

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.
30-039-25349
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. V-2258

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
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐	8. Well No. 7
2. Name of Operator BCO, INC.	9. Pool name or Wildcat LYBROOK GALLUP
3. Address of Operator 135 GRANT SANTA FE, NEW MEXICO 87501	

4. Well Location Unit Letter G : 2230 Feet From The north Line and 2265 Feet From The east Line Section 16 Township 23N Range 7W NMPM Rio Arriba County				
10. Date Spudded 1/17/94	11. Date T.D. Reached 1/24/94	12. Date Compl. (Ready to Prod.) 5/20/94	13. Elevations (DF & RKB, RT, GR, etc.) 7255' GR	14. Elev. Casinghead
15. Total Depth 5835'	16. Plug Back T.D. 5744'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools XX	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 5480 - 5688 Gallup				20. Was Directional Survey Made Yes filed with OCD 1/28/94
21. Type Electric and Other Logs Run Compensated Neutron Log with GR & CCL. Cement Bond with GR & CCL				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# J-55	371'	12 1/4"	275 Sacks	
4 1/2"	11.6# J-55	5835'	7 7/8"	1150 Sacks	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	5681'	

26. Perforation record (interval, size, and number) One 0.39" select fire shot at 5480; 5485; 5490; 5593; 5595; 5610; 5684 & 5688	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 5480' - 5688' AMOUNT AND KIND MATERIAL USED 186,817 gallons 70% N ₂ foam 56,640 gallons H ₂ O 3,389,021 scf N ₂ , 362,500#
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28. PRODUCTION Date First Production 5/20/94		Production Method (Flowing, gas lift, pumping - Size and type pump) Gas Lift		Well Status (Prod. or Shut-in) Producing			
Date of Test 5/25/94	Hours Tested 24	Choke Size 28/64"	Prod'n For Test Period	Oil - Bbl. 30	Gas - MCF 180	Water - Bbl. 17	Gas - Oil Ratio 5000
Flow Tubing Press. 260	Casing Pressure 535	Calculated 24-Hour Rate	Oil - Bbl. 30	Gas - MCF 180	Water - Bbl. 17	Oil Gravity - API - (Corr.) 40	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By Robert Ramirez
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30. List Attachments Cementing Summary

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 President Date 5/25/94

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

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. Glorieta _____	T. McKee _____
T. Adcock _____	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	1498	T. Penn. "B"
T. Kirtland-Fruitland	1722	T. Penn. "C"
T. Pictured Cliffs	2120	T. Penn. "D"
T. Cliff House	3606	T. Leadville
T. Menefee	3636	T. Madison
T. Point Lookout	4440	T. Elbert
T. Mancos	4586	T. McCracken
T. Gallup	5302	T. Ignacio Otzte
Base Greenhorn		T. Granite
T. Dakota		T.
T. Morrison		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. 2, from.....to.....

OIL OR GAS SANDS OR ZONES

No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER ZONES

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

ATTACHMENT TO FORM C-105 .

State J #7 .

Sec 16 T23N R7W NMPM .

V-2258 .

The following summarizes the cement jobs on the above well..

8-5/8" surface casing 371' to surface. 275 sacks Class B, 2% CaCl_2 , 1/4# flocele per sack mixed at 15.6 lbs with a yield of 1.18 or 325 cubic feet. Cement did not circulate to surface.

4-1/2" casing: TD to surface. Ran 10 barrels H_2O , 10 barrels H_2O with 2% CaCl_2 , 10 barrels H_2O , 10 barrels superflush, 20 barrels H_2O . 1000 sacks 65/35 standard poz with 12% Bentonite, 6.25 lb per sack Gilsonite, 1/4 lb per sack Flocele and 0.6% Halad - 322. Mixed at 11.3 pounds per gallon with a yield of 2.64 cubic feet per sack or 2640 cubic feet. Tailed in with 150 sacks Class "G" mixed with 8 lbs per sack salt, 1/2 lb per sack Flocele, 6.25 lb per sack Gilsonite, 2% Calcium Chloride. Mixed at 15.2 pounds per gallon with a yield of 1.38 cubic feet per sack or 207 cubic feet. Circulated 35 barrels slurry..