

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-78

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
LG-9425

7. Unit Agreement Name

8. Farm or Lease Name
STATE COOKIE

9. Well No.
1

10. Field and Pool, or Willac
NOSE ROCK-HOSPAN EXT.

12. County
McKinley

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator
BLACK OIL, INC.

3. Address of Operator
P.O. BOX 537, FARMINGTON, NM 87499

4. Location of Well
UNIT LETTER A LOCATED 330 FEET FROM THE North LINE AND 990 FEET FROM

THE East LINE OF SEC. 16 TWP. 20N RGE. 12W

15. Date Spudded 5-26-87 16. Date T.D. Reached 5-31-87 17. Date Compl. (Ready to Prod.) 6-9-87 18. Elevations (DF, RKB, RT, GR, etc.) 6127' GR 19. Elev. Casinghead 6127

22. Total Depth 2260' 21. Plug Back T.D. 2218' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
Hospah Sand, MD2170' - 2174', TVD 2170' - 2174'

25. Was Directional Survey Made No

26. Type Electric and Other Logs Run
Dual Ind. SFL, Comp. Neutron, Litho Density, GR

27. Was Well Cored No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT - LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	J-55 20#	100'	12"	35 sks, "B" Neat 41 cu.ft.	
5-1/2"	J-55 15.5#	2258'	7-7/8"	350 sks, 65/35 1.83 cu.ft./sk. 640 cu.ft. + 100 sks, "B" Neat 1.18 cu. ft.	
				sk, 118 cu. ft.	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	2184'	

31. Perforation Record (Interval, size and number)

2170' - 2174' 4-JSPF 3/8"

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>2170' - 2174'</u>	<u>250 gal. 7-1/2% HCL</u>

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
<u>6-9-87</u>	<u>Pumping: 2" x 1 1/2" x 6' x 7' x 9' RHAC</u>	<u>Producing</u>

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
<u>6-10-87</u>	<u>24</u>	<u>none</u>	<u> </u>	<u>144</u>	<u>TSTM</u>	<u>0</u>	<u>-</u>

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
<u>0</u>	<u>0</u>	<u> </u>	<u>144</u>	<u>TSTM</u>	<u>0</u>	<u>35</u>

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By Mike Maloney

35. List of Attachments

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

Signed Sam S. S. S. Title President Date July 6, 1987

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
E. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____ 0	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____ 1045	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____ 1160	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. Hospah 2050'
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 2050 _____ to _____ 2210 _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet _____
No. 2, from _____ to _____ feet _____
No. 3, from _____ to _____ feet _____
No. 4, from _____ to _____ feet _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1045	1045	Menefee				
1045	1160	115	Point Lookout				
1160	2050	890	Mancos Shale				
2050	2210	160	Hospah				