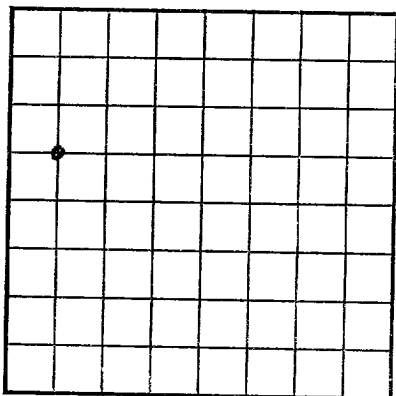


Form 9-380

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

Orig: & cc: USGS
4- \$*cc: OCC
cc: WHC
EGC
JTR, F UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

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. **17** Sec. **8** T. **17S** R. **31 E** Meridian County **New Mexico**
Location **1980** ft. **N** of **N** Line and **660** ft. **E** of **W** Line of **Sec. 8-17-31** Elevation **3738**
(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 *[Signature]*

Date **Dec. 22, 1952**

Title **Dist. Supt.**

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

Commenced drilling **Oct. 3,** 19 **52** Finished drilling **Nov. 29** 19 **52**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2935** to **2942** No. 4, from _____ to _____
No. 2, from **2966** to **2977** No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **437** to **447** No. 3, from **485** to **490**
No. 2, from **460** to **465** 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	32	8		561	Larkin				
7	20			2837	"				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	568	100	Halliburton		
7	2839	200	do		
2 1/2	3209				

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
		Stratafraced	1500 Gal.	11-12	2962 to 2975	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **Surface** feet to **3286** feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **Dec. 1,** 19 **52**

The production for the first 24 hours was **45** 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

Payne, Driller **Martin**, Driller
Clifford, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Sand 0	20	20	Sand
20	175	155	Caliche & Redbed
175	325	150	Redbed
325	380	55	Redbed & Redrock
380	425	45	Redrock
425	437	12	Anhydrite
437	447	10	Broken Anhydrite & sand
447	455	8	Redbed
455	460	5	Anhydrite
460	465	5	Sand
465	485	20	Anhydrite
485	519	34	Anhydrite & Redbed
519	520	1	Salt
520	540	20	Redbed
540	1340	800	Salt
1340	1995	655	Anhydrite
1995	2005	10	Brown lime
2005	2015	10	Anhydrite
2015	2035	20	Anhydrite & lime
2035	2044	9	Brown lime
2044	2050	6	Gray lime
2050	2430	380	Anhydrite
2430	2454	24	Red sand
2454	2816	362	Anhydrite
2816	2966	150	Gray lime
2966	2975	9	Sandy lime
2975	3218	243	Gray lime
3218	3227	9	White lime
3227	3286	59	Gray lime

(OVER)

FORMATION RECORD—Continued

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redbilling, 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 "sacked" 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.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE