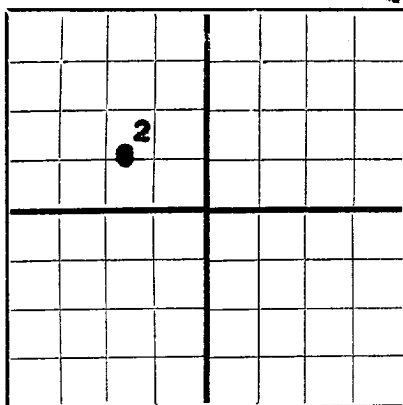


N

AREA 640 ACRES  
LOCATE WELL CORRECTLYNEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

RECEIVED

FEB 26 1951

OIL CONSERVATION COMMISSION  
HOBBES-OFFICE

## 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.

Union Oil Company of California Midland, Texas  
Company or Operator Address  
S. B. Fletcher A Well No. 2 in SE 1/4 of NW 1/4 of Sec. 5, T. -20-S  
Lease  
R. -39-E, N. M. P. M. House-San Andres Field, Lea County.  
Well is 1980 feet south of the North line and 1650 feet east of the west line of Section 5  
If State land the oil and gas lease is No. - Assignment No. -  
If patented land the owner is S. B. Fletcher Address 956 A St., Springfield, Oregon  
If Government land the permittee is - Address -  
The Lessee is Union Oil Company of California Address Midland, Texas  
Drilling commenced January 25 19 51 Drilling was completed February 10 19 51  
Name of drilling contractor Olsen Drilling Company Address Tulsa, Oklahoma  
Elevation above sea level at top of casing 3585 feet. Derrick floor 3596'.  
The information given is to be kept confidential until Not confidential 19 -

## OIL SANDS OR ZONES

No. 1, from 4375 to 4395 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 No water test 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	
<u>11-3/4</u>	<u>40#</u>	<u>51tp ft.</u>	<u>Arco</u>	<u>320.15</u>	<u>None</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>Surface</u>
<u>8-5/8</u>	<u>32</u>	<u>8-V</u>	<u>Used</u>	<u>1697.17</u>	<u>Baker</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>Intermediate</u>
<u>5-1/2</u>	<u>17</u>	<u>10-V</u>	<u>Used</u>	<u>4349.61</u>	<u>Baker Triplex</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>Oil</u>

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>17"</u>	<u>11-3/4</u>	<u>337.15</u>	<u>325 - 4%</u>	<u>Pump and plug</u>	<u>-</u>	<u>Cement circulated</u>
<u>11"</u>	<u>8-5/8</u>	<u>1710.27</u>	<u>300 - 4%</u>	<u>" " "</u>	<u>-</u>	<u>" "</u>
<u>7-7/8"</u>	<u>5-1/2</u>	<u>4360.77</u>	<u>500 - 4%</u>	<u>" " "</u>	<u>-</u>	<u>" "</u>

## PLUGS AND ADAPTERS

Heaving plug—Material None 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
		<u>Western L T</u>	<u>1000 gal.</u>	<u>2/14/51</u>	<u>4361-4402</u>	<u>-</u>
		<u>"</u>	<u>2500 gal.</u>	<u>2/15/51</u>	<u>4361-4402</u>	<u>-</u>

Results of shooting or chemical treatment Increased production from 0 to 11 bbls./hour

## 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 4402 feet, and from - feet to - feet  
Cable tools were used from - feet to - feet, and from - feet to - feet

## PRODUCTION

Put to producing February 20 19 51  
The production of the first 24 hours was 78.86/6 hrs. barrels of fluid of which 99.2 % was oil; 0.8 % emulsion; 0 % water; and 0 % sediment. Gravity, Be. 32.5  
If gas well, cu. ft. per 24 hours - Gallons gasoline per 1,000 cu. ft. of gas -  
Rock pressure, lbs. per sq. in. -

## EMPLOYEES

Gene Evans Driller J. D. Mero Driller  
W. E. Lee 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 20thday of February, 19 51Midland, Texas Feb. 20, 1951Name J. S. McNulty J. S. McNultyPosition Division Supt.

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	330	330	Caliche and red bed
330	1535	1205	Red bed
1535	1675	140	Red bed and sand
1675	1714	89	Red bed and anhydrite
1714	2790	1076	Anhydrite, salt
2790	2950	160	Salt, anhydrite, and lime
2950	3050	100	Anhydrite
3050	3220	170	Anhydrite and lime
3220	3320	100	Anhydrite
3320	4330	1010	Anhydrite and lime
4330	4350	20	Lime and sand
4350	4375	25	Lime
4375	4395	20	Lime, oil stains
4395	4402	7	Lime Total depth