

FORM C-105

NEW MEXICO OIL CONSERVATION COMMISSION

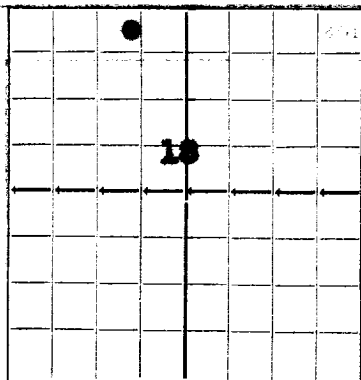
Santa Fe, New Mexico

DUPLICATE

WELL RECORD

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Mail to Oil Conservation Commission, Santa Fe, New Mexico, 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.



The Texas Company

Drawer K, Wink, Texas

Company or Operator **American Nat. Ins. Co.** Well No. **1** in **NW 1/4** of Sec. **18** Address **19-S**
Lease **37-S** Monument **Lea**
R. **660**, N. M. P. M., **660** Field, **NW 1/4 of Sec. 18** County **18**
Well is **660** feet south of the North line and **660** feet west of the East line of
If State land the oil and gas lease is No. **American Nat'l Ins. Co.** Assignment No. **Galveston, Texas**
If patented land the owner is **The Texas Company** Address **Box 2332, Houston, Texas**
If Government land the permittee is **The Texas Company** Address **Box 2332, Houston, Texas**
The Lessee is **November 12, 37** Address **December 18, 37**
Drilling commenced **November 12, 37** Drilling was completed **December 18, 37**
Name of drilling contractor **Mandeville & Thompson** Address **Chickasha, Oklahoma**
Elevation above sea level at top of casing **XXXXXXX 3715** at **derrick floor.**
The information given is to be kept confidential until **19**

OIL SANDS OR ZONES

No. 1, from **3920** to **4040** No. 4, from **4040** to **4040**
No. 2, from **4040** to **4040** No. 5, from **4040** to **4040**
No. 3, from **4040** to **4040** No. 6, from **4040** to **4040**

IMPORTANT WATER SANDS

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

No. 1, from **4040** to **4040** feet.
No. 2, from **4040** to **4040** feet.
No. 3, from **4040** to **4040** feet.
No. 4, from **4040** to **4040** feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
13"	40	8	LM	157'	Reg. Pat.			
9-5/8"	40	8	LM	1322'	Baker Guide			
7"	24	10	Sals	3833'	Baker 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
	13"	170'	125	Halliburton		
	9-5/8"	1380	600	Halliburton		
	7"	3825	300	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
	Acid	Halliburton	2000 Gal.	12-17-37	4040'	

Results of shooting or chemical treatment **Before acid, the well swabbed 168 bbls oil in 15-1/2 hrs, but would not flow. After acid, it flowed 145 bbls. oil in 5 hrs with gas/oil ratio of 960.**

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 **4040** feet, and from **4040** feet to **4040** feet
Cable tools were used from **4040** feet to **4040** feet, and from **4040** feet to **4040** feet

PRODUCTION

Put to producing **December 18, 19 37** on test.
The production of the first **24** hours was **145** barrels of fluid of which **100** % was oil; **33** % emulsion; **33** % water; and **33** % sediment. Gravity, Ba **33**
If gas well, cu. ft. per 24 hours **Gasoline** Gallons gasoline per 1,000 cu. ft. of gas **Gas/Oil Ratio 960.**
Rock pressure, lbs. per sq. in. **Gas/Oil Ratio 960.**

EMPLOYEES

G. R. Hurd, Driller **W. A. Point**, Driller
W. B. Brit, Driller **W. A. Point**, 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 **7th** day of **January**, 19 **38**
Wink, Texas **1-7-38**
Name **Wink, Texas**
Position **District Superintendent**
Representing **The Texas Company**
Address **Drawer K, Wink, Texas**
My Commission expires **5-31-39**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	56	56	Caliche
56	95	39	Red Rock
95	135	40	Sand
135	1290	1155	Red Rock & Red Beds
1290	1387	97	Anhydrite
1387	1910	523	Salt & anhydrite
1910	1960	50	Salt
1960	2620	660	Salt & Anhydrite
2620	2650	30	Anhydrite, salt & Gyp
2650	2810	160	Anhydrite & Gyp
2810	3128	318	Brown Lime & Anhydrite
3128	3550	422	Grey Lime & Some Anhydrite
3550	3920	370	Hard Grey & white Lime
3920	4020	100	Medium Lime
4020	4040	20	Broken Lime
			TOTAL DEPTH - 4040'