

Santa Fe

U. S. LAND OFFICE

~~079-586~~

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
RIPR
APR 5 1954
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATED WELL CORRECTLY
ROY M. EISAL, d/b/a
Company ROYAL DEVELOPMENT CO.
Address P. O. Box 1299, Albuquerque, N.M.
Clary
Lessor or Tract
1-P 7 20N 3W
Well No. 660 Sec 7 T. 20N R. 3W Meridian N.M.P.M.
County Sandoval
Location 660 ft. N. of Line and 660 ft. E. of Line of Sec 7 Elevation 6895 DF
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the wall and plumbing so far as can be determined from all available records.

Signed H. E. Sullivan Title Business Manager

Date March 26, 1954

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

Commenced drilling 2-10-54, 1954 Finished drilling 5-12-54, 1954

OIL OR GAS SANDS OR ZONES (NONE)

(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

IMPORTANT WATER SANDS

No. 1, from <u>627</u>	to <u>725</u>	No. 3, from <u>2273</u>	to <u>2320</u>
No. 2, from <u>1634</u>	to <u>1705</u>	No. 4, from <u>3075</u>	to <u>3200</u>

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
10 3/4	32.75	8	Spang	104	Bell end				

MUDDING AND CEMENTING RECORD

[illegible]

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

TOOLS USED

Rotary tools were used from 104' feet to 3289' feet, and from _____ feet to _____ feet

Cable tools were used from Surface feet to 104' feet, and from _____ feet to _____ feet

DATES

-----, 19----- Put to producing -----, 19-----

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 Gallons gasoline per 1,000 cu. ft. of gas

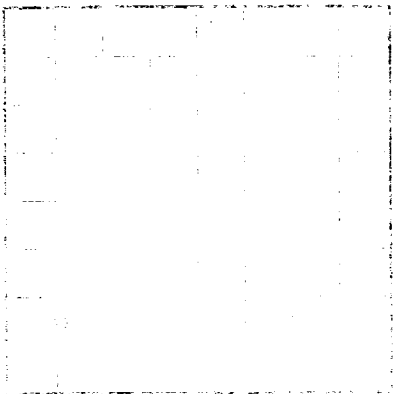
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

REUBIN GEE		EMPLOYEES		T. McElroy	
.....	, Driller		, Driller		, Driller
FRANK WOOD					
.....	, Driller		, Driller		, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	220	220	Green shale
220	260	40	Red-gray shale
260	295	35	Sandstone
295	390	95	Green shale
390	415	25	Sandstone
415	540	125	Brown and green shale
540	595	55	Sandstone and shale
595	627	32	Green and red shale
627	820	193	Sandstone and shale
820	970	150	Light green shale and coal
970	1130	160	Sandstone and siltstone
1130	1655	525	Shale, with sandy zones near base
1655	1785	130	Sandstone
1785	1930	145	Shale, coal, and sandstone
1930	2165	235	Sandstone w/coal streaks
2165	2275	110	Green and gray shale
2275	2345	70	Sandstone with coal
2345	2575	230	Sandstone and shale
2575	2865	290	Sandstone and interbedded shale
2865	2920	55	Shale
2920	3080	160	Sandstone w/shale and coal
3080	3200	120	Sandstone
3200	3291	91	Sandstone and gray shale



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON, D. C.
20548

LOG OF OIL OR GAS WELL

Well No. _____
Location _____
State _____
County _____
Section _____
Twp. _____
Range _____
Date _____
Driller _____
Owner _____
Operator _____
Log No. _____

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.

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.

HISTORY OF OIL OR GAS WELL

FROM—	TO—	TOTAL FEET	FORMATION
0	10	10	Gravel and sand
10	20	20	Gravel and sand
20	30	30	Gravel and sand
30	40	40	Gravel and sand
40	50	50	Gravel and sand
50	60	60	Gravel and sand
60	70	70	Gravel and sand
70	80	80	Gravel and sand
80	90	90	Gravel and sand
90	100	100	Gravel and sand
100	110	110	Gravel and sand
110	120	120	Gravel and sand
120	130	130	Gravel and sand
130	140	140	Gravel and sand
140	150	150	Gravel and sand
150	160	160	Gravel and sand
160	170	170	Gravel and sand
170	180	180	Gravel and sand
180	190	190	Gravel and sand
190	200	200	Gravel and sand
200	210	210	Gravel and sand
210	220	220	Gravel and sand
220	230	230	Gravel and sand
230	240	240	Gravel and sand
240	250	250	Gravel and sand
250	260	260	Gravel and sand
260	270	270	Gravel and sand
270	280	280	Gravel and sand
280	290	290	Gravel and sand
290	300	300	Gravel and sand
300	310	310	Gravel and sand
310	320	320	Gravel and sand
320	330	330	Gravel and sand
330	340	340	Gravel and sand
340	350	350	Gravel and sand
350	360	360	Gravel and sand
360	370	370	Gravel and sand
370	380	380	Gravel and sand
380	390	390	Gravel and sand
390	400	400	Gravel and sand
400	410	410	Gravel and sand
410	420	420	Gravel and sand
420	430	430	Gravel and sand
430	440	440	Gravel and sand
440	450	450	Gravel and sand
450	460	460	Gravel and sand
460	470	470	Gravel and sand
470	480	480	Gravel and sand
480	490	490	Gravel and sand
490	500	500	Gravel and sand
500	510	510	Gravel and sand
510	520	520	Gravel and sand
520	530	530	Gravel and sand
530	540	540	Gravel and sand
540	550	550	Gravel and sand
550	560	560	Gravel and sand
560	570	570	Gravel and sand
570	580	580	Gravel and sand
580	590	590	Gravel and sand
590	600	600	Gravel and sand
600	610	610	Gravel and sand
610	620	620	Gravel and sand
620	630	630	Gravel and sand
630	640	640	Gravel and sand
640	650	650	Gravel and sand
650	660	660	Gravel and sand
660	670	670	Gravel and sand
670	680	680	Gravel and sand
680	690	690	Gravel and sand
690	700	700	Gravel and sand
700	710	710	Gravel and sand
710	720	720	Gravel and sand
720	730	730	Gravel and sand
730	740	740	Gravel and sand
740	750	750	Gravel and sand
750	760	760	Gravel and sand
760	770	770	Gravel and sand
770	780	780	Gravel and sand
780	790	790	Gravel and sand
790	800	800	Gravel and sand
800	810	810	Gravel and sand
810	820	820	Gravel and sand
820	830	830	Gravel and sand
830	840	840	Gravel and sand
840	850	850	Gravel and sand
850	860	860	Gravel and sand
860	870	870	Gravel and sand
870	880	880	Gravel and sand
880	890	890	Gravel and sand
890	900	900	Gravel and sand
900	910	910	Gravel and sand
910	920	920	Gravel and sand
920	930	930	Gravel and sand
930	940	940	Gravel and sand
940	950	950	Gravel and sand
950	960	960	Gravel and sand
960	970	970	Gravel and sand
970	980	980	Gravel and sand
980	990	990	Gravel and sand
990	1000	1000	Gravel and sand