

## SHELL OIL COMPANY

DRILLING REPORT  
FOR PERIOD ENDINGCarson UNIT 44  
WELL NO.

18

(SECTION OR LEASE)

25N

11W

(TOWNSHIP OR RANCHO)

PD 4A  
C-Preprint \*M 1718-P 8-59  
2-50 PRINTED IN U. S. A. 3-58

2-23-60

Bisti  
San Juan, New Mexico  
(FIELD)  
(COUNTY)

## REMARKS

Location: 660'N and 659'W of SE Corner Sec 18, T25N, R11W  
MMPM, San Juan County, New MexicoElevations: DF 6428.1  
GR 6420.2  
KB 6429.6

Spudded 10:30 A.M. 2-16-60. Ran and cemented (90') 8 5/8", 28#, J-55 casing at 99' 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 2460

Ran Micro-SP log. Ran and cemented (5050') 4 1/2", 9.5#, J-55 casing at 5059' with 150 sacks cement treated with 4% gel. Displaced with oil. Held 1500 psi, ok. Released rig 4:15 P.M. 2-23-60.

Checked BOP Daily

Mud Summary

WT 9.1 - 9.4 #/gal  
VIS 42-120 sec  
WL 5 - 7 cc  
FC 2/32Contractor: 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 44-18  
WELL No.

Bisti

(FIELD)

San Juan, New Mexico

(COUNTY)

# DRILLING REPORT

FOR PERIOD ENDING

3-5-60

18

(SECTION OR LEASE)

25N 11W

(TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
2-24	5060 (TD)		Perforated four 1/2" holes/ft. 4887 - 4906, 4914 - 28, 4958 - 64, 4972 - 82, 4991 - 99.
2-25			Spotted 200 gal mud acid. Sand oil fractured with 50,000 gal crude, 1#/gal sand, 150 balls - no effect. Maximum pressure 2250 psi, average rate 30 bbls/min.
2-26			Cleaned out frac sand.
2-27			Ran 2 3/8" tubing to 4890', ran rods and pump.
2-28 to 3-5			Pumped and recovered all load and frac oil. 1523 bbls.
3-6			INITIAL PRODUCTION  Pumping 170 B/D gross, 169 B/D clean, 0.5% cut, 612 MCF/D gas, GOR 3620, 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"	99'
7 7/8"	115	5060	4 1/2"	5059'
DRILL PIPE SIZES 4 1/2"				

M. W. McGarry, Jr.

SIGNED