

SHELL OIL COMPANY

Gov't. 33-15
WELL NO.

Bisti

(FIELD)

San Juan, New Mexico

(COUNTY)

DRILLING REPORT

FOR PERIOD ENDING

1-1-60

15

(SECTION OR LEASE)

25N, 12W

(TOWNSHIP OR RANGHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
			Location: 1980' N and 1980' W of SE Cor. Sec. 15, T 25N, R 12W, NMPM, San Juan County, New Mexico
			Elevations: DF 6235.5' GR 6227.8' KB 6237.0'
12-24 to 12-26	0	1595	Spudded 5:30 P.M. 12-24-59. Ran and cemented (91') 8-5/8", 28#, J-55 casing at 100' 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.
12-27 to 12-31-59	1595	4865 (TD)	Drilled 3270'.
1-1-60	4865 (TD)		Ran Micro-SF log. Ran and cemented (4854') 4-1/2", 9.5#, J-55 casing at 4863' with 150 sacks cement treated with 4% gel. Displaced with oil, held 1500 psi, OK. Released rig 5:45 P.M. 1-1-60.
			Checked BOP daily. Mud Summary - Wt. 9.1 - 9.5#/gal. Vis. 48 - 120 sec. WL 5.2 - 6.2 cc FC 2/32"
			Contractor: Brinkerhoff Drilling Co. Co. Pusher: W. C. Thompson

CONDITION AT BEGINNING OF PERIOD

HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
DRILL PIPE SIZES				

M. W. McGarry, Jr.

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DRILLING REPORT

FOR PERIOD ENDING

3-6-60

15

(SECTION OR LEASE)

25N, 12W

(TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
1-3-60	4865 (TD)		Jet Perforated four 1/2" holes/ft. 4696-4714, 4726-68, 4778-88, 4796-4804
1-5-60			Spotted 200 gal. mud acid. Sand oil fractured with 50,000 gal. crude, 1#/gal. sand, 100 balls - 1100 psi pressure increase. Maximum pressure 3400 psi, average injection rate 28.4 bbls./min.
1-6 to 1-9			Well flowed 290 bbls. frac oil, killed well. Ran 2-3/8" tubing to 4700', ran rods and pump.
1-10 to 3-5			Flowed and pumped all load and frac oil, 1196 bbls.
3-6			INITIAL PRODUCTION: Flowing 37 B/D gross, 33 B/D clean, cut 10%, 142 MCF/D gas, GOR 4300. Completed 3-6-60.

CONDITION AT BEGINNING OF PERIOD

HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
12-1/4"	0	115	8-5/8"	100'
7-7/8"	115	4865	4-1/2"	4863'
DRILL PIPE SIZES 4-1/2"				

M. W. McGarry, Jr.