t Bureau No. 42-R355.1.
val expires 11-30-49.

Form 9-330

U. S. Land Office New Mexico
Serial Number 030139
Lease or Permit to Prospect I

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Kan-Mex Corporation Address 1203 Dallas National Bank Bldg. Dallas, Texas
Lessor or Tract J. T. Lynn Field Cooper-Jal State New Mexico
Well No. 1 Sec. 28 T. 23S R. 33E Meridian N.M.P.M. County Lea
Location 1980 ft. {N. / S.} of S Line and 330 ft. {E. / W.} of E Line of Sec. 28 Elevation 3365 (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 G. D. Simon
Date April 13, 1951 Title Petroleum Engineer

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

Commenced drilling 3-24-, 1951 Finished drilling 3-13-, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3140' to 3337' (G) No. 4, from ____ to ____
No. 2, from 3337' to 3600' 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
9-5/8"	32	8 RT	J-55	1264	HOWCO	--			Surface
7"	20	8 RT	J-55	3587	HOWCO	--	3550	3579	Oil String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	1276	550	P&P		
7"	3597	250	P&P		

FOLD MARK

PLUGS AND ADAPTERS

Heaving plug—Material ____ Length ____ Depth set ____
Adapters—Material ____ Size ____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 3600 feet, and from ____ feet to ____ feet
Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

____, 19__ Put to producing April 2, 1951

The production for the first 24 hours was 914 barrels of fluid of which 7% was oil; ____ % emulsion; 93 % water; and ____ % sediment. Gravity, °Bé. 29

If gas well, cu. ft. per 24 hours ____ Gallons gasoline per 1,000 cu. ft. of gas ____
Rock pressure, lbs. per sq. in. ____

EMPLOYEES

S. F. Coulter, Driller J. H. Hargis, Driller
E. J. Locke, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	631	631	Surface sand, red shale, red rock
631	1280	649	Red rock
1280	1380	100	Red rock and shale
1380	1605	225	Red Rock, shale, anhydrite
1605	2935	1330	Salt
2935	2955	20	Anhydrite
2955	3140	185	Brown lime
3140	3337	197	Yates Sand
3337	3600	263	7 Rivers Dolomite

(OVER)

FROM—	TO—	TOTAL FEET	FORMATION

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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.