

SHELL OIL COMPANY

Carson Unit

WELL NO. 44-13

Bisti

# DRILLING REPORT

FOR PERIOD ENDING

13

San Juan, New Mexico  
(COUNTY)

7-19-59

(SECTION OR LEASE)

T 25 N, R 12 W

(TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
			Location: 735' N and 735' W of SE Corner Section 13, T 25 N, R 12 W, N.M.P.M., San Juan County, New Mexico.
			Elevations: GR 6412.28' DF 6419.68' KB 6420.88'
7-11 To 7-12	0	2327	Spudded 1:30 P.M. 7-11-59. Ran and cemented (97') 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.
7-13 To 7-19	2327	5025 (TD)	Drilled 2698'. Ran Contact - Caliper log. Ran and cemented (5004') 4-1/2", 9.5#, J-55 casing at 5013' with 150 sacks cement treated with 4% gel. Displaced with oil, final pressure 1800 psi. Released rig 4:00 A.M. 7-19-59.
			Checked BOP Daily Mud Summary WT 9-9.8#/gal. Vis 35-120 sec. WL 4.8-7.8 cc FC 2/32 pH 8.5

## CONDITION AT BEGINNING OF PERIOD

HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
DRILL PIPE SIZES				

Contractor: Brinkerhoff Drilling Company  
Drillers: J. Speaker  
C. Adams  
E. Babcock  
Co. Pusher: R. I. Alberts

M. W. McGarry



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 (FIELD)  
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**DRILLING REPORT**  
 FOR PERIOD ENDING  
 7-29-59

13  
 (SECTION OR LEASE)  
 T 25 N, R 12 W  
 (TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
7-20	5025 (ID)		Perforated four 1/2" holes/ft. 4869-95, 4904-12, 4942-46, 4956-62, 4972-78.
7-21			Spotted 200 gal. mud acid. Sand oil fractured with 50,000 gal. crude, 1#/gal. sand, and 170 rubber balls. Breakdown pressure 2200-1100 psi. Maximum injection pressure 2150 psi, minimum injection pressure 2000 psi, pressure increased 100 psi after 120 balls, 50 psi after next 50 balls. Average injection rate 35 bbls/min.
7-22			Cleaned out frac sand 4955-5000'. Ran 2-3/8" tubing to 4893'.
7-23			Ran rods and pump.
7-24 To 7-28			Pumped and recovered all load and frac oil, 1483 bbls.
7-29			INITIAL PRODUCTION Pumping 137 B/D gross, 137 B/D clean, 0.2% cut, 266 MCF/D gas, GOR 1940. Completed 7-29-59.

CONDITION AT BEGINNING OF PERIOD				
HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
12-1/4"	0	115	8-5/8"	106'
7-7/8"	115	5025	4-1/2"	5013'
DRILL PIPE 4-1/2"				
SIZES				

M. W. McGarry

10/10/2020