

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	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 660' FSL & 660' FWL	8. FARM OR LEASE NAME Federal D
14. PERMIT NO.	9. WELL NO. 6
15. ELEVATIONS (Show whether DF, RT, CR, etc.) GL 6730'	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

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>Set casing & cement</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(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.) *

2/14/91 - 2/18/91 Drilled 7 - 7/8" hole to 4950'. Bits were run as follows:

Bit #	Bit Size	Type	Date Out	Depth Out	Rotation Hours	Feet Drilled	Avg/ Hour	Devi- ation
1	12 1/4	OSC-1G	2/13	370	2 1/2	370	148	1/4°
2	7 7/8	L-126	2/13	2243	18 1/2	1873	101	1/2°
3	7 7/8	L-126	2/14	3107	14 1/4	863	61	1°
4	7 7/8	J-22-S	2/18	4950	65 1/4	1843	28	3/4°

2/19/91 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.

Advised the answering machine of BLM at 5:00 a.m. that we intend to start cementing long string on this well between 1:00 p.m. and 3:00p.m. on February 19, 1991.

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

SIGNED Elizabeth B. Keesha TITLE President DATE 2/21/91

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE FEB 27 1991

CONDITIONS OF APPROVAL, IF ANY:

FARMINGTON RESOURCE AREA
BY W

*See Instructions on Reverse Side

Operator: BCO, Inc.
135 Grant
Santa Fe, NM
87501

SUNDRY NOTICES AND REPORTS ON WELLS

Lease No: NM-8005

Page Two

Ran 4677' of 11.6# J-55 4'1/2" casing. Ran 173' of 11.6 N-80 4-1/2" casing at surface. Casing landed at 4850'. One stage long string cement job was run from T.D. to surface. Pumped 20 bbls mud flush and 10 bbls fresh water. The lead cement was 900 sacks 50/50 Standard/PozMix cement mixed with 2% Gel, 12 lbs Gilsonite per sack, 2% KCL by weight of water mixed at 12.8 lbs per gallon with a yield of 1.46 cubic feet per sack, or 1314 cubic feet (about 235 barrels slurry.) This was followed by the tail cement of 150 sacks Class G with 2% CaCl_2 , 8 lbs salt per sack, 1/2 lb Flocele per sack, 6-1/4 lbs Gilsonite per sack mixed at 15.2 lbs with a yield of 1.377 cubic feet per sack or 207 cubic feet (about 37 barrels slurry). Cement was designed to circulate. Lost returns when washed pumps and lines. Notified Steve Mason of BLM at 3:00 pm. Will use temperature survey and bond log to determine top of cement. Will discuss possible need for remediation when have all information necessary to determine top of cement.

Rig moved off location. Plan to complete well in May or June.

JOB
SUMMARYHALLIBURTON
LOCATION

DIVISION

DENVER, CO.

FMCN, N.M.

BILLED ON
TICKET NO. 077378

WELL DATA

FIELD _____ SEC. 10 TWP. 23N RNG. 9W COUNTY SAN JUAN STATE N.M.

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH _____

JOB DATA

DATE	TIME	DATE	TIME	DATE	TIME	DATE	TIME
2-19	0400	2-19	0740	2-19	1324	2-19	1437

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
D. Davis	CMT R 36714	FMCN
D. Webster	RCM 5793-90	"
Berry	B.I. 7791	"
D. Blynn	B.I. 7781	"
B. Vogeli	B.I. 7797	"

DEPARTMENT CMT

DESCRIPTION OF JOB CMT 412 LONG STRING

JOB DONE THRU: TUBING ☐ CASING ☒ ANNULUS ☐ TBG/ANN. ☐

CUSTOMER REPRESENTATIVE X T R King

HALLIBURTON OPERATOR D. Davis COPIES REQUESTED 1

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
Lead	900	50/50	STO.	5	2% GEL, 12% G. 1500. H / SK	1.46	12.8
					2% KCL (3WOW)		
Trail	150	PREMIUM	100% H	B	2% GEL, 6% G. 1500. H	1.377	15.2
					8% SACT, 1/2% Fluor		

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE _____ FRACTURE GRADIENT _____

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____

HYDRAULIC HORSEPOWER _____

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET 46 REASON SIDE

SUMMARY

VOLUMES 20 - 13 MUD FLUSH / water

PRESLURRY: BBL-GAL _____ TYPE _____

LOAD & BKDN: BBL-GAL _____ PAD: BBL-GAL _____

TREATMENT: BBL-GAL _____ DISPL: BBL-GAL 74.25

CEMENT SLURRY: BBL-GAL 251-37

TOTAL VOLUME: BBL-GAL _____

REMARKS

SEE JOB LOG

FORM 2013 R-2

WELL NO. 6 LEASE Federal "D" TICKET NO. 077378
CUSTOMER BCO Inc. PAGE NO. 1
JOB TYPE Cont 4 1/2" L.S. DATE 2-19-91

[illegible]