

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

WELL RECORD OCT 20 1960

Mail to District Office, Oil Conservation Commission, to which Form C-105 must be submitted 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

Delhi-Taylor Oil Corporation  
(Company or Operator)

State  
(Lease)

Well No. 14, in SE 1/4 of SE 1/4, of Sec. 28, T. 17S, R. 28E, NMPM.

Empire Abo Pool, Eddy County.

Well is 330 feet from East line and 330 feet from South line

of Section 28. If State Land the Oil and Gas Lease No. is B-4575

Drilling Commenced May 24, 1960. Drilling was Completed June 25, 1960.

Name of Drilling Contractor Cactus Drilling Corporation

Address Box 32, Midland, Texas

Elevation above sea level at Top of Tubing Head 3689'. The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 1996 to 2001. No. 4, from to

No. 2, from 5926 to 6060. 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 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
9-5/8	38.94	New	600	Halliburton			Shut off water
5-1/2	15.5	New	6160	Halliburton		6028-60'	Oil String
						5972-98'	
						5926 - 46'	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4	9-5/8	602	185	Pump	0	0
7-7/8	5-1/2	6165	1000	Pump	9.0	

RECORD OF PRODUCTION AND STIMULATION

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

Acidize 5000 gallons 6028 - 60'. Sand-oil frac 20,000 gallons, 20,000 lb 6028 - 60'.

Acidize 500 gallons 5972 - 98'; Acidize 5926 - 46' w/500 gallons; Sand-oil frac

20,000 gallons, 15,500# sand

Result of Production Stimulation

Depth Cleaned Out

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

Rotary tools were used from G.L. feet to 6866' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Put to Producing Waiting on Tank Room....., 19.....

OIL WELL: The production during the first 24 hours was.....**28**.....barrels of liquid of which.....**98.5**.....% was  
was oil; .....**1.5**.....% was emulsion; .....**1**.....% water; and.....**0.5**.....% was sediment. A.P.I.  
Gravity.....**41.2**.....

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):**

## Northwestern New Mexico

T. Anhy.....	620	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	None	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	None	T. Montoya.....	T. Farmington.....
T. Yates.....	1087	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	1160	T. McKee.....	T. Menefee.....
T. Queen.....	1285	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	1711	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	2025	T. Granite.....	T. Dakota.....
T. Glorieta.....	---	T. ....	T. Morrison.....
T. Drinkard.....	---	T. ....	T. Penn.....
T. Tubbs.....	5683	T. ....	T. ....
T. Abo.....		T. ....	T. ....
T. Penn.....		T. ....	T. ....
T. Miss.....		T. ....	T. ....

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	620	620	Caliche, gravel & sand				
620	1711	1091	Anhydrite, dolomite & sand				
1711	2025	314	Dolomite and shale				
2025	5683	3658	Lime, dolomite & shale				
5683	6866	1183	Dolomite & shale				

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.

October 18, 1960 (Date)

Company or Operator **DELHI-TAYLOR OIL CORPORATION** Address **P. O. Box 1821, Midland, Texas**

Name *J. B. Taylor* Position or Title **District Superintendent**

## RECORD OF DRILL STEM TESTS

- DST #1, 5850 - 5915', 5/8" open choke. Open 5 minutes for IF w/weak blow, dead 6 minutes. Close tool for ISIP 30 minutes. Open for flow. No blow for one hour. Recovered 10' drlg mud. IHMP 2920#, FHMP 2900#, All BHP 20#, BHT 108° F.
- DST #2, 5915 - 6065', 30 minute SIP. Tool open 2 hours with 3/4" bottom hole choke, 1" surface choke. Opened tool w/streng blow; gas to surface in 3 minutes, decreased to fair blow end of test. IHMP 2936#, FHMP 2936#, ISIP 2029#, IFP 111#, FFP 177#, FSIP 1262#, BHT 102°. Recovered 630' heavily oil and gas cut mud.
- DST #3, 6695 - 6760', 5/8" choke. Open 1½ hours, very weak blow. Recovered 180' mud cut salty sulphur water and 1250' alightly gas cut salty sulphur water. IHMP and FHMP 3300#, IFP 203#, FFP 695#, ISIP 2595#, FSIP 2550#, BHT 108° F.

WORTHAMCO INDUSTRIES, INC.  
LABORATORY, 200 N. 10TH ST.  
DALLAS, TEXAS 75201

TEST NO.	DATE	TIME	DEPTH	CHOKES	OPEN	SHUT	FLOW	REMARKS
1	10/1/68	10:00	5850-5915'	5/8"	5 min	6 min	10'	Weak blow, dead 6 min, recovered 10' drlg mud.
2	10/1/68	14:00	5915-6065'	3/4" BHC, 1" SC	2 hrs		630'	Streng blow, gas to surface in 3 min, recovered 630' heavily oil and gas cut mud.
3	10/1/68	18:00	6695-6760'	5/8"	1.5 hrs		180' + 1250'	Very weak blow, recovered 180' mud cut salty sulphur water and 1250' alightly gas cut salty sulphur water.

The following is a list of the names of the persons who have been  
 appointed to the various positions in the Artesia District Office.  
 The names are listed in alphabetical order of the last name.  
 The positions are listed in the order in which they were filled.  
 The names of the persons who have been appointed to the positions  
 are listed in the order in which they were appointed.  
 The names of the persons who have been appointed to the positions  
 are listed in the order in which they were appointed.

OIL CONSERVATION COMMISSION		
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