

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.

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____		7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____		8. Form or Lease Name Ferrill	
2. Name of Operator Black Oil, Inc.		9. Well No. 5	
3. Address of Operator P.O. Box 537, Farmington, NM 87499		10. Field and Pool, or Willcat Wildcat	
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>1650</u> FEET FROM THE <u>East</u> LINE AND <u>1740</u> FEET FROM THE <u>North</u> LINE OF SEC. <u>1</u> TWP. <u>13N</u> RGE. <u>8E</u> NMPM		12. County Santa Fe	
15. Date Spudded 2/10/86	16. Date T.D. Reached 3/6/86	17. Date Compl. (Ready to Prod.) 3/7/86	18. Elevations (DF, RKB, RT, GR, etc.) 5895 GR
20. Total Depth 4252'	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-4252'
24. Producing interval(s), of this completion - Top, Bottom, Name NA			25. Was Directional Survey Made yes
26. Type Electric and Other Logs Run Dual Induction - FDC/CNL Density			27. Was Well Cored no
28. CASING RECORD (Report all strings set in well)			
CASING SIZE 8-5/8"	WEIGHT LB./FT. 24#	DEPTH SET 200	HOLE SIZE 12-1/4"
CEMENTING RECORD 0 to surface		AMOUNT PULLED	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
SCREEN		30. TUBING RECORD	
SIZE		DEPTH SET	
PACKER SET			
31. Perforation Record (Interval, size and number) NA		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED	
33. PRODUCTION			
Date First Production NA	Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)
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.			
SIGNED <u>W. Bruce G. Smith</u>		President	
DATE <u>3/30/86</u>			

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

T. Anhy _____ T. Canyon _____
T. Salt _____ T. Strawn _____
B. Salt _____ T. Atoka _____
T. Yates _____ T. Miss _____
T. 7 Rivers _____ T. Devonian _____
T. Queen _____ T. Silurian _____
T. Grayburg _____ T. Montoya _____
T. San Andres _____ T. Simpson _____
T. Giorieta _____ T. McKee _____
T. Paddock _____ T. Ellenburger _____
T. Blinbry _____ T. Gr. Wash _____
T. Tubb _____ T. Granite _____
T. Drinkard _____ T. Delaware Sand _____
T. Abo _____ T. Bone Springs _____
T. Wolfcamp _____ T. _____
T. Penn. _____ T. _____
T. Cisco (Bough C) _____ T. _____

Northwestern New Mexico

Galisteo
T. ~~XXXXXX~~ Surface _____ T. Penn. "B" _____
T. Kirtland-Fruitland _____ T. Penn. "C" _____
T. Pictured Cliffs _____ T. Penn. "D" _____
T. Cliff House _____ T. Leadville _____
T. Menefee _____ T. Madison _____
T. Point Lookout 1725 T. Elbert _____
T. Mancos 1820 T. McCracken _____
T. Gallup 2750 T. Ignacio Qtzte _____
Base Greenhorn 3880 T. Granite _____
T. Dakota 3950 T. _____
T. Morrison 4230 T. _____
T. Todilto _____ T. _____
T. Entrada _____ T. _____
T. Wingate _____ T. _____
T. Chinle _____ T. _____
T. Permian _____ T. _____
T. Penn. "A" _____ T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 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
0	1540	1540	Galisteo				
1540	1820	280	Point Lookout				
1820	2750	930	Mancos				
2750	3140	390	Niobrara				
3140	3790	650	L. Mancos				
3790	3880	90	Greenhorn				
3880	3950	70	Graneros				
3950	4230	280	Dakota				