

SHELL OIL COMPANY

Gov't.

43-15

WELL NO.

15

(SECTION OR LEASE)

T 25 N, R 12 W

(TOWNSHIP OR RANCHO)

Bisti

(FIELD)

San Juan, New Mexico

(COUNTY)

DRILLING REPORT

FOR PERIOD ENDING

January 14, 1958

DAY	DEPTHS		REMARKS
	FROM	TO	
			<p><u>Location:</u> 1980' N and 860' W of SE Corner, Section 15, T25N, R12W, NMPM, San Juan County, New Mexico</p> <p><u>Elevations:</u> DF 6236.65 Gr. 6229.56 KB 6237.95</p>
1-7	0	1685	Spudded 2:00 PM, 1-7-58. Ran and cemented (91') 8-5/8", 24#, J-55 casing at 101' 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.
1-9 to 1-12	1685	4590	<u>Drilled 2905'</u> .
1-13	4590	4850	<u>Drilled 260'</u> . Ran Electrical Survey and Microlog.
1-14	4850	TD	<p>Ran and cemented (4837') 4-1/2", 9.5# casing at 4847' with 150 sacks cement treated with 4% gel. Displaced with oil. Released rig 8:00 PM, 1-14-58.</p> <p>Checked BOP daily.</p> <p>Mud Summary</p> <p>Wt. 9.2 - 9.9 #/gal. Vis. 44-124 sec. WL 5.2 - 6 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: M. D. Schulze

G. M. Benton

R. C. Cary

SHELL OIL COMPANY

Gov't.

WELL NO. 43-15

Bisti

(FIELD)

San Juan, New Mexico

(COUNTY)

DRILLING REPORT

FOR PERIOD ENDING

January 31, 1958

15

(SECTION OR LEASE)

T 25 N, R 12 W

(TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
1-15	4850 4832	TD PBSD	Found top of plug with feeler at 4832'.
1-16			Ran Gamma Ray - collar log.
1-18			Perforated four 1/2" holes/ft. (bullet) 4710-30, 4745-57, 4761-83, 4794-4804, 4810-20.
1-21			Spotted 250 gal. mud acid on perforations. Sand oil fracture treatment #1. Broke down formation at 1500 psi, injected 51,000 gal. crude with 1#/gal. sand and 133 balls. (Balls caused 100-200 psi pressure increase) Displaced and overflushed with 160 bbls. crude. Maximum pressure 3300 psi, minimum 2800 psi, average injection rate 37.2.
1-22			Cleaned out frac sand, landed tubing at 4710'.
1-23 to 1-30			Swabbed well in, flowed and recovered 1440 bbls. load and frac oil.
1-31			<u>INITIAL PRODUCTION</u> Flowing, 298 B/D gross, 297 B/D clean, 0.3% cut, gas 76.8 MCF/D, GOR 260, 20/64" bean, TP 180. Completed 1-31-58.

CONDITION AT BEGINNING OF PERIOD

HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
12-1/4"	0	101	8-5/8"	101'
7-7/8"	101	4850	4-1/2"	4847'
DRILL PIPE SIZES 4-1/2"				