

Bisti

DRILLING REPORT

FOR PERIOD ENDING

10-17-57

24

(SECTION OR LEASE)

T25N, R12W

(TOWNSHIP OR RANCHO)

(FIELD)
San Juan, New Mexico
(COUNTY)

DAY	DEPTHS		REMARKS
	FROM	TO	
57			
			<p>Location: 660' E and 1980' S of NW Corner, Section 24, T25N, R12W, NMPM, San Juan County, New Mexico.</p> <p>Elevations: DF 6430.1 GR 6422.7 KB 6431.3</p>
10-10 to 10-11	0	2112	Spudded 2:45 P.M. 10-10-57. Ran and cemented (130') 8-5/8", 24#, J-55, J & L casing at 140' with 100 sacks cement treated with 2% calcium chloride. Good returns to surface. Flanged up and waited on cement. Pressure tested casing and BOP with 500 psi for 15 minutes, OK.
10-12 to 10-16	2112	4945	<u>Drilled 2833'.</u>
10-17	4945	5006	<p><u>Drilled 61'.</u> Ran Electrical Survey and microlog. Ran and cemented (4994') 4-1/2", 9.5# casing at 5006' with 150 sacks 4% gel treated cement. Displaced with oil. Released rig 11:59 P.M. 10-17-57.</p> <p>Checked BOP daily Mud Summary Wt. 9.9#/gal. Vis. 48 - 128 sec. WL 6.2 - 7 cc FC 2/32</p>

CONDITION AT BEGINNING OF PERIOD				
HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
DRILL PIPE SIZES				



Contractor: Brinkerhoff Drilling Co.

Drillers: Speaker

Black

Babcock

R. D. Allen

SIGNED

Bisti

(FIELD)

San Juan, New Mexico

(COUNTY)

DRILLING REPORT

FOR PERIOD ENDING

11-28-57

24

(SECTION OR LEASE)

T25N, R12W

(TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
57			
10-24	5006	TD	Located fill ? at 4866'.
10-25			Ran Gamma Ray log and collar locator, stopped at 4864'.
10-26			Moved in pulling unit.
10-27			Knocked plug from 4864' to 4970'.
10-28			Pressure tested casing-held 2900 psi for 5 minutes, OK. Perforated four 1/2" holes/ft. 4847-57, 4875-82, 4886-99, 4905-14, 4927-39, 4945-52'.
10-29			Attempted to fracture, could not break down formation at 3800 psi. Moved in pulling unit.
10-30			Spotted 300 gal. mud acid opposite perforations, circulated out mud acid.
10-31			<u>Sand oil fracture treatment #1.</u> Broke down formation at 1700 psi. Injected 5000 gal. oil with 1#/gal. sand. Injected 11,660 gal. oil with 120 nylon core balls; injected 14,200 gal. oil with 60 nylon core balls; injected 21,000 gal. oil, flushed with 6720 gal. oil. (Nylon core balls no effect on pressure). Treatment started at 2800 psi, finished at 2900 psi, average rate 37 bbl/min. Pressure decreased to 800 psi after 5 minutes shut in.
11-1 to 11-2			Moved in pulling unit - broke down.
11-3			Ran tubing to top of perforations (4847'), swabbed, well began to flow.
11-14 to 11-27			Flowed and recovered 1486 bbls. load and frac oil.
11-28			INITIAL PRODUCTION Flowing, 781 B/D gross, 779 B/D gross, 0.2% cut, 64/64" bean, 994 MCF/D gas, GOR 1276, TP 180. Completed 11-28-57.

CONDITION AT BEGINNING OF PERIOD

HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
12-1/4"	0	140'	8-5/8"	140'
7-7/8"	140	5006'	4-1/2"	5006'
DRILL PIPE SIZES			4-1/2"	



E. B. Johnstone

SIGNED