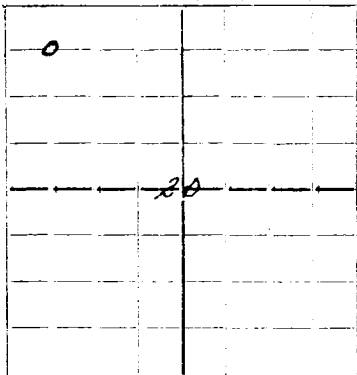


FORM C-105

N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

The Texas Company

State Lieu Land

Company or Operator **The Texas Company** Well No. **11** in **NW $\frac{1}{4}$ NW $\frac{1}{4}$** of Sec. **20**, T. **20 S**, R. **37 E**, N. M. P. M., **Monument** Field, **Lea** County. Well is **660'** feet south of the North line and **4620'** feet west of the East line of **said Sec. 20**. If State land the oil and gas lease is No. **B-160** Assignment No. _____ If patented land the owner is _____ Address _____ If Government land the permittee is _____ Address _____ The Lessee is **The Texas Company** Address **Box 2332, Houston, Texas** Drilling commenced **June 5,** 19 **37** Drilling was completed **July 26,** 19 **37** Name of drilling contractor **Gardner Brothers** Address **Dallas, Texas** Elevation above sea level at top of casing **3537** feet **derrick floor.** The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **3512** to **3562 Gas** No. 4, from _____ to _____
No. 2, from **3576** to **3685 Gas** No. 5, from _____ to _____
No. 3, from **3730** to **3867** 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
13"	40#	8	Lapw.	103'	Tex. Pat.			
9-5/8"	40#	8	Smless	1126'	Baker Guide			
7"	24#	10	"	3713'	"		3510 3545 3576 3685	To increase gas.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2"	13"	121'	125	Halliburton		
12 1/2"	9-5/8"	1131'	600	"		
8-5/8"	7"	3700'	250	"		

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
4 1/2"	10	Nitroglycerine	200 lbs	6-30-37	3800-3867	3867
For acid treatments - see reverse side.						

Results of shooting or chemical treatment **Swabbed 4 bbls per hour natural. After 2000 gals. swabbed 4 1/2 bbls per hour. After shot swabbed 16 bbls per hour. After 5000 gallons swabbed at rate of 13.6 bbls per hour. Last four acid treatments increased gas so that well flows with flow valves.**

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 **3867** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **July 26,** 19 **37 on test.**
The production of the first 24 hours was **90** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be. **32.1**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **7** **Gas oil ratio 650.**

EMPLOYEES

F. W. Clark Driller **Joe Stewart** Driller
C. O. Steed 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 **13th** day of **August**, 19 **37**
W. C. Chapman
Notary Public
My Commission expires **5-31-39**

Wink, Texas, August 13, 1937
Place _____ Date _____
Name _____
Position **District Superintendent**
Representing **THE TEXAS COMPANY**
Company or Operator _____
Address **Drawer K, Wink, Texas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	90	90	Sand
90	825	735	Red rock & red beds
825	950	125	Red rock, sand and shells
950	1050	100	Red rock
1050	1750	700	Anhydrite
1750	2150	400	Salt and anhydrite
2150	2260	110	Salt
2260	2410	150	Salt & anhydrite
2410	2730	320	Anhydrite
2730	2783	53	Brown lime
2783	2828	45	Anhydrite
2828	3114	286	Brown lime
3114	3251	137	Gray lime
3251	3308	55	Broken lime
3308	3410	104	Gray lime
3410	3430	20	White lime
3430	3512	82	Broken white lime
3512	3562	50	Sandy lime
3562	3730	168	Hard grayish white lime
3730	3840	110	Medium lime
3840	3867	27	Broken lime
3867 TOTAL DEPTH			

Acid Treatments - State Lien Land No. 11 Well:

6-28-37 - 2000 Gals. Dowell XX from 3730' to 3867'
 7-4-37 - 5000 Gals. Halliburton from 3730' to 3867'
 7-10-37 - 500 Gals. Dowell X from 3510' to 3545'
 7-11-37 - 1000 Gals. Dowell XXW from 3510' to 3545'
 7-13-37 - 1000 Gals. Dowell X from 3576' to 3685'
 7-14-37 - 1000 Gals. Dowell XX from 3576' to 3685'