

SHELL OIL COMPANY

Gov't 23-15

WELL NO.

Bisti

(FIELD)

San Juan, New Mexico

(COUNTY)

DRILLING REPORT

FOR PERIOD ENDING

6-4-57

15

(SECTION OR LEASE)

T 25 N, R 12 W

(TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
57			
			Location: 1989.03' N and 1984.40' E of SW Corner Sec 15, T 25N, R 12W, NMPM, San Juan County, New Mexico
			Elevations: DF 6243.0 GR 6233.7 KB 6244.9
5-25 to 5-26	0	956	Spudded 7:00 PM 5-25-57. Ran and cemented 8 5/8" (212'), 24#, J-55 casing at 223' with 150 sacks construction cement treated with 2% calcium chloride. Good returns to surface. Pressure tested casing and BOP with 700 psi, OK.
5-27 to 6-3	956	4917	<u>Drilled 3961'</u>
6-4	4917	TD	Ran Electrical Survey and Microlog. Ran and cemented 4 1/2" (4891'), 9.5# casing at 4902' with 160 sacks construction cement treated with 4% gel, displaced with oil, final pressure 2500 psi. Released rig 9:00 PM 6-4-57. Checked BOP daily Mud summary Wt 9.4 #/gal Vis 45-72 sec WL 4.5-9.6 cc FC 2/32 in pH 8.5
CONDITION AT BEGINNING OF PERIOD			
HOLE			CASING SIZE
SIZE	FROM	TO	DEPTH SET
DRILL PIPE SIZES			

Shell Oil Co Rig #18
 Drillers J. Speaker
 E. Babcock
 C. C. Adams

R. D. Allen

SHELL OIL COMPANY

Gov't 23-15
WELL NO.

Bisti

DRILLING REPORT
FOR PERIOD ENDING

15

(SECTION OR LEASE)

San Juan, New Mexico
(COUNTY)

9-20-57

T 25 N, R 12 W

(TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
57			
8-2	4917	TD	Ran Gamma Ray-collar log, jet perforated four 1/2" holes/ft 4713-25, 4742-60, 4767-79, 4789-99.
8-10			Landed tubing at 4685'. Swabbed well 5 hours, would not flow. Recovered 56 bbls fluid--11 bbls/hr, fluid level 1800-2100'.
8-15			Sand oil Fracture Treatment #1. Loaded hole with crude. Injected 50,000 gal crude oil, 1st 6,200 gal mixed with 1-1 1/2 #/gal sand, remainder of treatment mixed with 2 #/gal 20-40 mesh sand. Breakdown pressure 1900 psi, treating pressure 2300-2700 psi, average injection rate 30 bbls/min. Displaced with 100 bbls crude.
8-16			Bailed sand from 4800 to 4820'. Ran 2 3/8" tubing to 4685'. Swabbed well to natural flow after 3 swab runs.
8-17 to 9-19			Flowed and recovered all fracture oil.
9-20			<u>INITIAL PRODUCTION</u> Flowing 464 B/D gross, 464 B/D clean, 0.1% cut, 25 & 64/64" bean, Gas 2300 MCF/D, GOR 495, TP 90, CP 520. Completed 9-20-57

CONDITION AT BEGINNING OF PERIOD

HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
12 1/4	0	223	8 5/8"	223'
7 7/8	223	4917	4 1/2"	4917'
DRILL PIPE SIZES 4 1/2				

E. B. JOHNSTONE

SIGNED