

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **029435-NAN**
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 and Gas Company** Address **520 East Broadway, Hobbs, New Mex.**
Lessor or Tract **J. L. Keel "A"** Field **Grayburg-Jackson** State **New Mexico**
Well No. **13** Sec. **7** T. **17S** R. **31E** Meridian **NPM** County **Eddy**
Location **660** ft. **N** of **N** Line and **1980** ft. **E** of **E** Line of **Section 7** Elevation **3765**
(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 _____ Title _____

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

Commenced drilling **December 9**, 19**56** Finished drilling **February 25**, 19**56**OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **2945** to **2971** No. 4, from _____ to _____
No. 2, from **3465** to **3501** 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	24	8rd		557					
5 1/2	24	8rd		2852	Larkin				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	560	100	Halliburton		
5 1/2	2852	200	Halliburton		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **Surface** feet to **3501** feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **March 1**, 19**56**

The production for the first 24 hours was **96** barrels of fluid of which **100%** was oil; _____%
emulsion; _____% water; and _____% sediment. Gravity, °Bé. **34.5**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Fleming _____, Driller **Byler** _____, Driller
Clifford _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	30	30	Sand
30	380	350	Red bed
380	540	160	Anhydrite
540	1440	900	Salt
1440	1970	530	Anhydrite
1970	2015	45	Brown lime
2015	2060	45	Lime and Anhydrite
2060	2390	330	Anhydrite
2390	2420	30	Red sand
2420	2818	398	Anhydrite
2818	3243	425	Lime
3243	3252	9	Dolomite & lime
3252	3501	249	Lime

FORMATION RECORD—Continued

FORMATION	TOTAL FEET	TO-	FROM-
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100. ...	...	...	...

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 balling.

HISTORY OF OIL OR GAS WELL

16-43084-2 U. S. GOVERNMENT PRINTING OFFICE