

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SP-078146
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVE
1963

CONFIDENTIAL

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Delhi-Taylor Oil Corporation Address P. O. Drawer 1198, Farmington, N. M.
Lessor or Tract Newberry Field Basin Dakota State New Mexico
Well No. 1 Sec. 17 T. 31N R. 12W Meridian N.M.P.M. County San Juan
Location 790 ft. (S.) of N. Line and 790 ft. (W.) of E. Line of Sec. 17 Elevation 6046 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. GibsonDate 8/28/63 Title Dist. Supt.

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

Commenced drilling 7/12/63, 19____ Finished drilling 7/30/63, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5992 to 7054 G No. 4, from _____ to _____
No. 2, from 7054 to 7205 G 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		Purpose
							From—	To—	
10-3/4"	37.75	8	CP&I	248	Baker				Surface
7-5/8"	24	8	CP&I	3326	Baker				Intermediate
4-1/2"	10.50	8	CP&I	7245	Baker CV2				Intermediate
2-3/8"	4.70	8	CP&I	7020					Prod.
									Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	339	300	Circulated		
7-5/8"	4700	475	Circulated		
4-1/2"	7205	297	Circulated		
2-3/8"	6995	None			

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 7216 T.D. and from _____ feet to _____ feet

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

DATES

(See below) 8/26/63, 19____ Put to producing Well Shut-in, 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
0	4163	4163	Sand, Shale and Coal
4163	4257	94	Cliffhouse
4257	4797	540	Menefee
4797	4926	129	Point Lookout
4926	6000	1074	Upper Mancos
6000	6630	630	Gallup
6630	6861	231	Lower Mancos
6861	6929	68	Greenhorn
6929	6992	63	Graneros Shale
6992	7054	62	Graneros Sand
7054	7205	151	Dakota Sand

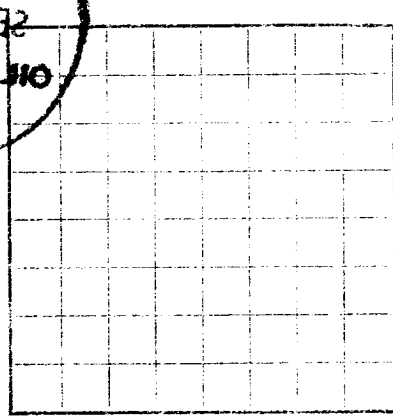
Perforated 7197-7204', 7153-58' with one jet per foot and one jet each at 7136' and 7138'.
Frac. with 48,000# 40-60 sand, 57,470 gal. water, flushed with 6900 gal. water.Perforated 7117-21' with three shots, 7098-100' with two jets, 7078-90' with seven jets,
7062-67' with four jets. Frac. with 66,330 gal. water, 52,000# 40-60 sand, flushed with
6800 gal. water.Perforated 7024-28' with four jets, 7008-7015' with four jets, frac. with 50,000# 40-60
sand, 56,870 gal. water, flushed with 4830 gal. water.

TEST INFORMATION:

SICP = 2003 psia FCP = 1504 psia
SITP = 2081 psia Q = 6301 MCF/Day
F(ck) = 504 psia AOF = 10,966 MCF/Day
F(temp) = 87°F

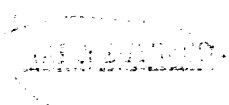
FORMATION RECORD—Continued

16-43094-5



LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



U.S. LAND OFFICE
Special Form No. 100-1034-1
Please use Permit to Prospect

Company _____
Lessor or Tract _____
Well No. _____ Sec. _____ T. _____ R. _____
Location _____ of _____ line and _____ ft. _____ of _____
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 _____
Date _____ Title _____

The summary on this page is for the condition of the well at above date
Commenced drilling _____
Finished drilling _____

OIL OR GAS SANDS OR ZONES

(Describe gas by G)
No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____

CASING RECORD

Casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Set and pulled from	From	Purposes

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

10-45084-2 U. S. GOVERNMENT PRINTING OFFICE

MUDDING AND CEMENTING RECORD

Casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Set and pulled from	From	Purposes

PLUGS AND ADAPTERS

Heaving plug—Material _____
Depth set _____

SHOOTING RECORD

Shot	Weight used	Explosive used	Quantity	Date	Depth shot	Depth covered out

TOOLS USED

Heavy 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

The production for the first 24 hours was _____ barrels of fluid of which _____ was oil and _____ gas.
It gas well, out in per 24 hours _____
Rock pressure lbs. per sq. in. _____
Back pressure lbs. per sq. in. _____

EMPLOYEES

Driller _____
Duffer _____

FORMATION RECORD

FORMATION	TOTAL FEET	10-	FROM-
Gravelly, fine sand	100	100	100
Coarse sand	100	100	100
Medium sand	100	100	100
Fine sand	100	100	100
Clay	100	100	100
Shale	100	100	100
Coal	100	100	100
Iron ore	100	100	100
Other	100	100	100
TOTAL	1000	1000	1000

FORMATION RECORD—Continued

10-45084-2