



AREA 640 ACRES
LOCATE WELL CORRECTLY

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED
SEP 21 1953
OIL CONSERVATION COMMISSION
HOBBS OFFICE

Mail to District Office, Oil Conservation Commission, in 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.

The Texas Company

State of New Mexico "BH" NCT-1

Well No. 4, in NW 1/4 of NW 1/4, of Sec. 11, T. 12-S, R. 32-E, NMPM.
Caprock East (Devonian) Pool, Lea County.

Well is 990' feet from North line and 990' feet from West line
of Section 11. If State Land the Oil and Gas Lease No. is B-10278

Drilling Commenced May 18, 1953. Drilling was Completed August 28, 1953.

Name of Drilling Contractor: Carl B. King Drilling Company

Address: 305 Mediation Building, Midland, Texas

Elevation above sea level at Top of Tubing Head: 4375 (Gr) The information given is to be kept confidential until 1954.

OIL SANDS OR ZONES

No. 1, from 0 to 0 feet. No. 4, from 0 to 0 feet.
No. 2, from 0 to 0 feet. No. 5, from 0 to 0 feet.
No. 3, from 0 to 0 feet. No. 6, from 0 to 0 feet.

IMPORTANT WATER SANDS

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

No. 1, from 0 to 0 feet.
No. 2, from 0 to 0 feet.
No. 3, from 0 to 0 feet.
No. 4, from 0 to 0 feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SLEEVE	OUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8"	185	New	320'	Baker			
8 5/8"	205	New	3621'	Hallibur			
5 1/2"	175 & 205	New	11,201'	Hallibur			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WEIGHT SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2"	13 3/8"	325'	350 bags	Hallibur		
11"	8 5/8"	3635'	2300 bags	Hallibur		
7 7/8"	5 1/2"	11,235'	400	Hallibur		

RECORD OF PRODUCTION AND STIMULATION

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

Well was drilled to a total depth of 11,235'. Open hole section from 11,215' to 11,235' was washed with 500 gallons of mud acid.

Result of Production Stimulation: Well flowed 61 bbls. of oil in 4 hours.

Depth Cleaned Out: 11,235'

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 herein.

TOOLS USED

Rotary tools were used from 0 feet to 11,235 feet and from feet to feet.
Cable tools were used from feet to feet and from feet to feet.

PRODUCTION

Put to Producing August 26 1953

OIL WELL: The production during the first 24 hours was 736.28 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I.

Gravity 43.4

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. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Edenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorieta	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs	T.	T.
T. Abo	T.	T.
T. Penn	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	125	125	Red Bed & Surface Clay	Drill Stem Test: 2 1/2" 11,215-11,235 Tool open 6 1/2 hours. Gas to surface in 1 hour and 20 minutes. Flowed in 1 hour and 25 minutes. Flowed to pits 15 bbls. of water, 3 bbls. of mud, 32 bbls. of oil, cut 5% water. Flowed 61.2 bbls. of oil in 2 hours cut 7% water and .6% BS. Reversed cut 102 bbls. of oil.			
125	1250	1125	Red Bed				
1250	1675	425	Red Bed & Anhy				
1675	2375	700	Anhy & Salt				
2375	3498	1123	Anhy & Shale				
3498	7067	3569	Lime & Shale				
7067	7237	170	Lime & Shale				
7237	7770	533	Shale				
7770	8005	235	Lime & Shale				
8005	8996	991	Lime				
8996	9282	286	Lime & Shale				
9282	10,026	744	Lime				
10,026	10,307	281	Lime & Shale				
10,307	10,336	29	Shale				
10,336	10,712	376	Lime & Shale				
10,712	10,855	143	Lime & Chert				
10,855	11,098	243	Lime				
11,098	11,235	137	Lime & Shale				
	11,235		Total Depth				

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 so far as furnished.

September 16, 1953

(Date)

Company of Operating The Texas Company

Address Box 1270, Midland, Texas

Name

Position or Title Asst. Dist. Super.