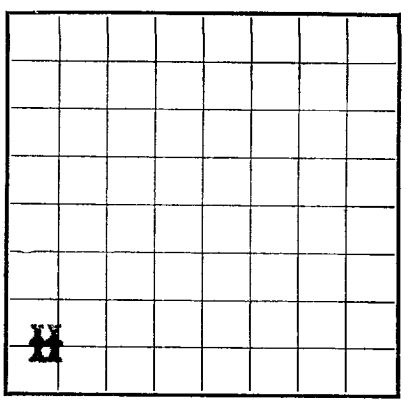
Form 9-330

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

U. S. LAND OFFICE _____
SERIAL NUMBER LC-064900
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 Avenue, Midland, Texas
Lessor or Tract Federal-Medlin Field So. Brickey Queen State New Mexico
Well No. 1-17 Sec. 17 T 15S R 31E Meridian N.M.P.M. County Chaves
Location 660 ft. {N. / S.} of south Line and 660 ft. {E. / W.} of west Line of Section 17 Elevation 4446.6 (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. Pryor
Date April 11, 1955 Title Ass't Div. Engineer

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

Commenced drilling March 25, 1955 Finished drilling April 4, 1955

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 3111 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 NONE 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 From—	Perforated To—	Purpose
8-5/8	24	8RT	CF&I	318.17	Guide	-	-	-	Surface
5-1/2	15.5	8RT	CF&I	3115.16	-				Oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	331.17	200	P & P	-	-
5-1/2	3125.65	400	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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from -0- feet to 3134 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing April 11, 1955

The production for the first 24 hours was 144 barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. 99.6

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
0	290	290	Sand and caliche
290	1275	985	Red beds
1275	1370	95	Anhydrite
1370	2195	825	Salt
2195	2315	120	Anhydrite
2315	2555	240	Sand and anhydrite
2555	3083	528	Anhydrite and salt
3083	3126	43	Sand

FOLD | MARK

16—43094-3

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-2 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.