade & Weight	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
13-3/8"	R-1 <small>Limited service</small>	19	Pulled	
7"	H-40 17#		1107	161
1-1/2"	CW-42 2.75#		2178	

**OPEN FLOW DATA**

Producing formation Fourth Sand Pay zone depth (ft) \_\_\_\_\_  
Gas: Initial open flow 450 Mcf/day Oil: Initial open flow \_\_\_\_\_ Bbl/day  
Final open flow \_\_\_\_\_ Mcf/day Oil: Final open flow \_\_\_\_\_ Bbl/day  
Time of open flow between initial and final tests \_\_\_\_\_ Hours  
Static Rock Pressure 475 psig (surface pressure) after 72 Hours

Second producing formation \_\_\_\_\_ Pay zone depth (ft) \_\_\_\_\_  
Gas: Initial open flow \_\_\_\_\_ Mcf/day Oil: Initial open flow \_\_\_\_\_ Bbl/day  
Final open flow \_\_\_\_\_ Mcf/day Oil: Final open flow \_\_\_\_\_ Bbl/day  
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.**

William A. Zagorski  
FOR LOMAK OPERATING COMPANY  
By: William A. Zagorski  
Date: 1/4/99

JAN 19 1999

PRE 0314

**Perforations and Treatment:**

**Open Hole Completion:**

<u>Notch Interval:</u>	<u>Interval Treated</u>	<u>Total Fluid</u> (GAL.)	<u>Sand Volume</u> (Pounds)	<u>Average Injection Rate</u> (BPM)
1,324'	1,324'	8,983	12,500	18.1
1,671'	1,671'	8,860	12,500	19.0
2,184'	2,184'	9,047	12,500	15.1
2,199'-2,203'	2,199'-2,203'	9,053	12,500	16.3

**Formations:**

<u>Name</u>	<u>Top</u>	<u>Bottom</u>	<u>Gas Checks</u>
Sand and Shale	0	353	
Coal	353	356	
Sand and Shale	356	429	
Coal	429	432	
Sand and Shale	432	604	
Coal	604	610	
Sand and Shale	610	1,124	
Big Lime	1,124	1,210	
Keener	1,210	1,259	
Big Injun	1,259	1,336	
Shale	1,336	1,420	
Upper Weir	1,420	1,466	
Lower Weir	1,466	1,521	
Shale	1,521	1,660	
Middle Gantz	1,660	1,696	
Shale, Sand	1,696	2,162	@ 1,800' - 2/10 - 2" W/W
Upper Forth	2,162	2,208	
Shale	2,208	2,237	
Lower Forth	2,237	2,311	@ 2,239' - 2/10 - 2" W/W
Shale	2,311	T.D.	@ 2,271' - 2/10 - 2" W/W @ 2,365' - 2/10 - 2" W/W
Driller TD		2,365	
Logger TD		2,365	