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OCT 9 - 1985



State of West Virginia

DIVISION OF OIL & GAS Department of Mines
DEPT. OF ENERGY Oil and Gas Division

Date September 30, 1985
Operator's Well No. S-550
Farm Bonnell Heirs #2
API No. 47 - 017 - 3385

WELL OPERATOR'S REPORT
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 1238 Watershed Robinson Fork
District: McClellan County Doddridge Quadrangle Folsom 7.5

COMPANY Scott Oil Company
ADDRESS P. O. Box 112, Salem, WV 26426
DESIGNATED AGENT Darrel Wright
ADDRESS P. O. Box 112, Salem, WV 26426
SURFACE OWNER Betty June Swiger
ADDRESS Stow, Ohio 44224
MINERAL RIGHTS OWNER Ruth E. Bonnell et al
ADDRESS
OIL AND GAS INSPECTOR FOR THIS WORK Mike Underwood ADDRESS Rt. 2, Salem
PERMIT ISSUED 11/29/84
DRILLING COMMENCED 12/16/84
DRILLING COMPLETED 12/24/84
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REMORKING. VERBAL PERMISSION OBTAINED CN

Casing Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Con.			
13-10"	30'		
9 5/8			
8 5/8		1426	to surface
7			
5 1/2			
4 1/2		5320	625 sks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Benson

Depth of completed well 5397 feet Rotary / Cable Tools
Water strata depth: Fresh 941 feet; Salt 1688 feet
Coal seam depths: 190-193, 832-849 Is coal being mined in the area? no

OPEN FLOW DATA

Producing formation Benson Pay zone depth 5243-5246 feet
Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d
Final open flow 822 Mcf/d Final open flow Bbl/d

Time of open flow between initial and final tests 4 hours

Static rock pressure 1350 psig (surface measurement) after 72 hours
(If applicable due to multiple completion--)

Second producing formation

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 hour OCT 21 1985

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

Benson Perfs 5243-5246 Sand 20/40 400 sks 600 bbl H₂O
80/100 100 sks

WELL LOG

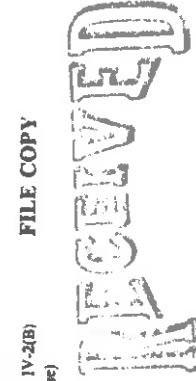
FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fr and salt water, coal, oil and
Sandstone			0	90	
Shale			90	105	
Sand & Shale			105	190	
Coal			190	193	
Sand & Shale			193	832	
Coal			832	849	
Shale			849	860	
Shale			860	1034	
Sand & Shale			1034	1210	
Shale			1210	1719	
Shale			1719	1863	
Sand			1863	1870	
Sand & Shale			1870	1993	
Sand			1993	2085	
Little Lime			2085	2119	
Big Lime			2119	2279	
Sand & Shale			2279	2373	
Shale			2373	2460	
Sand & Shale			2460	2965	
Sand			2965	2990	
Shale			2990	3605	
Sand & Shale			3605	5210	
Shale			5210	5245	
Sand			5245	5285	
Sand & Shale			5285	5429 TD	
Gamma Ray Tops		✓			Benson @ TD.
Little Lime			2077	2090	
Big Lime			2120	2167	
Big Injun			2167	2316	
Benson			5242	5248	

From nearby gamma log
log base sandstone 2793

(Attach separate sheets as necessary)

Scott Oil Company
Well Operator
By: Dan D Wright
Date: _____

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
those encountered in the drilling of a well."



1) Date: November 8, 19 84
 2) Operator's Well No. S-550 Bonnett Heirs #1
 3) API Well No. 47 - 017 - 3385
 State County Permit

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
 APPLICATION FOR A WELL WORK PERMIT

1984

4) WELL TYPE: Oil Gas
DEPT - B Oil Production Gas Production
 5) LOCATION: Elevation: 1238 Undergrnd storage Deep Shallow
 Watershed: Robinson Fork
 6) WELL OPERATOR: McClellan County: Doddridge Quadrange: Folsom 7.5
 District: James F. Scott Address: P. O. Box 112 Darrel Wright
 Address: Salem, WV 26426 P. O. Box 112
 8) OIL & GAS INSPECTOR TO BE NOTIFIED: 44315
 Name: Mike Underwood 9) DRILLING CONTRACTOR:
 Address: Route 2 Name
Salem, WV 26426 Address

10) PROPOSED WELL WORK: Drill / deeper / Redrill / Stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify)
 11) GEOLOGICAL TARGET FORMATION, Benson
 12) Estimated depth of completed well, 5100 feet
 13) Approximate traia depths: Fresh, feet; salt, feet.
 14) Approximate coal seam depths: is coal being mined in the area? Yes No X

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	For drilling	Left in well		
Conductor	11 3/4			30'			
Fresh water							
Coal							
Intermediate	8 5/8				950'	to surface	Sizes <u>NEAT</u>
Production	4 1/2				5100'	250 SKS	Depth set
Tubing							Perforations:
Liners							Top <u> </u> Bottom <u> </u>

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-017-3385 Date November 29, 19 84

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires November 29, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
131	JU	TS	MU	2550

Margaret J. Kason
 Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.
 See the reverse side of the APPLICANT'S COPY for instructions to the well operator. File

