

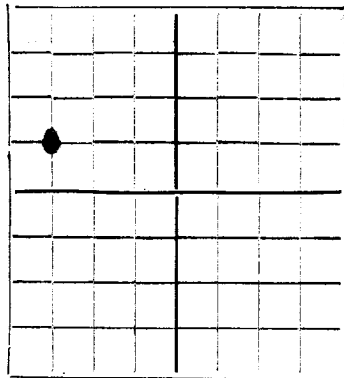
41631 - Wm. Weir No. 1 Monument District
Lea County, New Mexico

FORM C-105

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE



WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

THE TEXAS COMPANY

Wink, Texas

Company or Operator **Wm. Weir** Well No. **1** in **SW 1/4** of **NW 1/4** of Sec. **25**, T. **19-S**
Lease **36-E** Monument **Lea** County.
N. M. P. M., **1980** feet south of the North line and **4620** feet west of the East line of **Section 25**
Well is **1980** feet south of the North line and **4620** feet west of the East line of **Section 25**
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is **Wm. Weir and wife** Address **Monument, N. M.**
If Government land the permittee is _____ Address _____
The Lessee is **THE TEXAS COMPANY** Address **Box 2332 Houston, Texas**
Drilling commenced **July 14th, 1936** Drilling was completed **August 11th, 1936**
Name of drilling contractor **Gardner Bros.** Address **Dallas Texas**
Elevation above sea level at top of casing **3661** feet.
The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from **3855** to **3990** No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.
No. 2, from _____ to _____ feet.
No. 3, from _____ to _____ feet.
No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
12 1/2"	40	8	Lapweld	237	Texas	Pattern		
9-5/8"	40	8	API	1227	Guide			
7"OD	24	10	API	3706	Guide			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	12 1/2"	257	250	Halliburton		
	9-5/8"	1238	700	Halliburton		
	7"	3700	400	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
3"		Nitro Glycerine	100 Qts.	8-14-36	3905-3985	3990
		Dowell IX	2000 Gals.	8-18-36	3990	
		Dowell IX	4000 "	8-23-36	3678-3990	

Results of shooting or chemical treatment **Before Nitro shot swabbed 1-1/3 bbls Pipe Line Oil in 4 hrs. After Nitro shot 32 bbls fluid in 24 hrs 4% BS&W. After first Acid flowed 24 bbls fluid in 24 hrs 4% BS&W. After second Acid flowed 32 bbls fluid 6% BS&W.**

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from **0** feet to **3990** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **on test 8-28-36**, 19____
The production of the first 24 hours **ending 7AM 8-29-36** was **31 bbls fluid - 5% BS&W** %
emulsion; _____ % water; and _____ % sediment. Gravity, Be. **31.8**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

G. T. Hamm, Driller **C. R. Gosby**, Driller
W. N. Hanks, 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 **31st**

day of **August**, 19**36**

Notary Public.

My Commission expires **5-31-37**

Wink, Texas - August 31, 1936

Place

Date

Name **[Signature]**

Position **District Superintendent**

Representing **THE TEXAS COMPANY**
Company or Operator

Address **Box K, Wink, Texas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	70'	70'	Surface sand
70	1180	1110	Red rock and shells
1180	1285	105	Anhydrite
1285	2265	980	Salt
2265	2450	185	Anhydrite and salt
2450	2794	344	Anhydrite
2794	2831	37	Sandy Brown Lime
2831	2889	58	Brown Lime
2889	2985	96	Anhydrite and sand
2985	3140	155	Gray sandy lime
3140	3187	47	Anhydrite and sand
3187	3242	55	Anhydrite and gray lime
3242	3260	18	Gray sandy lime
3260	3530	270	Gray lime
3530	3580	50	Broken gray lime
3580	3615	35	Gray lime
3615	3746	131	Broken gray lime
3746	3978	232	Gray lime
3978	3990	12	Broken gray lime
			TOTAL DEPTH: 3990'