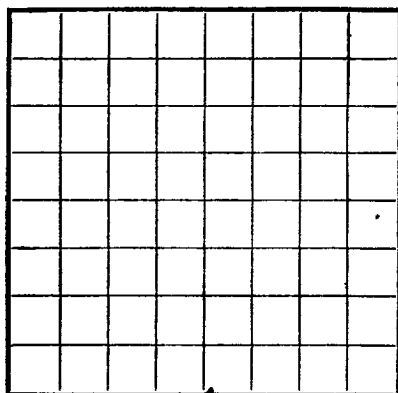




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **SF 078194**
LEASE OR PERMIT TO PROSPECTRECEIVED
AUG 19 1960U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company **Delhi-Taylor Oil Corporation** Address **P. O. Drawer 1198, Farmington, N. M.**
Lessor or Tract **Delhi-Ludwick** Field **Undes. Dakota** State **New Mexico**
Well No. **2** Sec. **31** T. **30** R. **10** Meridian **NMPM** County **San Juan**
Location **1810** ft. **N.** of **N.** Line and **1750** ft. **E.** of **E.** Line of **Sec. 31** Elevation **6037** 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 **J. B. Howell**
Date **August 18, 1960** Title **District Superintendent**

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

Commenced drilling **6-21-60**, 19 Finished drilling **7-14-60**, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **6831** to **6845 G** No. 4, from _____ to _____
No. 2, from **6900** to **6936 G** No. 5, from _____ to _____
No. 3, from **7010** to **7048 G** 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 32.75		8R		231	None				Surface
5-1/2 15.75		8R		749	None				Surface
3-1/2 8.75		8R		749	None				Surface
2-3/8 7.00		8R		749	None				Surface
Perf. 7010-7048 w/6 jets.				6831-6845 w/2 jets.					
Perf. 6900-6936 w/6 jets.				6831-6845 w/2 jets.					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4 333		200	Halliburton		
5-1/2 7146		250	Halliburton		
2-3/8 7000					

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
Frac	47,500 water, 79,400 sand					
Frac	60,000 Water, 97,300 sand					

TOOLS USED

Rotary tools were used from **0** feet to **7149 TD** 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 **3,000 MCF A.O.** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **SI 168 hrs., CP-2064, TP-1831**

EMPLOYEES

J. A. Bacon, Driller **J. D. Roe**, Driller
R. C. Corey, Driller **J. Lawrence**, **Hand** Contr

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	2459		Shale and sand
2459	2490		Pictured Cliff - sandstone
2490	4005		Lewis - Shale
4005	4100		Mesaverde - Sand
4100	4242		Cliffhouse - Sand
4242	4728		Menefee - sand, shale, coal
4728	4785		Pt. Lookout - sand
4785	5960		Mancees - shale
5960	6710		Gallup - sand and shale
6710	6765		Greenhorn
6765	6894		Graneros - Shale and sand
6894	7095		Dakota - sand
7095	7149 TD		Morrison - shale and sand

RECEIVED
AUG 19 1960U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

PLEASE OR PERMIT TO PROCEED
SERIAL NUMBER
U.S. LAND OFFICE
DATE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
FABRINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

[illegible]

Date August 12, 1960 Title District Superintendent
 Signed J. W. Smith
 The information given herewith is a complete and correct record of the well and all work done thereon
 as far as can be determined from all available records.
 Location 1411 ft. S. of N. line and 1140 ft. W. of E. line of Sec. 31
 Well No. 2 Sec. 31 T. 30 R. 10 Meridian
 Lessor or Tract Delta-Lambert
 Field Delta-Lambert State New Mexico
 Company Delta-Taylor Oil Corporation Address P. O. Box 1182, Farmington, N. M.

Commenced drilling 8-21-60 19 _____ Finished drilling 7-18-60 19 _____

OIL OR GAS SANDS OR ZONES

(Derecho a la vida)

No. 1, from	to	3845 G	No. 4, from	to
No. 2, from	to	3836 G	No. 5, from	to
No. 3, from	to	3848 G	No. 6, from	to

IMPORTANT WATER SANDS

No. 3 from No. 4, from No. 3, from No. 4, from No. 3, from No. 4, from

CASING RECORD

Casing	Size	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Performed From— To—	Purpose
10-3/4	35.75	85			351	None			Drilling

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

10-3/4 35.75 85

351

None

Drilling

D. S. GOVERNMENT PRINTING OFFICE

10-49064-2

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Size casting	Where set	Number sacks of cement	Method used	Kind of gravity	Amount of mud used
10-3/4"	300	300	Halimantia		
8-1/2"	300	300	Halimantia		
6-1/2"	300	300	Halimantia		
4-1/2"	300	300	Halimantia		

PLUGS AND ADAPTERS

Adapters—Material	Size	Length	Depth set
Heaving plug—Material			

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
12 in.	100 lb. water	30 lb. water				
12 in.	100 lb. water	30 lb. water				

TOOLS USED

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

DATE

Rock pressure, lbs. per sq. in.	31.102 lbs.	31.102 lbs.
Oil gas well, cu. ft. per 24 hours	3,000 HCF A.O.	3,000 HCF A.O.
Emulsion; % water; and % sediment		
The production for the first 24 hours was		barrels of fluid of which % was oil %
Put to producing		19

EMPLOYEES

[illegible]

FORMATION RECORD

FORMATION	TOTAL FEET	TO-	FROM-
Gravel and sand		4350	Surface
Disturbed Clay - sandstone		4400	2410
Gravel - shale		4000	2400
Meander belt - sand		4100	4000
Cliffhanger - sand		4240	4100
Meander - sand, shale, coal		4200	4000
Gr. blockout - sand		4200	4200
Gravel - shale		4000	4000
Gallup - sand and shale		4210	4000
Greenhorn		4200	4210
Gravel - shale and sand		4000	4200
Gravel - sand		4000	4000
Gravel - shale and sand		4140	4000

RECEIVED
JUN 11 1964
U.S. AIR FORCE
RESEARCH AND DEVELOPMENT
DIVISION
WASHINGTON, D.C.