

SHELL OIL COMPANY

Carson Unit 31-24
WELL NO.

Bisti

DRILLING REPORT

FOR PERIOD ENDING

3-28-60

24

(SECTION OR LEASE)

T25N R12W

(TOWNSHIP OR RANCHO)

(FIELD)
San Juan, New Mexico
(COUNTY)

DAY	DEPTHS		REMARKS
	FROM	TO	
			Location: 660'S and 1980'W of NE corner Sec. 24, T25N, R12W, NMPM, San Juan County, New Mexico
			Elevations: DF 6436.7' GR 6429.0' KB 6438.2'
3-21 To 3-22	0	2584	Spudded 8:00 A.M. 3-21-60. Ran and cemented (96') 8-5/8", 32#, 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 casing and BOP with 700 psi, OK.
3-23 To 3-26	2584	4885	<u>Drilled 2301'</u> .
3-27	4885	5030	<u>Drilled 145'</u> . Ran Micro-SP log.
3-28	5030 (TD)		Ran and cemented (5020') 4-1/2", 9.5#, J-55 casing at 5029' with 150 sacks cement treated with 4% gel. Displaced with oil. Held 1500 psi, OK. Released rig 4:15 A.M. 3-28-60.
			Checked BOP daily Mud Summary Wt 9.2-9.8 #/gal. Vis 44-120 sec. WL 5.2-8 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.

SHELL OIL COMPANY

Carson Unit 31-24
WELL NO.

Bisti

DRILLING REPORT

FOR PERIOD ENDING

4-15-60

24

(SECTION OR LEASE)

T25N

R12W

(TOWNSHIP OR RANCHO)

(FIELD)
San Juan, New Mexico
(COUNTY)

DAY	DEPTHS		REMARKS
	FROM	TO	
3-29	5030 (TD)		Perforated four 1/2" holes/ft. 4876-94, 4919-24, 4943-51, 4960-68, 4976-86.
3-30			Spotted 200 gal. mud acid. Sand oil fractured with 50,000 gal. crude, 1#/gal. sand. Dropped 100 balls in 3 stages, 100 psi increase after 1st 40 ball stage and 50 psi increase after each of next two 30 ball stages. Maximum pressure 2400 psi, average rate 30 bbls/min.
3-31 To 4-2			Cleaned out frac sand. Ran 2-3/8" tubing to 4880, ran rods and pump.
4-3 To 4-14			Pumped and recovered all load and frac oil, 1598 bbls.
4-15			INITIAL PRODUCTION Pumping 197 B/D gross, 196 B/D clean, cut 0.4%, 643 MCF/D gas, GOR 3280. Completed 4-15-60

CONDITION AT BEGINNING OF PERIOD

HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
12-1/4"	0	106	8-5/8"	105'
7-7/8"	106	5030	4-1/2"	5029'
DRILL PIPE SIZES 4-1/2"				

M. W. McGarry, Jr.