

SHELL OIL COMPANY

Carson Unit

WELL NO. 11-24

Bisti

# DRILLING REPORT

FOR PERIOD ENDING

24

(SECTION OR LEASE)

San Juan, New Mexico

4-19-59

T25N

R12W

(COUNTY)

(TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
			Location: 660' S and 660' E of NW Corner Section 24, T25N, R12W, NMPM, San Juan County, New Mexico
			Elevations: DF 6436.4 GR 6428.9 KB 6437.9
4-13 To 4-14	0	2434	Spudded 10:30 A.M., 4-13-59. Ran and cemented (102') 8-5/8" 24#, J-55 casing at 112' 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.
4-15 To 4-18	2434	4900	Drilled 2466'.
4-19	4900	5015 (TD)	Drilled 115'. Ran Electrical Survey and Microlog. Ran and cemented (5003') 4-1/2", 9.5#, J-55 casing at 5013' with 150 sacks cement treated with 4% gel. Displaced with oil Final pressure 1800 psi. Released rig 10:30 P. M., 4-19-59.
			Checked BOP daily Mud Summary WT 9.2-9.7 #1 gal. Vis 43-75 sec. WL 5.2-7 cc. FC 1/32"
			Contractor: Brinkerhoff Drilling Co.
			Drillers: 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

SHELL OIL COMPANY

Carson Unit  
 WELL NO. 11-24

**DRILLING REPORT**  
 FOR PERIOD ENDING

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

5-8-59

24  
 (SECTION OR LEASE)  
 T25N R12W  
 (TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
4-20	5015 (TD)		Perforated four 20.6 gram 1/2" holes/ft. 4874-93, 4907-25, 4934-49, 4955-69, 4973-89.
4-21			Ran 2-3/8" tubing to 4982, packer at 4849', made pressure survey.
4-22			Spotted 200 gallons mud acid. Pulled tubing. Sand oil fracture treatment #1 with 50,000 gallons curde, 2#/gal. sand, 320 balls. Pressure build up from 2250 psi to 2650 psi last 12 minutes. Minimum pressure 2250 psi, maximum pressure 2650 psi, average rate 34 bbls/minute.
4-23 To 4-28			Located frac sand at 4590'±, bailed clean, ran pump 2-3/8" tubing and rods.
4-29 To 5-7			Pumped and recovered all load and frac oil, 1629 bbls.
5-8			INITIAL PRODUCTION Pumped 24 hours, 71 B/D gross, 71 B/D gross, 71 B/D clean, cut 0.1%, 40 MCF/D gas GOR 560. Completed 5-8-59.

CONDITION AT BEGINNING OF PERIOD				
HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
12-1/4"	0	115	8-5/8"	112'
7-7/8"	115	5015	4-1/2"	5013'
DRILL PIPE SIZES			4-1/2"	

E. B. Johnstone

SIGNED