

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

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Sinclair Oil & Gas Co. Address Box 1927, Hobbs, N. M.
Lessor or Tract J. L. Keel "A" Field Grayburg-Jackson State New Mexico
Well No. 6 Sec. 7 T. 17S R. 31E Meridian N.M. County Eddy
Location 660 ft. (N.) of 50. Line and 660 ft. (E.) of East Line of Sec. 7 Elevation 3711
(Derriek 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 June 12, 1944Title Dist. Supt.

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

Commenced drilling March 21, 1944 Finished drilling May 31 1944

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1925 to 1932 G No. 4, from 3025 to 3040
No. 2, from 1940 to 1950 No. 5, from 3365 to 3370
No. 3, from 2370 to 2380 No. 6, from 3461 to 3469

IMPORTANT WATER SANDS

No. 1, from 420 to 450 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____
No. 5, from _____ to _____ No. 6, from _____ to _____

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Entered and pulled from	Perforated	Purpose
8 5/8"	28	8 RT	510	None	None	None	From	To
7"	20	8 RT	510	None	None	None	From	To
2" UE	4.7	8 RT	510	None	None	None	From	To

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	514	75	Halliburton		1/2 ton
7" OD	3141	100	do		4 "

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
Acidized-6/3/44-	1500 Gal.	Dowell "XX"	3457 to 3467			
" 6/6/44-	3500 Gal.	do	3457 to 3467			

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

June 12, 1944 Put to producing June 15, 1944

The production for the first 24 hours was 30 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 36

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

J. L. McNallen, Driller E. D. Martin, Driller
Driller _____ Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	220	220	Red sand
220	310	90	Broken anhydrite & red shale
310	320	10	Red rock
320	400	80	Anhydrite
400	420	20	Anhydrite & redrock
420	450	30	Sand & anhydrite (3 bailers water per Hr.)
450	460	10	Red shale & anhydrite
460	495	35	Anhydrite
495	525	30	Salt
525	527	2	Red shale
527	575	48	Salt
575	585	10	Salt
585	590	5	Anhydrite
590	5935	5835	Anhydrite & salt
5935	59407	53472	Salt (mostly)
59407	59465	58	Anhydrite (mostly)
59465	59470	5	Salt
59470	59485	15	Salt
59485	59490	5	Salt
59490	59495	5	Salt
59495	59497	2	Red shale
59497	59498	1	Salt
59498	59499	1	Salt
59499	59500	1	Salt
59500	59501	1	Salt
59501	59502	1	Salt
59502	59503	1	Salt
59503	59504	1	Salt
59504	59505	1	Salt
59505	59506	1	Salt
59506	59507	1	Salt
59507	59508	1	Salt
59508	59509	1	Salt
59509	59510	1	Salt
59510	59511	1	Salt
59511	59512	1	Salt
59512	59513	1	Salt
59513	59514	1	Salt
59514	59515	1	Salt
59515	59516	1	Salt
59516	59517	1	Salt
59517	59518	1	Salt
59518	59519	1	Salt
59519	59520	1	Salt
59520	59521	1	Salt
59521	59522	1	Salt
59522	59523	1	Salt
59523	59524	1	Salt
59524	59525	1	Salt
59525	59526	1	Salt
59526	59527	1	Salt
59527	59528	1	Salt
59528	59529	1	Salt
59529	59530	1	Salt
59530	59531	1	Salt
59531	59532	1	Salt
59532	59533	1	Salt
59533	59534	1	Salt
59534	59535	1	Salt
59535	59536	1	Salt
59536	59537	1	Salt
59537	59538	1	Salt
59538	59539	1	Salt
59539	59540	1	Salt
59540	59541	1	Salt
59541	59542	1	Salt
59542	59543	1	Salt
59543	59544	1	Salt
59544	59545	1	Salt
59545	59546	1	Salt
59546	59547	1	Salt
59547	59548	1	Salt
59548	59549	1	Salt
59549	59550	1	Salt
59550	59551	1	Salt
59551	59552	1	Salt
59552	59553	1	Salt
59553	59554	1	Salt
59554	59555	1	Salt
59555	59556	1	Salt
59556	59557	1	Salt
59557	59558	1	Salt
59558	59559	1	Salt
59559	59560	1	Salt
59560	59561	1	Salt
59561	59562	1	Salt
59562	59563	1	Salt
59563	59564	1	Salt
59564	59565	1	Salt
59565	59566	1	Salt
59566	59567	1	Salt
59567	59568	1	Salt
59568	59569	1	Salt
59569	59570	1	Salt
59570	59571	1	Salt
59571	59572	1	Salt
59572	59573	1	Salt
59573	59574	1	Salt
59574	59575	1	Salt
59575	59576	1	Salt
59576	59577	1	Salt
59577	59578	1	Salt
59578	59579	1	Salt
59579	59580	1	Salt
59580	59581	1	Salt
59581	59582	1	Salt
59582	59583	1	Salt
59583	59584	1	Salt
59584	59585	1	Salt
59585	59586	1	Salt
59586	59587	1	Salt
59587	59588	1	Salt
59588	59589	1	Salt
59589	59590	1	Salt
59590	59591	1	Salt
59591	59592	1	Salt
59592	59593	1	Salt
59593	59594	1	Salt
59594	59595	1	Salt
59595	59596	1	Salt
59596	59597	1	Salt
59597	59598	1	Salt
59598	59599	1	Salt
59599	59600	1	Salt
59600	59601	1	Salt
59601	59602	1	Salt
59602	59603	1	Salt
59603	59604	1	Salt
59604	59605	1	Salt
59605	59606	1	Salt
59606	59607	1	Salt
59607	59608	1	Salt
59608	59609	1	Salt
59609	59610	1	Salt
59610	59611	1	Salt
59611	59612	1	Salt
59612	59613	1	Salt
59613	59614	1	Salt
59614	59615	1	Salt
59615	59616	1	Salt
59616	59617	1	Salt
59617	59618	1	Salt
59618	59619	1	Salt
59619	59620	1	Salt
59620	59621	1	Salt
59621	59622	1	Salt
59622	59623	1	Salt
59623	59624	1	Salt
59624	59625	1	Salt
59625	59626	1	Salt
59626	59627	1	Salt
59627	59628	1	Salt
59628	59629	1	Salt
59629	59630	1	Salt
59630	59631	1	Salt
59631	59632	1	Salt
59632	59633	1	Salt
59633	59634	1	Salt
59634	59635	1	Salt
59635	59636	1	Salt
59636	59637	1	Salt
59637	59638	1	Salt
59638	59639	1	Salt
59639	59640	1	Salt
59640	59641	1	Salt
59641	59642	1	Salt
59642	59643	1	Salt
59643	59644	1	Salt
59644	59645	1	Salt
59645	59646	1	Salt
59646	59647	1	Salt
59647	59648	1	Salt
59648	59649	1	Salt
59649	59650	1	Salt
59650	59651	1	Salt
59651	59652	1	Salt
59652	59653	1	Salt
59653	59654	1	Salt
59654	59655	1	Salt
59655	59656	1	Salt
59656	59657	1	Salt
59657	59658	1	Salt
59658	59659	1	Salt
59659	59660	1	Salt
59660	59661	1	Salt
59661	59662	1	Salt
59662	59663	1	Salt
59663	59664	1	Salt
59664	59665	1	Salt
59665	59666	1	Salt
59666	59667	1	Salt
59667	59668	1	Salt
59668	59669	1	Salt
59669	59670	1	Salt
59670	59671	1	Salt
59671	59672	1	Salt
59672	59673	1	Salt
59673	59674	1	Salt
59674	59675	1	Salt
59675	59676	1	Salt
59676	59677	1	Salt
59677	59678	1	Salt
59678	59679	1	Salt
59679	59680	1	Salt
59680	59681	1	Salt
59681	59682	1	Salt
59682	59683	1	Salt
59683	59684	1	Salt
59684	59685	1	Salt
59685	59686	1	Salt
59686	59687	1	Salt
59687	59688	1	Salt
59688	59689	1	Salt
59689	59690	1	Salt
59690	59691	1	Salt
59691	59692	1	Salt
59692	59693	1	Salt
59693	59694	1	Salt
59694	59695	1	Salt
59695	59696	1	Salt
59696	59697	1	Salt
59697	59698	1	Salt
59698	59699	1	Salt
59699	59700	1	Salt
59700	59701	1	Salt
59701	59702	1	Salt
59702	59703	1	Salt
59703	59704	1	Salt
59704	59705	1	Salt
59705	59706	1	Salt
59706	59707	1	Salt
59707	59708	1	Salt
59708	59709	1	Salt
59709	59710	1	Salt
59710	59711	1	Salt
59711	59712	1	Salt
59712	59713	1	Salt
59713	59714	1	Salt
59714	59715	1	Salt
59715	59716	1	Salt
59716	59717	1	Salt
59717	59718	1	Salt
59718	59719	1	Salt
59719	59720	1	Salt
59720	59721	1	Salt
59721	59722	1	Salt
59722	59723	1	Salt
59723	59724	1	Salt
59724	59725	1	Salt
59725	59726	1	Salt
59726	59727	1	Salt
59727	59728	1	Salt
59728	59729	1	Salt
59729	59730	1	Salt
59730	59731	1	Salt
59731	59732	1	Salt
59732	59733	1	Salt
59733	59734	1	Salt
59734	59735	1	Salt
59735	59736	1	Salt
59736	59737	1	Salt
59737	59738	1	Salt
59738	59739	1	Salt
59739	59740	1	Salt
59740	59741	1	Salt
59741	59742	1	Salt
59742	59743	1	Salt
59743	59744	1	Salt
59744	59745	1	Salt
59745	59746	1	Salt
59746	59747	1	Salt

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

[illegible]

Completed drilling _____ feet. _____ finished drilling _____ feet. _____
The summary on this page is for the condition of the well as of the date _____
Date _____
Signed _____

(c) *ed zno stona(?)*

6/12- " " 24 " " PORTANT WATER SANDS

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 "backpacked" 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.

6/2-Swabbed 13 barrels oil in 24 hours - natural
6-3-acidized w/1500 gal. down well "XX" also acid and sold
6-6-water immediately and on
6-6-acidized w/3500 gal. down well "X" cleaned out oil load and acid
water ~~XXXXXXXXXXXX~~ and well would not flow
6/10-Ran rods and pumped 14 hours recovering 56 bbl. oil
6/11-pumped 84 hours and 36 bbl. oil No. 8 flow
6/12-24 "

PORTLAND WATER SANDS

16-43084-1 U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
1855	1875	20	Redrock
1875	1725	150	anhydrite
1725	1750	25	anhydrite & redrock
1750	1840	90	anhydrite
1840	2175	335	lime
2175	2180	5	Brown shale
2180	2285	105	anhydrite
2285	2370	85	lime
2370	2380	10	Red sand (show oil)
2380	2600	220	Red sand (water)
2600	2620	20	lime & anhydrite
2620	2630	10	sand
2630	2700	70	anhydrite & redrock
2700	2750	50	anhydrite & redrock
2750	2768	18	lime & anhydrite
2768	3370	602	lime
3370	3375	5	Brown lime
3375	3465	90	lime
3465	3469	4	Brown lime
3469	3485	16	lime