

U. S. LAND OFFICE **Las Cruces**SERIAL NUMBER **LC-02942-D**

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**RECEIVED**
AUG 9 1956
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Sinclair Oil & Gas Company** Address **520 E. Broadway, Hobbs, New Mexico**
Lessor or Tract **W. D. McIntyre "D"** Field **Grayburg-Jackson** State **New Mexico**
Well No. **9** Sec. **17** T. **17S** R. **30E** Meridian _____ County **Eddy**
Location **660** ft. **N** of **S** Line and **1980** ft. **E** of **W** Line of **Section 17** Elevation **3652**
(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 _____

Date **August 7, 1956**Title **District Superintendent**

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

Commenced drilling **May 21,** 19**56** Finished drilling **June 3,** 19**56**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2408** to **2672** No. 4, from _____ to _____
No. 2, from **2727** to **3320** 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	28.52	SJ	Armo	529					Surface
7"	17.4	20	Armo	3295			2470	2615	Production String

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	532	100	Halliburton		
7"	3295	100	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
None						

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **Surface** feet to **3320'** feet, and from _____ feet to _____ feet

DATES

Put to producing **August 3,** 19**56**
The production for the first 24 hours was **16** barrels of fluid of which **100** % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **35.5**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

H. Bryant _____, Driller **Ted Marsh** _____, Driller
Joe Taylor _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	5	5	Caliche
5	190	185	Red Beds & Sand
190	255	65	Red Rock
255	425	170	Red Rock & Anhydrite
425	533	108	Red Beds
533	930	397	Salt
930	1120	190	Anhydrite
1120	1415	295	Anhydrite & Red Rock
1415	2095	680	Anhydrite
2095	2190	95	Lime and Anhydrite
2190	2340	150	Anhydrite
2340	2685	345	Gray lime
2685	2700	15	Pink Lime
2700	3320	620	Lime

Note: Well was drilled to TD of 3320' and plugged back from 3320' - 3295'
with gravel and from 2700' - 2672' with Bridge Plug. PSTD 2672'

Orig & Acc: USGS
cc: FHR, HFD, File

FORMATION RECORD—Continued

FORMATION RECORD-Continued

FROM-	TO-	TOTAL FEET	FORMATION
3200	3100	100	Time
3100	3000	100	Time
3000	2900	100	Time
2900	2800	100	Time
2800	2700	100	Time
2700	2600	100	Time
2600	2500	100	Time
2500	2400	100	Time
2400	2300	100	Time
2300	2200	100	Time
2200	2100	100	Time
2100	2000	100	Time
2000	1900	100	Time
1900	1800	100	Time
1800	1700	100	Time
1700	1600	100	Time
1600	1500	100	Time
1500	1400	100	Time
1400	1300	100	Time
1300	1200	100	Time
1200	1100	100	Time
1100	1000	100	Time
1000	900	100	Time
900	800	100	Time
800	700	100	Time
700	600	100	Time
600	500	100	Time
500	400	100	Time
400	300	100	Time
300	200	100	Time
200	100	100	Time
100	0	100	Time

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 attached or left in the well, give its size and location. If the well has been dynamited, give date, position, and number of shots. If pumps or bridges were put in, state kind of material used, position, and results of pumping and lifting.

HISTORY OF OIL OR GAS WELL

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