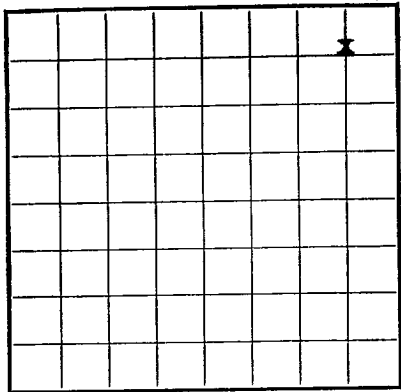


U. S. LAND OFFICE
SERIAL NUMBER **NM 046420**
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Max M. Wilson** Address **BOX 763 HOBBS, NEW MEXICO**
Lessor or Tract **Leonard Federal** Field **Wildcat** State **New Mexico**
Well No. **1** Sec. **20** T. **26S** R. **34E** Meridian **NMPM** County **Lea**
Location **660** ft. **N** of **N** Line and **660** ft. **E** of **E** Line of **Section 20** Elevation **3341**
(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 **H. R. Smith**

Date **January 29, 1963** Title **Agent**

The summary on this page is for the condition of the well at above date.
Commenced drilling **December 28**, 19**62** Finished drilling **January 13**, 19**63**

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

No. 1, from **none** 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 **none logged** to No. 3, from to
No. 2, from to 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—	
8 5/8	28#	8 R		326	Guide				Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	326	175	Pump & Plug		

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 **0** feet to **6900** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

P. & A. January 14, 19**63** 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

R. A. Smith, Driller **D. W. Cox**, Driller
Glen Lee, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION	DEVIATION SURVEYS:
				Depth Degrees
0	200	200	Surface sands & caliche	320 3/4
200	440	240	Red bed	750 1
440	667	227	Red bed & anhydrite	984 3/4
667	984	317	Anhydrite & sand	1540 3/4
984	3770	2786	Anhydrite & salt	2050 1
3770	4081	311	Gypsum & salt	2700 1 3/4
4081	5309	1228	Anhydrite, salt & gypsum	3184 2 1/4
5309	5399	90	Anhydrite & lime	3700 2 3/4
5399	5593	194	Sand	4330 3 1/2
5593	5738	145	Sand, lime & shale	4555 3 1/4
5738	6142	404	Sand & shale	4969 2 3/4
6142	6465	323	Sand, anhydrite & shale	5349 1 1/2
6465	6900	435	Sand & shale	5805 3/4
Electric Log Tops:				5980 3/4
Anhydrite	635			6142 3/4
Top Salt	870			6385 1
Base Salt	5058			6649 3/4
Delaware Lime	5314			
Ramsay	5360			
Ford Shale	5418			
Olds	5436			
Cherry Canyon	6410			

