



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division
WELL RECORD

RECEIVED

OCT 18 1977

DEPT. OF MINES

Quadrangle SMITHBURG
Permit No. DODD-1851

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

Company Scott Enterprises, Inc.
Address P.O. Box 112, Salem, WV 26426
Farm Joseph Gaskins Acres 153
Location (waters) Little Flint
Well No. # 2 B-817 (S-199) Elev. 929'
District Grant County Doddridge
The surface of tract is owned in fee by _____
Lester Kinney
Address Rt. 2, West Union, WV 26456
Mineral rights are owned by Joseph Gaskins
Address West Union, WV
Drilling Commenced 4-16-77
Drilling Completed 4-19-77
Initial open flow 3,503M cu. ft. _____ bbls.
Final production 209M cu. ft. per day _____ bbls.
Well open 21 hrs. before test 535 RP.

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	1360	1360	310 sacks
7			
5 1/2			
4 1/2	2345	2345	175 sacks
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

BIG INJUN FRAC: Perforations 2152-2168- 18 holes
30,000# 20-40 sand; 500 gal. 15% acid; 500 bbls. water.

KEENER FRAC : Perforations 2114-2120- 18 holes
30,000# 20-40 sand, 800 gal 15% acid, 500 bbls. water.

Coal was encountered at 770-775 Feet _____ Inches _____
Fresh water None Feet _____ Salt Water None Feet _____
Producing Sand Big Injun, Keener Depth 2152-68, 2114-20

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand			0	140		
Red rock			140	160		
Sandy shale			160	770		
Coal			770	775		
Sand			775	915		
Shale			915	1050		
Sandy shale			1050	1500		
Sand			1500	1555		
Sandy shale			1555	1625		
Sand			1624	1680		
Sandy shale			1680	1760		
Sand			1760	1800		
Shale			1800	1855		
Lime			- 1855	1875		
Shale			1875	1905		
Lime			- 1905	1970		
Shaley lime			1970	2025		
Sand <u>BIG INJUN</u>			2025	2250		
Shale			2250	2493		Gas at 2125-2150
T D				2493		

(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

RECEIVED
APR 1 1977
OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

DATE March 3, 1977

Surface Owner Lester Kinney
Address Rt. 2 West Union, W. Va.
Mineral Owner Joseph Gaskins
Address West Union, W. Va.
Coal Owner Lester Kinney
Address Rt. 2, West Union, W. Va.
Coal Operator None
Address _____

Company Scott Enterprises, Inc.
Address P.O. Box 112, Salem, W. Va.
Farm Joseph Gaskins Acres 153
Location (waters) Little Flint
Well No. 2 5-199 Elevation 929
District Grant County Doddridge
Quadrangle Smithburg

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 8-5-77.

Deputy Director - Oil & Gas Division

INSPECTOR
TO BE NOTIFIED Paul Garrett
ADDRESS Clarksburg, W. Va.
PHONE 622-3871

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 1 1910 by Joseph Gaskins made to Carter Oil Co. and recorded on the _____ day of _____ 19____, in Doddridge County, Book 54 Page 60

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.

Very truly yours, Scott Enterprises, Inc.
(Sign Name) J. Ann F. Scott
Well Operator

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

Address
of
Well Operator

P.O. Box 112
Street
Salem
City or Town
W. Va.
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

DODD-1851 PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by J. Ann F. Scott

47-017

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 S. W. Jack Drilling Co. NAME Scott Enterprises, Inc
 ADDRESS Buckhannon, W.Va. ADDRESS P.O. Box 112, Salem, W.Va.
 TELEPHONE 472-2161 TELEPHONE 782-2523
 ESTIMATED DEPTH OF COMPLETED WELL: 4910 ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Benson
 TYPE OF WELL: OIL _____ GAS X COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8	1096	1096	245
7			
5 1/2			
4 1/2	4910	4910	125
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 60 FEET SALT WATER _____ FEET
 APPROXIMATE COAL DEPTHS 715
 IS COAL BEING MINED IN THE AREA? n0 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