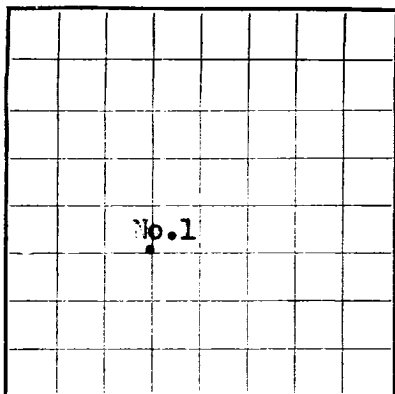




U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 030126 (b)
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Delhi-Taylor Oil Corporation Address Box 1821, Midland, Texas
Lessor or Tract Cline Federal Field Wildcat State New Mexico
Well No. 1 Sec. 14 T. 23S R. 37E Meridian NMPM County Lea
Location 1980 ft. N of S Line and 1920 ft. E of W Line of Section 14 Elevation 3283 DF
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon
so far as can be determined from all available records.
Signed [Signature]

Date December 7, 1955 Title District Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling August 9, 1955 Finished drilling November 24, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3660' to 3810' No. 4, from 6620' to 6680'
No. 2, from 3935' to 4240' No. 5, from 6850' to 6910'
No. 3, from 5680' to 5900' No. 6, from 7967' to 8015'

IMPORTANT WATER SANDS

No. 1, from None to No. 3, from to
No. 2, from to No. 4, from to

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13-3/8	48#	8R	CF&I	315.90	Baker				Shut off water
9-5/8	30#	8R	CF&I	680.76	Baker				Intermediate
9-5/8	30#	8R	CF&I	542.85	Baker				Intermediate
5-1/2	19#	8R	CF&I	3419.57	Baker				Oil String
5-1/2	17#	8R	CF&I	4663.17	Baker		7963	8028	Oil String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	331.94	300	Halliburton Pump	9.0	
9-5/8	4301.87	3700	Halliburton Pump	10.6	
5-1/2	8100.34	1089	Halliburton Pump	9.8	

PLUGS AND ADAPTERS

Heaving plug—Material Cement Length 150' Depth set 8292
Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
1/2	Jet		260	11-23	7963-8028	8055

TOOLS USED

Rotary tools were used from 0 feet to 10,325 feet, and from feet to feet
Cable tools were used from None feet to feet, and from feet to feet

DATES

December 7, 1955 Put to producing December 5, 1955

The production for the first 24 hours was 137 barrels of fluid of which 99.4% was oil; %
emulsion 0.6% water; and % sediment. Gravity, °Bé. 39.4

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

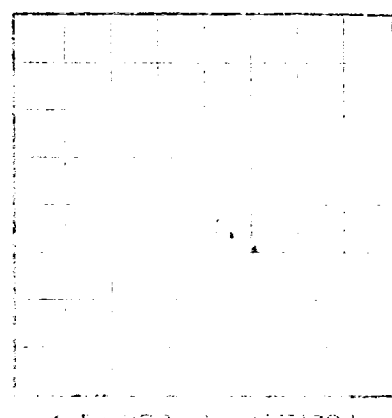
Rock pressure, lbs. per sq. in.

EMPLOYEES

W. C. McGill, Driller T. G. Dilzly, Driller
O. R. Parker, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1200	1200	Surface & Red Beds
1200	1750	250	Red Beds & Anhydrite w/lime Stks
1750	2350	600	Salt w/stks of Anhydrite
2350	2590	240	Anhydrite, Red bed, & Salt
2590	2770	180	Anhydrite & Dolomite w/tr Sand
2770	2950	180	Anhydrite & Sand w/stks Dolomite
2950	3310	360	Dolomite & Sand w/Anhydrite Stks
3310	3410	100	Anhydrite w/Dolomite Stks
3410	3455	45	Dolomite w/Shale & Anhydrite Stks
3455	3485	30	Anhydrite
3485	3540	65	Dolomite & Anhydrite
3540	3560	20	Anhydrite
3560	3650	90	Dolomite & Anhydrite
3650	3810	160	Sand & Dolomite w/Anhydrite Incls
3810	4000	190	Dolomite w/Sand & Gry Shale Stks
4000	4300	300	Dolomite w/gry & grn Shale Stks
4300	4830	530	Dolomite
4830	4890	60	Cherty-Dolomite & Chert
4890	5470	580	Dolomite
5470	5680	210	Dolomite w/Sand & Gry Sh Stks
5680	6680	1000	Dolomite w/thin gry sh Stks
6680	7250	570	Dolomite & Lime w/gry sh Stks
7250	7420	170	Dolomite
7420	7550	130	Lime & Dolomite
7550	7610	60	Lime
7610	7700	90	Multi-colored Shale & Chert



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FOOT OF OIL OR GAS WELL

Complete a separate report for each well. The report should include the following information: Name of well, location, date of completion, and a description of the well and its contents. The report should be submitted to the Bureau of Land Management, Department of the Interior, Washington, D.C. 20540.

Aug. 18, 1955 - TD 347, Red Beds. Ran 10 lbs. 315.90' 13-3/4" 40# J-55 9-5/8" casing set at 331'. Cemented w/300 sacks 6% gel cement. Circulated cement. Aug. 12, 1955 - Tested surface casing with 500# for 15 mins. Test was satisfactory. Drilled plug at 10:00 A.M. Ran 22 lbs. 680.76' 40# J-55 and 114 lbs 3602.65' 36# J-55 9-5/8" casing set at 4301.87' with Baker Model B Differential Float Collar and Baker Guide Shoe cemented with 3700 sacks cement. Sept. 8, 1955 - Ran Halliburton Temperature Survey - Top of cement 2851'. Nov. 15, 1955 - Reached TD of 10,325'. P.B. to 8148'. Placed cement plug from 8148-8298 w/60 sacks sio-set cement. Tested with 26,000# weight. Nov. 19, 1955 - Ran 8082.74' of 5 1/2" casing at 8100.34' with 1089 sacks cement. Nov. 22, 1955 - Tested casing to 1008' - Test OK. Perforated casing from 7963-8028 with 4 jet shots per foot. Nov. 27, 1955 - Treated well with 900 gal acid and 3000 gal regular acid. Well started flowing after swabbing at the rate of 6 bbl/hr.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

FROM-	TO-	TOTAL FEET	FORMATION
7700	7820	120	Brown Shale
8170	8240	70	Lime
8240	8300	60	Lime w/Grv Sh & Chert Stks
8300	8400	100	Lime and Grv Shale
8400	8760	360	Lime
8760	9120	360	Lime w/brn & Grv Shale & Chert Stks
9120	9300	180	Lime
9300	9450	150	Chert w/Lime Stks & Tr Dolo
9450	9600	150	Dolomite w/Sh & Chert Stks
9600	9910	310	Lime and Chert
9910	9990	80	Sand & Grv Sh w/Lime Stks
9990	10,130	140	Lime w/Sand & Grv Sh Stks
10,130	10,280	150	Grv Shale w/Lime & Sand Stks
10,280	10,325	45	TD Sand w/Tr Grv Sh & Lime