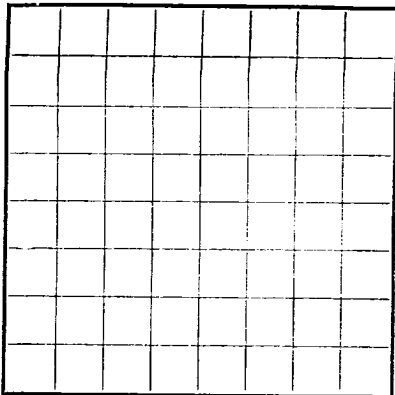


COPY TO O. C. G.

Las Cruces
U. S. LAND OFFICE
SERIAL NUMBER 068172-A
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **GORDON M. CONE** Address **Box 1148, Lovington, N. Mex.**
Lessor or Tract **King** Field **Allison (Ext)** State **New Mexico**
Well No. **1** Sec. **1** T**9S** R**36E** Meridian **NMPM** County **Lea**
Location **1980** ft. **N** of **N** Line and **660** ft. **E** of **E** Line of **Sec. 1** Elevation **4050** DF
(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

Gordon M. Cone

Date **November 17, 1959** Title **Operator**

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

Commenced drilling **October 2,** 19**59** Finished drilling **November 10**, 19**59**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **9,600** to **9,623** 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 **None** 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—	
13-3/8	48	8	New	377	TP				Surface
8-5/8	32	8	New	5050	Float				Interm.
5-1/2	175	5	New	9669	60		9600	9611	Oil String
							9615	9623	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	377	385	HOWCO		
8-5/8	5050	1700	HOWCO		
5-1/2	9669	200	HOWCO		

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
Perforated - 24 shots from 9,600-9,611 and 24 shots from 9,615-9,623.						
Washed perforations with 750 gals mud acid.						

TOOLS USED

Rotary tools were used from **0** feet to **9,669** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **November 13**, 19**59**

The production for the first 24 hours was **224** barrels of fluid of which **100** % was oil; **0** % emulsion; **0** % water; and **0** % sediment. Gravity, °Bé. _____

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. B. Warnick, Driller **Jack Perryman**, Driller
J. R. Buffington, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2040	2040	Caliche and red bed.
2040	3635	1595	Anhydrite and salt.
3635	4071	436	Anhydrite
4071	4244	173	Anhydrite and lime
4244	7705	3461	Lime
7705	7756	51	Lime and Abo Shale
7756	8011	255	Shale
8011	8166	155	Lime and Shale
8166	9669	1504	Lime

TOPS - picked from GammaRay-Microlaterolog

San Andres - 4,086'
Bough "C" - 9,595'

TOPS - Sample
San Andres - 4,050'
Abo - 7,688'

