

## SHELL OIL COMPANY

Carson Unit  
WELL NO. 43-24

## DRILLING REPORT

FOR PERIOD ENDING

1-30-58

24

(SECTION OR LEASE)

T25N, R12W

(TOWNSHIP OR RANCHO)

Bisti

(FIELD)

San Juan, New Mexico

(COUNTY)

DAY	DEPTHS		REMARKS
	FROM	TO	
1-23 to 1-24	0	2086	Location: 1980' N and 660' W of SE Corner Section 24, T25N, R12W, NMFM, San Juan County, New Mexico  Elevations: DF 6459.5' GR 6452.4' KB 6460.7'
1-25 to 1-29	2086	4995	Spudied 3:00 P.M. 1-23-58. Ran and cemented (96') 8-5/8", 24#, J-55 casing at 106' 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.  Drilled 2902'. Ran Electrical Survey and Microlog.
1-30	4995	TD	Ran and cemented (4979') 4-1/2", 9.5# casing at 4989' with 150 sacks cement treated with 4% gel. Displaced with oil. Released rig 2:30 P.M. 1-30-58.  Checked BOP daily  Mud Summary  Wt 9 - 9.9#/gal. Vis 63-95 sec. WL 4.2 - 6.2 cc FC 1-2/32"  Contractor: Brinkerhoff Drilling Company  Drillers: G. M. Benton R. C. Gary M. D. Schulze

## CONDITION AT BEGINNING OF PERIOD

HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
DRILL PIPE SIZES				

R. D. ALLEN

SIGNED

## SHELL OIL COMPANY

Carson Unit

WELL NO. 43-24

Bisti

## DRILLING REPORT

FOR PERIOD ENDING

4-7-58

24

(SECTION OR LEASE)

T25N R12W

(TOWNSHIP OR RANCHO)

(FIELD)

San Juan, New Mexico

(COUNTY)

## DEPTHS

FROM

TO

## REMARKS

2-18

4995

TD

San Gamma Ray - collar log. Bullet perforated four 1/2" holes/ft. 4853-71, 4887-4902, 4904-13, 4915-33, 4941-53, 4957-71.

2-23

Spotted 200 gal. mud acid on perforations. Sandoz fracture #1. Broke down formation at 2750 psi. Injected 47,000 gal. crude with 1# gal. sand, 150 nylon core balls (no pressure breaks). Maximum pressure 2825 psi, minimum 2750 psi, average rate 36 bbl./min. Flushed with 240 bbls. crude oil.

2-25

Found frac sand at 4900'. Cleaned out to 4930. landed tubing at 4847'. Swabbed 6 hours, 150 bbls.

2-26

to

3-4

Swabbed 50 bbls., well began to flow and died. Swabbed a total of 475 bbls.

3-18

to

3-18

Installed pump (2" x 1-1/4" x 12' RWA) on 2000' of 3/4" rods equipped with scrapers and 2800' of 5/8" rods, pump at 4800'.

3-21

to

4-4

Pumped and recovered all load and frac oil, 1460 bbls.

INITIAL PRODUCTION

Pumping, 112 B/D gross, 112 B/D clean, cut 0.1%, 384 Mcf/D gas, GOR 343. Completed 4-7-58.

## CONDITION AT BEGINNING OF PERIOD

HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
1 1/4"	0	115	8-5/8"	106'
1 7/8"	115	4995	4-1/2"	4989'
DRILL PIPE SIZES				
4 1/2"				

E B JOHNSTONE