Form 9-330

Bud eau No. 42-R-355.3.
Apl pires 12-31-55.

Orig. & 4 cc: USGS
cc: FHR
JTR
SOC
HAM
File

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029435 a
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Sinclair Oil & Gas Company Address Box 1927, Hobbs, New Mexico
Lessor or Tract J. L. Keel " " Field Greyburg-Jackson State New Mexico
Well No. 12 Sec. 7 T. 17-S R. 31-E Meridian ____ County Eddy
Location 660 ft. {N./S.} of N Line and 660 ft. {E./W.} of E Line of Sec. 7-17S-31E Elevation 3745 (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 H C Goodwin

Date October 20, 1954 Title District Superintendent

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

Commenced drilling July 1, 1954 Finished drilling August 11, 1954

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 2949 to 2959 No. 4, from ____ to ____
No. 2, from 2990 to 3000 No. 5, from ____ to ____
No. 3, from ____ to ____ No. 6, from ____ to ____

IMPORTANT WATER SANDS

No. 1, from 435 to 460 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 From—	Perforated To—	Purpose
8-5/8"	22.7#	Welded	Spiral	566	None				
7"	20#	8	J-55	2928	Baker				
7"	17#	8	J-55	1985					
2-3/8" tbg	4.7#	8	J-55	2809					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	568	100	Halliburton		
7	2853	200	"		

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
8/3/54:	Dolofrac treated from 2935' to 2971' using 2000 gals. oil and 2000 Lbs. sand.					
8/12/54:	Sand frac treated from 2977' to 3011' using 2000 gals. oil and 3000 Lbs. sand.					

TOOLS USED

Rotary tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet
Cable tools were used from Surface feet to 3011' TD feet, and from ____ feet to ____ feet

DATES

____, 19____ Put to producing August 2, 19 54
The production for the first 24 hours was 11 barrels of fluid of which ____% was oil; ____% emulsion; ____% water; and ____% sediment. Gravity, °Bé. 36.0
If gas well, cu. ft. per 24 hours ____ Gallons gasoline per 1,000 cu. ft. of gas ____
Rock pressure, lbs. per sq. in. ____

EMPLOYEES

Mr. Everts, Driller Carl Davis, Driller
Mr. Goodwin, Driller W. C. Garner, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	275	275	Surface sand & red beds
275	290	15	Red rock
290	435	145	Anhydrite
435	460	25	Water sand
460	535	75	Red beds
535	1150	615	Salt
1150	1183	33	Salt & anhydrite
1183	1331	148	Salt
1331	1610	279	Anhydrite & red rock
1610	1745	135	Anhydrite
1745	1762	17	Anhydrite & red rock
1762	1855	93	Anhydrite
1855	1865	10	Sand - water
1865	1980	115	Anhydrite
1980	2005	25	Anhydrite & lime
2005	2410	405	Anhydrite
2410	2420	10	Lime
2420	2435	15	Red sand
2435	2517	82	Anhydrite
2517	2520	3	Lime
2520	2815	295	Anhydrite & sandy lime
2815	2891	76	Lime
2891	2895	4	Brown sandy lime
2895	3011	116	Lime
	3011 Total Depth		

FOLD

MARK

[OVER]

16—43094-3

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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.

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY