

Bisti

DRILLING REPORT

FOR PERIOD ENDING

19

(SECTION OR LEASE)

San Juan, New Mexico

7-20-57

25N

11W

(FIELD)

(COUNTY)

(TOWNSHIP OR RANCH)

DAY	DEPTHS		REMARKS
	FROM	TO	
57			
			<u>Location:</u> 660' N and 1980' W of SE Corner, Section 19, T25N, R11W, San Juan County, New Mexico. <u>Elevations:</u> DF 6452.8 GR 6445.1 KB 6454.0
7-12 To 7-13	0	2400	Spudded 7:30 A. M. 7-12-57. Ran and cemented (165') 8-5/8", 24#, J-55, J & S casing at 174' with 115 sacks cement treated with 2% calcium chloride. Good returns to surface. Flanged up and waited on cement. Pressure tested casing and BOP with 700 psi, OK.
7-14 To 7-18	2400	4925	<u>Drilled 2525'</u> .
7-19	4925	5000	<u>Drilled 75'</u> . Ran Electrical Survey and Microlog.
7-20	5000	TD	Ran and cemented (4988') 4-1/2", 9.5# casing at 4998' with 150 sacks cement treated with 4% gel. Released rig 5:00 A. M. 7-20-57 Checked BOP daily Mud Summary wt 9.4 - 9.9 #/gal vis 55-102 sec WL 4-2-4.4 cc FC 1-2/32"
CONDITION AT BEGINNING OF PERIOD			
HOLE			CASING SIZE
SIZE	FROM	TO	DEPTH SET
DRILL PIPE SIZES			

Contractor: Brinkerhoff Drilling Company
 Drillers: J. Speaker
 E. Babcock
 C. Adams

R. D. Allen

SIGNED

Bisti

DRILLING REPORT

FOR PERIOD ENDING

19

(FIELD)
San Juan, New Mexico
(COUNTY)

12-21-57

(SECTION OR LEASE)
25 N 11W
(TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
57			
7-31	5000	TD	Located fill with bailer at 4982', plug at 4995'.
8-2			Ran Gamma Ray - collar log. Perforated four 1/2" holes/ft 4846-54, 4885-89, 4903-13, 4927-37, 4944-53.
8-7			Sand oil fracture #1. Broke down formation at 3000 psi. Injected 30,000 gal. with 1#/gal sand treated with 30 ML of Iridium 192, Injection pressure 2400-2700 psi, average rate 35.5 bbl/min. Flushed and displaced with 160 bbls. oil.
8-10			Bailed sand to 4990', ran tubing to 4824'.
8-11			Swabbed 4 hours, recovered 60 bbls oil, fluid level 1000'.
8-13			Swabbed 42 bbls in 2 hours, fluid level 1000'+, lost swab.
8-14			Pulled tubing-shut in.
10-9 To 10-10			Install pump.
10-11			Pumped 24 hours 53 bbls. gross.
10-12 To 12-20			Pumped and recovered all load and frac oil (963 bbl)
12-21			INITIAL PRODUCTION Pumping, 30 B/D gross, 30 B/D clean, cut 0.1%, 13.5 MCF/D gas, 450 GOR, Completed 12-21 -57

CONDITION AT BEGINNING OF PERIOD

HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
12-1/4"	0	174	8-5/8"	174'
7-7/8"	174	5000	4-1/2"	4998'
DRILL PIPE SIZE 4-1/2"				

E. B. Johnstone

SIGNED