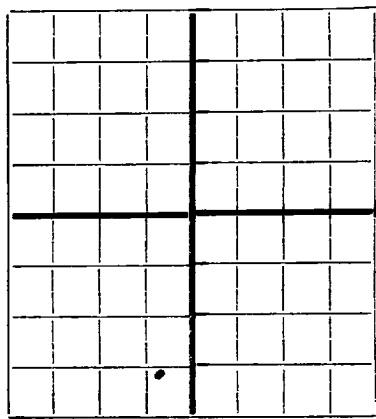


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NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico



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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

The Ohio Oil Company Hobbs, New Mexico  
Company or Operator Address  
W. S. Marshall Well No. 1 in SW/4, SW/4 of Sec. 27, T. 21-S  
Lease  
R. 37-E, N. M. P. M., Drinkard Field, Lea County.  
Well is 4691' feet south of the North line and 3229' feet west of the East line of Sec. 27  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is W. S. Marshall et al, Address Eunice, N. Mex. Box 571  
If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_  
The Leasee is \_\_\_\_\_, Address \_\_\_\_\_  
Drilling commenced October 18, 1946 Drilling was completed November 26 1946  
Name of drilling contractor J. F. Postelle, Address Odessa, Texas  
Elevation above sea level at top of casing 3419 feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_.

OIL SANDS OR ZONES

No. 1, from 5885 to 5172 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 5172 to 5240 No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from 6471 to 6570 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		PURPOSE
							FROM	TO	
13-3/8"	48	8 rd	Sals	297' 7"	Plain thd End				
8-5/8"	32	8 rd	"	2807' 8"	HOWCOLITE				
5 1/2"	17	8 rd	"	776' 10"					
5 1/2"	15 1/2	8 rd	"	5201' 4"					
5 1/2"	17	8 rd	"	529' 1"	Baker Triplex				
2-3/8"	4.7	8 rd	"	24'	Tbg. Nipples				
2-3/8"	4.7	8 rd	"	6568' 2"	Torpedoed End				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	13-3/8"	309'	250	Halliburton		
11"	8-5/8"	2800'	2500	"		
8"	5 1/2"	6471'	500	"		

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
		Acidized	3000 gal	12-4-46	6471 to 6570	

Results of shooting or chemical treatment. After acidizing w/ 3000 gal well increased in production from 5 bbl. per hr to 23 1/2 bbl. per hr.

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 Surface feet to 6570 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from none feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing Dec. 15, 1946  
The production of the first 24 hours was 568 barrels of fluid of which 100 % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be 40.860  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

W. W. Witt, Driller Roy Pugh, Driller  
A. L. Webb, 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 16th day of December, 1946 at Hobbs, New Mexico Date 12-16-46  
E. P. McCreary Notary Public  
My Commission Expires AUG. 19, 1947  
Name J. B. Stewart  
Position Superintendent  
Representing The Ohio Oil Company  
Company or Operator  
Address Box 1607, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	65	65	Caliche- Sand
65	165	100	Gypsum- Red Bd.
165	310	145	Red Bed
310	590	280	Gypsum- Red Bd
590	935	345	Red Rock
935	1171	236	Red Rock- Shells
1171	1221	50	Gypsum- Shell
1221	1375	154	Anhydrite
1375	2412	1037	Anhydrite- Salt
2412	2580	168	Anhydrite
2580	2647	67	Anhydrite- Gypsum
2647	3050	403	Anhydrite
3050	3240	190	Anhydrite
3240	3428	188	Anhydrite
3428	3514	86	Anhydrite- Gypsum
3514	3540	26	Anhydrite
3540	3665	125	Sandy Lime
3665	3942	277	Lime
3942	3992	50	Lime- Anhydrite
3992	6570	2578	Lime