

CONFIDENTIAL

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-105
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.C.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐		7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name NMALCO	
2. Name of Operator BLACK OIL, INC.		9. well No. GURLEY NO. 1	
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>P</u> LOCATED <u>330</u> FEET FROM THE <u>South</u> LINE AND <u>335</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>9</u> TWP. <u>20N</u> RGE. <u>12W</u> NMPM		12. County McKinley	
15. Date Spudded 4/25/86	16. Date T.D. Reached 5/5/86	17. Date Compl. (Ready to Prod.) 5/15/86	18. Elevations (DF, RKB, RT, GR, etc.) 6140 GR
19. Elev. Casinthead 6143		23. Intervals Drilled By Rotary Tools 0-2260'	
20. Total Depth 2260'	21. Plug Back T.D. 2247'	22. If Multiple Compl., How Many NA	25. Was Directional Survey Made No
24. Producing Interval(s), of this completion - Top, Bottom, Name 2180' - 86' Hospah			27. Was well Cored Yes
26. Type Electric and Other Logs Run Dual Induction, FDC-CNL Density			
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
7"	24#	260'	9-5/8"
4-1/2"	10.5#	2259'	6-1/4"
CEMENTING RECORD		AMOUNT PULLED	
To Surface		66 c.f.	
To Surface		262 c.f.	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
NA			
30. TUBING RECORD			
SIZE	DEPTH SET	PACKER SET	
31. Perforation Record (Interval, size and number)			
2180' to 86' with four (4) holes per foot. (25 total)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
NA			
33. PRODUCTION			
Date First Production 5/13/86	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) Producing	
Date of Test 5/11/86	Hours Tested 12 hours	Choke Size 1/2"	Prod'n. For Test Period 41
Flow Testing Press.	Casing Pressure	Calculated 24-Hour Rate 82	Oil - Bbl. 41
		Gas - MCF TSTM	Water - Bbl. 0
		Oil Gravity - API (Corr.) 35°	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented			Test Witnessed By
35. List of Attachments			

[Signature]

President, Black Oil, Inc. 5/15/86

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 <u>Surface</u>	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout <u>1060</u>	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos <u>1200</u>	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. <u>Hospah 2065</u>
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 <u>2180'</u> to <u>2186'</u>	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 <u>2065</u> to <u>2100</u> feet	_____
No. 2, from <u>1060</u> to <u>1200</u> 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	1060	1060	Menefee				
1060	1200	140	Point Lookout				
1200	2065	865	Mancos				
2065	T.D.		Hospah				