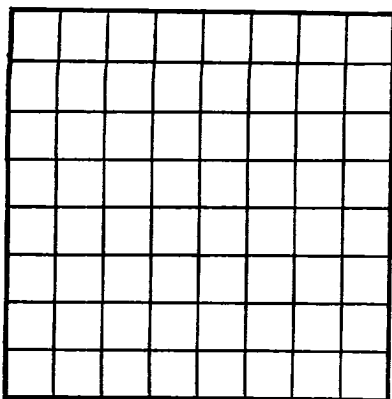




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029435-A
LEASE OR PERMIT TO PROSPECT _____
J. L. KeelUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Sinclair oil & Gas Co. Address Box 1927, Hobbs, N. Mexico
Lessor or Tract J. L. Keel "A" Field Grayburg-Jackson State New Mexico
Well No. 5 Sec. 7 T17S R. 31E Meridian County Eddy
Location 330 ft. {N.} of Line and 2310 ft. {E.} of Line of Sec. 7 Elevation 3697'
(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 _____

Date May 5, 1942 Title Dist. Supt.

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

Commenced drilling May 11, 1941 Finished drilling July 23rd 1941

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3460 to 3547 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"	32	8		508'	TP				
5-1/2"	15	8		3128'					
2"	4.7	8RT		3539'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	508'	50	Halliburton		
5-1/2"	3128'	100	do		

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
7/30/41	acidized w/2000 Gals Dowell	do	do	do	6-13 from 3463' to 3520'	
7/31/41	do	w/3000 do	do	do	do from do to do	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3547' feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing August 1, 1941
The production for the first 24 hours was 44 barrels of fluid of which 100 % 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

Lapsley, Driller Pyatt, Driller
Albert, Driller Gormelay, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
65	295	230	Sand, brown
295	350	55	Shale, red
350	400	50	Anhydrite & shale
400	455	55	Anhydrite & redrock
455	510	55	Shale, red
510	1250	740	Salt
1250	1430	180	Anhydrite
1430	1575	145	Anhydrite & Shale
1575	2485	910	Anhydrite
2485	2500	15	Lime
2500	2555	55	Anhydrite & red sand
2555	2570	15	Lime
2570	2715	145	Anhydrite
2715	3474	759	Lime
3474	3512	38	Sandy lime
3512	3518	6	Sand
3518	3528	10	Lime
3528	3536	8	Sand
3536	3547	11	Lime

FROM—

TO—

TOTAL FEET

FORMATION

(OVER)

10-43004-2

FORMATION RECORD—CONTINUED

Please or Permit to Prospect _____
 SERIAL NUMBER _____
 LAND OFFICE _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

[illegible]

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.

Location of the [N] of [S] of [E] of [W] of [line and depth]

Well No. _____ Sec. _____ T. _____ R. _____ S. _____ Meridian _____ County _____ State _____

Lessor or Trust _____ Field _____ State _____

Company _____ Address _____

Commenced drilling _____, 19____ Estimated drilling _____
The summary on this page is for the condition of the well at above date
Date _____ of _____ Title _____ signed _____

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

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

..... 6	 8	 1	 3
..... 8	 4	 1	 3

CASTING

Size Length	Weight per foot	Threads per inch	Grade	Amount	Kind or size	Cut and pulled from	Reinforced To	Location
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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 "mudcracked" 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 building.

HISTORY OF OIL OR GAS WELL

16-53084-1 U. S. GOVERNMENT PRINTING OFFICE

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

EMPLOYEES			
Driller	Driller	Driller	Driller
Driller	Driller	Driller	Driller
Put to producing			
barrels of fluid of which 65 was oil			
Gravity, 36.4			
Gallons gasoline per 1,000 cu. ft. of gas			
The production for the first 24 hours was			
65 water and 35 sediment			
If gas well, cu. ft. per 24 hours			
Rock pressure, lbs. per sq. in.			
emulsion;			
65 water and 35 sediment			
Rotary tools were used from			
feet to			
feet and from			
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