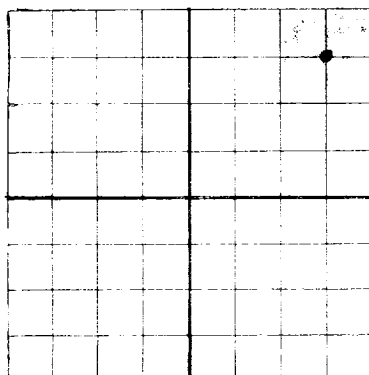


Santa Fe, New Mexico



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 TRIPPLICATE.

C. E. WILLINGHAM **MIDLAND, TEXAS**
Company or Operator Address
SHELL STATE Well No. **1** in **NE 1/4 NE 1/4** of Sec. **32**, T. **22**
Lease
R. **37** N. M. P. M. **Penrose** Field, **Lea** County.
Well is **330** feet south of the North line and **330** feet west of the East line of **32-22-37**
If State land the oil and gas lease is No. Assignment No. **B-1167**
If patented land the owner is Address
If Government land the permittee is Address
The Lessee is Address
Drilling commenced **October 10** 19 **41** Drilling was completed **December 8** 19 **41**
Name of drilling contractor **Lyons and Miller** Address **Eunice, New Mexico**
Elevation above sea level at top of casing feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES
No. 1, from **3545** to **3590** 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 **710** to **800** feet.
No. 2, from **910** to **935** feet.
No. 3, from to feet.
No. 4, from to feet.

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
15 1/2	50#			130	Tex Pat				
12 1/2	40#			233	" "				
10	32#			710	" "				
7 OD	22#			3492	" "				

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED

PLUGS AND ADAPTERS
Heaving plug—Material Length Depth Set
Adapters—Material Size

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
5	Tin	NitroGlycerine	440 qts	12-9	3555-3670	

Results of shooting or chemical treatment

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 3847 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION
Put to producing **January 1** 19 **41**
The production of the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, Be
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES
Driller Driller
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 **29th**
day of **December** 19 **41**
Leota Segars
Notary Public
June 1, 1943
My Commission expires

Midland, Texas **December 29, 1941**
Place Date
Name **Sam Peters**
Position **Superintendent**
Representing **C. E. Willingham**
Company or Operator
Box 900, Midland, Texas
Address

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	5	5	Surface Clay
5	90	85	Gyp
90	125	35	Red sand
125	150	25	Red rock
150	175	25	Sand Ocean of water
175	450	275	Red rock
450	485	35	Brown Shale
485	515	30	Blue Shale
515	570	55	Red and blue shale
570	670	100	Red rock
670	675	5	Blue shale
675	710	35	Red rock
710	800	90	Sand
800	850	50	Red rock
850	930	80	Red sandy shale
930	985	55	Red rock
985	1005	20	Red shale
1005	1130	125	Red rock
1130	1277	147	Red rock
1277	1285	8	Anhydrite
1285	1350	65	Anhydrite
1350	1480	130	Salt
1480	1505	25	Anhydrite
1505	1595	90	Salt
1595	1640	45	Anhydrite
1640	1680	40	Salt and potash
1680	1720	40	Anhydrite
1720	1840	120	Salt and potash
1840	1885	45	Anhydrite
1885	2105	220	Salt and potash
2105	2120	15	Anhydrite
2120	2295	175	Salt and potash
2295	2350	55	Anhydrite
2350	2480	130	Salt
2480	2505	25	Anhydrite
2505	2700	195	Lime
2700	2755	55	Broken lime
2755	2935	185	Lime
2935	2965	30	Broken Lime
2965	3590	623	Lime showing of oil at 3556
3590	3610	20	Lime more showing of oil
3610	3614	4	Green shale
3614	3625	11	Sandy lime
3625	3644	19	Lime
3644	3652	8	Sandy lime
3652	3847	195	Lime