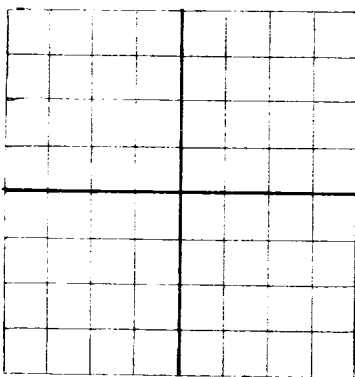


N



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

STALEY OIL COMPANY ICHITA FALLS, TEXAS
Company or Operator Address

F. W. & Y. State Well No. 31 in 18 of Sec. 31, 18 S
Lease

R28 E N. M. P. Martesia Field, Ady County.

Well is 2970 feet south of the North line and 4290 feet west of the East line of Sec. 31

If State land the oil and gas lease is No. 647 Assignment No. _____

If patented land the owner is State Address _____

If Government land the permittee is _____ Address _____

The Lessee is Flynn, Welch & Yates Address Martesia, N. M.

Drilling commenced Oct. 13 43 Drilling was completed Nov. 30 1943

Name of drilling contract Cade & Harrell Address Martesia, N. M.

Elevation above sea level at top of casing 8537 feet.

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

OIL SANDS OR ZONES

No. 1, from 18000 to 1850 Gas No. 4, from _____ to _____

No. 2, from 1930 to 935 Gas 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 150 to 156 feet. _____

No. 2, from 315 to 330 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	
<u>10"</u>				<u>195'</u>	<u>TP</u>	<u>pulled</u>			
<u>8"</u>				<u>335'</u>	<u>TP</u>	<u>"</u>			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>10"</u>	<u>10"</u>	<u>195'</u>		<u> Mud</u>		
	<u>8"</u>	<u>335'</u>		<u> Mud</u>		

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 _____

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 _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from 0 feet to 4041 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing _____ 19____

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

Clay Cade Driller _____ Driller _____

Charles Harrell 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 1st day of Dec. 1943 Martesia N. M. Dateday of Dec. 1 1943

Juanita Alton
Notary Public

My Commission expires Aug 28, 1945Name STALEY OIL COMPANYPosition By E. HarrellRepresenting Staley Oil Company
Company or OperatorAddress Ichita Falls, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	10		Soil
10	70		Red Bed
70	90		Red broken shale
90	105		Red Beds Caving
105	150		Red Bed
150	156		and 5 bailers water
156	195		Red Beds caving
195	205		Anhydrite
205	230		Red Broken Red Bed
230	300		Red broken shale
300	315		Red Beds
315	330		Water Sand
330	340		Anhydrite, broken
340	350		" "
350	365		Lime
365	390		Anhydrite
390	410		Lime and Anhydrite
410	445		Lime
445	469		Lime and Anhydrite
469	485		Lime
485	570		Anhydrite
570	610		Broken Anhydrite
610	621		Anhydrite
621	640		Red Beds
640	693		Anhydrite, broken
693	698		Lime
698	726		Red Beds
726	730		Lime
730	755		Red Anhydrite
755	787		Anhydrite
787	795		Red Beds
795	950		Anhydrite
950	970		Anhydrite & Lime Shell
970	1015		Anhydrite
1015	1090		Anhydrite
1090	1115		Lime
1115	1175		Anhydrite
1175	1190		Lime
1190	1215		Anhydrite
1215	1245		Red Rock
1245	1250		Anhydrite
1350	1395		Red Rock & Anhydrite
1395	1405		Anhydrite 1406 SLN
1405	1430		Red Sand
1430	1455		" "
1455	1495		Anhydrite
1495	1555		Lime & Anhydrite
1555	1561		Lime
1561	1625		Anhydrite
1625	1630		Sandy Lime
1630	1665		Lime and Dly
1665	1695		Sandy Lime
1695	1700		Red Rock
1700	1710		Hard Lime
1710	1750		Sandy lime
1750	1805		Lime Puff Gas 1800
1805	1850		Sandy Lime Gas showing sulphur 1832
1850	1855		Hard Lime
1855	1865		" "
1865	1875		Sandy Lime
1875	1890		Lime
1890	1955		Sandy Lime more gas
1955	1964		Halliburton S L Cor.
1964	1990		Sandy lime
1990	2002		Pink Sandy Lime
2002	2021		Sandy Lime
2021	2030		Gray Sandy lime
2030	2041		Sandy lime --- Bottom of hole