

SHELL OIL COMPANY

Carson Unit

WELL NO. 33-14

Bisti

(FIELD)

San Juan, New Mexico

(COUNTY)

DRILLING REPORT

FOR PERIOD ENDING

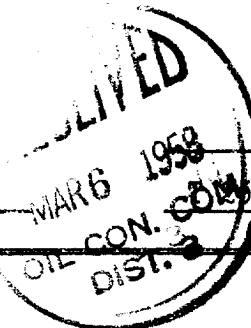
January 9, 1958

14

(SECTION OR LEASE)

N, R 12 W

(TOWNSHIP OR RANCHO)



DAY	DEPTHS		REMARKS
	FROM	TO	
			<p><u>Location:</u> 1980' N and 1980' W of SE Corner, Section 14, T25N, R12W, NMPM, San Juan County, New Mexico.</p> <p><u>Elevations:</u> DF 6408.5 Gr. 6400.7 KB 6409.2</p>
1-2	0	1825	Spudded 4:30 PM, 1-2-58. Ran and cemented (93') 8-5/8" 24#, J-55, Nat'l. 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, OK.
1-4 to 1-8	1825	4935	<u>Drilled 3110'.</u>
1-9	4935	5015	<p><u>Drilled 80'.</u> Ran Electrical Survey and Microlog. Ran and cemented (5007') 4-1/2", 9.5# casing at 5015' with 150 sacks cement treated with 4% gel. Displaced with oil. Released rig 10:00 PM, 1-9-58.</p> <p>Checked BOP daily</p> <p>Mud Summary</p> <p>Wt. 9.8#/gal. Vis. 47-130 sec. WL 7.2 - 9 cc FC 1-2/32"</p>

CONDITION AT BEGINNING OF PERIOD

HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
DRILL PIPE SIZES				

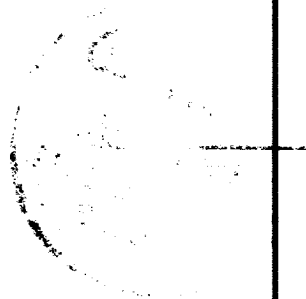
Contractor: Brinkerhoff Drilling Company

Drillers: C. Adams

E. Babcock

W. Black

R. D. ALLEN



100

100

100

SHELL OIL COMPANY

Carson Unit

WELL NO. 33-14

Bisti

(FIELD)

San Juan, New Mexico

(COUNTY)

DRILLING REPORT

FOR PERIOD ENDING

February 17, 1958

14

(SECTION OR LEASE)

T 25 N, R 12 W

(TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
1-22	5015	TD	Ran Gamma Ray - collar log. Perforated four 1/2" holes/ft. 4869-93, 4903-17, 4934-42, 4947-58, 4963-78.
1-25			Spotted 200 gal. mud acid on perforations. <u>Sand oil fracture treatment #1.</u> Broke down formation at 900 psi. Injected 50,000 gal. crude oil with 1#/gal. sand and 150 nylon core balls (pressure increased from 2700 to 2800 psi after dropping 125 balls and 2900 psi after 150 balls). Displaced and overflushed with 160 bbls. crude oil. Maximum pressure 2900 psi, minimum pressure 2600 psi, average injection rate 39.3 bbl/min.
1-26			Cleaned out frac sand.
1-27			Landed tubing at 4864'.
1-28			Swabbed 8 hours - 120 bbls.
1-29			Swabbed 5 hours, well began to flow.
1-30 to 2-16			Flowed and recovered all load and frac oil, 1500 bbls.
2-17			<u>INITIAL PRODUCTION</u> Flowing, 853 B/D gross, 851 B/D clean, 0.2% cut, 64/64" bean, 294 MCF/D, GOR 345, TP 175. Completed 2-17-58.

CONDITION AT BEGINNING OF PERIOD				
HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
12-1/4"	0	103	8-5/8"	103'
7-7/8"	103	5015	4-1/2"	5015'
DRILL PIPE SIZES			4-1/2"	

