

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **070018**
063299 **Lse**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Hudson & Hudson and** Address **1810 Electric Bldg**
Ohio Oil Company
Lessor or Tract **USA** Field **Wildcat** State **New Mexico**
Well No. **1** Sec. **10** T. **22S** R. **34E** Meridian **NMPM** County **Lea**
Location **1980** ft. **XXX** of **N** Line and **660** ft. **XX** of **E** Line of **Section** Elevation **3373**
(Devise floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed *Edward Hudson*Date **October 19, 1956**Title **Partner**

The summary on this page is for the condition of the well at above date.

Commenced drilling **September 8**, 1956 Finished drilling **October 13**, 1956OIL OR GAS SANDS OR ZONES
(Denote gas by G)

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 **665** to **860** No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13 3/8	48	8		65	Texas	65			
10 3/4	32.75	8		610.90	"	610.90			Dry Hole
8 5/8	24	8		1296.00	"	1296.00			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	65	None			
10 3/4	610.90	None			
8 5/8	1296.00	None			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **4128** feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____
The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. P. Pelliham, Driller **A. R. Sprauls**, Driller
H. Rickman, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	8		Caliche
8	62		Sand & Red Shale
62	595		Red Shale
595	630		Sand
630	665		Sandy Shale
665	680		Sand
680	730		Red Sandy Shale
730	765		Blue Sandy Shale
765	795		Red Shale
795	805		Grey Sandy Shale
805	955		Sandy Shale
955	970		Shale
970	1025		Red Rock & Red Sandy Shale
1025	1045		Red Rock
1045	1214		Red Shale
1214	1225		Sand
1225	1230		Red Rock
1230	1340		Red Shale
1340	1390		Sandy Shale
1390	1535		Red Shale
1535	1570		Red Rock
1570	1685		Red Shale

FORMATION RECORD—Continued

FROM-	TO-	TOTAL FEET	FORMATION
1685	1735	1735	Anhy.
1735	1750	1750	Salt
1750	1850	1850	Anhy.
1850	1945	1945	Salt
1945	1965	1965	Salt & Polly.
1965	1975	1975	Salt
1975	1985	1985	Red shale
1985	2040	2040	Anhy. & Red Shale
2040	2090	2090	Salt
2090	2135	2135	Salt, Polly. & Red Shale
2135	2155	2155	Shale & Salt
2155	2215	2215	Salt
2215	2245	2245	Salt
2245	2310	2310	Salt & Shale
2310	2930	2930	Salt
2930	2945	2945	Anhy.
2945	3180	3180	Salt
3180	3198	3198	Anhy.
3198	3230	3230	Salt
3230	3285	3285	Salt & Anhy.
3285	3460	3460	Salt
3460	3480	3480	Anhy.
3480	3660	3660	Salt
3660	3675	3675	Anhy.
3675	3692	3692	Salt
3692	3720	3720	Anhy.
3720	3735	3735	Lime
3735	3744	3744	Anhy.
3744	3920	3920	Lime
3920	3930	3930	Broken Lime
3930	4055	4055	Broken Lime
4055	4128	4128	Lime Broken
4128	4128	4128	F.D.
Geologic Tops			
Top Anydwite	1683		
Top Cowden-Anny	3460		
Base of Salt	3657		
Top Tansil	3741		
Top Yates	3895		

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-dilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked," or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

16-48064-2 U. S. GOVERNMENT PRINTING OFFICE

LOCATE WELL CORRECTLY

1100 200 100 50 20 10

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