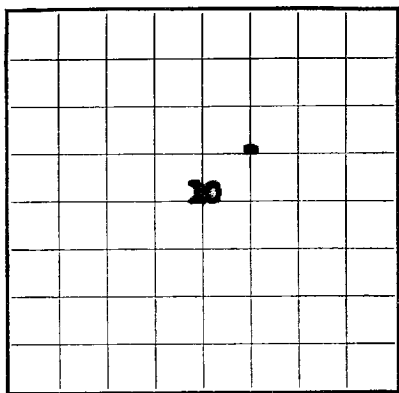


Las Cruces
U. S. LAND OFFICE
SERIAL NUMBER 029426-B
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **SINCLAIR OIL AND GAS COMPANY** Address **520 E. Broadway Hobbs, New Mexico**
Lessor or Tract **H. E. WEST "B"** Field **Grayburg-Jackson** State **New Mexico**
Well No. **15** Sec. **10** T. **17S** R. **11E** Meridian **NMPH** County **Eddy**
Location **1980** ft. **XX** of **N** Line and **1980** ft. **XX** of **E** Line of **Section 10** Elevation **3619'**
(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 *CC. Suter*
Date **July 17, 1958** Title **District Superintendent**

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

Commenced drilling **5/8/**, 19 **58** Finished drilling **6/17/**, 19 **58**

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

No. 1, from **3332'** to **3579'** 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	780					Surface
5-1/2	11	8R	"	100			1372	3510	Production
2-3/8	4.7	8R	"	153					Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	780	200	Halliburton		
5-1/2	3728	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 **3728** feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing **7/8/**, 19 **58**
The production for the first 24 hours was **71** barrels of fluid of which **100%** was oil; **0** % emulsion; **0** % water; and **0** % sediment. Gravity, °Bé. **21**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Taylor Griffith, Driller **Evan Fleming**, Driller
Barnes Stephens, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	115	115	Sand & red beds
115	380	265	Red beds
380	515	135	Shale and red beds
515	700	185	Anhydrite
700	1710	1010	Salt
1710	2280	570	Anhydrite and red rock
2280	2300	20	Lime
2300	3234	934	Anhydrite
3234	3728 TD	494	Lime

GEOLOGICAL TOPS

Yates **1876**
7-Rivers **2194**
Queen **2814**
Grayburg **3232**
San Andres **3579**

Orig & Iss: USGS
col. FHR, HFD, File

[illegible]

6/20/58:	Perforated 5-1/2" OD casing from 3515'-3540' with 4 jet shots per foot. Free perforations with 30,000 gallons and 30,000# sand.
6/25/58:	Perforated 5-1/2" OD casing from 3372'-3378' with 24 holes. Set Bridge plug at 3470' and fractured perforations with 15,000 gallons and 15,000 pounds sand.
6/30/58:	Pulled bridge plug and free perforations from 3372'-3378' with 15,000 gallons and 15,000# sand.
7/8/58:	Well flowed 69 barrels of 21 gravity oil in 23 hours for a calculated potential of 71 barrels oil in 24 hours.