

and Love
you

Company	The Texas Company			
Farm Name	State AH	Well No.	4	
Sec.	6	Twp.	17	Range 36 County Lea
Feet from Line:	N.	660	S.	660 E. W.
Elevation	3912	Method		
Contractor				
Spudded	Completed			

PACKER

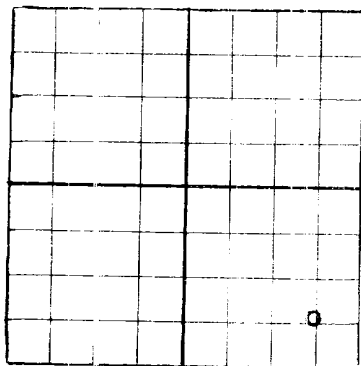
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NEW MEXICO OIL CONSERVATION COMMISSION

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

The Texas Company Box 1720, Fort Worth 1, Texas
 Company or Operator
 State of New Mexico Lease No. 4 in SE¹ SE¹ of Sec. 6, T. 17-S
 R 36-E West Lovington Lea County.
 Well is 660 feet North of the South line and 660 feet west of the East line of Section 6
 If State and the oil and gas lease is No. B-4120 Assignment No. 1
 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 February 21, 1945 Drilling was completed April 5, 1945
 Name of drilling contractor J. R. Sharp Drilling Co. Address Philtower Building
 Elevation above sea level ~~3914~~ 3914 feet Derrick floor
 The information given is to be kept confidential until -- 19 --

OIL SANDS OR ZONES

No. 1, from 4735 to 5155 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	TERRAINS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13-3/8	48#	8 Rd	Smls	202'	Shop Made	--	--	--	--
8-5/8	28#	8 Rd	Smls	2014'	Larkin	--	--	--	--
5-1/2	14#	8 Rd	Smls	4767'	Larkin	--	--	--	--

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4	13-3/8	215'	200	Halliburton	--	--
11	8-5/8	2006'	200	"	--	--
7	5-1/2	4720'	200	"	--	--

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
		Western Co. acid	3000 gal	4-9-45	4735-5155'	

Results of shooting or chemical treatment Before acidizing well swabbed down and flowed 65 barrels of pipe line oil in 6 hours. After acidizing with 3000 gallons from 4735' to 5155', 4-9-45, well flowed 88 barrels of pipe line oil in 6 hrs

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 5155 feet, and from -- feet to -- feet
 Cable tools were used from -- feet to -- feet, and from -- feet to -- feet

PRODUCTION

Put to producing April 11, 1945
 The production of the first 24 hours was 88 barrels of fluid of which 100 % was oil; -- % emulsion; -- % water; and -- % sediment. Gravity, ~~37.1~~ 37.1
 If gas well, cu. ft. per 24 hours -- Gallons gasoline per 1,000 cu. ft. of gas --
 Rock pressure, lbs. per sq. in. -- GOR 868

EMPLOYEES

J. L. Hurst Driller C. B. Riggs, Driller
 K. L. Moss 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 April, 1945, at Midland, Texas, April 13, 1945
 Name Maxine Hays Position Drlg. & Prod. Foreman
 Notary Public
 Representing The Texas Company
 Address Box 1270, Midland, Texas.
 My Commission expires 6-1-45

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	212	212	Surface Caliche & Sand
212	445	233	Shale & Sand
445	857	412	Shale & Shells
857	957	100	Red Beds
957	1525	568	Shale & Shells
1525	1761	236	Red Beds & Shells
1761	1822	61	Shale
1822	1897	75	Shale, Sand & Shells
1897	1930	33	Red Beds & Shells
1930	1981	51	Anhydrite & Sand
1981	2006	25	Shale & Shells
2006	2058	52	Anhydrite
2058	2945	887	Anhydrite & Salt
2945	3023	78	Anhydrite & Gyp
3023	3257	234	Anhydrite, Shells & Sand
3257	3569	312	Anhydrite & Gyp
3569	3833	264	Anhydrite, Shells & Gyp
3833	4025	192	Anhydrite & Gyp
4025	4046	21	Lime & Anhydrite
4046	4222	176	Lime
4222	4305	83	Lime & Anhydrite
4305	4393	88	Lime, & Gyp
4393	4507	114	Lime
4507	4542	35	Lime & Anhydrite
4542	4735	193	Sandy Lime
4735	5155	420	Saturated Lime
		5155	Total Depth

All depths measured from Rotary Table or 7' above ground.

Reduced hole at 4720' to 4-3/4"

DEVIATION TESTS

490' - 1°	2567' - 1-1/4°
800' - 1/2°	2980' - 1-1/4°
1400' - 1/4°	3496' - 3/4°
1900' - 1°	3933' - 1°
	4510' - 3/4°