

NEW MEXICO STATE LAND OFFICE

SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days
after completion of well. Indicate questionable data by fol-
lowing it with (?). Submit in duplicate.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Company Oil Well Drilling Co. Dallas, Texas. Address Southern Petroleum Exploration Co. Roswell, N. M.
Send correspondence to Oil Well Drilling Co. 1123 Athletic Club Bldg.,
Grimes Dallas, Texas.
Well No. 1 in NE 1/4 of Sec. 20, T. 18S.

R. 38E., N. M. P. M., Hobbs Oil Field Lea County.

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is Willie L. Grimes Address Hobbs, New Mexico.

The lessee is Oil Well Drilling Company Address 1123 Athletic Club Bldg.
Dallas, Texas.

If not state or patented land, give status _____

Drilling commenced Sept. 30, 1934 19____ Drilling was completed Nov. 6, 1934 19____

Name of drilling contractor Oil Well Drilling Company Address 1123 Athletic Club bldg.
Dallas, Texas.

Elevation above sea level at top of casing 3847 feet.

The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from 4222 to 4242=42445SLM No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 120 to 130 No. 3, from _____ to _____

No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>1 1/2</u>			<u>LW</u>	<u>232</u>					<u>80W Sand</u>
<u>7"</u>	<u>24</u>	<u>seamless</u>	<u>4015</u>	<u>float</u>					<u>Oil string</u>
<u>2 1/2</u>		<u>tubing</u>	<u>4232</u>				<u>4200</u>	<u>4232</u>	

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>1 1/2</u>	<u>38E</u>	<u>150 sacks</u>	<u>Ballburton</u>		
<u>7"</u>	<u>4015</u>	<u>250 sacks on bottom "</u>			
		<u>300 sacks above</u>	<u>salt "</u>		
		<u>at 1775</u>			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT
	<u>Dowell</u>	<u>Acid</u>	<u>2000 gals.</u>	<u>11/16/34</u>	<u>4244</u>	<u>4244</u>
			<u>cleaned out</u>	<u>11/22/34</u>		

TOOLS USED

Rotary tools were used from 0 feet to 4244 feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing Dec. 1, 19 34.

The production of the first 24 hours was 124 barrels of fluid of which 100 % 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. _____ Initial Potential Hobbs Proration 8128

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 24th Name Harman R. R. R.

day of January, 19 35 Position Vice President

Mychel C. Richardson Representing Oil Well Drilling Co.

Notary Public.

Company or Operator.

My commission expires 12/14/35

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	120	120	surface rock
120	130	10	hard sand
130	228	98	surface rock
0 to 120			Surface Rock.
130			Hard Sand.
228			Surface Rock
270			Sand Stone
280			Red Beds.
290			Sand Stone.
1342			Red Beds and Shells.
1352			Broken lime and Red Beds.
1385			Red Rock.
1397			Brown Shale.
1512			Shale and Shells.
1598			Shale, limestone and shells.
1644			Brown shale and anhydrite shells.
1660			Shale and anhydrite shells
1770			Anhydrite and shale.
1775			Shale.
1912			Shale and salt.
2102			Shale, salt and anhydrite.
2302			Shale and salt.
2470			Salt and anhydrite.
2609			Shale, salt and anhydrite.
2733			Salt and anhydrite.
2858			Shale and anhydrite.
3202			Shale and anhydrite.
3237			Anhydrite.
3296			Shale, anhydrite.
3325			Anhydrite.
3489			Shale, anhydrite.
3514			Gypsum, anhydrite and shells.
3602			Anhydrite.
3650			Anhydrite and limestone.
3705			Anhydrite.
3731			Anhydrite and shale.
3755			Anhydrite.
3785			Anhydrite and shale.
3923			Anhydrite.
3946			Anhydrite, shale and lime.
3965			Anhydrite and gyp.
3981			Anhydrite and brown limestone.
3996			Brown lime and anhydrite.
4006			Limestone.
4015			Anhydrite and limestone.
4042			Gray lime.
4048			White Lime.
4082			Brown Lime.
4087			White lime and sandstone.
4125			Brown lime.
4194			Gray and brown lime.
4222			Gray lime.
4242			Brown lime, oil showing.
4242 equal 4244, steel line measurement, td.			