

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

CONFIDENTIAL

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.

7. Unit Agreement Name

8. Farm or Lease Name

NMALCO

9. Well No.

2

10. Field and Pool, or Willcat

Wildcat

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. ☐

2. Name of Operator

BLACK OIL, INC.

3. Address of Operator

P.O. Box 537, Farmington, NM 87499

4. Location of Well

UNIT LETTER P LOCATED 330 FEET FROM THE South LINE AND 330 FEET FROM

THE East LINE OF SEC. 7 TWP. 20N RGE. 12W NMPM

15. Date Spudded

6 May 1986

16. Date T.D. Reached

14 May 1986

17. Date Compl. (Ready to Prod.)

18. Elevations (DF, RKB, RT, GR, etc.)

6179 GR

19. Elev. Casinghead

20. Total Depth

2450'

21. Plug Back T.D.

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

0-2450

24. Producing Interval(s), of this completion - Top, Bottom, Name

None

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Induction Log

27. Was Well Cored

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	24#	247'	9-5/8"	To Surface 65 C.F.	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

None

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2450 - 2070'	350 ft. ³ Class B Cement
1260 - 1065'	88.5 ft. ³ Class B Cement
300 - 200'	59.0 ft. ³ Class B Cement
10 sx surface plug	12 ft. ³ Class B Cement

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
NA							
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

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

Test Witnessed By

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.

October 17, 1986
President, Black Oil, Inc.

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-dilled 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 dilled 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" _____
B. 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 Surface _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout 1110 _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos 1210 _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup 2325 _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Elinebry _____	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 _____ None _____ to _____	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
Surface	1110'	1110'	Menefee				
1110'	1210'	100'	Point Lookout				
1210'	2120'	910'	Mancos				
2120'	2325'	205'	Hospah				
2325'	2450'	125'	Gallup				
(T.D.)							