

NEW MEXICO STATE LAND OFFICE
SANTA FE, NEW MEXICO



SEP 17 1934 PM

DEPARTMENT OF THE STATE GEOLOGIST
NEW MEXICO SCHOOL OF MINES
SOCORRO, NEW MEXICO

REQUEST FOR PERMISSION TO CONNECT WITH PIPE LINE

This request should be made in triplicate. Permission of the Commissioner of Public Lands should be obtained before connecting.

Hobbs, N. Mex., September 11, 1934

Mr. E.H. Wells
State Geologist,
Socorro, N. Mex.

Dear Sir:

Permission is requested to connect State Lease Tank Battery

Wells No. 2 in of Sec. 3

T. 21s, R. 36e, N. M. P. M., Eunice

Field, Lea County, with the pipe line of the

The Texas Company

Name of Pipe Line Company

Logs of the above wells were filed with the State Geologist 9-11-34 19

All other requirements have been complied with.

Yours truly,

Tide Water Oil Company
Owner or Operator

By Lloyd Smith

Position Foreman

Address Drawer 'KK' Hobbs, N.M.

Approved Sept. 19 1934

E.H. Wells
State Geologist

DUPLICATE

Permission is hereby granted to make pipe line connections requested above.

Grant Vesely
Commissioner of Public Lands.

Date Sept. 19 1934

DUPLICATE

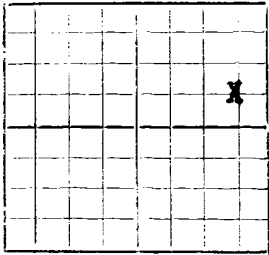
N.

NEW MEXICO STATE LAND OFFICE
SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days after completion of well. Indicate questionable data by following it with (?). Submit in duplicate.



AREA 640 ACRES
LOCATE WELL CORRECTLY

Company **Tide Water Oil Company** Address **Hobbs, New Mexico.**

Send correspondence to **F. Schneider** Address **Hobbs, New Mexico.**

State A-1350 Well No. **2** in **NE 1/4** of Sec. **8**, T. **21s**

R. **36e**, N. M. P. M., **Eunice** Oil Field **Lea** County.

If State land the oil and gas lease is No. **A-1350** Assignment No. _____

If patented land the owner is _____ Address _____

The lessee is **Tide Water Oil Company** Address **Tulsa, Oklahoma.**

If not state or patented land, give status _____

Drilling commenced **July, 25,** 19 **34.** Drilling was completed **September, 6,** 19 **34.**

Name of drilling contractor **G.H. Vaughn Drilling Co.** Address **909 Dallas Trust and Bank Bldg. Dallas, Texas.**

Elevation above sea level at top of casing **3592** feet.

The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **3745'** to **3750'** No. 4, from _____ to _____

No. 2, from **3770'** to **3777'** No. 5, from _____ to _____

No. 3, from **3810'** to **3905'** No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **235'** to **260'** No. 3, from _____ to _____

No. 2, from **814'** to **873'** No. 4, from _____ to _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
12 1/2"	50#	8	L.W.	304-8	Texas	Pattern			Water Shutoff
9 5/8"	36#	8	Smls	2862-11	Halliburton	Float			Salt Shutoff
7"	24#	10	Smls	3726-8	Halliburton	Float			Oil String
2"	4.7#	10	W.I.	3921-4	1/8" of bottom joint perforated and bottom Sull Nosed.				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2"	316'	250	Halliburton	11#	Hole Full
9 5/8"	2856'	600	"	11#	" "
7"	3712'	250	"	11#	" "

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 **3905** feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing **September, 7,** 19 **34.**

The production of the first 24 hours was **2397** barrels of fluid of which **99.5** % was oil; _____ % emulsion; **5/10** % water; and _____ % sediment. Gravity, Be **33.8**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYES

Ed Moore _____, Driller _____, Driller

Stanley Welch _____, Driller _____, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this _____ Name **Wald Lamb**

27

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	48		Caliche and Sand
48	80		Sand
80	110		Red Bed and Red Rock
110	120		Sand
120	160		Red Bed and Red Rock
160	180		Sand
180	235		Red Bed and Red Rock
235	260		Sand (water)
260	293		Red Bed
293	324		Red Rock
324	534		Red Bed
534	640		" " and Red Rock
640	665		Sand
665	784		Red Bed and Red Rock
784	814		Red Rock
814	873		Sand and Shells (water)
873	1011		Red Rock and Red Beds
1011	1086		Red Bed
1086	1163		" " and Red Rock
1163	1213		Blue Shale
1213	1237		" "
1237	1270		Anhydrite
1270	1312		"
1312	1336		"
1336	1450		Salt and Anhydrite
1450	1550		Salt
1550	1691		" and Anhydrite
1691	1823		" " "
1823	1993		Salt
1993	2010		"
2010	2060		Anhydrite
2060	2101		Salt
2101	2245		" and Anhydrite
2245	2325		" " "
2325	2367		Salt
2367	2509		" and Anhydrite
2509	2589		" " "
2589	2596		Anhydrite
2596	2636		"
2636	2671		Grey Lime
2671	2706		" "
2706	2742		Anhydrite
2742	2821		Grey Lime
2821	2865		Lime and Anhydrite
2865	2870		Anhydrite
2870	2872		"
2872	2879		Brown Lime
2879	2907		Anhydrite
2907	2942		"
2942	3060		Lime
3060	3070		Brown Lime (gas)
3070	3105		Lime
3105	3115		Brown Lime (gas)
3115	3226		Lime
3226	3243		Broken Lime and Anhydrite
3243	3274		Brown Lime
3274	3304		" "
3304	3346		Lime
3346	3359		Brown Lime (gas)
3359	3425		Lime
3425	3444		" and Anhydrite
3444	3492		Brown Lime (gas)
3492	3533		Lime
3533	3563		Lime (gas)
3563	3636		Lime
3636	3649		Sandy Lime (gas)
3649	3700		Lime
3700	3714		Sandy Lime (oil)
3714	3720		Brown Lime
3720	3745		Grey Lime
3745	3750		Sandy Lime
3750	3770		Grey Lime (oil)
3770	3785		Sandy Lime (oil)
3785	3810		" "
3810	3830		Grey Lime (porous) (oil)
3830	3840		" " (hard) (oil)
3840	3860		" " (soft) (oil)
3860	3905		Grey and Brown Lime (oil)

Remarks: Well was completed at 3905' and swabbed clean of drilling fluid. Produced 2397 bbls. and 3,000,000 cu.ft. gas on 24 hour open flow test thru casing and tubing. 9-10-34