

SHELL OIL COMPANY

Carson Unit
WELL NO. 72-24

DRILLING REPORT
FOR PERIOD ENDING

Bisti
(FIELD)
San Juan New Mexico
(COUNTY)

8-25-59

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

DAY	DEPTHS		REMARKS
	FROM	TO	
			<p>Location: 1880' S and 560' W of NE Corner, Section 24, T25N, R12W, NMPM, San Juan County, New Mexico</p> <p>Elevations: DF 6463.77 GR 6456.27 KB 6464.97</p>
8-17 to 8-18	0	2193	<p>Spudded 11:00 A.M. 8-17-59. Ran and cemented (101') 8-5/3" 24#, J-55 casing at 110' 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.</p>
8-19 to 8-25	2193	5010 TD	<p>Drilled 2817' Ran SP - contact caliper log. Ran and cemented (5000') 4-1/2", 9.5#, J-55 casing at 5009' with 150 sacks cement treated with 4% gel. Displaced with crude. Final pressure 1800 psi. Released rig 6:15 A.M., 8-25-59.</p> <p>Checked BOP daily Mud Summary wt. 9.2 - 9.8#/gal. vis. 48 - 120 sec. WL 7.2 - 10 cc. FC 1-2/32"</p> <p>Contractor: Brinkerhoff Drilling Co. Drillers: C. Adams E. Babcock J. Speaker</p>

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

SHELL OIL COMPANY

Carson Unit

WELL NO. 42-24

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DRILLING REPORT

FOR PERIOD ENDING

San Juan New Mexico

9-11-59

24

(SECTION OR LEASE)

T25N R12W

(COUNTY)

(TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
8-25	5010 TD		Moved in completion rig.
8-26			Perforated four 1/2" jet holes/ft. 4880-99, 4913-66, 4944-52, 4964-72, 4982-86.
8-27			Spotted 200 gal. mud acid. Sand oil fractured with 50,000 gal. crude, 1#/gal. sand. Breakdown pressure 2950 psi broke to 1600 psi. Maximum injection pressure 2250 psi, 100 psi increase after dropping 128 balls, average rate 36 bbls./min.
8-28			Bailed 60' frac sand. Ran tubing to 4890'.
8-29			Installed pumping equipment.
8-30 to 9-10			Pumped and recovered all load and frac oil, 1440 bbls.
9-11			Initial Production Pumping, 101 B/D gross, 101 B/D oil, cut 0.1 percent, 440 MCF/D gas, GOR 4350, completed 9-11-59.

CONDITION AT BEGINNING OF PERIOD

HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
12-1/4	0	115	8-5/8"	110'
7-7/8	115	5010	4-1/2"	5009'
DRILL PIPE SIZES 4-1/2				

M. W. McGarry