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.
30-039-25350

5. Indicate Type of Lease STATE [X] FEE [ ]

6. State Oil & Gas Lease No.
V-2258

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED
MAY - 2 1994
OIL CON. DIV.
DIST. 3

1a. Type of Well: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER

b. Type of Completion: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF RESVR [ ] OTHER

7. Lease Name or Unit Agreement Name
STATE J

2. Name of Operator
BCO, INC.

8. Well No.
8

3. Address of Operator
135 GRANT SANTA FE, NEW MEXICO 87501

9. Pool name or Wildcat
Lybrook Gallup

4. Well Location
Unit Letter I : 2240 Feet From The south Line and 400 Feet From The east Line

Section 16 Township 23N Range 7W NMPM Rio Arriba County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF& RKB, RT, GR, etc.)	14. Elev. Casinghead
1/10/94	1/16/94	4/25/94	7275' GR · 7287 KB	7278

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
58( )'	5780'			XX	

19. Producing Interval(s), of this completion - Top, Bottom, Name
5520 - 5732 Gallup

20. Was Directional Survey Made Yes
filed with OCD 1/28/94

21. Type Electric and Other Logs Run Compensated Neutron with GR & CCL.
Cement Bond with GR & CCL.

22. Was Well Cored
No.

23. **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	5832	7 7/8"	950 Sacks	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	5723	

26. Perforation record (interval, size, and number)
One 0.39" select fire shot at 5520; 5524; 5528; 5636; 5638; 5654; 5728 and 5732.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5520 - 5732	176,974 gallons 70 quality foam: 3,164,000 scf N_2 363,000# 16/30 Brady Sand

28. **PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
4/25/94	Gas Lift	Prod

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4/29/94	24	24/64		35	140	9	4000

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
400	620		35	140	9	40

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented - will connect as soon as all nitrogen recovered.

Test Witnessed By
R. Ramirez

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 James P. Bennett Printed Name Elizabeth B. Keesham Title President Date 4/28/94

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		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo 1535 ·	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland 1763 ·	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs 2153 ·	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House 3656 ·	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee 3687 ·	T. Madison
T. Queen	T. Silurian	T. Point Lookout 4476 ·	T. Elbert
T. Grayburg	T. Montoya	T. Mancos 4620 ·	T. McCracken
T. San Andres	T. Simpson	T. Gallup 5356 ·	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	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. Permain	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.....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 #8

Sec 16 T23N R7W

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 , 1/4# flocele per sack mixed at 15.6 lbs with a yield of 1.18 or 325 cubic feet. Cement circulated to surface.

4-1/2" casing: TD to surface. Ran 10 barrels H O, 10 barrels H O with 2% CaCl , 10 barrels H O, 10 barrels superflush, 20 barrels H O. 800 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 2112 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. Cement did not circulate. Tefteller ran temperature survey and determined top of cement is at 295'.