

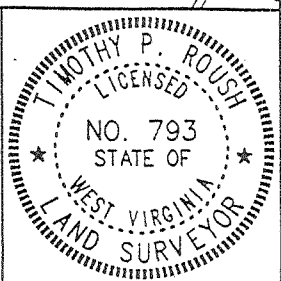
Note: There are No Known Wells Within 3000' of Proposed No.342.

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

FILE NO. 105-20
 MAP NO. 21W N S31E W56
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION Knob 2000' SW McGraw = 1159'

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) *Timothy P. Roush*
 TIMOTHY P. ROUSH PS 793



STATE OF WEST VIRGINIA
 DIVISION OF ENERGY
 OIL AND GAS SECTION



DATE March 9, 1997
 FARM C. E. Moore NO. 342
 API WELL NO. 47-035-02446

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1081' WATERSHED Farley Run
 DISTRICT Grant COUNTY Jackson
 QUADRANGLE Liverpool
 SURFACE OWNER James C. Trivett ACREAGE 57.71 Ac.
 OIL & GAS ROYALTY OWNER C. E. Moore LEASE ACREAGE 30 Ac.
 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 Oriskany ESTIMATED DEPTH 5400'
 WELL OPERATOR Carl E. Smith Petroleum, Inc. DESIGNATED AGENT Robert Pryce
 ADDRESS P.O. Box 4 ADDRESS P.O. Box 4
DEEP WELL Sandyville, W.Va. 25275 Sandyville, W.Va. 25275

JAC 2446

66 192
 SEP 21 1998

Office of Oil & Gas Permitting

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

Reviewed AD

SEP 17 1999

WV Division of Environmental Protection

Well Operator's Report of Well Work

Farm name: TRIVETT, JAMES C., ETAL Operator Well No.: 342

LOCATION: Elevation: 1,081.00 Quadrangle: LIVERPOOL

District: GRANT County: JACKSON
Latitude: 50 Feet South of 39 Deg. 0 Min. 0 Sec.
Longitude 2900 Feet West of 81 Deg. 35 Min. 0 Sec.

Company: SMITH, CARL E., PETROLEUM
P. O. BOX 4
SANDYVILLE, WV 25275-0000

Agent: LARRY D. SMITH

Inspector: HOMER DOUGHERTY
Permit Issued: 09/16/98
Well work Commenced: 5/7/99
Well work Completed: 5/25/99
Verbal Plugging
Permission granted on:
Rotary X Cable Rig
Total Depth (feet) 5325'
Fresh water depths (ft) 1000±

Salt water depths (ft) 1500±

Is coal being mined in area (Y/N)? N
Coal Depths (ft):

Table with 4 columns: Casing & Tubing Size, Used in Drilling, Left in Well, Cement Fill Up Cu. Ft.
Rows include: 11 3/4" (259' used, 259' left, 130 sks back to surface), 8 5/8" (2339' used, 2339' left, 405 sk Poz + 50 sks Reg to surface), 5 1/2" (5279' used, 5279' left, 150 sk Poz 50 Reg.)

OPEN FLOW DATA

Producing formation Oriskany Sandstone Pay zone depth (ft) 5306'
Gas: Initial open flow 2.0 MM MCF/d Oil: Initial open flow Bbl/d
Final open flow 800 MCF/d Final open flow Bbl/d
Time of open flow between initial and final tests Hours
Static rock Pressure 1600 psig (surface pressure) after 3 Hours

Second producing formation Pay zone depth (ft)
Gas: Initial open flow 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 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.

For: SMITH, CARL E., PETROLEUM, INC.

By: R. A. Pryce, Geologist
Date: 6/15/99

SEP 27 1999

JAC 2446

Well drilled out from under 5 1/2" casing set at 5279'. Drilled approximately 34' of new hole. Gas flare at 5306.5' in Oriskany Sandstone 2.0 mmcf

All depths K.B. measurement. No Electric Logs Run.

Driller Tops

Big Lime	2041	
Injun Sand	2264	- 2290
Shale	2290	- 5175
Ononadaga	5175	- 5290
Oriskany	5290	- 5325
Total Depth	5325	

Still in Sand
show of gas flared at 5306.5
est at 2.0 mmcf at 5310

Shut in at 5325' 1300# RP
in 3 hours

Rock pressure 4 hours - 1500# RP