

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

NOV 20 1940  
HOBBS 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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

John W. Crumley, et al Albuquerque, New Mexico - Levers State

Well No. 2 in SW SW of Sec. 34, T. 17S  
R. 28E, N. M. P. M. Artesia Field, Eddy County.Well is 330 feet XXX of the North line and 330 feet XXX of the East line of Section 34If State land the oil and gas lease is No. B-2071 Assignment No. \_\_\_\_\_

If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_

If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_

The Lessee is John W. Crumley & Levers Address Albuquerque, New MexicoDrilling commenced July 4 1940 Drilling was completed September 2 1940Name of drilling contractor John W. Crumley Address Albuquerque, 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 870' to 873' No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 2192' to 2200' 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 315' 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 FROM TO	PURPOSE
<u>8 1/4"</u> <u>5 1/2"</u>	<u>24 1/2</u>		<u>L.N.</u>	<u>530</u> <u>1876'</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>8"</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
		<u>Nitro</u>	<u>50 qts.</u>	<u>10/21/40</u>	<u>2192-2200</u>	<u>2248</u>

Results of shooting or chemical treatment Very good considering small shot. We have produced about 400 bbls. of which Johnson & Lodewick of Roswell, N.M. have taken away about 230 bbls. We are now shut in- connecting up to Continental pipe line.

## 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 2403 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to producing October 11 1940  
The production of the first 24 hours was 50 barrels of fluid of which 98 % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and 2 % sediment. Gravity, Be 36  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. Gas not tested

## EMPLOYEES

H.A. Dewey Driller E.J. Anderson Driller  
B.M. Ray Driller Marvin Keith 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 8th Albuquerque, New Mexico Nov. 8, 1940  
Place Date

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	Surface
20	45	25	Celliche
45	290	245	Red Rock
315	430	115	Red Rock & Water Sand
430	550	120	Red Rock & Anhydrite
550	595	45	Red Rock & Anhydrite
595	670	75	Anhydrite
670	690	20	Red Rock
690	700	10	Anhydrite
700	730	30	Anhydrite & Red Rock
730	805	75	Anhydrite
805	870	65	Anhydrite & Lime
870	873	3	Oil Sand
873	1180	307	Anhydrite & Lime
1180	1190	10	Brown Shale
1190	1200	10	Lime & Anhydrite
1200	1215	15	Grey Lime
1215	1225	10	Red Sand-Rock
1225	1422	197	Anhydrite & Lime
1422	1430	8	Brown Lime
1430	1450	20	Red Sand
1450	1455	5	Lime
1455	1477	22	Brown & Grey Lime, Mixed
1477	1502	25	Anhydrite
1502	1525	23	Anhydrite & Shale
1525	1620	95	Anhydrite & Lime
1620	1638	18	Red Sand
1638	1665	27	Grey Lime
1665	1680	15	Brown Lime
1680	1690	10	Lime
1690	1715	25	Sand
1715	1750	35	Brown Sand
1750	1790	40	Grey Lime
1790	1800	10	Anhydrite & Red Sand
1800	1820	20	Anhydrite & Brown Shale
1820	1842	22	Hard Grey Lime
1842	1845	3	Red Sand-Rock
1845	1895	50	Sandy Lime
1895	1905	10	Pink Lime
1905	2040	135	Grey Lime
2040	2045	5	Sandy Lime & Shale
2045	2075	30	Grey Sandy Lime
2075	2106	31	Grey Lime & Shale
2106	2127	21	Brown Lime
2127	2192	65	Grey Lime
2192	2200	8	Oil Sand
2200	2204	4	Lime & Shale
2204	2220	16	Lime & Sand
2220	2222	2	Brown Lime
2222	2225	3	Brown Sand
2225	2338	113	Grey Lime
2338	2365	27	Grey Lime
2365			Fishing
"	"	"	
2365	2370	5	Grey Lime
2370	2403	33	Grey Sandy Lime