Form 9-330

Orig & cc: USGS
2-cc: OCC
cc: WHC
RAW
EGC
F

Bureau No. 42-R355.1.
Approval expires 11-30-49.

U. S. Land Office Las Cruces
Serial Number 029435 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 & Gas Company Address Box 1927 Hobbs, N.M.

Lessor or Tract J. L. Keel "B" Field Grayburg-Jackson State New Mexico

Well No. 11 Sec. 5 T. 17S R. 31E Meridian ____ County Eddy

Location 660 ft. {N./S.} of S Line and 1980 ft. {E./W.} of W Line of 5-17-31 Elevation 3809
(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 November 22, 1951 Title Dist. Supt.

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

Commenced drilling 8-11, 19 51 Finished drilling 9-30, 1951

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 3065 to 3075 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 From—	Perforated To—	Purpose
8 5/8	24	8		626					
5 1/2	15.5	8		3044					
2 UE	4.7	8		3045					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	626	100	Halliburton		
5 1/2	3044	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
3 1/2"		Nitro-glycerine	120 Qts	10-3	3090	3092

TOOLS USED

Rotary tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

Cable tools were used from Surface feet to 3092 feet, and from ____ feet to ____ feet

DATES

____, 19____ Put to producing Oct. 10, 19 51

The production for the first 24 hours was 33 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

Fleming, Driller Walker, Driller

Boyce, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	90	90	Sandm Red Rock & Caliche
90	179	89	Sandy Red Rock
179	220	41	Red Rock & Shale
220	375	155	Red sand & Red bed
375	505	130	Anhydrite
505	560	55	Anhydrite & Red Rock
560	585	25	Redbed
585	600	15	Anhydrite
600	1425	825	Salt
1425	2125	700	Anhydrite
2125	2128	3	Brown lime
2128	2275	147	Anhydrite
2275	2320	45	Sand & Anhydrite
2320	2514	194	Anhydrite
2514	2540	26	Red Sand
2540	2935	395	Anhydrite
2935	3092	157	Gray lime

(OVER)

16—43094-2

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

FROM—	TO—	TOTAL FEET	FORMATION
			Drillers
			Drillers

FORMATION RECORD

EMPLOYEES

Rock pressure, lbs. per sq. in.

If gas well, cu. ft. per 24 hours

Gallons gasoline per 1,000 cu. ft. of gas

Gravity, °Bé.

The production for the first 24 hours was barrels of fluid of which % was oil; % was emulsion; % water; and % sediment.

Put to producing

DATES

Cable tools were used from	feet to	feet, and from	feet to	feet
Rotary tools were used from	feet to	feet, and from	feet to	feet

TOOLS USED

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

SHOOTING RECORD

Kind of shoe	Size	Depth set

PLUGS AND ADAPTERS

Size	Where set	Number sacks of cement used	Method used	Mud gravity	Amount	Kind of shoe	Cut and pulled from	Perforated from	To

CASING RECORD

No. 1, from	to	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. 4, from	to
No. 2, from	to	No. 5, from	to
No. 3, from	to	No. 6, from	to

(Denote gas by G)

OIL OR GAS SANDS OR ZONES

Commenced drilling 19 Finished drilling 19

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

Date Title

Signed

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.

Location ¼ of ¼ of Line and Line of Elevation

Well No. Sec. T. R. Meridian County

Issued to Field State

Company Address

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

Lease or Permit to Prospect

U. S. Land Office Serial No.

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16—43094-1 U. S. GOVERNMENT PRINTING OFFICE

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.