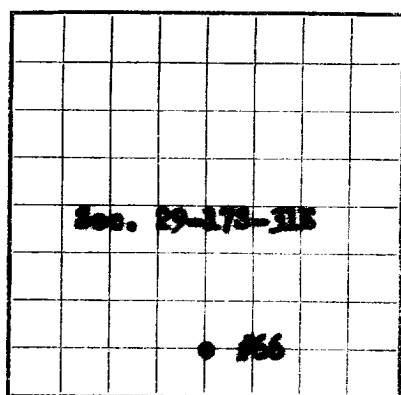


U. S. LAND OFFICE **Las Cruces**SERIAL NUMBER **009395 (b)**

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES RECEIVED
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
JUL 25 1960
D. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

Company **Sinclair Oil & Gas Company** Address **520 E. Broadway, Hobbs, New Mexico**Lessor or Tract **Turner "B" 20** Field **Grayburg-Jackson** State **New Mexico**Well No. **66** Sec. **29** T. **173** R. **313** Meridian **N** County **Lea**Location **660** ft. **(N)** of **S** Line and **1980** ft. **(E)** of **W** Line of **Sec. 29** Elevation **3742**
(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 **July 18, 1960** Title **District Superintendent**

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

Commenced drilling **5:58 PM** on **July 18, 1960** Finished drilling **1:00 PM** on **July 19, 1960**No. 1, from **3176** to **3604** No. 4, from **3604** to **3742**No. 2, from **3176** to **3604** No. 5, from **3604** to **3742**No. 3, from **3176** to **3604** No. 6, from **3604** to **3742**

IMPORTANT WATER SANDS

No. 1, from **3176** to **3604** No. 4, from **3604** to **3742**No. 2, from **3176** to **3604** No. 5, from **3604** to **3742**

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	21	8	3-55	100					Production Casing
4-1/2	11.7	8	3-55	100					Production Casing
2-3/8	11.7	8	3-55	100					Production Casing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	717	100	Halliburton		
4-1/2	3706	125	Halliburton		

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

TOOLS USED

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

Cable tools were used from **Surface** feet to **3742** feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which **July 2, 1960** % was oil; **60** %emulsion; _____ % water; and _____ % sediment. **236** Gravity, °Bé. **96** **2360**If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas **320**

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller

McDonald, Driller **Stephens**, Driller**Swanberg**, Driller **Sands**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	480	480	Redbed & Sand
480	675	195	Anhydrite
675	1516	870	Salt
1516	3170	1685	Anhydrite
3170	3706	536	Lime
3706 - Total Depth			

GEOLOGICAL TOPS

Yates	1748
Queen	2784
Grayburg	3176
San Andres	3604

