Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

Form 9-330

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078336-B
LEASE OR PERMIT TO PROSPECT

RECEIVED
MAY 22 1963
COM.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
MAY 21 1963
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Delhi-Taylor Oil Corporation Address P. O. Drawer 1198, Farmington, New Mex.

Lessor or Tract Barrett Field Basin Dakota State New Mexico

Well No. 1 Sec. 20 T. 31 R. 9 Meridian N.M.P.M. County San Juan

Location 1810 ft. [N.] of S Line and 970 ft. [E.] of W Line of Sec. 20 Elevation 6676 G.L.
(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 Original signed by A. R. Gibson

Date May 20, 1963 Title District Superintendent

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

Commenced drilling 2/28/63, 19 63 Finished drilling 3/12/63, 19

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 0 to 8071 T.D. 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 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 From—	Perforated To—	Purpose
10-3/4	32.75	8R	CF&I	321	Baker				
7-5/8	24	8R	CF&I	3623	Baker				
5-1/2	15.5	8R	CF&I	7519	Baker				
4"	11.60	8R	CF&I						

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	324	300	Halliburton		
7-5/8	3617	185	Halliburton		
5-1/2	7478	100	Halliburton		
4"	*	158	Halliburton		*7238 to 8074

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
(See below)						

TOOLS USED

Rotary tools were used from 0 feet to 8071 T.D. feet, and from feet to feet

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

DATES

, 19 Put to producing Well S.I., 19

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

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

, Driller , Driller

, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	7424	7424	Sand, Shale, & Coal
7424	7658	234	Low Mancos
7658	7712	54	Greenhorn
7712	7771	59	Graneros Shale
7771	7856	85	Graneros Sand
7856	8053	197	Dakota Sand
8053	8071 TD	18	Morrison

(See "History" for Frac & Perfs)

[OVER]

FORMATION RECORD—Continued

FOLD | MARK

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SERIAL NUMBER ....
LEASE OR PERMIT TO PROSPECT ....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company .... Address ....

Lessor or Tract .... Field .... State ....

Well No. .... Sec. .... T. .... R. .... Meridian .... County ....

Location .... ft. {N/S} of .... Line and .... ft. {E/W} of .... Line of .... Elevation ....
(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 Original signed by A. R. Gibson

Date .... Title ....

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

Commenced drilling ...., 19.... Finished drilling ...., 19....

F Temp = 66°F
FCP = 241 psia
FTP = 126 psia
SITP = 1702 psia
SICP = 1692 psia
CAOF = 2,080 MCF/Day
G = 1,920 MCF/Day

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

No. 1, from .... to .... 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 From—	Perforated To—	Purpose

Perf'd. with 2 jets per foot at each of the following intervals:
7774-79, 7786-92, 7797-7800, 7804-06, 7930-33, 7808-10,
7859-65, 7868-74, 7912-18, 7930-33, 7938-42.
Perf'd. with 1 jet per foot at each of the following intervals:
7966-75, 7990-92, 8000-10.
Frac'd with 142,900 gals water, 73,000# 20-40 sand and 42,000# 40-60 sand plus
128.2 tons of CO_2.

HISTORY OF OIL OR GAS WELL

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.

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MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

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 .... feet to .... feet, and from .... feet to .... feet

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

DATES

.........., 19.... Put to producing ...., 19....

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

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

Rock pressure, lbs. per sq. in. ....

EMPLOYEES

.........., Driller ...., Driller

.........., Driller ...., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

(OVER)