

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-103
Revised 10-1-73

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

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT - 1" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL ☒ WELL GAS WELL ☐ OTHER- ☐		7. Unit Agreement Name	
2. Name of Operator Black Oil, Inc.		8. Farm or Lease Name Cash	
3. Address of Operator P.O. Box 537, Farmington, NM 87499		9. Well No. 1	
4. Location of well UNIT LETTER <u>J</u> <u>1660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>5</u> TOWNSHIP <u>13N</u> RANGE <u>9E</u> N.M.P.M.		10. Field and Pool, or Wellcat Wild Cat	
15. Elevation (Show whether DF, RT, GR, etc.) 5900 GR		12. County Santa Fe	

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Per verbal approval on December 10, 1986 from Mr. Roy Johnson, we plan to plug and abandon subject well as follows: Spot cement plugs. Plug No. 1 1415' - 1240' 40 sacks - 47 ft.³, Plug No. 2, 250' - 150', 25 sacks - 30 ft.³, Plug No. 3, 50' - surface, 10 sacks, 12 ft.³. Placed 9.5 PPG mud between plugs. Cement will be Class B with 3% CACL at 1.18 cu. ft. per sack.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED <u>Samuel G. Block</u>	TITLE <u>President</u>	DATE <u>December 10, 1986</u>
APPROVED BY <u>Roy E. Johnson</u>	TITLE <u>DISTRICT SUPERVISOR</u>	DATE <u>2-27-87</u>
CONDITIONS OF APPROVAL, IF ANY:		

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ENERGY AND MINERALS DEPARTMENT

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P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER-		7. Unit Agreement Name
2. Name of Operator Black Oil, Inc.		8. Farm or Lease Name Cash
3. Address of Operator P.O. Box 537, Farmington, NM 87499		9. Well No. 1
4. Location of well UNIT LETTER <u>J</u> <u>1660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>5</u> TOWNSHIP <u>13N</u> RANGE <u>9E</u> N.M.P.M.		10. Field and Pool, or Wildcat Wild Cat
15. Elevation (Show whether DF, RT, GR, etc.) 5900 GR		12. County Santa Fe

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☒
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

We have plugged subject well per your verbal instructions, as follows:

Spot cement plugs, Class B w/3% CACL, 1.18 cu. ft./sack.

Plug No. 1 1415' - 1240' - 40 sacks - 47 ft.³
Plug No. 2 250' - 150' - 25 sacks - 30 ft.³
Plug no. 3 50' - surface - 10 sacks - 12 ft.³

Placed 9.5 PPG mud between plugs.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE President DATE December 16, 1986
APPROVED BY [Signature] DISTRICT SUPERVISOR DATE 2-27-87
CONDITIONS OF APPROVAL, IF ANY:

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

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LAND OFFICE	
OPERATOR	

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

1c. TYPE OF WELL						7. Unit Agreement Name	
OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____ b. TYPE OF COMPLETION NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____						8. Farm or Lease Name Cash	
2. Name of Operator BLACK OIL, INC.						9. Well No. 1	
3. Address of Operator P.O. Box 537, Farmington, NM 87499						10. Field and Pool, or Willcat Wildcat	
4. Location of Well						12. County Santa Fe	
UNIT LETTER <u>J</u> LOCATED <u>1660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>5</u> TWP. <u>13N</u> RGE. <u>9E</u>							
15. Date Spudded 3-9-86		16. Date T.D. Reached 3-23-86		17. Date Compl. (Ready to Prod.) April 1986		18. Elevations (DF, RKB, RT, GR, etc.) 5900 GR	
19. Elev. Casinghead 5900		20. Total Depth 2595'		21. Plug Back T.D. 1400'		22. If Multiple Compl., How Many	
23. Intervals Drilled By		Rotary Tools 0-2595		Cable Tools 0			
24. Producing interval(s), of this completion - Top, Bottom, Name NA This well was plugged and permanently abandoned 12/15/87						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	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
9-5/8" J-55	36 #	200'	12-1/4"	cement to surface			
7"	23 #	1500'	8-5/8"	cement to surface			
29. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD		
					SIZE	DEPTH SET	PACKER SET
31. Perforation Record (Interval, size and number) 2 holes per foot 1358 - 1352 1290 - 1300 1304 - 1308 1320 - 1322				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) NA				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							

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 [Signature] Title President

December 16, 1986

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" _____
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 _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. Fault Zone 1800' _____
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 _____ 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	900	900	Mancos				
900	980	80	Greenhorn				
980	1045	65	Graneros				
1045	1290	235	Dakota				
1290	1800	510	Morrison				
1800	2600	800	Fault zone with mixed lithology				