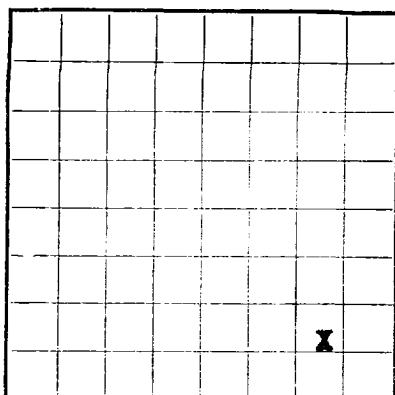




LOCATE WELL CORRECTLY

U. S. LAND OFFICE
SERIAL NUMBER **LC - 069051**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Union Oil Company of California** Address **619 West Texas Avenue, Midland, Tex.**
Lessor or Tract **Elliott** Field **Wildcat** State **New Mexico**
Well No. **1** Sec. **27** T11-S R38-E Meridian **N.M.P.M.** County **Lea**
Location **660** ft. ^N~~XXX~~ of **S** Line and **660** ft. ^{XXX}~~W~~ of **E** Line of **Section 27** Elevation **3901**
(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.

Date **June 28, 1955** Signed **James E. Egan** Title **Assistant Division Engr.**

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

Commenced ~~drilling~~ ^{re-entry} **April 18**, 1955 Finished ~~drilling~~ ^{re-entry} **April 29**, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **12,140** to **12,143.5** No. 4, from **12,143.5** to **12,144**

No. 2, from **12,143.5** to **12,144** No. 5, from **12,144** to **12,145**

No. 3, from **12,144** to **12,145** No. 6, from **12,145** to **12,146**

IMPORTANT WATER SANDS

No. 1, from **12,850** to **9,900** No. 3, from **9,900** to **9,901**

No. 2, from **9,901** to **9,902** No. 4, from **9,902** to **9,903**

CASING RECORD

Size casing	Weight per foot	Threads per foot	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
11-3/4	42	8 RT	Mat'l	332	None	--	--	--	Surface
8-5/8	28 1/2	8 RT	Youngstown	4553	Guide	--	See Remarks	--	Salt string
5-1/2	20 1/2	8 RT	Mat'l	12270	Float	--	See Remarks	--	Oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
11-3/4	332	300	P & P		
8-5/8	4553	1000	P & P		
5-1/2	12270	150	P & P		

PLUGS AND ADAPTERS

Heaving plug—Material **N** Length **0** Depth set **0**

Adapters—Material **N** Size **8**

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		N				
		O				
		N				
		E				

TOOLS USED

Rotary tools were used from **0** feet to **12272** feet, and from **--** feet to **--** feet

Cable tools were used from **--** feet to **--** 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

-----, Driller -----, Driller

-----, Driller -----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1200	2340	1140	Red Beds & Sand
2340	2410	70	Anhydrite & Red Beds
2410	2895	485	Salt, Red Beds & Anhydrite
2895	3100	105	Anhydrite
3100	4450	1350	Sand, Anydrite, Salt, & Red Beds
4450	5060	610	Dolomite & Anhydrite
5060	5260	200	Dolomite
5260	5905	645	Dolomite & Lime
5905	6570	575	Sand, Shale, Anhydrite, & Dolomite
6570	7130	570	Dolomite & Sand
7130	7810	680	Dolomite, Sand & Anhydrite
7810	9110	1300	Shale & Dolomite
9110	10770	1660	Lime, Chert, & Shale
10770	11050	280	Chert
11050	11422	372	Lime, Sand, Shale
11422	11981	559	Lime & Chert
11981	12017	36	Sand, Lime, Shale
12017	12088	71	Shale
12088	12272	184	Dolomite & Chert

INFORMATION RECORD - CONTINUED