Form 3160-5 (November 1983)	UNITED STAT		re
(Formerly 9-331)	DEPARTMENT OF THE BUREAU OF LAND MAN	E INTERIOR verse aide)	5. LEASE DESIGNATION AND SERIAL NO.
CLIVI			SF 078562 6. IF INDIAN, ALLOSTER OR TRIBE NAME
	DRY NOTICES AND RE	PORIS ON WELLS pen or plug back to a different reservoir. "" for such proposals.)	
1.	Use "APPLICATION FOR PERMIT-	RECEIVED	
OIL X GAB (OTHER	RECEIVED	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR		JUN 13 1985	8. FARM OR LEASE NAME
BCO, Inc.	· · · · · · · · · · · · · · · · · · ·	UREAU OF LAND MANAGEMENT	Lybrook 7-27
3. ADDRESS OF OPERATOR	•	FARMINGTON RESOURCE AREA	9. WELL NO.
135 Grant Aver	nue, Santa Fe, NM	87501	2 10. FIELD AND POOL, OR WILDCAT
See also space 17 belov At surface	₹.)		Escrito Gallup
860'FEL 1810'	FSL Sec 27 T24N R7W	NMPM Rio Arriba County	11. SHC., T., R., M., OR RLK. AND SURVEY OR ARMA
			Sec 27 T24N R7W
14. PERMIT NO.	Ĭ	ow whether pr. kr. cz. etc.)	12. COUNTY OR PARISH 13. STATE
14	6835 GR		Rio Arriba New Mexico
16.	Check Appropriate Box To	Indicate Nature of Notice, Report, o	r Other Data
ne	OTICE OF INTENTION TO:	\$UB2	SEQUENT REPORT OF:
TEST WATER SHUT-OF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE REPAIR WELL	ABANDON® CHANGE PLANS	SHOOTING OR ACIDIZING (Other)	g Progress X
(Other)		(Norz: Report rest	ults of multiple completion on Well upletion Report and Log form.)
1 1005	7 1005 p (11 1 5		
[une 1, 1985 to	June 7, 1985 Drilled 7	Compensated Densi	+
Tune 7, 1985 Ran <u>Ind</u>	uction Electric Gamma	Log and <u>Dual Spaced Neutro</u>	
	to BLM and 1 copy to	OCC of each log run. ,	
Tune 7, 1985 Advised	d Judy a	an t 10:40 P.M. with the BLM/th	swering service at we intended to start
			and 12 Noon on June 8, 1985.
une 8. 1985 Rap 57	39'.11.6# N80 4½" casi	ng. 2 stage cement job as	follows:
Man	55 11:01 NOO 4-2 CUST	ng. 2 beage coment job as	10110,01
une 8, 1985 Stage	I T.D. to 4691 .	Ran 10 barrels mud flush.	175 sacks Class H 2%
	CaCl, 8# salt,	ኒ# flocele, 6¼# gilsonite.	Mixed at <u>15.1•</u> #.
	Yield 1, 36; cu	bic feet per sack or a tota	of 238 cubic feet.
		designed to circulate above	
		-	
		DV tool. Top of cement wi	
	subsequent noti	ce when we log cement. Plu	ig pumped at 12:15 P.M.
une 8 1085 Ctage	2 4701, to surfa	ce. Waited 4 hours for sta	uge 1 to set. Ran 10:
une 8, 1985 Stage			
		r, 20 · gallons of Flo Che	
	water. <u>1300</u> sa	cks of $65/35$ Class H, 3% ge	el, 12½# gilsonite,
	5.6# salt, 8.2#	Calseal. Mixed at 13.35	ounds. Yield 1. 68.
	cubic feet per	sack or a total of 2184 · cub	oic feet. Cement was
	-	culate. It circulated 80	
	•		
	Plug pumped at	0.17 T.M .	
une 9, 1985 Rigged	drilling rig down. W	aiting on cement and comple	etion unit.
			UN 171385
			OIL CLARE
		Ilod with MMOCO this 1	0.0
	of deviation test fi of Drilling Bit reco	iled with NMOCC on this welled.	on this date.
СОВУ	or printing nic recor	• =: • •	
	t the foregoing is true and correct		
FJ.;	abeth B. Keeshan	- TITLE Comptroller	4/10/05
	th B. Keeshan	TITLE COMPLICATION	DATE 6/12/85
(This space for Fed	eral or State office use)		
APPROVED BY	DDDOVAL IF ANY.	TITLE	DATE
CONDITIONS OF A	PPROVAL, IF ANY:		, a

BCO, Inc.

OIL WELL OPERATOR 135 GRANT

AREA CODE 505 983-1228

SANTA FE, N. M. 87501

TO:	New Mexico Oil Conservation Commission	
RE:	Deviation Tests	
Well # and	i Name_ Lybrook 7-27 #2	
Federal Lease Number SF-078562		
Section, 1	Township and Range Sec 27, T24N R7W	

I hereby certify to the best of my knowledge and belief, that the following are the results of deviation tests taken on the above well:

DEGREES
1/2°
1/2°
3/4°
1/2°
1/2°
3/4°
3/4°
3/4°
3/4°
2 °

State of New Mexico))ss. County of Santa Fe)

On this <u>Late</u> day of <u>June</u>, 1985, before me personally appeared Elizabeth B. Keeshan known to me to be the comptroller of BCO, Inc. and who executed the foregoing instrument, and acknowledged that he executed the same as his free act of deed.

In WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate last above written.

My Commission Expires:



CODE OF BIT CONDITION HOW TO REPORT DEGREE OF TOOTH DULLNESS

IT WEAR IN EIGHTHS 11 ... tooth height 1/8 gone
12 ... tooth height 1/4 gone
13 ... tooth height 3/8 gone
14 ... tooth height 1/2 gone
15 ... tooth height 5/8 gone
16 ... tooth height 3/4 gone
17 ... tooth height 7/8 gone general examination) TOOTH DULLNESS tooth height all gone

of teeth broken, NOTE: If any one row has a majority B1 . . . bearing life used: 1/8, B2 . . . bearing life used: 1/4 broken, add the letters "BT"
BEARING CONDITION ... bearing life used: 7/8
... bearing life all gone
(locked or lost) (check the worst cone) bearing life used: 5/8 bearing life used: 3/4 bearing life used: 1/2 (medium) bearing life used: 3/8 (loose)

3/4 gone, broken teeth, bearing loose and bit out of gage 1/2 inch) gone, theoring medium, bit in gage)
Example #2 . . . T6BT-B6-0 1/2 (Teeth Example #1 . . T2-B4-1 (Teeth 1/4 with the amount out of gage in frac-(NOTE: If out of gage, follow the "O" ions of an inch) BIT GAGE

> RIG MAKE PUSHER OIL COMPANY. NO. 2 PUMP CONTRACTOR_ NO. 1 PUMP RUN SIZE MAKE 7% HOLL TYPE JETS-32ND 12 335G DR CHRIS CARPENTEROR JOON IS RAKEDR RUSSEN HATHERE KRANGE SHIP! 27 10/01 154613: 730 235067 x 122 45 70 2 BIT SER. NO. といい DEPTH 06 LEASE/WELL NO LYBROOK 7-27 # 2 -RIG NO 4 RECORD NO. 230 24 $ar{m{ eta}}$ AGE SPUD DATE 6-1-25 SURF, 6-2-85 DRILL COLLARS: NO. 20.0.0 64 1.0. 34 LENGTH 620 HOURS HOURS 1000 FB 1.06-6-85 SHEET BIT RECORD RP M VERT. DEV. COUNTY Rio 2000 PUMP PRESS. 1000 DRILL COLLARS: NO.-__FLD./TOWN_ 3 JOINTS: MAKE SPM LIN SPM LIN. NO. -9 NO. 2 9 **₩**T. N C -NYN-¥15. -SIZE/TYPE-1 B G DULL COND. per hour Average facilled 34 32 63 3

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REFE REPRESENTATIVE

F-407