

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

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—" for such proposals.)

| | |
|--|--|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | 7. UNIT AGREEMENT NAME |
| 2. NAME OF OPERATOR BCO, Inc. | 8. FARM OR LEASE NAME Bobby B |
| 3. ADDRESS OF OPERATOR 135 Grant, Santa Fe, NM 87501 | 9. WELL NO. 4 |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 880' FNL and 1850' FWL SEC 31, T24N, R6W, NMPM | 10. FIELD AND POOL, OR WILDCAT Escrito Gallup Assoc |
| 14. PERMIT NO. | 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6697' GL |
| 12. COUNTY OR PARISH Rio Arriba | 13. STATE NM |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

| | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| TEST WATER SHUT-OFF | FRACURE TREAT | SHOOT OR ACIDIZE | REPAIR WELL | (Other) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| WATER SHUT-OFF | FRACURE TREATMENT | SHOOTING OR ACIDIZING | (Other) | Set casing and cement |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If all directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

2/13 - 2/19/90 Drilled 7-7/8" hole to 5635'. Bits were run as follows:

| Bit # | Type | Date Out | Footage Out | Rotation Hours | Feet Drilled | Avg. Hour | Devi: |
|-------|--------------|----------|-------------|----------------|--------------|-----------|--------|
| 1 | 12 1/4" SEC | 2/13/90 | 238 | 3 | 238 | 79 | 1/2° |
| 2 | 7 7/8" L116 | 2/14/90 | 1887 | 10 3/4 | 1649 | 153 | 1 1/2° |
| 3 | 7 7/8" L126 | 2/15/90 | 3004 | 17 1/2 | 1117 | 64 | 1° |
| 4 | 7 7/8" HP51X | 2/19/90 | 5635 | 73 3/4 | 4518 | 61 | 1° |

2/19/90 Ran Induction Guard Log and Spectral Density DSNII Log.
will mail two copies of each log to the BLM and one copy to the OCD.

2/20/90 Advised Larry Pixley at 8:45 a.m. with the BLM that we intend to start cementing long string on this well between 1:00 p.m. and 2:00 p.m. on 2/20/90. Had advised Marko Kechman on 2/16/90 that would probably be cementing over holiday.

18. I hereby certify that the foregoing is true and correct

SIGNED Elizabeth B. Keeshan TITLE Vice President DATE 2/26/90

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

WOOD

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Chief, Branch of
Mineral Resources
Farmington Resource Area

SUNDRY NOTICES AND REPORTS ON WELLS

Lease No: SF-078534

Page Two

Ran 5379 of 11.6# J-55 4½" casing. Ran 242 of 11.6# N-80 4½" casing at surface, landed at 5621'. Set DV tool at about 4633'. Pumped 20 barrels mud flush and 3 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 200 sacks Class "G" cement mixed with 2% CaCl₂, 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 277 cubic feet (about 49 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 12 barrels of slurry so top of first stage is at DV tool. Pumped 5 barrels ^{water,} pumped 10 barrels CaCl₂ water, pumped 10 barrels water spacer, pumped 20 barrels Flocheck 2-1, pumped 10 barrels water. Pumped 1040 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 1878 cubic feet (approximately 335 barrels of slurry). Washed out pumps and lines. Pumped plug. Plug bumped and DV tool closed. DV held. Circulated 80 barrels of slurry to pit.