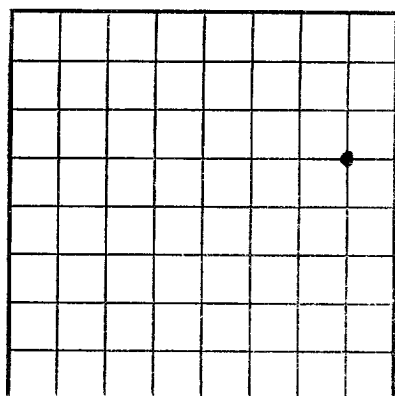


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **029435 (b)**
LEASE OR PERMIT TO PROSPECT



UNITED STATES
DEPARTMENT OF THE INTERIOR
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. 15 Sec. 8 T. 17 S R. 31 E Meridian N.M.P County Eddy
Location 1980 ft. N of Line and 660 ft. E of Line of 8-17-31 Elevation _____

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 _____ 07/10/2017 *mez*

Date July 8, 1952 Title Dist. Supt.

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

Commenced drilling 4-16, 1952 Finished drilling 6-20, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>3156</u> to <u>3166</u> No. 2, from <u>3218</u> to <u>3223</u> No. 3, from _____ to _____	No. 4, from _____ to _____ No. 5, from _____ to _____ No. 6, from _____ to _____
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IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	782	100	Halliburton		
7	3075	200	do		

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
3½"	Larkin	Nitro-glycerine	200	6-5	3140 - 3240	3240

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.
Cable tools were used from Surface feet to 3500 feet, and from _____ feet to _____ feet.

DATES

Put to producing June 13, 1952

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

Davis, Driller Bean, Driller
Walker, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	40	40	Caliche
40	75	35	Sand & Redbed
75	550	475	Redbed & Redrock
550	737	187	Anhydrite & Redrock
737	783	46	Anhydrite & salt
783	1520	737	Salt
1520	2015	495	Anhydrite & Redrock
2015	2655	640	Sandy Redrock, Brown lime & Redbed
2655	3015	360	Anhydrite & Redrock
3015	3372	357	Lime (Gray)
3372	3420	48	Lime (White)
3420	3500	80	Lime (gray)

FORMATION RECORD-Continued

FROM-	TO-	TOTAL FEET	FORMATION
			500', 1,000', 1,990' and 2,500' hole straight
			TD 3500' - Plugged back w/gravel to 3420 and shot w/200 quarts of Nitro-glycerine from 3170 to 3240 - Cleaned out to 3240. Placed on production June 13, 1952
			35 BOD

HISTORY OF OIL OR GAS WELL

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 "sidetracked" 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.

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