

1 Nancy 5 file
Form 9-231
(3 of 1983)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
OTHER INFORMATION ON REVERSE SIDE

FORM APPROVED
BUREAU OF REVENUE NO. 42-R14

3. LEASE DESIGNATION AND FEDERAL NO.
NM - 01409

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different formation.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
BCO, Inc.

3. ADDRESS OF OPERATOR
135 Grant Ave. Santa Fe, New Mexico 87501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
800' FNL 1850' FWL Sec 13 T24N R8W NMPM

6. IF INDIAN, AGENCY OR TRIBAL NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Smith

9. WELL NO.
5

10. FIELD AND POOL OR WILDCAT
Escrito Gallup

11. SEC. T. R. M. OR BLM AND SURVEY OR AREA
Sec 13 T24N R8W

14. PERMIT NO.

15. ELEVATIONS (Show whether Dr. At. Cr. etc.)
GR 7168'

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

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

| | | | |
|--|---|--|--|
| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> | FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> | SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | (Other) <u>Drilling Progress</u> <input checked="" type="checkbox"/> | |

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

7/7/83 to 7/13/83 Drilled 7 7/8 hole to 6200, bits run as follows:

| Bit # | Type | Date Out | Footage Out | Rotate Hours | Feet Drilled | Avg. Per Hour | Deviation |
|-------|-----------|----------|-------------|--------------|--------------|---------------|-----------|
| 1 | HTC OSCIG | 7/6/83 | 222 | 2 1/2 | 222 | 89 | 1° |
| 2 | STC DTJ | 7/7/83 | 1832 | 9 1/4 | 1610 | 174 | 1 1/2° |
| 3 | STC DTJ | 7/8/83 | 2904 | 13 3/4 | 1072 | 78 | 1° |
| 4 | STC F2 | 7/11/83 | 5536 | 77 3/4 | 2632 | 34 | 2° |
| 5 | STC F2 | 7/13/83 | 6200 | 30 1/4 | 664 | 22 | 2° |

7/14/83 Ran Welex Induction Electric Log and Compensated Density Log. Welex will mail 2 copies to BLM and 1 copy to OCC of each log run.

7/15/83 Advised Marco Kecman at 10:00 A.M. with the BLM that we intended to start cementing long string on this well between 5:00 P.M. and 11:00 P.M. on 7/15/83.

7/15/83 Ran 6197' 11.6# N80 4 1/2" casing. 2 stage cement job as follows:

7/15/83 Stage 1 T.D. to ? . Ran 10 barrels mud flush. 175 sacks Class H 2% CaCl, 8# salt, 1/2# flocele, 6 1/4# gilsonite. Mixed at 15.2#. Yield 1.36 cubic feet per sack or a total of 238 cubic feet. Cement was not designed to circulate above DV tool. It did not circulate above DV tool. Top of cement will be reported on a subsequent notice when we log cement. Plug pumped at 6:00 P.M.

7/15/83 Stage 2 5167' to surface. Waited 4 hours for stage 1 to set. Ran 10 Bbls of water, 1000 gallons of Flo Check, 5 Bbls. of water. 1640 sacks of 65/35 Class H, 3% gel, 12 1/2# of gilsonite, 5.6# salt, 8.2# Calseal. Mixed at 13.35 pounds. Yield 1.68 cubic feet per sack or a total of 2755 cubic feet. Cement was designed to circulate. It circulated 10 Bbls. of contaminated cement and 15 Bbls. of good cement. Plug pumped at 11:30 P.M.

7/16/83 Rigged drilling rig down. Waiting on cement and completion unit.

Attachments: Copy of deviation tests filed with NMOCC on this well on this date.

ACCEPTED FOR RECORD

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

SIGNED Harry R. Bohl TITLE President

DATE July 18, 1983

JUL 26 1983

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL IF ANY:

TITLE _____
NMOCC

DATE _____
FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO
BY Smm