

SHELL OIL COMPANY

Carson Unit 11-19
WELL NO.

DRILLING REPORT

FOR PERIOD ENDING

6-16-59

Bisti

(FIELD)
San Juan, New Mexico

(COUNTY)

19

(SECTION OR LEASE)
T 25 N, R 11 W

(TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
6-9	0	2604	Location: 660' S. and 662.8' E. of NW Corner, Section 19, T. 25 N., R. 11 W., N.M.P.M., San Juan County, New Mexico. Elevations: GR 6422.6 DF 6430.1 KB 6431.6 Spudded 7:00 A.M. 6-9-59. Ran and cemented (93') 8-5/8" 24# J-55, casing at 103' 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, O.K.
6-11 to 6-15	2604	5020	<u>Drilled 2416'.</u>
6-16	5020 (TD)		Ran Electrical Survey and contact caliper logs. Ran and cemented (5006') 4-1/2", 9.5#, J-55 casing at 5016' with 150 sacks cement treated with 4% gel. Displaced with oil. Final pressure 1600 psi. Released rig 2:00 P.M., 6-16-59. Checked BOP daily Mud Summary Wt 9.2-9.8 #/gal. Vis 42-115 sec. WL 7-9.8 cc FC 2/32" Contractor: Brinkerhoff Drilling Co. Drillers: C. C. Adams E. Babcock J. Speaker Company Pusher: R. I. Alberts

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

M. W. McGarry

SIGNED

DRILLING REPORT
 FOR PERIOD ENDING
 6-26-59

Bisti

19

(FIELD)
 San Juan, New Mexico
 (COUNTY)

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

DAY	DEPTHS		REMARKS
	FROM	TO	
6-17	5020 (TD)		Jet perforated four 1/2" holes/ft. 4854-80, 4889-96, 4927-32, 4940-52, 4959-70. Spotted 200 Gal. mud acid.
6-18			Frac'd well with 50,000 gal. crude oil, 1#/gal. sand. Initial break down from 2400 to 1500 psi. After injecting 20,000 gal. oil, dropped 200 balls and pressure went to 3500 psi with 0 injection rate. Bled back to 1000 psi and resumed injecting. Dropped 70 balls in 3 stages during remainder of treatment. Some pressure buildup. Average injection rate 27 bbl/min.
6-19			Cleaned out frac sand 4950-5010. Ran 2-3/8" tubing to 4870'.
6-20			Ran pump and rods.
6-21 to 6-25			Pumped and recovered all load and frac oil, 1523 bbls.
6-26			INITIAL PRODUCTION Pumping 96 B/D gross, 96 B/D clean, cut 0.2%, 89 MCF/D gas, GOR 930. Completed 6-26-59.

CONDITION AT BEGINNING OF PERIOD				
HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
12-1/4"	0	115	8-5/8"	103'
7-7/8"	115	5020	4-1/2"	5016"
DRILL PIPE SIZES 4-1/2				

M. W. McGarry

SIGNED