

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 10,841 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 15, 1963
OIL WELL: The production during the first 24 hours was 516 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 39.0
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.		T. Devonian	
T. Salt.	1855	T. Silurian	
B. Salt.		T. Montoya	
T. Yates.	3370	T. Simpson	
T. 7 Rivers	3810	T. McKee	
T. Queen	4650	T. Ellenburger	
T. Grayburg		T. Gr. Wash.	
T. San Andres	5295	T. Granite	
T. Glorieta		T. Bone Springs	7790
T. Drinkard		T.	
T. Tubbs		T.	
T. Abo		T.	
T. Penn.		T.	
T. Miss.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	90	90	Surface sands	DST #1 10,118 to 10,164 open 2 hrs. Recovered 6200' 38.0 gravity oil. Initial SI 30 minutes 4257#, final SI 30 minutes 4212#, initial FP 161#, final FP 1040#, initial HP 4664#, final HP 4642#.			
90	1005	915	Red bed				
1005	3010	2005	Anhydrite	DST #2 10,763 to 10,841 open 1 hrs. Recovered 75' slightly oil & gas cut mid. No pressures recorded.			
3010	3484	474	Anhydrite & salt				
3484	3940	456	Anhydrite & gypsum				
3940	5275	1335	Lime				
5275	5973	698	Lime & sand				
5973	7763	1790	Sandy dolomite & lime				
7763	8340	577	Lime & sand				
8340	8523	183	Lime & dolomite				
8523	9202	679	Lime				
9202	9448	246	Shale, Lime & chert streaks				
9448	9548	100	Lime & chert				
9548	9940	392	Sandy dolomite				
9940	10841	901	Lime, sand & dolomite				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

August 23, 1963

Company or Operator Big #6" Drilling Company
Name J. L. Smith

% OIL REPORTS & GAS SERVICES
Address BOX 763 HOBBS, NEW MEXICO
Position or Title Agent

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Checked 7/3
Open 8-1-63

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

FM 4 C1

AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in **QUINTUPLICATE** If State Land submit 6 Copies

Big #6¹/₂ Drilling Company
(Company or Operator)

Ora Jackson, et al
(Lease)

Well No. 1, in SW 1/₄ of NW 1/₄ of Sec. 5, T. 19 S, R. 35 E, NMPM.
Undesignated (Seharb Bone Springs) Pool, Lea County.

Well is 1980 feet from North line and 660 feet from West line
of Section 5 If State Land the Oil and Gas Lease No. is

Drilling Commenced June 18, 19 63. Drilling was Completed August 10, 19 63.

Name of Drilling Contractor Cactus Drilling Company

Address Box 71, San Angelo, Texas

Elevation above sea level at Top of Tubing Head 3920 GL. The information given is to be kept confidential until
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OIL SANDS OR ZONES

No. 1, from 10,127 to 10,170 No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from none logged to feet.
No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8	10#	New	398	Guide			Surface pipe
8 5/8	32#	New	4004	Guide & Float			Intermediate
4 1/2	11.60#	New	10,297	Guide & Float		10,140-170	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	13 3/8	398	385	Pump & Plug		
11	8 5/8	4005	350	Pump & Plug	(Top cement 2960)	
7 7/8	4 1/2	10,297	140	Pump & Plug	(Top cement 9435)	

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

4,500 gallons regular acid & 200 ball sealers

Result of Production Stimulation Flowed 516 bbls oil, no water, 24 hours thru 1/4" choke.

Depth Cleaned Out 10,202