

SHELL OIL COMPANY

Carson Unit

WELL NO. 44-17

Bisti

DRILLING REPORT
 FOR PERIOD ENDING

17

(FIELD)
 San Juan, New Mexico
 (COUNTY)

10-31-59

(SECTION OR LEASE)
 T 25 N. R 11 W.
 (TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
			Locations: 710' N and 710' W of SE Corner Section 17, T. 25 N., R. 11 W., N.M.P.M., San Juan County, New Mexico Elevations: DF 6428.7' GR 6421.0' KB 6430.2'
10-24 to 10-25	0	1951	Spudded 6:45 P.M. 10-24-59. Ran and cemented (95') 8-5/8" 28#, J-55 casing at 106' 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 700 psi, OK.
10-26 to 10-30	1951	5075	<u>Drilled 3124'</u>
10-31	5075 TD		Ran Micro-SP log. Ran and cemented (5066') 4-1/2" 9.5#, J-55 casing at 5075' with 150 sacks cement treated with 4% gel. Displaced with oil. Final pressure 1800 psi, OK. Checked BOP Daily Mud Summary Wt 9.4 - 9.8 #/gal. Vis 44 - 120 sec. WL 6 - 8 cc FC 1 - 2/32"

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

Contractor: Brinkerhoff Drlg. Co.
 Drillers: J. Speaker
 E. Babcock
 W. Black

M. W. McGarry

SHELL OIL COMPANY

Carson Unit 44-17
 WELL NO.

Bisti

DRILLING REPORT
 FOR PERIOD ENDING

11-18-59

17

(SECTION OR LEASE)

T 25 N. R 11 W

(TOWNSHIP OR RANCHO)

(FIELD)
 San Juan, New Mexico
 (COUNTY)

DAY	DEPTHS		REMARKS
	FROM	TO	
11-3	5075		Perforated four 1/2" holes/ft. 4917-32. 4937-51, 4983-90, 5001-12, 5019-29.
11-4	ID		
11-4			Spotted 200 gal. mud acid. Sand oil fractured with 50,000 gal. crude, 1 #/gal. sand and 120 balls. Pressure increased after 50 balls from 2500 to 2600 psi, after 100 balls to 2700 psi and after 120 balls, 2900 psi. Average rate 29.4 bbls/min.
11-5 to 11-7			Bailed frac sand from 4980 to 5060'. Ran tubing to 4925'.
11-3 to 11-17			Ran pump and rods. Pumped and recovered all load and frac oil, 1613 bbls.
11-18			INITIAL PRODUCTION Pumping, 111 B/D gross, 111 B/D clean, cut 0.3%, gas 317 MCF/D, GOR 2860. Completed 11-18-59.

CONDITION AT BEGINNING OF PERIOD

HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
12-1/4"	0	115	8-5/8"	106'
7-7/8"	115	5075	4-1/2"	5071'
DRILL PIPE SIZES 4-1/2				

M. W. McGarry