

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **029426 (B)**
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **SINCLAIR OIL & GAS COMPANY** Address **520 E. Broadway, Hobbs, New Mexico**
Lessor or Tract **H. E. West "D"** Field **Grayburg-Jackson** State **New Mexico**
Well No. **19** Sec. **10** T. **17S** R. **31E** Meridian **NMPH** County **Eddy**
Location **660** ft. **EX** of **N** Line and **1980** ft. **EX** of **W** Line of **Section 10** Elevation **3934'**
(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 _____ Title **District Superintendent**

Date **February 9, 1959**

The summary on this page is for the condition of the well at above date.
Commenced drilling **December 21,** 19**58** Finished drilling **January 29,** 19**59**

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

No. 1, from **3,238'** to **3,196'** 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—	
10-3/4	32.75	8R	Nat'l.	785'			3,22'	3,30'	Surface Production
5-1/2	15.5	8R	"	3501'					Tubing
2-3/8	4.7	8R	"	334'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	785	100			
5-1/2	3501	100			

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
	None					

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 **February 8,** 19**59**
The production for the first 24 hours was **192** 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

Cene Griffith, Driller **Early Davis**, Driller
Joe Taylor, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	130	130	Red rock and sand
130	565	435	Red beds
565	785	220	Anhydrite
785	1712	927	Salt
1712	2270	558	Anhydrite and red rock
2270	2460	190	Lime
2460	3155	695	Anhydrite
3155	3501	346	Lime
GEOLOGICAL TOPS			
Yates	1,880	4 2054	
7-Rivers	2,148	4 1786	
Queen	2,818	4 1116	
Grayburg	3,238	4 696	

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