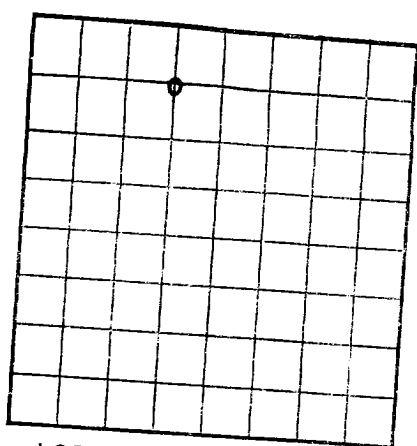




LOCATE WELL CORRECTLY

U. S. G. S. 100

Bureau No. 42-R355-1.
royal expires 11-30-49.SANTA FE
LEASE NUMBER NM-0107698
TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Delhi-Taylor Oil Corporation Address P. O. Box 1821, Midland, Texas
Lessor or Tract Delhi-Taylor Et. al Federal Field Lusk State New Mexico
Well No. 1 Sec. 30 T. 19S R. 32E Meridian NMM County Lea
Location 660 ft. [XX] of N. Line and 1980 ft. [E.] of W. Line of Sec. 30 Elevation 3548
(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.

Date April 3, 1963Signed James A. MitchellTitle District Clerk

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

Commenced drilling February 2, 1963 Finished drilling March 23, 1963

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 11,200' to 11,286' No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ 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	8		507'	Float				Surface
8-5/8	32 & 24	8		4050'	"				Intermediate
4-1/2	11.6 & 10.5	6		11400'	"				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	507'	500	Pump		
8-5/8	4050'	2150			
4-1/2	11,400'	740			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 11,400 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing March 30, 1963
The production for the first 24 hours was 94 barrels of fluid of which 100 % was oil; 0 %
emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 46.4
If gas withheld, ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. M. Brumby, Driller D. B. Hancock, Driller
Donald Murphy, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	510	510	Red beds & sand
510	770	260	Anhydrite
770	990	220	Anhydrite & gyp
990	2,310	1,320	Salt
2,310	2,470	160	Anhydrite & salt
2,470	2,800	330	Anhydrite, sand & lime
2800	3,750	950	Anhydrite
3,750	8,310	4,560	Anhydrite
8,310	10,240	1,930	Lime, shale & sand
10,240	11,200	960	Lime & shale
11,200	11,400	200	Lime
			FORMATION TOPS
			Rustler 772'
			Salt 955'
			Tansill 2294'
			Yates 2474'
			Capitan 2800'
			Delaware 4450'
			Bone Springs 7080'
			1st B.S. Sd 8310'
			2nd B.S. Sd 9036'
			3rd B.S. Sd 9865'
			Wolfcamp 10245'
			Strawn 11096'

(OVER)

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 "sacked" or left in the well, give its size and location. If the well has been dyanamited, 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

U. S. GOVERNMENT PRINTING OFFICE

18-48094-1

[illegible]