

SHELL OIL COMPANY

WELL NO. 21-9

Bisti

DRILLING REPORT

FOR PERIOD ENDING

Sec. 9

(SECTION OR LEASE)

San Juan County, New Mexico

December 8, 1956

T. 25 N., R. 12 W., N.M.P.M.
(TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
1956			
			Location: 660' S. and 1980' E. of Northwest Corner Sec. 9, T. 25 N., R. 12 W., N.M.P.M., San Juan County, New Mexico.
			Elevations D.F. 6182.41' K.B. 6183.61' MAT 6171.41'
11-27	0	252	Drilled 252'. Spudded 12 $\frac{1}{4}$ " surface hole 1:00 P.M. Ran and cemented 223' of 8-5/8", 28#, casing set at 236' with 130 sacks treated construction cement. Finished 11:00 P.M. Flanged up.
11-28 to 11-29	252	2155	Drilled 1903'. Pressure tested casing and blowout equipment with 700 psi for 15 minutes, O.K.
11-30 to 12-2	2155	3965	Drilled 1810'. Mixed mud-gel, quebracho, soda ash.
12-3 to 12-6	3965	4930 T.D.	Drilled 965'. Treated mud with oil, gel, quebracho, soda ash and driscose.
12-7	4930	T.D.	Ran Schlumberger Electrical Survey and Microlog. Ran and cemented 4899' of 5 $\frac{1}{2}$ ", 11#, J-55 casing at 4910' with 200 sacks construction cement. Bumped plug with 1500 psi, O.K. Finished 2:30 P.M. 12-7-56. Flanged up.
12-8			Displaced mud with 135 bbl. oil. Located top of cement at 4854'. Landed tubing at 4836'. Released rig 10:00 A.M. 12-8-56.
			Mud Summary 12-2-56 to 12-8-56 Wt. 9.6#/gal. Vis. 47-56 sec. WL 4.5-8.2 cc. FC 1-2/32"
			Checked BOP daily



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

The New Drilling Company

Drillers: G. L. Rosenbaum
H. G. Phillips
C. E. Phillips

J. R. Ankiam

SHELL OIL COMPANY

WELL NO. 21-9Bisti

(FIELD)

DRILLING REPORT

FOR PERIOD ENDING

Sec. 9

(SECTION OR LEASE)

San Juan County, New Mexico

(COUNTY)

December 29, 1956

T. 25 N., R. 12 W., N.M.P.M.

(TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
1956			
12-20	4930 T.D. 4854 P.B.T.D.		Ran Gamma Ray log with collar locator.
12-21			Perforated four $\frac{1}{2}$ " holes per foot interval 4753'-4774'. Ran tubing to 4761'.
12-26 to 12-27			Swabbed 84 bbls. load oil in $7\frac{1}{2}$ hours. Well began to flow. Flowed $11\frac{1}{2}$ hours, 122 bbl. gross (202 B/D rate), cut 0.2%, 48/64" bean, no gas measurement, TP 20, CP 50.
12-28			Flowed 24 hours. <u>INITIAL PRODUCTION</u> 193 B/D gross, 193 B/D oil, cut 0.2%, 48/64" bean, no gas measurement, TP 20, CP 200. Officially completed 12-29-56.

CONDITION AT BEGINNING OF PERIOD				
HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
12 $\frac{1}{4}$	0	252	8-5/8"	236
7-7/8	252	4930	5 $\frac{1}{2}$ "	4910

DRILL PIPE SIZES



J. R. Anklaam

