

LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **054667**
LEASE OR PERMIT TO PROSPECT **Gregory**
Federal - El Paso

HOLDER OF O.C.C.

FEB 11 1964 AM '64 UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Union Texas Petroleum Corp.** Address **Box 1859 - Midland, Texas**
Lessor or Tract **Gregory Federal-El Paso** Field **Crosby-Devonian** State **New Mexico**
Well No. **2** Sec. **33** T. **25-N. 37-E** Meridian **N.M.P.M.** County **Lea**
Location **760** ft. {N.} of **S** Line and **1880** ft. {E.} of **W** Line of **Section 33** Elevation **3010** DFes:
(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 **February 3, 1964**

Signed *[Signature]*
Title **District Clerk**

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

Commenced drilling **November 19**, 19 **63** Finished drilling **December 29**, 19 **63**

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

No. 1, from **DRY** to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____
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	521	5	317	450					Intermediate
8-5/8	3800	5	317	1300					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	521	450	Pump & Plug		
8-5/8	3800	1300	Pump & Plug		

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 **8975** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing **P & A 1-4-64**, 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

E. D. Robinson, Driller **H. J. Hickey**, Driller
J. O. Gurley, Driller _____, Driller

FORMATION RECORD

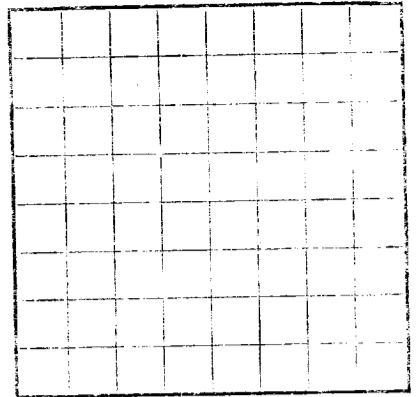
FROM-	TO-	TOTAL FEET	FORMATION
0	250	250	Sand
250	522	272	RRR Anhy.
522	1305	783	Anhy, Gyp. & Salt
1305	2207	902	Anhy & Salt
2207	2920	695	Anhy & Lime
2900	3188	268	Lime
3188	3789	599	Lime
3789	5157	1368	Lime & Sandy Lime
5157	7280	2123	Lime
6280	7455	175	Lime & Chert
7455	8153	698	Lime & Shale
8153	8975	822	Lime & Shale

Sample Tops
Devonian 8935
Woodford 8370

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LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company: Union Texas Petroleum Corp.
Address: Box 1859 - Midland, Texas
Lessor or Tract: Gregory Federal-Devonian
Field: Gregory-Devonian
State: New Mexico
Well No.: 2
Sec. 33 T. 35-S. 37-R. 10-E.
Meridian: N.M.P.M.
County: Lea
Location: 100 ft. of 2 line and 1880 ft. W. of N. line of Section 33
Elevation 3010 feet

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: _____

Date: February 3, 1964
Title: District Clerk

The summary on this page is for the condition of the well at above date.
Commenced drilling: November 19, 1963
Finished drilling: December 29, 1963

WELL LOGGED AND MEASURED JANUARY 1964
(Denote gas by G)

Well No. 1 8300-2505 - Test with very weak flow of gas. No. 2 with very weak flow of gas. No. 3 with strong flow of gas. No. 4 with water. No. 5 with water.

Table with columns: Casing Record, Kind of shoe, Amount, Make, Threads per inch, Weight per foot, Size casing. Includes notes on perforations and cementing.

MUDDING AND CEMENTING RECORD

Table with columns: Number sacks of cement, Method used, Mud gravity, Amount of mud used.

PLUGS AND ADAPTERS

Table with columns: Head & plug material, Adapters - Material, Length, Size, Depth set.

SHOOTING RECORD

Table with columns: Shot used, Quantity, Date, Depth shot, Depth cleared out.

TOOLS USED

Table with columns: Cable tools used from, Rotary tools used from, feet and from.

DATES

Put to producing on 1-14-64. The production for the first 24 hours was ...

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

EMPLOYEES

Driller: H. J. Mackey
Driller: J. O. Gentry

FORMATION RECORD

Table with columns: FROM, TO, TOTAL FEET, FORMATION. Lists geological layers like Sand, Shale, Limestone, etc.

Sample Tops: Devonian (8325), Woodford (8370)

Table with columns: FROM, TO, TOTAL FEET, FORMATION.