

U. S. LAND OFFICE ~~New Mexico~~

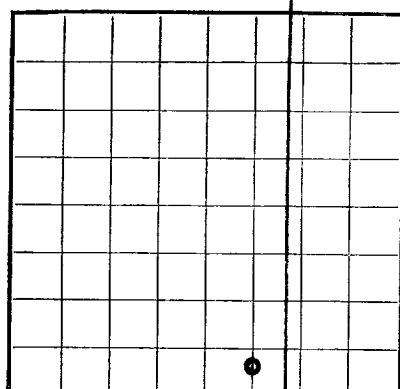
HOBBS OFFICE OCC 028132

LEASE OR PERMIT TO PROSPECT

1957 OCT 4 PM 3:41
UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company John M. Kelly Address Box 5671, Roswell, New Mexico
Lessor or Tract Burton Federal Field Carter State New Mexico
Well No. 1 Sec. 5 T. 18 R. 38 Meridian NMPM County Lea
Location 660 ft. S. of Line and 330 ft. W. of E Line of Lot 6 Sec. 5 Elevation 3536 DF
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 September 24, 1957Title Production Superintendent

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

Commenced drilling JULY 10, 1957 Finished drilling September 1,, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5150 to 5180 No. 4, from _____ to _____
No. 2, from 5190 to 5220 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 150 to 160 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—	
8 5/8	34	8	SPANG	265	Rotary Plug				
5 1/2	14	8	SPANG	5105	Float				
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
8 5/8	265	275 Reg. Neat	HOWCO Plug		
5 1/2	5105	100 50-50 Pozmix			

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

TOOLS USED

Rotary tools were used from 0 feet to 5220 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing Swab natural _____, 1957
The production for the first 24 hours was 96 barrels of fluid of which 100% was oil; _____%
emulsion; _____% water; and _____% 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. _____ After 13,000 acid on 9-13-57 well pumped
EMPLOYEES BO + 15 BW/24hrs..

_____, Driller _____, Driller
_____, Driller J. L. Fincannon, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	250	250	Surface sand. Caliche, shallow water sands, Red bed.
250	2050	1800	Red beds.
2050	2200	150	Anhydrite
2200	3280	1080	Salt w/anhydrite stringers
3280	4050	770	Interbedded dolomite and anhydrite w/thin sand beds
4050	4400	350	Sand w/dolomite stringers
4400	4800	400	Dolomite
4800	4860	60	Red sand
4860	5140	280	Dolomite
5140	5220	80	Ferrous Dolomite
Tops			
Yates-----		3240	
7 Rivers-----		3508	
Queen-----		4090	
San Andres-----		4860	
Top Granberry--		5150	
Top Taylor-----		5190	

[OVER]

16-42094-2

FORMATION RECORD—Continued

