



RECEIVED

JUN 15 1973

STATE OF WEST VIRGINIA
DEPARTMENT OF OIL & GAS DIVISION
OIL AND GAS WELLS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle Ripley N.E.

Permit No. Jac: 1362

WELL RECORD

Oil or Gas Well Dry (KIND)

Company Carl E. Smith, Inc.
Address P. O. Box 4, Sandyville, W. Va.
Farm Robert Boggess Acres 70
Location (waters) Right Fork of Sandy
Well No. #1 - Serial #83 Elev. 624.6
District Ravenswood County Jackson
The surface of tract is owned in fee by Robert Boggess, Etal
Address Sandyville, W. Va.
Mineral rights are owned by Same
Address _____
Drilling commenced 5-23-73
Drilling completed 6-13-73
Date Shot _____ From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
14"	50'	50'	Size of
10			Depth set
8 5/8	2351'	2351'	
6 5/8			
5 1/2	5783'	5783'	Perf. top
4 1/2			Perf. bottom
3			Perf. top
2			Perf. bottom
Liners Used			

Open Flow Dry /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume Dry Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) _____
WELL FRACTURED (DETAILS) _____

Attach copy of cementing record, 14" 5-23-73
8 5/8" 6-2-73
CASING CEMENTED 5 1/2 SIZE No. Ft. 6-8-73 Date
Amount of cement used (bags) 14" - 50sks, 8 5/8 - 200 sks,
5 1/2 - 230 sks
Name of Service Co. Carl E. Smith, Inc.
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) _____
ROCK PRESSURE AFTER TREATMENT _____ HOURS
Fresh Water _____ Feet _____ Salt Water _____ Feet
Producing Sand Newburg Depth 5812'

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	69			
Shale			69	350			
Sand			350	375			
Red Rock			375	400			
Shale			400	425			
Sand			425	550			
Shale			550	600			
Sand			600	650			
Shale			650	700			
Sand			700	730			
Shale			730	915			
Sand			915	940			
Shale			940	960			
Sand			960	1100			
Shale			1100	1210			
Sand			1210	1240			
Sand and Shale			1240	1410			
Sand			1410	1510			
Shale			1510	1660			
Sand			1660	1714			
lime - <u>Bioline</u> } 340			1714	1835			
Shale			1835	1845			
Injun Sand			1845	1890			
Sand & Shale			1890	1989			
Sand - <u>WEIR?</u>			1989	2085			
Shale			2085	2291			
Berea			2291	2293			
Shale			2293	4840			
lime - <u>Huntersville</u> - 463			4840	4960			

(over)

JUN 29 1973



SEP 27 1973

STATE OF WEST VIRGINIA OIL & GAS DIVISION
DEPARTMENT OF MINES DEPT. OF MINES
OIL AND GAS WELLS DIVISION

Rotary
Spudder
Cable Tools
Storage

WELL RECORD

Oil or Gas Well

Gas

(KIND)

Permit No. Ripley II.L.
Jac: 1362 P.P.

Company Carl E. Smith, Inc.
Address P. O. Box 4, Sandyville, W.Va.
Owner Robert Boggess Acres 70
Location (waters) Right Fork of Sandy
Well No. #1 - Serial #83 Elev. 624.6
District Ravenswood County Jackson
The surface of tract is owned in fee by Robert Boggess, Etal
Address Sandyville, W.Va.
Mineral rights are owned by Same
Address
Drilling commenced 5-23-73
Drilling completed 6-13-73
Rate Shot From To
With
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume 50,000 Cu. Ft.
Rock Pressure 200 lbs. 72 hrs.
Oil bbls., 1st 24 hrs.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
8x 14"	50'	50'	
10			Size of
8x 5/8	2351'	2351'	
6x 5/8			Depth test
5 1/2	5783'	5783'	
4 1/2			Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

WELL ACIDIZED (DETAILS)
WELL FRACTURED (DETAILS) 20/40 24,000 Sand, Reg. 650 gal. 15% Acid, 25 sks. Potassium Chloride

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 50,000 C.F.
ROCK PRESSURE AFTER TREATMENT 200 lb. HOURS 72
Fresh Water Feet Salt Water Feet
Producing Sand Oriskany Depth 4960 to 4980

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
ay			0	69			
ale			69	350			
nd			350	375			
l Rock			375	400			
ale			400	425			
nd			425	550			
ale			550	600			
nd			600	650			
ale			650	700			
nd			700	730			
ale			730	915			
nd			915	940			
ale			940	960			
nd			960	1100			
ale			1100	1210			
nd			1210	1240			
nd and Shale			1240	1410			
nd			1410	1510			
ale			1510	1660			
nd			1660	1714			
ale			1714	1835			
nd			1835	1845			
un Sand			1845	1890			
d & Shale			1890	1980			
nd			1989	2085			
ale			2085	2291			
ea			2291	2293			
lc			2293	4840			
e			4840	4960			
skany			4960	4980			

(over)

Newburg 5812
T.D. 5812 545
5812 4980 / 832 expl. ft.
OCT 17 1973



RECEIVED

MAY 17 1973

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE May 16, 1973

Surface Owner Robert Boggess
Address Sandyville, W. Va.
Mineral Owner Robert Boggess, Etal
Address Sandyville, W.Va.
Coal Owner Same
Address _____
Coal Operator None
Address _____

Company Carl E. Smith, Inc.
Address P. O. Box 4, Sandyville, W.V.a
Farm Robert Boggess Acres 70 or 300
Location (waters) Right Fork of Sandy Creek
Well No. 1 (Serial #83) Elevation 624.6
District Ravenswood County Jackson
Quadrangle Ripley N.E.

INSPECTOR TO BE NOTIFIED

Mr. Fred
Burdette
Box 190 PH: 984-9263
Circum Route
Sissonville, W.Va. 25185

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 9-17-73.

Robert L. Hoad
Deputy Director - Oil & Gas Division

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 April 16 1973 by Robert Boggess and Hazel Boggess made to Carl E. Smith, Inc. and recorded on the 19 day of April 1973 in Jackson County, Book 123 Page 642

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, CARL E. SMITH, INC.
(Sign Name) By: James E. Smith
Well Operator Land Manager

Address
of
Well Operator

P. O. Box 4
Street
Sandyville
City or Town
West Virginia
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

Jac-1362 PERMIT NUMBER 1362

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 Carl E. Smith, Inc. NAME Carl E. Smith, Inc.
 ADDRESS P. O. Box 4, Sandyville, W. Va. ADDRESS P. O. Box 4, Sandyville, W. Va.
 TELEPHONE 273-4261 TELEPHONE 273-4261
 ESTIMATED DEPTH OF COMPLETED WELL: 5800' ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Newburg
 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 <u>14</u>	<u>40'</u>	<u>40'</u>	<u>100 bags</u>
9 - 5/8			
8 - 5/8	<u>2400'</u>	<u>2400'</u>	<u>450 bags</u>
7			
5 1/2	<u>5800'</u>	<u>5800'</u>	<u>100 bags</u>
4 1/2			
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