

## 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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

RECEIVED  
JUL 3 1937

The Ohio Oil Company

Hobbs, New Mexico

Company or Operator  
W. H. Laughlin Well No. 4 in 32 1/2 Sec. 9 of T. 20 S.

R. 37 E, N. M. P. M., Monument Field, Lea County.

Well is 1999 feet south of the North line and 999 feet west of the East line of Sec. 9

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

If patented land the owner is W. H. Laughlin, Address Cass Grande, Arizona

If Government land the permittee is, Address

The Lessee is, Address

Drilling commenced May 13, 1937 Drilling was completed June 30, 1937

Name of drilling contractor Noble Drilling Company Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3555 feet.

The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 3820 to 3885 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
13	50			209	Reg			
7"	24			3702	Float			

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13	13	209	200	Halliburton	10	40
8 3/4	7	3702	800	"	10	40

## 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
		Acid	3,000	6/10/37		
		Acid	5,000	6/11/37		
		Acid	2,000	6/14/37		
		Acid	10,000	6/17/37		
		Nitro	200	6/17/37		

Results of shooting or chemical treatment Swabbed 5 bbls per 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 3905 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

Put to producing June 16, 1937  
The production of the first 24 hours was 5 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

Red Davis, Driller Earl Ballow, Driller  
Roy Manning, 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 2nd day of July, 1937, Hobbs, New Mexico  
Name Alvin Pim

## FORMATION RECORD

201-1-10-1

FROM	TO	THICKNESS IN FEET	FORMATION
0	19	19	Cellar
19	70	51	
70	340	270	Red bed
340	430	90	Shells
430	1095	665	Red rock
1095	1103	8	Anhydrite
1103	1238	135	Red rock
1238	1355	117	Anhydrite
1355	1526	171	Salt
1526	1785	259	Salt-Anhydrite-shells
1785	2423	638	Salt-shells
2423	2634	211	Anhydrite
2634	2680	46	"
2680	2750	70	Anhydrite-gyp
2750	2780	30	Anhydrite
2780	2829	49	Brown lime
2829	2943	114	Lime
2943	2983	40	Brown lime
2983	3025	42	Lime
3025	3095	70	Brown lime
3095	3160	65	Lime
3160	3191	31	Brown lime
3191	3219	28	Lime
3219	3277	58	Brown lime
3277	3318	41	Lime
3318	3562	48	Brown lime
3562	3599	37	Lime
3599	3624	25	Brown lime
3624	3716	92	Lime
3716	3722	6	Grey lime
3722	3740	18	Lime
3740	3764	24	Grey lime
3864	3885	121	Lime
3885	3908	15	Lime