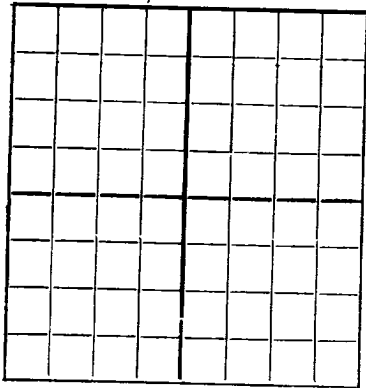


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



AREA 640 ACRES  
LOCATE WELL CORRECTLY

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or 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.

Company or Operator R. Olsen Lease Eva Osmun  
Well No. 1 in SW SW of Sec. 21, T. 25S

R. 37E, N. M. P. M. Langlig-Mattix Field, Lea County.  
North South East West

Well is 660 feet 11111 of the North line and 660 feet 1111 of the East line of Sec 21, 25S-37E  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_

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

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

The Lessee is R. Olsen, Address \_\_\_\_\_

Drilling commenced \_\_\_\_\_ 19\_\_\_\_ Drilling was completed 5-18-51 19\_\_\_\_

Name of drilling contractor Hackelman & French, Address Drawer 2 Jal, 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 2605 to 2776 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 \_\_\_\_\_ 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
8 5/8	24#	8	Natl	295'	HONCO			Surface Casg.
5 1/2	15 1/2#	8	Natl	2573'	HONCO			Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10 3/4	8 5/8	295'	100	HONCO		
7 7/8	5 1/2	2580	400 - 2:0	at shoe, 200 thru 2-stage tool set at 1150'		

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
		Nitro	330	5-14-51	2605-2772	2776

Results of shooting or chemical treatment 9 MCLGPD - 7 Bbls oil — 7 Bbls water, PD

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 296 feet to 2776 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from 0 feet to 296 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

PRODUCTION

Put to producing 5-18-51, 19\_\_\_\_  
The production of the first 24 hours was 14 barrels of fluid of which 50 % was oil; \_\_\_\_\_ % emulsion; 50 % water; and \_\_\_\_\_ % sediment. Gravity, Be 30  
If gas well, cu. ft. per 24 hours 9 MCFPD Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

Ellis, Driller Plato, Driller  
C. Michal, Driller W. W. Gill, 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 21st Jal, New Mexico 5-21-51  
Place Date

**FORMATION RECORD**

FROM	TO	THICKNESS IN FEET	FORMATION
0	300	300	Red Beds & Sand. Cable Tools
300	391	91	Gray Sand
391	430	39	Red Beds
430	610	180	Red Beds & Sand
610	890	280	Red Beds
890	970	80'	Red Beds & Anhy
970	1025	55	Anhy & Salt
1025	1181	156	Salt & Red Beds
1181	1650	460	Anhy & Salt
1650	1840	190	Anhy.
1840	2045	205	Anhy. & Salt
2045	2130	85	Red Beds & Anhy.
2130	2470	340	Salt & Anhy
2470	2518	48	Anhy. & Lime
2518	2598	80	Lime
2598	2690	92	Lime
2690	2752	62	Lime & Sand
2752	2776 TD	24	Lime

Geol. Tops

Top Anhy 930'  
Top Yates 2605'