



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
 State of N.M. "AC" Well No. 3 NE 1/4 SW 1/4 of Sec. 2 T. 18-S
 Lease R. 34-E Vacuum Field, Lea County.
 Well is 660 feet south of the North line and 1980 feet West of the East line of SW 1/4 of Sec. 2
 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, Texas**
 Drilling commenced 11 - 30 19 40 Drilling was completed 12 - 27 - 19 40
 Name of drilling contractor **American Drill. Corp.** Address **Box 1665, Hobbs, N. M.**
 Elevation above sea level at top of casing **derrick floor 4022 feet. (L&S)**
 The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from 4520 to 4710 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		PURPOSE
							FROM	TO	
8-5/8	32#	8-V	LW	1692	Baker	Guide			
5-1/2	15#	8-R	Elec.	4337	"	"			
2" EUE	4.7#	8-R	Smls.	4660	None				

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	1688	300	Halliburton		
	5-1/2	4333	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 **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 4710 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing 12 - 27 19 40
 The production of the first 18 hours was 130 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, **API 38°**
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. **GOR - 376**

EMPLOYEES

John Kerr Driller **H. G. Mills** Driller
J. R. Branscum Driller **H. E. Kemnitz** 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 16 Midland, Texas 1-16-41
 day of January 19 41 Name _____

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	125	125	Gypsum and sand
125	257	132	Red rock
257	1192	935	Red beds
1192	1630	438	Red rock and shale
1630	1785	155	Anhydrite
1785	2864	1079	Salt and anhydrite
2864	3943	1079	Anhydrite with some shale breaks
3943	3983	40	Anhydrite and lime
3983	4014	31	Anhydrite
4014	4055	41	Anhydrite and lime
4055	4154	99	Lime hard
4154	4190	36	Lime and anhydrite
4190	4470	280	Lime grey hard
4470	4520	50	Medium hard grey lime (broken)
4520	4572	52	(Top pay) Broken porous lime
4572	4600	28	Hard lime (brown)
4600	4710	110	Sandy porous lime (brown)

TOTAL DEPTH 4710

DEVIATION TESTS

525' - 3/4	3040' - 1-1/4
1050' - 1/4	3475' - 1/2
1510' - 3/4	3940' - 1-1/4
2250' - 1/2	4256' - 1
2810' - 1-1/4	

PDG, Jr-CVM
NMOCC - 3