

SHELL OIL COMPANY

Carson Unit 23-11
WELL NO.

Bisti

(FIELD)

San Juan, New Mexico

(COUNTY)

DRILLING REPORT

FOR PERIOD ENDING

November 23, 1959

11

(SECTION OR LEASE)

T. 25 N., R. 12 W.

(TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
			Location: 1980' N. and 1977' E. of SW Corner, Section 11, T. 25 N., R. 12 W., N.M.P.M., San Juan County, New Mexico Elevations: DF 6263.8' GR 6256.3' KB 6265.3'
11-16 to 11-17	0	1630	Spudded 6:45 P.M., 11-16-59. Ran and cemented 8-5/8", 28#, J-55 casing at 106' with 100 sacks cement treated with 4% calcium chloride. Good returns to surface. Pressure tested casing and BOP with 700 psi, OK.
11-18 to 11-22	1630	4940	<u>Drilled 3310'</u>
11-23	4940 (TD)		Ran Micro-SP Log. Ran and cemented (4929') 4-1/2", 9.5#, J-55 casing at 4938' with 150 sacks cement treated with 4% calcium chloride. Displaced with oil. Final pressure 1800 psi. Released rig 1:30 P.M., 11-23-59. Checked BOP daily Mud Summary Wt 9.4 - 9.8 #/gal. vis 46 - 120 sec WL 6 - 7 cc FC 1-2/32" Contractor: Brinkerhoff Drilling Company Drillers: J. Speaker E. Babcock W. Black
CONDITION AT BEGINNING OF PERIOD			
HOLE			CASING SIZE
SIZE	FROM	TO	DEPTH SET
DRILL PIPE SIZES			

M. W. McGarry, Jr.

SIGNED

SHELL OIL COMPANY

Carson Unit 23-11
 WELL NO.

DRILLING REPORT
 FOR PERIOD ENDING

Bisti
 (FIELD)
 San Juan, New Mexico
 (COUNTY)

December 9, 1959

11
 (SECTION OR LEASE)
 T. 25 N., R. 12 W.
 (TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
11-24	4940 TD		Perforated four 1/2" holes/ft. 4800-4819, 4825-4830, 4872-4884, and 4890-4904.
11-25			Spotted 200 gal. mud acid. Sand oil fractured with 30,000 gal. crude, 1.66#/gal. sand. Maximum pressure 2400 psi, dropped 150 rubber balls with pressure increases of 50-100 psi after each ball stage.
11-26 to 11-27			Cleaned out frac sand from 4870' to 4930'. Ran 2-3/8" tubing to 4820', rods and pump.
11-28 to 12-9			Pumped and recovered all load and frac oil, 1574 bbls. INITIAL PRODUCTION Pumping, 208 B/D gross, 206 B/D clean, vat 0.2%, gas 311 MCF/D, GOR 1495. Completed 12-10-59.

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	4940	4-1/2"	4938'
DRILL PIPE SIZES 4-1/2"				

M. W. McGarry, Jr.

SIGNED