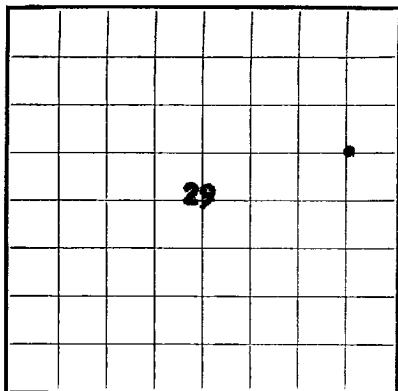


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 022395-B
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
OCT 13 1958
LAS CRUCES, NEW MEXICO

LOG OF OIL OR GAS WELL

Company SINCLAIR OIL & GAS COMPANY Address 520 E. Broadway, Hobbs, New Mexico
Lessor or Tract Turner "B" (SP) Field Grayburg-Jackson State New Mexico
Well No. 55 Sec. 29 T. 17S R. 31E Meridian NMPM County Eddy
Location 1980 ft. EX of N Line and 660 ft. EX of E Line of Section 29 Elevation 3,763'
(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 October 9, 1958 Title District Superintendent

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

Commenced drilling 8/24/, 19 58 Finished drilling 10/2/, 19 58

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3,558' to 3,634' 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"	28.75	S. J. & S. R.	Armco	631'					Surface
5-1/2"	15.50	82	Armco	360'			360'	360'	Production
2-3/4"	1.7	82	Armco	360'					Gravel

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	631'	100	Halliburton		
5-1/2"	360'	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 0' feet to 3,640' feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing 10/8/, 19 58The production for the first 24 hours was 204 barrels of fluid of which 100 % was oil; 0 %
emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 36.4

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

B. L. Setphens, Driller T. P. Sands, DrillerH. A. Clifford, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	65	65	Sand
65	460	395	Red beds
460	605	145	Red beds and anhydrite
605	1520	915	Salt
1520	2120	600	Shale and anhydrite
2120	2710	590	Anhydrite
2710	3190	480	Lime and anhydrite
3190	3640	450	Lime

GEOLOGICAL TOPS

Salt 605
Yates 1,693
Queen 2,710
Grayburg 3,100
San Andres 3,558

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 redrilling, 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 "sidedracked" 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 pings or bridges were put in to test for water, state kind of material used, position, and results of punping or balling.

HISTORY OF OIL OR GAS WELL

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

10/3/58: Set 5-1/2" OD casing at 3,460' with 100 sacks cement.

10/6/58: Cleaned out to 3,631', ran Gamma Ray-Nutron logs and perforated 5-1/2" OD casing from 3600'-3608', and 3616'-3621', with 4 jet shots per foot. Ran 2" tubing to 3566', and broke formation with oil. Sand-oil frac formation with 20,000 gallons oil and 20,000# sand. On 24 hour potential test well flowed 204 bbls. oil. Placed on production schedule 10/8/58 at top allowable of 31 bbls. per day.