

SHELL OIL COMPANY

Carson Uni

WELL NO. 13-13

DRILLING REPORT

FOR PERIOD ENDING

13

(SECTION OR LEASE)

T25N R12W

(TOWNSHIP OR RANCHO)

Bisti

(FIELD)

San Juan New Mexico

9-1-59

(COUNTY)

DAY	DEPTHS		REMARKS
	FROM	TO	
			Location: 1930' N and 660' E of SW Corner, Section 13, T25N, R12W, NMPM, San Juan County, New Mexico
			Elevations: DF 6408' GR 6400' KB 6409.5'
8-25 3-26	0	2133	Spudded 2:30 PM 3-25-59. Ran and cemented (95') 8-5/8", 24#, J-55 casing at 105' with 100 sacks cement treated with 2% calcium chloride. Good returns to surface. Flanged up and waited on cement. Pressure tested BOP and casing with 750 psi, OK.
8-27 9-1	2133	5020 TD	Drilled 2687' Ran SP - contact caliper log. Ran and cemented (5010') 4-1/2", 9.5#, J-55 casing at 5020' with 150 sacks cement treated with 4% gel. Displaced with crude. Final pressure 1800 psi. Released rig 2:00 AM 9-1-59.
			Checked BOP daily Mud Summary wt. 9.2 - 9.8#/gal. vis. 45 - 87 sec. WL 7.6 - 8.4 cc. FC 1-2/32"
			Contractor: Brinkerhoff Drilling Co. Drillers: C. Adams E. Babcock J. Speaker Co. Pusher: W. C. Thompson

CONDITION AT BEGINNING OF PERIOD

HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
DRILL PIPE SIZES				

M. W. McGarry

mm

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 13-13

WELL NO. _____

DRILLING REPORT
 FOR PERIOD ENDING
 9-12-59

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 (FIELD)
 San Juan New Mexico
 (COUNTY)

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DAY	DEPTHS		REMARKS
	FROM	TO	
9-1	5020		Ran collar log, stopped at 4942'.
9-2	TD		Cleaned out to 5000' with bailer. Perforated four 1/2" jet holes/ft. 4866-92, 4893-4906, 4936-40, 4949-57, 4967-75.
9-3			Spotted 200 gal. mud acid. Sand oil fractured with 50,000 gal. crude, 1#/gal. sand and 200 rubber balls. Maximum pressure 2650 psi broke to 2300 psi, injection pressure 1700-2400. After 120 balls pressure increased 100 psi, after last 80 balls pressure increased 100 psi. Average rate 25 ft./min.
9-4			Bailed 80' of fine sand. Ran tubing to 4870'. Ran rods and pump.
9-5			
9-6			Ran and recovered all load and free oil, 1563 bbls.
9-7			
9-8			
9-9			
9-10			
9-11			
9-12			Initial Production Pumping 144 B/D gross, 144 B/D oil, 0.2% cut, 320 MCF/D gas, GOR 2220, completed 9-12-59.

CONDITION AT BEGINNING OF PERIOD				
HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
1-1/2"	0	115	8-3/8"	105'
2-1/2"	115	5020	4-1/2"	5020'
DRILL PIPE SIZES				
4-1/2"				

M. W. McGarry

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