

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO. 30-039-24359	
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil & Gas Lease No. V-2258	
7. Lease Name or Unit Agreement Name State J. JUL 06 1989 OIL CON. DIV. DIST. 3 Lybrook Gallup	
8. Well No. 2	
9. Pool name or Wildcat DIST. 3	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name State J. JUL 06 1989 OIL CON. DIV. DIST. 3 Lybrook Gallup	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESER ☐ OTHER ☐			
2. Name of Operator BCO, Inc.		8. Well No. 2	
3. Address of Operator 135 Grant, Santa Fe, NM 87501		9. Pool name or Wildcat DIST. 3	
4. Well Location Unit Letter J : 1805 Feet From The South Line and 1730 Feet From The East Line Section 16 Township 23N Range 7W NMPM Rio Arriba County			
10. Date Spudded 5/21/89	11. Date T.D. Reached 5/27/89	12. Date Compl. (Ready to Prod.) 6/27/89	13. Elevations (DF & RKB, RT, GR, etc.) 7315 GR
14. Elev. Casinghead 7318'			
15. Total Depth 5800'	16. Plug Back T.D. 5760'	17. If Multiple Compl. How Many Zones? XX	18. Intervals Drilled By Rotary Tools Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 5541' - 5746' Gallup			20. Was Directional Survey Made Yes 7. filed 6/29/89
21. Type Electric and Other Logs Run Spectral Density and Dual Induction Guard			22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	23#	219'	12 1/4"	155 sacks	
4 1/2"	11.6#	5792'	7 7/8"	1350 sacks	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	5716'	

26. Perforation record (interval, size, and number) one 3 1/8". 0.39" select fire shot at 5541; 5545, 5548; 5654, 5656, 5658, 5669, 5720, 5746	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	5541' - 5746'	1000 gallons 15% FE HCL
		101,000 70% N ₂ form
		320,000 20-40 sand

28. PRODUCTION							
Date First Production 6/28/89		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 7/2/89	Hours Tested 24	Choke Size 18/64	Prod'n For Test Period	Oil - Bbl. 36	Gas - MCF 288	Water - Bbl. 9 - recovered frac water	Gas - Oil Ratio 8000
Flow Tubing Press. 275	Casing Pressure 550	Calculated 24-Hour Rate	Oil - Bbl. 36	Gas - MCF 288	Water - Bbl. 9 - recovered frac water	Oil Gravity - API - (Corr.) 40	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Will sell gas when all nitrogen cleaned up	Test Witnessed By Robert Ramirez
30. List Attachments	

31. 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			
Signature Elizabeth B. Keeshan	Printed Name Elizabeth B. Keeshan	Title Vice President	Date 7/3/89

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 25 through 29 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

. Anhy _____	T. Canyon _____
. Salt _____	T. Strawn _____
. 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. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo	1564	T. Penn. "B"	
T. Kirtland-Fruitland	1654/1794	T. Penn. "C"	
T. Pictured Cliffs	2182	T. Penn. "D"	
T. Cliff House	2582	T. Leadville	
T. Menefee	3660	T. Madison	
T. Point Lookout	3692	T. Elbert	
T. Mancos	4498	T. McCracken	
T. Gallup	4640	T. Ignacio Otzite	
T. Skelly	5386	T. Granite	
T. Mayre	5536		
T. Morrison	5650		
T. Todilto			
T. Entrada			
T. Wingate			
T. Chinle			
T. Permian			
T. Penn. "A"			

OIL OR GAS SANDS OR ZONES

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology