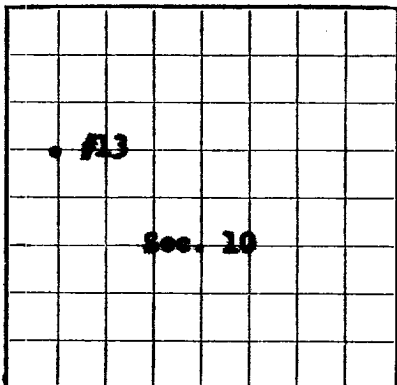




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Las Cruces**SERIAL NUMBER **029426 (h)**

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYOCT 11 1957
GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

LOG OF OIL OR GAS WELL

Company **Sinclair Oil & Gas Company** Address **520 E. Broadway, Hobbs, New Mexico**Lessor or Tract **H. E. West "B"** Field **Grayburg Jackson** State **New Mexico**Well No. **13** Sec. **10** T **17S** R. **31E** Meridian **NMPM** County **Elddy**Location **1980** ft. **(N)** of **Line** and **640** ft. **(E)** of **Line** of **Sec. 10** Elevation **3908**
(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 **Ed. Antea**Date **October 17, 1957** Title **District Superintendent**

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

Commenced drilling **August 16,** 19**57** Finished drilling **October 7,** 19**57**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3182** to **3513** 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
10-3/4	28.6	Slip Joint	Armed	739				Surface
7	20	3	355	355				Production
2-3/8	4.7	3	355	355				Testing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	739	100	Ballburton		
7	355	100	Ballburton		

PLUGS AND ADAPTERS

Heaving plug—Material **See reverse side** Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
10-3/4						
7						
2-3/8						

TOOLS USED

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

Cable tools were used from **Surface** feet to **3630** feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19**57**The production for the first 24 hours was **136** barrels of fluid of which **100** % was oil; **0** %emulsion; **0** % water; and **0** % sediment. Gravity, °Bé. **36.2**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller **Johnson**, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	528	528	Sand & Redrock
528	715	187	Anhydrite
715	1645	930	Salt
1645	3193	1548	Anhydrite
3193	3630	437	Lime
3630	Total Depth		
3513	Total Plug Back Depth		

GEOLOGICAL TOPS (From Electric Logs)

Yates	1832
Seven Rivers	2148
Queen	2765
Grayburg	3182

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company _____
Location _____
Well _____
Date _____
Driller _____
Casing _____
Pump _____
Production _____
Notes _____

1. _____
2. _____
3. _____
4. _____
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96. _____
97. _____
98. _____
99. _____
100. _____

Total depth: 3630'. Filled hole w/Red cement to 3592'. Set 7" CB CPG @ 3525' w/ 100 lbs cement. Filled out cement to 3512'.
Sandall trees treated thru perforations w/20,000 gals oil & 20,000 lbs sand.

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, pipe, tubing, or any casing was sidetracked or left in the well, give its size and location. If the well has been dynamited, give date, position, and depth of shot. 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	
3630'		3620'		10'		SAND	
3620'		3610'		10'		SAND	
3610'		3600'		10'		SAND	
3600'		3590'		10'		SAND	
3590'		3580'		10'		SAND	
3580'		3570'		10'		SAND	
3570'		3560'		10'		SAND	
3560'		3550'		10'		SAND	
3550'		3540'		10'		SAND	
3540'		3530'		10'		SAND	
3530'		3520'		10'		SAND	
3520'		3510'		10'		SAND	
3510'		3500'		10'		SAND	
3500'		3490'		10'		SAND	
3490'		3480'		10'		SAND	
3480'		3470'		10'		SAND	
3470'		3460'		10'		SAND	
3460'		3450'		10'		SAND	
3450'		3440'		10'		SAND	
3440'		3430'		10'		SAND	
3430'		3420'		10'		SAND	
3420'		3410'		10'		SAND	
3410'		3400'		10'		SAND	
3400'		3390'		10'		SAND	
3390'		3380'		10'		SAND	
3380'		3370'		10'		SAND	
3370'		3360'		10'		SAND	
3360'		3350'		10'		SAND	
3350'		3340'		10'		SAND	
3340'		3330'		10'		SAND	
3330'		3320'		10'		SAND	
3320'		3310'		10'		SAND	
3310'		3300'		10'		SAND	
3300'		3290'		10'		SAND	
3290'		3280'		10'		SAND	
3280'		3270'		10'		SAND	
3270'		3260'		10'		SAND	
3260'		3250'		10'		SAND	
3250'		3240'		10'		SAND	
3240'		3230'		10'		SAND	
3230'		3220'		10'		SAND	
3220'		3210'		10'		SAND	
3210'		3200'		10'		SAND	
3200'		3190'		10'		SAND	
3190'		3180'		10'		SAND	
3180'		3170'		10'		SAND	
3170'		3160'		10'		SAND	
3160'		3150'		10'		SAND	
3150'		3140'		10'		SAND	
3140'		3130'		10'		SAND	
3130'		3120'		10'		SAND	
3120'		3110'		10'		SAND	
3110'		3100'		10'		SAND	
3100'		3090'		10'		SAND	
3090'		3080'		10'		SAND	
3080'		3070'		10'		SAND	
3070'		3060'		10'		SAND	
3060'		3050'		10'		SAND	
3050'		3040'		10'		SAND	
3040'		3030'		10'		SAND	
3030'		3020'		10'		SAND	
3020'		3010'		10'		SAND	
3010'		3000'		10'		SAND	
3000'		2990'		10'		SAND	
2990'		2980'		10'		SAND	
2980'		2970'		10'		SAND	
2970'		2960'		10'		SAND	
2960'		2950'		10'		SAND	
2950'		2940'		10'		SAND	
2940'		2930'		10'		SAND	
2930'		2920'		10'		SAND	
2920'		2910'		10'		SAND	
2910'		2900'		10'		SAND	
2900'		2890'		10'		SAND	
2890'		2880'		10'		SAND	
2880'		2870'		10'		SAND	
2870'		2860'		10'		SAND	
2860'		2850'		10'		SAND	
2850'		2840'		10'		SAND	
2840'		2830'		10'		SAND	
2830'		2820'		10'		SAND	
2820'		2810'		10'		SAND	
2810'		2800'		10'		SAND	
2800'		2790'		10'		SAND	
2790'		2780'		10'		SAND	
2780'		2770'		10'		SAND	
2770'		2760'		10'		SAND	
2760'		2750'		10'		SAND	
2750'		2740'		10'		SAND	
2740'		2730'		10'		SAND	
2730'		2720'		10'		SAND	
2720'		2710'		10'		SAND	
2710'		2700'		10'		SAND	
2700'		2690'		10'		SAND	
2690'		2680'		10'		SAND	
2680'		2670'		10'		SAND	
2670'		2660'		10'		SAND	
2660'		2650'		10'		SAND	
2650'		2640'		10'		SAND	
2640'		2630'		10'		SAND	
2630'		2620'		10'		SAND	
2620'		2610'		10'		SAND	
2610'		2600'		10'		SAND	
2600'		2590'		10'		SAND	
2590'		2580'		10'		SAND	
2580'		2570'		10'		SAND	
2570'		2560'		10'		SAND	
2560'		2550'		10'		SAND	
2550'		2540'		10'		SAND	
2540'		2530'		10'		SAND	
2530'		2520'		10'		SAND	
2520'		2510'		10'		SAND	
2510'		2500'		10'		SAND	
2500'		2490'		10'		SAND	
2490'		2480'		10'		SAND	
2480'		2470'		10'		SAND	
2470'		2460'		10'		SAND	
2460'		2450'		10'		SAND	
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2430'		2420'		10'		SAND	
2420'		2410'		10'		SAND	
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2360'		2350'		10'		SAND	
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2300'		2290'		10'		SAND	
2290'		2280'		10'		SAND	
2280'		2270'		10'		SAND	
2270'		2260'		10'		SAND	
2260'		2250'		10'		SAND	
2250'		2240'		10'		SAND	
2240'		2230'		10'		SAND	
2230'		2220'		10'		SAND	
2220'		2210'		10'		SAND	
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2180'		2170'		10'		SAND	
2170'		2160'		10'		SAND	
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2150'		2140'		10'		SAND	
2140'		2130'		10'		SAND	
2130'		2120'		10'		SAND	
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2030'		2020'		10'		SAND	
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2010'		2000'		10'		SAND	
2000'		1990'		10'		SAND	
1990'		1980'		10'		SAND	
1980'		1970'		10'		SAND	
1970'		1960'		10'		SAND	
1960'		1950'		10'		SAND	
1950'		1940'		10'		SAND	
1940'		1930'		10'		SAND	
1930'		1920'		10'		SAND	
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1230'		1220'		10'		SAND	
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1200'		1190'		10'		SAND	
1190'		1180'		10'		SAND	
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1160'		1150'		10'		SAND	
1150'		1140'		10'		SAND	
1140'		1130'		10'		SAND	
1130'		1120'		10'		SAND	
1120'		1110'		10'		SAND	
1110'		1100'		10'		SAND	
1100'		1090'		10'		SAND	
1090'		1080'		10'		SAND	
1080'		1070'		10'		SAND	
1070'		1060'		10'		SAND	