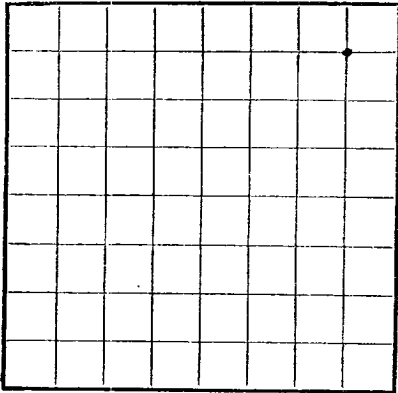


U. S. LAND OFFICE **Hobbs, N.M.**
SERIAL NUMBER **070315**
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **WILSON OIL COMPANY** Address **Box 1436, Artesia**
Lessor or Tract **MUSL** Field **Wildcat** State **New Mexico**
Well No. **1** Sec. **21** T. **20** R. **34** Meridian **N.M.P.M.** County **New Mexico**
Location **660** ft. **N.** of **N.** Line and **660** ft. **W.** of **E.** Line of **Sec. 21** Elevation **3648**
(Derrick 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 *[Signature]*
Date **May 13, 1957** Title **Vice President**

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

Commenced drilling **3-21**, 19**57** Finished drilling **April 26**, 19**56**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **0** **3490** to **3498** No. 4, from _____ to _____
No. 2, from **0** **3509** to **3516** No. 5, from _____ to _____
No. 3, from **0** **3620** to **3634** No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **205** to **235** No. 3, from **3691** to _____
No. 2, from **870** to **905** 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	S.H.	69'		All			
10-3/4	40.5	8	S.H.	669'		All			
8-5/8	28	8	S.H.	1217'		All			
5-1/2	15.5	8	National	3555'	Halliburton				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	69	Set & Pulled			
10-3/4	669	"			
8-5/8	1217	"			
5-1/2	3555	800 Sacks	Cement circulated to surface.		

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
		20 holes	3513 - 18			
		40 holes	3526 - 34			

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **3691** feet, and from _____ feet to _____ feet

DATES

Put to producing **5-10**, 19**57**

The production for the first 24 hours was **56** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **31.0 degree**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Herman Rickman, Driller **Raymond Jones**, Driller
Abner Cooper, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	20	20	Sand
20	65	45	Caliche
65	170	105	Red Shale
170	205	35	Blue Sandy Shale
205	235	30	Sand
235	675	440	Red Shale
675	725	50	Red Shaly Sand
725	870	145	Red Shale
870	905	35	Sand WATER
905	1180	275	Red Shale
1180	1190	10	Sand
1190	1543	353	Red Sandy Shale
1543	1680	147	Anhydrite
1680	1775	95	Salt
1775	1810	35	Anhydrite
1810	2245	435	Salt & Anhy.
2245	2435	190	Salt
2435	2450	15	Polyhalite
2450	2570	120	Salt
2570	2585	15	Anhydrite
2585	2825	240	Salt
2825	2835	10	Anhydrite
2835	3030	195	Salt
3030	3060	30	Anhydrite
3060	3190	130	Salt

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, 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 "struck" 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

16-53094-2 U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
3190	3255	65	Salt & Anhydrite
3255	3270	15	Anhydrite
3270	3320	50	Gray Lime
3320	3345	25	Anhydrite
3345	3431	86	Gray Lime
3431	3495	64	Gray Sand - Lime
3495	3540	45	Sand
3540	3595	55	Lime
3595	3677	72	Lime - Sand
3677	3691	15	Lime
Water - 3691 Total depth.			
Sample Tops			
T. A. 1543			
E. S. 1680			
E. X. 3221			
T. Y. 3400			
E. S. 3660 ?			