

LOCATE WELL CORRECTLY

 U. S. LAND OFFICE
 SERIAL NUMBER **IC - 004900**
 LEASE OR PERMIT TO PROSPECT

 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY
LOG OF OIL OR GAS WELL

Company **Union Oil Company of California** Address **619 W. Texas Avenue, Midland, Texas**
 Lessor or Tract **Federal-Medlin** Field **So. Dickey Queen** State **New Mexico**
 Well No. **5-17** Sec. **17** T. **15-S** R. **31-E** Meridian **N.M.P.M.** County **Chaves**
 Location **1980** ft. **N** of **N** Line and **1980** ft. **E** of **W** Line of **Section 17** Elevation **4455.9**
(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 *James E. Ryan* Title **Assistant Division Engineer**
 Date **June 17, 1955**

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

Commenced drilling **May 27**, 19**55** Finished drilling **June 2**, 19**55**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3108** to **3121** 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 **N** to _____ No. 3, from _____ to _____
 No. 2, from **O** to _____ No. 4, from _____ to _____
E

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"	24	8 RT	CF&I	304.95'					
5-1/2"	14	8 RT	CF&I	313.10'			312	3122	Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	317.95'	175 sx with 4% Gel	P & P		
5-1/2"	3132.00'	200 sx 4% gel plus	P & P		
		200 sx Strata-Crete			

PLUGS AND ADAPTERS

Heaving plug—Material **N** Length _____ Depth set _____
 Adapters—Material **O** Size _____
E

SHOOTING RECORD

FOLD MARK

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

TOOLS USED

Rotary tools were used from 0 feet to 3132 feet, and from feet to feet
 Cable tools were used from feet to feet, and from feet to feet

DATES

 , 19 Put to producing June 12, 1955

The production for the first 24 hours was 407 barrels of fluid of which 99.8 % was oil; % emulsion; % water; and 0.2 % sediment. Gravity, °Bé 34° API

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

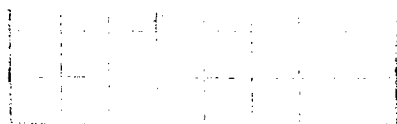
R. J. Vaught, Driller W. T. Bowden, Driller
Charles Pickering, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	240	240	Sand and caliche
240	1310	1070	Red beds
1310	1420	110	Anhydrite
1420	2555	1135	Salt
2555	3108	553	Anhydrite
3108	3132	24	Sand

[OVER]

16-43094-2



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