

SHELL OIL COMPANY

Carson Unit

43-17

WELL NO.

DRILLING REPORT

FOR PERIOD ENDING

July 30, 1957

17

(SECTION OR LEASE)

T25N, R11W

(TOWNSHIP OR RANCHO)

Bisti

(FIELD)

San Juan, New Mexico

(COUNTY)

DAY	DEPTHS		REMARKS
	FROM	TO	
			<p>Location: 1880' N and 660' W of SE Corner, Section 17, T25N, R11W, San Juan County, New Mexico</p> <p>Elevations: DF 6449.95' Gr 6442.05' KB 6451.15'</p>
7-21	0	2215	Spudded 7:00 AM, 7-21-57. Ran and cemented (207') 8-5/8", 24#, J-55, J & S casing at 217' with 130 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.
7-23 to 7-28	2215	4960	<u>Drilled 2745'.</u>
7-29	4960	5100	<u>Drilled 140'.</u> Ran Electrical Survey and Microlog.
7-30	5100		Ran and cemented (5085') 4-1/2", 9.5# casing at 5095' with 150 sacks cement, treated with 4% gel. Displaced with oil. Released rig 11:00 AM, 7-30-57.
			<p>Checked BOP daily</p> <p>Mud Summary</p> <p>Wt. 9.4 - 9.9#/gal. Vis. 42-150 sec. WL 4-6.4 c.c. FC 1-2/32"</p>
CONDITION AT BEGINNING OF PERIOD			<p>Contractor: Brinkerhoff Drilling Company</p> <p>Drillers: C. Adams E. Babcock J. Speaker</p>
HOLE		CASING SIZE	
SIZE	FROM	TO	
DEPTH SET			
DRILL PIPE SIZES			

SHELL OIL COMPANY

Carson Unit

WELL NO. 43-17Bisti

(FIELD)

San Juan, New Mexico

(COUNTY)

DRILLING REPORT

FOR PERIOD ENDING

February 17, 195817

(SECTION OR LEASE)

T 25 N, R 11 W

(TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
9-1	5100	TD	Ran Gamma Ray - collar log. Jet perforated four 1/2" jet holes/ft. 4790-84, 5014-21, 5035-46, 5056-62
11-29			<u>Sand oil fracture treatment #1.</u> Broke down formation at 2400 psi. Injected 15,000 gal. crude oil with 1#/gal. sand and 50 nylon core balls. Injected 7000 gal. crude oil with 1#/gal. sand and 50 nylon core balls. Injected 15,000 gal. crude oil with 1#/gal. sand and 50 nylon core balls. Injected 22,000 gal. crude oil with 1#/gal. sand. Displaced and over-flushed with 180 bbls. crude oil. Maximum pressure 2900 psi, minimum pressure 2400 psi, average injection rate 36 bbls/min.
12-3			Swabbed and well began to flow.
12-4-57 to 2-16-58			Flowed and recovered 1595 bbls. load and frac oil.
2-17			<u>INITIAL PRODUCTION</u> Flowing, 1000 B/D gross, 997 B/D clean, cut 0.3%, 550 MCF/D, GOR 550, 64/64" bean, TP 200. Completed 2-28-58

CONDITION AT BEGINNING OF PERIOD

HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
12-1/4"	0	217	8-5/8"	217'
7-7/8"	217	5100	4-1/2"	5095'
DRILL PIPE SIZES <u>4-1/2"</u>				

- E. J. JOHNSON