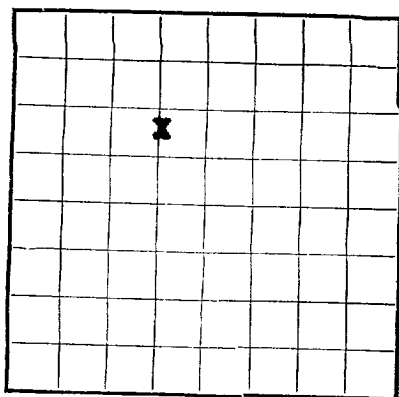


U. S. LAND OFFICE

SERIAL NUMBER IC - 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 W. Texas Avenue, Midland, Texas
Lessor or Tract Federal-Madlin Field So. Bricky 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

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

Date **June 17, 1953**

Title Assistant Division Engineer

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)

(Denote gas by G)

No. 1, from <u>3108</u> to <u>3121</u>	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 _____ 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"	24 1/2	8 RT	CPAI	304.95'					Surface
5-1/2"	14 1/2	8 RT	CPAI	234.10'					Surface
It is of the greatest importance to have a complete record of the work and its results. If there are any changes made in the work, they should be noted in the log. It is of the greatest importance to have a complete record of the work and its results. If there are any changes made in the work, they should be noted in the log.									
THROB, ON DET. OK CV2 MET									

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 1/2 gal	P & P	-	-
5-1/2"	3132.00'	200 sx 1/2 gal plus	P & P	-	-
		200 sx Strata-Crete			

PLUGS AND ADAPTERS

Heaving plug—Material 0 Length Depth set
Adapters—Material 1 Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
8						
10						
12						
14						

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~~-----, 1953

The production for the first 24 hours was 107 barrels of fluid of which 99.8 % was oil; _____ % emulsion; _____ % water; and 0.2 % sediment. Gravity, °Bé 21.0 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

R. J. Vaught _____, Driller
Charles Pickering _____, 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

FORMATION RECORD—Continued[illegible]

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, shot position, and number of shot. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

CASE NO.	FILE NO.	DATE	NAME	ADDRESS	CITY AND STATE	TELEPHONE

CASING RECORD

CASING RECORD

$40^{\circ} 51' 00''$	$\frac{1}{2}$	$10^{\circ} 15' 00''$	$40^{\circ} 45' 00''$
$40^{\circ} 45' 00''$	$\frac{1}{2}$	$10^{\circ} 10' 00''$	$40^{\circ} 40' 00''$

IMPORTANT WATER SAVING

$Z(0^+; 3^+)$ (COM)	10	$Z(0^+; 3^+)$ (COM)	10
$Z(0^+; 3^+)$ (COM)	10	$Z(0^+; 2^+)$ (COM)	94
$Z(0^+; 1^+)$ (COM)	10	$Z(0^+; 1^+)$ (COM)	90

(b) $0^+ \rightarrow 0^+$ (P) (C)

ONE OF TWO COPIES OF FORMS

[illegible][illegible]

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 06-06-2006 BY 60322 UCBAW/STP

[illegible][illegible]

LOCATE WITH CONFIDENCE

FOC OF OFF OF C. ALB.

ΕΠΙΣΤΗΜΟΝΙΚΟ ΚΑΙ ΕΡΕΥΝΗΤΙΚΟ ΕΡΓΟ

DEPARTMENT OF THE INTERIOR

UNITED STATES

(NAME OF DEBTOR IN RUSSIAN) _____
 DEBTOR'S ADDRESS _____

