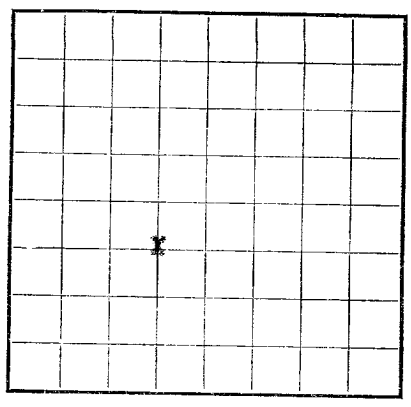
Form 9-330

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

U. S. LAND OFFICE _____
SERIAL NUMBER LC-0 4900
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Union Oil Company of California Address 619 West Texas Ave., Midland, Texas
Lessor or Tract Federal-Medlin Field Caprock Queen State New Mexico
Well No. 6-17 Sec. 17 T. 15S R. 31E Meridian N.M.P.M. County Chaves
Location 1980 ft. {N. / ~~S.~~} of S Line and 1980 ft. {E. / ~~W.~~} of W Line of Section 17 Elevation 4457 D.F. (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 R. W. Hazlewood
Date November 29, 1955 Title Ass't. Division Engineer

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

Commenced drilling November 14, 1955 Finished drilling November 19, 1955

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 3131' to 3137' 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 to _____ No. 3, from _____ to _____
No. 2, from None 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 From—	Perforated To—	Purpose
8-5/8"	24#	8 RT	Pittsburgh	288.55	Baker Guide	-	-	-	Surface Csg.
5-1/2"	14#	8 RT	Nat'l & CP&I	3132.08	Baker Guide	-	3131	3137	Production String
2"	EUE	4.7#	8 RT	Nat'l	3103.59				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	301.95'	175 w/4% gel	P & P	-	-
5-1/2"	3142.48	200 w/4% gel plus 200 cu. ft. Strata-Crete	P & P	-	-

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
Adapters—Material None Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
None						

TOOLS USED

Rotary tools were used from Zero feet to 3143 feet, and from - feet to - feet
Cable tools were used from - feet to - feet, and from - feet to - feet

DATES

_____, 19____ Put to producing November 27, 19 55

The production for the first 24 hours was 58.0 barrels of fluid of which 99.8% was oil; -% emulsion; -% water; and 0.2% sediment. Gravity, °Bé. 34.0° 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

L. F. Thornton, Driller W. T. Bowden, Driller
R. J. Vaught, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	257	257	Sand and caliche
257	1320	1063	Red beds
1320	1415	95	Anhydrite
1415	2160	745	Salt
2160	2330	170	Anhydrite
2330	2490	160	Sand
2490	3120	630	Anhydrite
3120	3143	23	Sand

(OVER)

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43694-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

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 "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.