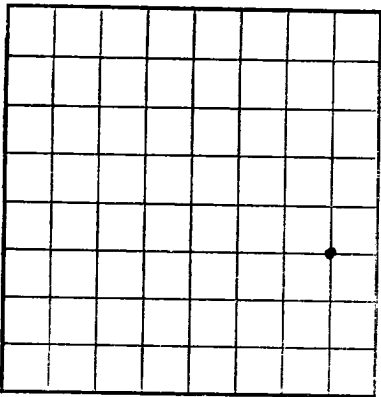




Orig: & cc: USGS
2-cc: OCC
cc: PAD
WHC
EGC
JTR

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **029435 (b)**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
F
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Sinclair Oil & Gas Company** Address **Box 1927 Hobbs, New Mexico**
Lessor or Tract **J. L. Keel "B"** Field **Grayburg-Jackson** State **New Mexico**
Well No. **16** Sec. **5** **T17 S R31 E** Meridian **N.M.P.** County **Eddy**
Location **1980** ft. **N** of **S** Line and **660** ft. **W** of **E** Line of **Sec. 5-17-31** Elevation **3895**
(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 **M. B. P. [Signature]**
Date **July 9, 1952** Title **Dist. Supt.**

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

Commenced drilling **May 1,** 19**52** Finished drilling **June 19,** 19**52**

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

No. 1, from **3278** to **3289** No. 4, from _____ to _____
No. 2, from **3324** to **3332** 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	8		639	Larkin				
7	28	10		3078	"				
2 1/2"	6.5	8		3295					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	643	100	Halliburton		
7	3081	200	"		

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
3 1/2	Larkin	Nitro 190 Glycerine	190	6-21-52	3260-3350	3350

TOOLS USED

Rotary tools were used from **Surface** feet to **3510** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **July 1**, 19**52**
The production for the first 24 hours was **35** 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. _____

EMPLOYEES

_____, Driller **Richardson** _____, Driller **Davis**
_____, Driller **Taylor** _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	90	90	Sand
90	140	50	Redrock
140	175	35	Redbed
175	395	220	Redrock & sand
395	420	25	Redrock & Anhydrite
420	555	135	Anhydrite
555	605	50	Redrock & Anhydrite shells
605	1542	937	Salt
1542	1740	198	Anhydrite
1740	2050	310	Anhydrite & Redrock
2050	2090	40	Anhydrite
2090	2120	30	Anhydrite & lime shells
2120	2630	510	Anhydrite
2630	2635	5	Red sand
2635	2680	45	Anhydrite
2680	2700	20	Lime
2700	3040	340	Anhydrite
3040	3200	160	Lime (gray)
3200	3203	3	Lime (white)
3203	3360	157	Lime (gray)
3360	3420	60	Lime (white)
3420	3425	5	Lime (gray)
3425	3435	10	Lime (white)
3435	3510	75	Lime (gray)

