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NEW MEXICO STATE LAND OFFICE  
SANTA FE, NEW MEXICO

## DEPARTMENT OF THE STATE GEOLOGIST

## WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days  
after completion of well. Indicate questionable data by fol-  
lowing it with (?). Submit in duplicate.

Company THE OHIL OIL COMPANY Address BOX 17, HOBBS, NEW MEXICO.  
Send correspondence to THE OHIL OIL COMPANY Address BOX 17, HOBBS, NEW MEXICO.  
STATE LAND Well No. 4 in SE 1/4 of Sec. 16 T. 18S  
R. 30E N. M. P. M. Oil Field HOBBS Lea County.  
If State land the oil and gas lease is No. 25 Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_  
The lessee is THE OHIL OIL COMPANY Address HOBBS, NEW MEXICO.  
If not state or patented land, give status \_\_\_\_\_  
Drilling commenced OCTOBER 24, 19 30 Drilling was completed NOVEMBER 25, 19 30  
Name of drilling contractor OIL WELL DRILLING COMPANY Address HOBBS, NEW MEXICO  
Elevation above sea level at top of casing 662 feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_

## OIL SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
16"	65.30#	8	API	160'	REG. JOG	NONE	NONE	NONE	
9-5/8"	40#	8	API	250'	FLOAT	"	"	"	
7"OD	24#	8	API	346'	"	"	"	"	

## MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
16"	260'	225	HALLIBURTON	NONE	NONE
9-5/8"	2750'	500	"	"	"
7"OD	3946'	350	"	"	"

## PLUGS AND ADAPTERS

Heaving plug—Material NONE Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
Adapters—Material NONE Size \_\_\_\_\_

## SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT
			NO SHOTS			

## TOOLS USED

Rotary tools were used from TOP feet to 4215' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing NOVEMBER 25, 19 30  
The production of the first 24 hours was 392 barrels of fluid of which 100 % was oil; 0 %  
emulsion; 0 % water; and 0 % sediment. Gravity, Be 36.2 @ 60°  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. 750#

## EMPLOYES

J. S. KING \_\_\_\_\_, Driller \_\_\_\_\_, Driller  
J. H. GIBSON \_\_\_\_\_, 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 21st Name L. C. Sumner  
day of January, 19 31 Position SUPERINTENDENT,

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	75	75	SAND
75	235	160	SAND & SHELLS SAND
235	260	25	PUT PUMP SET 34" CASING AT 260'
260	1540	1280	RED BEDS
1540	1650	110	ANHYDRITE
1650	1795	145	ANHYDRITE & SALT
1795	2690	995	SALT
2690	2750	60	ANHYDRITE SET 4-5/8" CASING AT 2750'
2750	2773	23	ANHYDRITE
2773	2865	92	BROKEN LIME & CLAYITE
2865	3064	199	ANHYDRITE
3064	3255	191	BROKEN SAND & ANHYDRITE
3255	3345	90	ANHYDRITE SAND & BROKEN LIME
3345	3385	40	SAND & LIME
3385	3560	175	LIME & SAND
3560	3725	165	LIME
3725	3760	35	CLAYITE
3760	3770	10	LIME
3770	3785 1/2	15	SANDY LIME
3785 1/2	3820	35	HARD LIME & SAND
3820	3843	23	HARD ANHYDRITE
3843	3949	106	SANDY LIME SET 7" OD CASING AT 3946'
3949	4060	111	ANHYDRITE & SALT
4060	4195	135	SAND BROKEN
4195	4215	20	POROUS LIME.