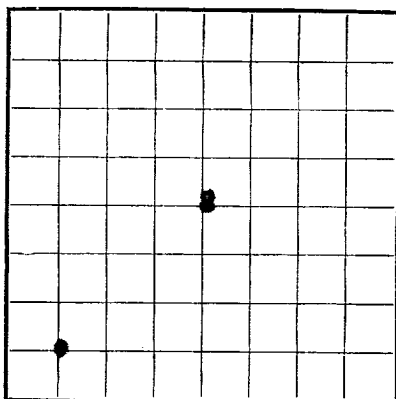


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 062524-A
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JUL 25 1955
U. S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

LOG OF OIL OR GAS WELL

Company SINCLAIR OIL & GAS COMPANY Address 520 East Broadway, Hobbs, New Mexico
Lessor or Tract Federal-Saner Field South Dickey Queen State New Mexico
Well No. 4 Sec. 8 T. 15S R. 31E Meridian NMPM County Chaves
Location 660 ft. [N.] of S Line and 660 ft. [E.] of W Line of Sec. 8 Elevation 4438 (GL)
(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 July 15, 1955 Title District Superintendent

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

Commenced drilling May 1, 19 55 Finished drilling May 16, 19 55

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3085 to 3107 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"	32.75#	8-R	New	304					
7"	20.00#	8-R	New	304					
2"	5.70#	8-R	New	304					
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"	308	200 Sacks	Halliburton		
7"	3084	100 Sacks	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
Sand Fraced w/2000 gallons oil and 6000# sand from 3085-3107, Dowell, Inc.						

TOOLS USED

Rotary tools were used from Surface feet to 3084 feet, and from _____ feet to _____ feet
Cable tools were used from 3084 feet to 3109 feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing June 4, 1955, 19 _____

The production for the first 24 hours was _____ barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 38°

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

C. Elledge _____, Driller G. C. Moore _____, Driller
Amos Goff _____, Driller H. A. Chisholm _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	41	41	Caliche
41	193	152	Sand and Gravel
193	1319	1126	Red Beds
1319	1403	84	Anhydrite and Gyp
1403	2322	919	Anhydrite and Salt
2322	2580	258	Anhydrite and Gyp
2580	3085	505	Anhydrite (Top of Queen—3069')
3085	3109	24	Sand
3109			Total Depth

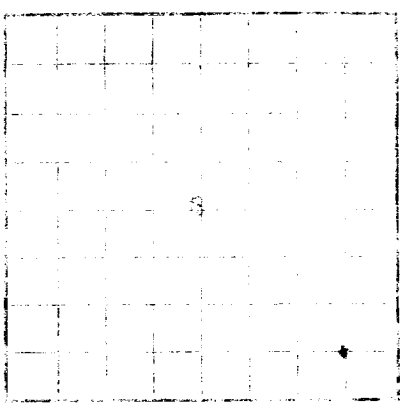
TOP OF FORMATIONS:

Top of Queen—3069'.

DEVIATION TESTS:

Off- 1/2° @ 530'; 1° @ 1575'; 3/4° @ 1750'; 1/2° @ 2200'; 1° @ 2390'; 3/4° @ 2515';
1/4° @ 2830'; 1/4° @ 2950';

LOG OF OIL OR GAS WELL



Company Name: ... Location: ... The information given herewith is a complete and correct record of the well and all work done thereon...

OIL OR GAS SANDS OR ZONES

From ... to ... No. 1 from ... to ... No. 2 from ... to ...

IMPORTANT WATER SANDS

No. 1 from ... to ... No. 2 from ... to ...

CASING RECORD

Depth	From	To	Remarks
...	...	...	...

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.

HISTORY OF OIL OR GAS WELL

MUDGING AND CEMENTING RECORD			
Where set	Amount of cement	After used	Amount of mud used
...	...	...	...
PLUGS AND ADAPTERS			
...	...	...	...
SHOOTING RECORD			
Shot	Explosive used	Quantity	Date
...	...	...	...
TOOLS USED			
...	...	...	...
DATES			
...	...	...	...
EMPLOYEES			
...	...	...	...
FORMATION RECORD			
FROM	TO	TOTAL FEET	FORMATION
...	...	...	...