

(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-8005

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal D

9. WELL NO. 140001 NM

10. FIELD AND POOL, OR WILDCAT
South Bisti Gallup Ext

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec 3, T23N, R9W, NMPM

12. COUNTY OR PARISH 13. STATE
San Juan NM

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 ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

BCO, Inc.

3. ADDRESS OF OPERATOR

135 Grant, Santa Fe, NM 87501

4. LOCATION OF WELL (Report location clearly and in accordance with BLM Form 100-101, Rev. 1-78. See also space 17 below.)
At surface:

475' FSL & 2185' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

GL 6815'

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Cement Long String

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

March 5, 1991 Notified Steve Mason of BLM and Ernie Busch of OCD that well had deviated to 4° and stayed out from 3293 to current depth of 4575. Believe there is fracture running NE/SW between D#4 and D#3. At request of Steve Mason informed Mark Kelly of BLM.

2/27/91 - 3/06/91 Drilled 7-7/8" hole to 5050'. Bits were run as follows:

Bit #	Bit Size	Type	Date Out	Depth Out	Rotation Hours	Feet Drilled	Avg/ Hour	Deviation
1	12 1/4"	OSC1G	2/27/91	373	3	373	124	1/2°
2	7 7/8"	L-126	2/28/91	2286	17	1913	113	1 1/4°
3	7 7/8"	ATJ-05	3/03/91	4013	44	1733	39	4 1/8°
4	7 7/8"	ATJ-225	3/06/91	5050	74 1/4	953	13	1°

March 7, 1991 Ran Induction Guard Log and Dual Compensated Porosity Log. Great Guns Logging will mail two copies of each log to the BLM and one copy to the OCD.

March 7, 1991 Advised Mark Kelly of BLM at 8:10 a.m. that we intend to start cementing long string on this well about 10:00 p.m. with second stage about 3:00 a.m. on March 8, 1991.

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

SIGNED Elizabeth B. Keeshan TITLE President

DATE March 11, 1991

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

ACCEPTED FOR RECORD

APR 01 1991

FARMINGTON RESOURCE AREA
RV

Operator: BCO, Inc.
135 Grant Avenue
Santa Fe, New Mexico 87501

SUNDRY NOTICES AND REPORTS ON WELLS

Lease No: NM 8005

Page Two

3/7/91

Ran 4893 ' of 11.6# J-55 4-1/2" casing. Ran 142 ' of 11.6# N-80 4-1/2" casing at surface, landed at 5047 '. Set DV tool at about 3935 '. Pumped 20 barrels mud flush and 2 barrels fresh water spacer. The lead cement of the first stage was 50 sacks Class "G" cement mixed with 8#'s Salt per sack, 6-1/4#'s Gilsonite per sack, 1/2# Flocele per sack mixed at 15.2 #'s with a yield of 1.377 cubic feet per sack or 69 cubic feet (about 12 barrels slurry). The remainder of the first stage cement was 290 sacks Class "G" cement mixed with 2% CaCl₂, 8#'s Salt per sack, 6-1/4#'s Gilsonite per sack, 1/2# Flocele per sack mixed at 15.2 #'s with a yield of 1.377 cubic feet per sack or 399 cubic feet (about 71 barrels slurry). Pumped plug. Plug bumped. Opened DV tool and broke circulation. Circulated for 4 hours to allow first stage cement to set up. Circulated 2 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 Superflush 102, washed out pumps and lines, pumped 10 barrels water. Pumped 920 sacks of Class "G" 50/50 PozMix mixed with 2% Gel, 2% KCL by weight of water and 12 pounds Gilsonite per sack at 12.8 #'s with a yield of 1.46 cubic feet per sack or 1343 cubic feet (approximately 240 barrels of slurry). Pumped plug. Plug bumped and DV tool closed. DV held. Circulated 52 barrels of slurry to pit.

Attached is copy of Halliburton job log. Intend to complete well in May or June 1991.