

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Form approved.
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 ☒ GAS WELL ☐ OTHER ☐	5. LEASE DESIGNATION AND SERIAL NO. NM-8005
2. NAME OF OPERATOR BCO, Inc.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 135 Grant, Santa Fe, NM 87501	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2190 4750 2175' FNL & 600' FWL	8. FARM OR LEASE NAME Federal D
14. PERMIT NO.	9. WELL NO. 5
15. ELEVATIONS (Show whether OF, RT, GR, etc.) GL 6878'	10. FIELD AND POOL, OR WILDCAT South Bisti Gallup Ext
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 10 T23N R9W NMPM
	12. COUNTY OR PARISH San Juan
	13. STATE NM

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

TEST WATER SHUT-OFF ☐	PULL OR SET Casing ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREATMENT ☐	ABANDON* ☐	FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	CHANGING PLANS ☐	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
REPAIR WELL (Other) ☐		(Other) Set casing & Cement. ☒	

(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.)

3/09/91 - 3/13/91 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 Deviation Hour
1	12 1/4	OSC-16	3/9/91	373	3	373	124 1/8
2	7 7/8	L-126	3/10/91	2607	22	2234	102 3/4
3	7 7/8	ATJ05	3/11/91	4050	32 3/4	1463	45 1
4	7 7/8	ATJ225	3/13/91	5050	41 3/4	980	23 1 1/2

March 14, 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 14, 1991. Advised Mark Kelly of BLM at 7:30 a.m. that we intend to start cementing long string on this well about 2:00 p.m. with second stage about 11:00 p.m. on March 14, 1991.

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

SIGNED Elizabeth B. Kasham TITLE President

DATE 3/18/91

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

ACCEPTED FOR RECORD
DATE _____

APR 12 1991

*See Instructions on Reverse Side

FARMINGTON RESOURCE AREA

BY _____

1911 10 10

1911 10 10

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

SUNDRY NOTICES AND REPORTS ON WELLS

Lease No: NM-8005

Page Two

3/14/91 Ran 4899' of 11.6# J-55 4-1/2" casing. Ran 140' of 11.6# N-80 4-1/2" casing at surface, landed at 5039'. Set DV tool at about 4060'. Pumped 20 barrels mud flush and 2 barrels fresh water spacer. The lead cement of the first stage was 45 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 62 cubic feet (about 11 barrels slurry). The remainder of the first stage cement was 220 sacks Class "G" cement mixed with 2% CaCl_2 , 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 303 cubic feet (about 54 barrels slurry). Pumped plug. Plug bumped. Dropped DV opening tool. Were unable to open DV tool. Halliburton Logging Services brought out unloaded perforating gun. Intended to use as 200# sinker bar to seat DV opening tool in DV stage tool. Viscosity of displacement fluid was so high from 3785 down that perforating gun stopped falling. Gave up on trying to get perforating gun down at 3840. Copy of Halliburton job log is attached.

3/15/91 Notified Steve Mason of BLM at 8:15 a.m. of problem. Will file intent on procedures to be used to remediate cement job.

JOB LOG

WELL NO. 2 LEASE

TICKET NO. 01151

CUSTOMER BCO

PAGE NO. 1

FORM 2013 R-2

JOB TYPE 4 1/2 STAGE LBS

DATE 3-14-91

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1130							ON LOCATION
	1700							SAFETY MEETING
	1708	2.0	2.0	-			200	WATER AHEAD
	1710	3.0	80.0	-			350	MUD FLOW AHEAD
	1715	5.0	6.0	-			350	WATER SPACER
	1717	5.0	1106	5402			300	MIX CEMENT (15.2 H/GAL)
	1726							RELEASE PLUG
								CHECK TO CONFIRM PLUG LEFT
	1739	7.0		-			400	DISPLACE PLUG 13.5 H/G
	1755		77.52	-			900	PLUG DOWN 60.02 MUD
	1800							DROP OPENING PLUG
	1820			-			850	ATTEMPT TO OPEN MULTIPLE STAGE CEMENTER
	2031							SHUT DOWN
								ATTEMPTED TO SPUD OPENING PLUG TO BOTTOM WITH WIRE-LINE & SIMILAR BARS.
	0130							SH JOB COMPLETE
								THANKS FOR CALLING
								HALLIBURTON SERVICES
								BOB DICKSON

CUSTOMER

