

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

Form C-105
Revised 1-1-89

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

WELL API NO.
30-039-25236

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
LG-3748

7. Lease Name or Unit Agreement Name
State H

8. Well No.
8

9. Pool name or Wildcat
Lybrook Gallup

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator
BCO, INC.

3. Address of Operator

135 GRANT SANTA FE, NEW MEXICO 87501

4. Well Location

Unit Letter A : 964 Feet From The north Line and 330 Feet From The east Line

Section 2 Township 23N Range 7W NMPM Rio Arriba County

10. Date Spudded 3/9/93 11. Date T.D. Reached 3/15/93 12. Date Compl. (Ready to Prod.) 5/26/93 13. Elevations (DF & RKB, RT, GR, etc.) 6823 GR 14. Elev. Casinghead 6826

15. Total Depth 5600 16. Plug Back T.D. 5547 17. If Multiple Compl. How Many Zones? NA 18. Intervals Drilled By Rotary Tools XX Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
5280 - 5482 GALLUP

20. Was Directional Survey Made
Yes - filed with OGD 3/17/93

21. Type Electric and Other Logs Run
Gamma Ray, Compensated Neutron, Cement Bond

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	24#	372	12 1/4	275 Sacks	
4 1/2	11.6#	5597	7 7/8	900 Sacks	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD	SIZE	DEPTH SET	PACMER SET
						2 3/8	5465	

26. Perforation record (interval, size, and number) One 0.39" select fire shot at 5280; 5285; 5290; 5295; 5408; 5412; 5416; 5420; 5438; 5455 & 5482.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5280 - 5482	1700 Gal FE-HCL; 334,000 #.
	16/30 Brady Sand in 169,214
	Gal 70 quality N ₂ foam.

28. PRODUCTION

Date First Production 5/26/93		Production Method (Flowing, gas lift, pumping - Size and type pump) Piston				Well Status (Prod. or Shut-in) Producing	
Date of Test 6/01/93	Hours Tested 24	Choke Size 26/64"	Prod'n For Test Period	Oil - Bbl. 40	Gas - MCF 220	Water - Bbl. 4	Gas - Oil Ratio 5500
Flow Tubing Press. 280	Casing Pressure 490	Calculated 24-Hour Rate	Oil - Bbl. 40	Gas - MCF 220	Water - Bbl. 4	Oil Gravity - API - (Corr.) 40	

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

Vented - contains Nitrogen from frac.

Test Witnessed By
Rick Wilcox

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 James P. Bennett Printed Name JAMES P. BENNETT Title OFC MGR Date 6/1/93

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

Northwestern New Mexico

Northwestern New Mexico			
T. Anhy	T. Canyon	T. Ojo Alamo 1394	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland 1554	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs 1896	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House 3504	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee 3532	T. Madison
T. Queen	T. Silurian	T. Point Lookout 4187	T. Elbert
T. Grayburg	T. Montoya	T. Mancos 4396	T. McCracken
T. San Andres	T. Simpson	T. Gallup 5128	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	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. 3, from.....to.....
No. 2, 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

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