

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

The Texas Company

(Company or Operator)

U. D. Sawyer

(Lease)

Well No. 1, in NE 1/4 of NE 1/4, of Sec. 34, T. 9-S, R. 36-E, NMPM.

Crossroads

Pool,

Las

County.

Well is 660' feet from North line and 660' feet from East line

of Section 34. If State Land the Oil and Gas Lease No. is

Drilling Commenced 10 - 4, 19. 57. Drilling was Completed 2 - 17, 19. 58.

Name of Drilling Contractor Gardner Brothers

Address 1708 Davis Building, Dallas, Texas

Elevation above sea level at Top of Tubing Head 4020' The information given is to be kept confidential until

May 17, 19. 58.

OIL SANDS OR ZONES

No. 1, from 12,126' to 12,150' 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.

Well drilled with rotary - no water sands tested.

No. 1, from 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"	48#	New	323'	Larkin			
9 5/8"	36#	New	4180'	Howco			
5 1/2"	20-23#	New	12170'	Howco			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/4"	13 3/8"	344'	400	Howco		
12 1/4"	9 5/8"	4199'	3000	Howco		
7 7/8"	5 1/2"	12187'	700	Howco		

RECORD OF PRODUCTION AND STIMULATION

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

Washed 5 1/2" Casing Perforations 12,126'-12,150' with 500 gals. Mud Acid

Result of Production Stimulation On potential test 24 hours. Ended 2:00 A.M. 2-17-58.

Flowed 374 bbls. new oil, 30/64" choke, 43.3 Grav. 2/10 BS GOR-27

TP-50# CP-Pkr. Depth Cleaned Out TD-12,187'

PBTD-12,183'

19

3 -

TOOLS USED

Rotary tools were used from 0' feet to 12,187' feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing February 17, 1958

OIL WELL: The production during the first 24 hours was 374 barrels of liquid of which 100 % was oil; 02 % was emulsion; --- % water; and --- % was sediment. A.P.I. Gravity 43.3

GAS WELL: The production during the first 24 hours was.....11 --.....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. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres..... 4,113'	T. Granite.....	T. Dakota.....
T. Glorieta..... 5,547'	T. Wolfcamp..... 9,128'	T. Morrison.....
T. Drinkard.....	T. Bend..... 10,783'	T. Penn.....
T. Tubbs..... 6,934'	T. Lower Miss..... 11,584'	T.
T. Abo..... 7,710'	T. Woodford..... 12,099'	T.
T. Penn..... 9,558'	T. Devonian..... 12,130'	T.
T. Miss.....	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation
0	180	180	Caliche
180	490	310	Red Bed
490	1800	1310	Red Bed & Shale
1800	3388	1588	Anhy
3388	3520	132	Anhy & Salt
3520	3699	179	Anhy & Gyp
3699	4113	414	Anhy & Shale
4113	4853	740	Lime
4853	6093	1240	Lime & Sand
6093	12187	6094	Lime
	12187'		Total Depth
	12183'		Total Plug Back Depth
(All measurements from rotary talbe or 14' above ground level)			

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.

.....February 28, 1958

(Date)

Company or Operator.....**The Texas Company**

Address P.O. Box 458, Hobbs, New Mexico

Name.

Position or Title... **Field Foreman**