

WELL NO. 31-17**DRILLING REPORT**

FOR PERIOD ENDING

11-22-5817

(SECTION OR LEASE)

T25NR11W

(TOWNSHIP OR RANGE)

Bisti

(FIELD)

San Juan, New Mexico

(COUNTY)

DAY	DEPTHS		REMARKS
	FROM	TO	
11-14 to 11-15	0	2171	<u>Location:</u> 658' S and 1975' W of NE corner, Sec. 17, T25N, R11W, NMPM, San Juan County, New Mexico. <u>Elevation:</u> GR 6353.4' DF 6361.3' KB 6362.5' Spudded 3:30 P.M. 11-14-58. Ran and cemented (97') 8-5/8", 24#, J-55 casing at 107' with 100 sacks cement treated with 2% calcium chloride. Good returns to surface. Flanged up and waited on cement. Pressure tested BOP and casing with 500 psi, OK.
11-16 to 11-21	2171	5040	<u>Drilled 2869'</u> . Twisted off at 4994', recovered with overshot.
11-22	5040	TD	Ran Electrical Survey and Microlog. Ran and cemented (5028') 4 1/2", 9.5#, J-55 casing at 5038' with 150 sacks cement treated with 4% gel. Displaced with oil. Checked BOP Daily Mud Summary Wt. 9-9.8 #/gal. Vis. 44-48 sec. WL 5.1-8.6 cc FC 2/32 Contractor: Brinkerhoff Drilling Co. Drillers: J. Speaker C. Adams E. Babcock Co. Pusher: R. I. Alberts
CONDITION AT BEGINNING OF PERIOD			
HOLE			CASING SIZE
SIZE	FROM	TO	DEPTH SET
DRILL PIPE SIZES			

M. McGARRY

SIGNED

Bisti

DRILLING REPORT FOR PERIOD ENDING

WELL NO. 31-17

17

(FIELD)
San Juan, New Mexico
(COUNTY)

12-28-58

(SECTION OR LEASE)
T25N R11W
(TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
11-23	5040	TD	Bullet perforated four $\frac{1}{2}$ " holes/ft 4910-4930, 4938-4954.
11-24			Spotted 200 gals mud acid. Sand oil fractured with 50,000 gal. crude, 1#/gal sand, dropped 300 nylon core balls (no increase in pressure) Maximum pressure 2700 psi, minimum pressure 2200 psi, average rate 36.5 bbl/min. Flushed with 160 bbls crude.
11-26			Ran tubing pump and rods.
11-27 to 12-27			Pumped and recovered all load and frac oil, 1438 bbls.
12-28			INITIAL PRODUCTION Pumped 24 hours, 9 B/D gross, 9 B/D clean, cut 0.1%, gas 4.5 MCF/D, GOR 500, completed 12-28-58.

CONDITION AT BEGINNING OF PERIOD

HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
12 $\frac{1}{4}$	0	115	8-5/8"	107'
7-7/8	115	5040	4-1/2	5038'
DRILL PIPE SIZES				
				4 $\frac{1}{2}$

M. McGarry

SIGNED