DIST RIBUTIO		1	L CONSERV. P. O. BO	OX 2088		Re	ra C-103 vised 19-1-78
FILE U.S.C.S. LAND DEFICE OPERATOR		1				Sa Indicate Type of Le State X 5. State Oil 6 Gas Lea LG3748	F•• 🗌
(DO MOT UNE TM	SUND!	RY NOTICES	AND REPOR	A STATE OF THE PARTY OF THE PAR	ST RESERVOIR.	17. Unit Agreement Name	
Name of Operator	WELL	OTHER•	Ou	10G 18 1992		8. Fam or Lease Jame	
BCO, I	NC.	<u> </u>	4	106.18 1987 101.2 01V.	<u> </u>	State H	
Legation of Well		a Fe, N.M.				in Field and Pool, a Undesignated to 7M/ Lybroo	WHdeen Graneros 6M k Gallup
•	•		TOWRSHIP23		950 FEET FROM		
THE East	TINE, SEE.		Sevation (Show wheth	er DF, RT, CR, etc		12. County Rio Arriba	
					ice, Report or Or		7777777
TRYORM REMEDIAL WO		INTENTION T	PLUG AND ABANDON	COMMENCE DRI	$\overline{\Box}$	ALTERING CA	一
7. Describe Proposed work) SEE RULE	or Completed	Operations (Clear	ly state all pertinent	details, and give p	errinens dates, includin	g estimated date of stant	ng any proposed
July 15-22		Drilled 7-	7/8" hole to	6370'. Bits Rotation	were run as f	ollows:	
<u>Bit #</u>	Type	Date Out	Footage Out		Feet Drilled	Avg. per Hour	Deviation
1	osc1G	7/15	232	3	232	77	1°
2	J-2	7/16	1804	16	1572	98	1°
3	FP52	7/16	2200	6-1/4	396	100	1°
4	R-43-5	7/16	2311	3-3/4	111	30	1/8°
5	FP52	7/18	4452	46	2141	47	2-1/2°
6	R-43-5	7/19	4955	18-1/4	503	28	1°
7	HP52	7/22	6370	62-1/4	1415	23	1°
July 23,	1987 Rat of	n Dual Induc each log to	ction Log and the OCD.	Spectral Der	nsity DSN II Lo	gs. Welex will	
		-		est of my knowledge	s and belief.	(Continued	
B. I hereby certify to	A AA	cion above is true	and complete to the b			- 8/16/	47
Elizabeth B. Keeshan Vice President						AUG 1 8 1987	
Origino	I Signed by FF	RANK T. CHAVEZ	*!!**	301	PERIODE DISTRICT 20 5	DATE	
CONDITIONS OF AF	PRCVAL, IF	ANT:				•	

July 23, 1987

Advised Ernie Busch with the OCD that would cement long string on this well. Ran 6367' of $11.6\#N80~4\frac{1}{2}$ " casing. Two stage cement job was run.

July 23, 1987

Stage One: T.D. to 4570'. Ran 10 bbls mud flush. Mixed 485 sacks Class H cement with 2% CaCl, 8 lbs salt per sack, ½ lb flocele per sack, 6½ lbs gilsonite per sack (about 118 bbls slurry). Mixed at 15.2 lbs per gallon with a yield of 1.37 cubic feet per sack or 664 cubic feet. Cement was not designed to circulate above the DV tool. It did not circulate above DV tool. Top of cement will be reported on a subsequent notice when we log cement. The plug was pumped at 1:30 a.m. It did not bump. Pumped and flowed back twice. Total displacement was 98 bbls. (Estimated 99). Opened stage tool at 3:20 a.m.

Stage Two: 4520' to surface. Waited four hours for Stage One to set. Pumped 10 bbls of water, 20 bbls of FloCheck, 5 bbls of water. Mixed 1400 sacks of 65/35 poz Class H cement mixed with 3% gel, $12\frac{1}{2}$ lbs gilsorite per sack, 5.6 lbs salt per sack, 8.2 lbs Calseal per sack. Mixed at 13 lbs per gallon with a yield of 1.78 cubic feet per sack or 2492 cubic feet. (About 419 bbls of slurry). Cement was designed to circulate. Circulated 170 bbls of slurry. Plug was pumped at 7:50 a.m. Plug bumped.

Drilling rig rigged down. Intend to complete well in August.