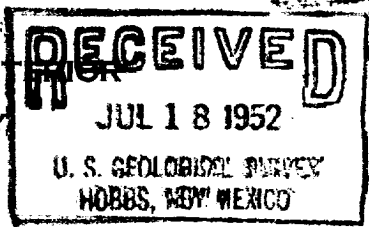


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **L.C. 032582(b)**
LEASE OR PERMIT TO PROSPECT **A**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Kan Mex Corporation** Address **1203 Dallas Nat'l. Bk. Bldg. Dallas**
Lessor or Tract **Wells** Field **Cooper-Jai** State **New Mexico** **Texas**
Well No. **2** Sec. **12** T. **25S** R. **36E** Meridian **NMPM** County **Lea**
Location **990 ft. {S}** of **N** Line and **990 ft. {E}** of **E** Line of **Sec. 12** Elevation **3181**
(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 *[Signature]*
G. D. Simon
Title **Petroleum Engineer**

Date **July 16, 1952**

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

Commenced drilling **6-3-**, 19**52** Finished drilling **7-14-52**, 19**52**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

(G) No. 1, from **2890** to **3032** 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-	
9-5/8"	25.4#		ARMCO	565	HOWCO				
5 1/2"	29.5#	8	ARMCO	2801	HOWCO				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	565	350	P&P		
5 1/2"	2801	450	P&P		

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
3"	T1a	LRG	284	7/14	2890-3032	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **3032** feet, and from _____ feet to _____ feet

DATES

Put to producing **July 14,** 19**52**
The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

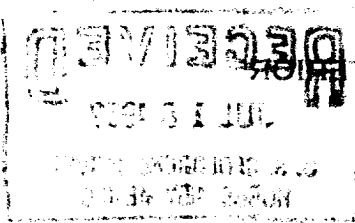
If gas well, cu. ft. per 24 hours **5.60 mil.** Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **750**

EMPLOYEES

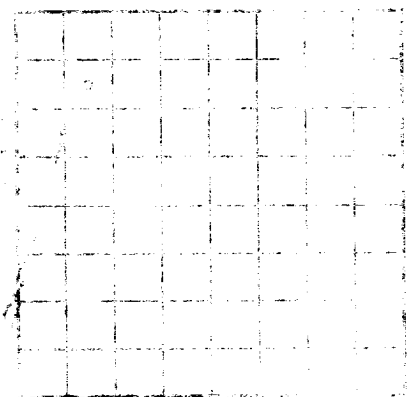
Harris & Sindorf, Driller **Algood & Lowry**, Driller
Pope & Scott, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	65	65	Sand & gravel
65	270	205	Blue shale
270	560	290	Red shale
560	950	390	Red rock
950	1090	140	Red bed
1090	1210	120	Anhydrite
1210	1410	200	Anhydrite & salt
1410	2225	815	Salt & Potash
2225	2550	325	Salt & Anhydrite
2550	2745	195	Salt
2745	2790	45	Brown lime
2790	2805	15	Lime & anhydrite
2805	2911	106	Lime
2911	2920	9	Lime & sand
2920	2955	35	Lime
2955	2995	40	Lime & sand
2995	3023	28	Lime
3023	3032	9	Lime & sand



UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

Well No. _____
 State _____
 County _____
 Township _____
 Range _____
 Section _____
 The information given here is a true and correct record of the well and all work done thereon.

CRITICAL GAS ZONES OR ZONES

Zone Name	Depth (feet)	Pressure (psi)	Temperature (°F)
Zone 1	100 to 150	1000	100
Zone 2	150 to 200	1050	105
Zone 3	200 to 250	1100	110
Zone 4	250 to 300	1150	115
Zone 5	300 to 350	1200	120
Zone 6	350 to 400	1250	125
Zone 7	400 to 450	1300	130
Zone 8	450 to 500	1350	135
Zone 9	500 to 550	1400	140
Zone 10	550 to 600	1450	145

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 position. If the well has been dynamited, give date, size, position, and number of shots. If logs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

DATE	DESCRIPTION OF WORK	DEPTH (FEET)	TEMPERATURE (°F)	PRESSURE (PSI)	REMARKS
1937-07-01	Drilled 100 feet	100	100	1000	...
1937-07-05	Drilled 50 feet	150	105	1050	...
1937-07-10	Drilled 50 feet	200	110	1100	...
1937-07-15	Drilled 50 feet	250	115	1150	...
1937-07-20	Drilled 50 feet	300	120	1200	...
1937-07-25	Drilled 50 feet	350	125	1250	...
1937-07-30	Drilled 50 feet	400	130	1300	...
1937-08-05	Drilled 50 feet	450	135	1350	...
1937-08-10	Drilled 50 feet	500	140	1400	...
1937-08-15	Drilled 50 feet	550	145	1450	...
1937-08-20	Drilled 50 feet	600	150	1500	...
1937-08-25	Drilled 50 feet	650	155	1550	...
1937-08-30	Drilled 50 feet	700	160	1600	...
1937-09-05	Drilled 50 feet	750	165	1650	...
1937-09-10	Drilled 50 feet	800	170	1700	...
1937-09-15	Drilled 50 feet	850	175	1750	...
1937-09-20	Drilled 50 feet	900	180	1800	...
1937-09-25	Drilled 50 feet	950	185	1850	...
1937-09-30	Drilled 50 feet	1000	190	1900	...
1937-10-05	Drilled 50 feet	1050	195	1950	...
1937-10-10	Drilled 50 feet	1100	200	2000	...
1937-10-15	Drilled 50 feet	1150	205	2050	...
1937-10-20	Drilled 50 feet	1200	210	2100	...
1937-10-25	Drilled 50 feet	1250	215	2150	...
1937-10-30	Drilled 50 feet	1300	220	2200	...
1937-11-05	Drilled 50 feet	1350	225	2250	...
1937-11-10	Drilled 50 feet	1400	230	2300	...
1937-11-15	Drilled 50 feet	1450	235	2350	...
1937-11-20	Drilled 50 feet	1500	240	2400	...
1937-11-25	Drilled 50 feet	1550	245	2450	...
1937-11-30	Drilled 50 feet	1600	250	2500	...
1937-12-05	Drilled 50 feet	1650	255	2550	...
1937-12-10	Drilled 50 feet	1700	260	2600	...
1937-12-15	Drilled 50 feet	1750	265	2650	...
1937-12-20	Drilled 50 feet	1800	270	2700	...
1937-12-25	Drilled 50 feet	1850	275	2750	...
1937-12-30	Drilled 50 feet	1900	280	2800	...
1938-01-05	Drilled 50 feet	1950	285	2850	...
1938-01-10	Drilled 50 feet	2000	290	2900	...
1938-01-15	Drilled 50 feet	2050	295	2950	...
1938-01-20	Drilled 50 feet	2100	300	3000	...
1938-01-25	Drilled 50 feet	2150	305	3050	...
1938-01-30	Drilled 50 feet	2200	310	3100	...
1938-02-05	Drilled 50 feet	2250	315	3150	...
1938-02-10	Drilled 50 feet	2300	320	3200	...
1938-02-15	Drilled 50 feet	2350	325	3250	...
1938-02-20	Drilled 50 feet	2400	330	3300	...
1938-02-25	Drilled 50 feet	2450	335	3350	...
1938-02-30	Drilled 50 feet	2500	340	3400	...
1938-03-05	Drilled 50 feet	2550	345	3450	...
1938-03-10	Drilled 50 feet	2600	350	3500	...
1938-03-15	Drilled 50 feet	2650	355	3550	...
1938-03-20	Drilled 50 feet	2700	360	3600	...
1938-03-25	Drilled 50 feet	2750	365	3650	...
1938-03-30	Drilled 50 feet	2800	370	3700	...
1938-04-05	Drilled 50 feet	2850	375	3750	...
1938-04-10	Drilled 50 feet	2900	380	3800	...
1938-04-15	Drilled 50 feet	2950	385	3850	...
1938-04-20	Drilled 50 feet	3000	390	3900	...
1938-04-25	Drilled 50 feet	3050	395	3950	...
1938-04-30	Drilled 50 feet	3100	400	4000	...
1938-05-05	Drilled 50 feet	3150	405	4050	...
1938-05-10	Drilled 50 feet	3200	410	4100	...
1938-05-15	Drilled 50 feet	3250	415	4150	...
1938-05-20	Drilled 50 feet	3300	420	4200	...
1938-05-25	Drilled 50 feet	3350	425	4250	...
1938-05-30	Drilled 50 feet	3400	430	4300	...
1938-06-05	Drilled 50 feet	3450	435	4350	...
1938-06-10	Drilled 50 feet	3500	440	4400	...
1938-06-15	Drilled 50 feet	3550	445	4450	...
1938-06-20	Drilled 50 feet	3600	450	4500	...
1938-06-25	Drilled 50 feet	3650	455	4550	...
1938-06-30	Drilled 50 feet	3700	460	4600	...
1938-07-05	Drilled 50 feet	3750	465	4650	...
1938-07-10	Drilled 50 feet	3800	470	4700	...
1938-07-15	Drilled 50 feet	3850	475	4750	...
1938-07-20	Drilled 50 feet	3900	480	4800	...
1938-07-25	Drilled 50 feet	3950	485	4850	...
1938-07-30	Drilled 50 feet	4000	490	4900	...
1938-08-05	Drilled 50 feet	4050	495	4950	...
1938-08-10	Drilled 50 feet	4100	500	5000	...
1938-08-15	Drilled 50 feet	4150	505	5050	...
1938-08-20	Drilled 50 feet	4200	510	5100	...
1938-08-25	Drilled 50 feet	4250	515	5150	...
1938-08-30	Drilled 50 feet	4300	520	5200	...
1938-09-05	Drilled 50 feet	4350	525	5250	...
1938-09-10	Drilled 50 feet	4400	530	5300	...
1938-09-15	Drilled 50 feet	4450	535	5350	...
1938-09-20	Drilled 50 feet	4500	540	5400	...
1938-09-25	Drilled 50 feet	4550	545	5450	...
1938-09-30	Drilled 50 feet	4600	550	5500	...
1938-10-05	Drilled 50 feet	4650	555	5550	...
1938-10-10	Drilled 50 feet	4700	560	5600	...
1938-10-15	Drilled 50 feet	4750	565	5650	...
1938-10-20	Drilled 50 feet	4800	570	5700	...
1938-10-25	Drilled 50 feet	4850	575	5750	...
1938-10-30	Drilled 50 feet	4900	580	5800	...
1938-11-05	Drilled 50 feet	4950	585	5850	...
1938-11-10	Drilled 50 feet	5000	590	5900	...
1938-11-15	Drilled 50 feet	5050	595	5950	...
1938-11-20	Drilled 50 feet	5100	600	6000	...
1938-11-25	Drilled 50 feet	5150	605	6050	...
1938-11-30	Drilled 50 feet	5200	610	6100	...
1938-12-05	Drilled 50 feet	5250	615	6150	...
1938-12-10	Drilled 50 feet	5300	620	6200	...
1938-12-15	Drilled 50 feet	5350	625	6250	...
1938-12-20	Drilled 50 feet	5400	630	6300	...
1938-12-25	Drilled 50 feet	5450	635	6350	...
1938-12-30	Drilled 50 feet	5500	640	6400	...
1939-01-05	Drilled 50 feet	5550	645	6450	...
1939-01-10	Drilled 50 feet	5600	650	6500	...
1939-01-15	Drilled 50 feet	5650	655	6550	...
1939-01-20	Drilled 50 feet	5700	660	6600	...
1939-01-25	Drilled 50 feet	5750	665	6650	...
1939-01-30	Drilled 50 feet	5800	670	6700	...
1939-02-05	Drilled 50 feet	5850	675	6750	...
1939-02-10	Drilled 50 feet	5900	680	6800	...
1939-02-15	Drilled 50 feet	5950	685	6850	...
1939-02-20	Drilled 50 feet	6000	690	6900	...
1939-02-25	Drilled 50 feet	6050	695	6950	...
1939-02-30	Drilled 50 feet	6100	700	7000	...
1939-03-05	Drilled 50 feet	6150	705	7050	...
1939-03-10	Drilled 50 feet	6200	710	7100	...
1939-03-15	Drilled 50 feet	6250	715	7150	...
1939-03-20	Drilled 50 feet	6300	720	7200	...
1939-03-25	Drilled 50 feet	6350	725	7250	...
1939-03-30	Drilled 50 feet	6400	730	7300	...
1939-04-05	Drilled 50 feet	6450	735	7350	...
1939-04-10	Drilled 50 feet	6500	740	7400	...
1939-04-15	Drilled 50 feet	6550	745	7450	...
1939-04-20	Drilled 50 feet	6600	750	7500	...
1939-04-25	Drilled 50 feet	6650	755	7550	...
1939-04-30	Drilled 50 feet	6700	760	7600	...
1939-05-05	Drilled 50 feet	6750	765	7650	...
1939-05-10	Drilled 50 feet	6800	770	7700	...
1939-05-15	Drilled 50 feet	6850	775	7750	...
1939-05-20	Drilled 50 feet	6900	780	7800	...
1939-05-25	Drilled 50 feet	6950	785	7850	...
1939-05-30	Drilled 50 feet	7000	790	7900	...
1939-06-05	Drilled 50 feet	7050	795	7950	...
1939-06-10	Drilled 50 feet	7100	800	8000	...
1939-06-15	Drilled 50 feet	7150	805	8050	...
1939-06-20	Drilled 50 feet	7200	810	8100	...
1939-06-25	Drilled 50 feet	7250	815	8150	...
1939-06-30	Drilled 50 feet	7300	820	8200	...
1939-07-05	Drilled 50 feet	7350	825	8250	...
1939-07-10	Drilled 50 feet	7400	830	8300	...
1939-07-15	Drilled 50 feet	7450	835	8350	...
1939-07-20	Drilled 50 feet	7500	840	8400	...
1939-07-25	Drilled 50 feet	7550	845	8450	...
1939-07-30	Drilled 50 feet	7600	850	8500	...
1939-08-05	Drilled 50 feet	7650	855	8550	...
1939-08-10	Drilled 50 feet	7700	860	8600	...
1939-08-15	Drilled 50 feet	7750	865	8650	...
1939-08-20	Drilled 50 feet	7800	870	8700	...
1939-08-25	Drilled 50 feet	7850	875	8750	...
1939-08-30	Drilled 50 feet	7900	880	8800	...
1939-09-05	Drilled 50 feet	7950	885	8850	...