

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

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

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

WELL API NO. 30-039-24593
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V-2258
7. Lease Name or Unit Agreement Name State J
8. Well No. 4
9. Pool name or Wildcat Lybrook Gallup

**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" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	2. Name of Operator BCO, Inc.
3. Address of Operator 135 Grant, Santa Fe, NM 87501	4. Well Location Unit Letter <u>K</u> : <u>1940</u> Feet From The <u>South</u> Line and <u>2070</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>23N</u> Range <u>7W</u> NMPM <u>Rio Arriba</u> County <u></u>

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 7225' GL
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11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <u>OIL CON. DIV. DIST. 3</u> <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>
	OTHER: <u></u> <input type="checkbox"/>

12. 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.

3/11/90-3/16/90 • Drilled 7-7/8" hole to 5750'. Bits were run as follows:

Bit#	Type	Date Out	Footage Out	Rotation Hours	Feet Drilled	Avg Hour	Deviation
1	12 1/4" OSC16	3/10/90	240	2 1/2	240	96	1°
2	7 7/8" L116	3/12/90	2196	12	1964	164	3/4°
3	L126	3/12/90	3147	14	951	68	1/4°
4	HP51	3/16/90	5750	76	2603	34	3/4°
5							

3/16/90 • Ran Induction Guard • Log and Spectral Density DSNII Log.  
Halliburton Logging Services • will mail one copy of each log to the OCD.

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

SIGNATURE Elizabeth B. Keeshan TITLE Vice President DATE 3/20/90

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

APPROVED BY Original Signed by FRANK T. CHAVEZ

CONDITIONS OF APPROVAL, IF ANY:

TITLE SUPERVISOR DISTRICT 3

DATE

**MAR 21 1990**

SUNDRY NOTICES AND REPORTS ON WELLS

Lease No: V 2258

Page Two

March 17, 1990

Ran 5508' of 11.6# J-55 4½" casing. Ran 227' of 11.6# N-80 4½" casing at surface, landed at 5747'. Set DV tool at about 4777'. Pumped 20 barrels mud flush and 5 barrels fresh water spacer. The lead cement of the first stage was 50 sacks Class "G" cement mixed with 8 pounds Salt per sack, 6¼ pounds Gilsonite per sack, ½ pound Flocele per sack mixed at 15.2 pounds with a yield of 1.385 cubic feet per sack or 69 cubic feet (about 12 barrels slurry). The remainder of the first stage cement was 225 sacks Class "G" cement mixed with 2% CaCl<sub>2</sub>, 8 pounds Salt per sack, 6¼ pounds Gilsonite per sack, ½ pound Flocele per sack at 15.2 pounds with a yield of 1.385 cubic feet per sack or 312 cubic feet (about 56 barrels slurry). Washed out pumps and lines. Pumped plug. Plug bumped. Opened DV tool and broke circulation. Circulated for 4 hours to allow first stage cement to set up. Circulated 13 barrels of slurry so top of first stage is at DV tool. Pumped 10 barrels <sup>pumped</sup> water, 10 barrels CaCl<sub>2</sub> water, pumped 10 barrels water spacer, pumped 20 barrels Flocheck 2-1, pumped 10 barrels water. Pumped 900 sacks of Class "G" 50/50 PozMix mixed with 4% Gel, 10% Salt, 10% CalSeal and 10 pounds Gilsonite per sack at 12.7 pounds with a yield of 1.806 cubic feet per sack or 1625 cubic feet (approximately 290 barrels of slurry). Washed out pumps and lines. Pumped plug. Plug bumped and DV tool closed. DV held. Circulated 90 barrels of slurry to pit.