

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## 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** Box 1720, Fort Worth, Texas  
Company or Operator  
St. N. Mex. "AC" Well No. 5 in SW 1/4 of Sec. 2, T-18-S, R-34-E.  
Lease  
R. 34-E North Vacuum Field, Lea County.  
Well is 660' feet ~~xxx~~ of the North line and 1980 feet west of the East line. Sec. 2, T-18-S, R-34-E.  
If State land the oil and gas lease is No. B-1189 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, Tex.  
Drilling commenced 12-23-41 19 Drilling was completed 1-31-42 19  
Name of drilling contractor **American Drilling Co.** Address Hobbs., New Mexico  
Elevation above sea level at top of casing 4005 feet.  
The information given is to be kept confidential until ----- 19

## OIL SANDS OR ZONES

No. 1, from 4435 to 4715 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	THICKNESS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8-5/8	28#	.8 V	L. W.	832	Guide				
5-1/2	17#	8	Smls	4214	Howco.				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	8-5/8	836	300	Halliburton		
	5-1/2	4200	200	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

Results of shooting or chemical treatment Well was neither shot nor acidized.

## 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 4715 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing 2-1-42 19  
The production of the first 24 hours was 35 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment. Gravity, Be 39° A. P. I.  
If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----  
Rock pressure, lbs. per sq. in. ----- G. O. R. - 300

## EMPLOYEES

C. D. Long Driller Perry T. Bower Driller  
H. E. Kemnitz Driller Pete Green 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 27th  
day of February, 1942

Midland, Texas 2-27-42  
Place Date  
Name A. Holland

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	62	62	Caliche & Sand
62	410	348	Caliche & Red Beds
410	740	330	Red Beds & Shells
740	865	125	Red Beds
865	1675	810	Red Rock, Shale, Shells
1675	1910	235	Anhydrite
1910	2835	925	Salt & Anhydrite
2835	3931	1096	Anhydrite
3931	3975	44	Anhydrite & Lime
3975	3999	24	Lime
3999	4020	21	Anhydrite & Lime
4020	4063	43	Lime
4063	4105	42	Anhydrite & Lime
4105	4435	330	Lime
4435	4715	280	Saturated Lime
	4715		Total Depth

DEVIATION TESTS

500' - 1/2°	2975' - 1°
750' - 3/4°	3550' - 3/4°
1000' - 1-1/2°	3900' - 3/4°
1500' - 7/8 °	4125' - 1°
2525' - 1/4°	