

SHELL OIL COMPANY

Gov't. 34-16A

WELL NO. _____

Bisti

DRILLING REPORT

FOR PERIOD ENDING

16

(SECTION OR LEASE)

San Juan, New Mexico

10-1-57

25N

11W

(COUNTY)

(TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
			Location: 660' N and 1980' W of SE Corner, Section 16, T25N, R11W, N.M.P.M., San Juan County, New Mexico.
			Elevation: DF 6441.7 GR 6434.4 KB 6442.9
9-22 To 9-23	0	1861	Spudded 4:00 P.M. 9-22-57. Ran and cemented (181') 8-5/8", 24#, J-55, National casing at 191' 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.
9-24 To 9-29	1861	4911	<u>Drilled 3050'</u>
9-30 To 10-1	4911	5070	<u>Drilled 159'</u> . Ran Electrical Survey and Microlog. Ran and cemented (5047') 4-1/2", 9.5# casing at 5057' with 150 sacks cement treated with 4% gel. Displaced with oil. Released rig 10:00 A. M. 10-1-57
			Checked BOP daily
			Mud Summary wt 9.4 - 9.8 #/gal vis 48 - 100 sec wl 7.2 - 8.6 cc FC 1 - 2/32"

CONDITION AT BEGINNING OF PERIOD

HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
DRILL PIPE SIZES				

Contractor: Brinkerhoff Drilling Co.

 Drillers: E. Babcock
 J. Speaker
 W. Black

R. D. Allen

SHELL OIL COMPANY

Gov't 34-16A

WELL NO. _____

Bisti

DRILLING REPORT

FOR PERIOD ENDING

16

San Juan, New Mexico

12-19-57

(SECTION OR LEASE)

25N

11W

(COUNTY)

(TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
57			
10-2			Ran Gamma ray log with collar locator. Perforated four 1/2" bullet holes/ft 4933-48'.
11-1			Spotted 200 gal. mud acid. Fracture treatment #1, Injected 30,000 gal. oil with 1#/gal. sand. Maximum treating pressure 2850 psi. Minimum treating pressure 2400 psi. Average rate 36 bbl/min. Flushed and displaced with 135 bbls. oil.
11-6 To 11-7			Moved in pulling unit, bailed sand fill. Swabbed 100 bbls, well began to flow. Shut in - no storage.
11-21 To 12-18			Flowed and recovered 929 bbls load and frac oil.
12-19			INITIAL PRODUCTION Flowing 545 B/D gross, 544 clean, cut 0.1%, 64/64" bean, 56 MCF/D gas 100 GOR, TP 150. Completed 12-19-57

CONDITION AT BEGINNING OF PERIOD

HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
12-1/4"	0	191	8-5/8"	191
7-7/8"	191	5070	4-1/2"	
DRILL PIPE SIZES 4-1/2"				

E. R. Johnstone