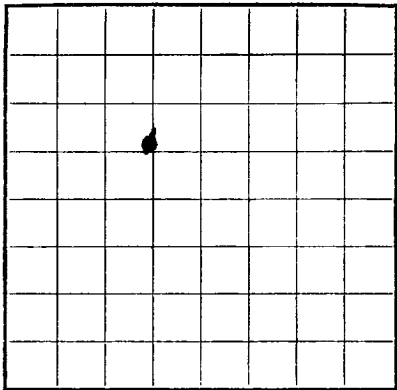


U. S. LAND OFFICE **Santa Fe, New Mexico**
SERIAL NUMBER **MM 048620**
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **L. W. LOVELADY** Address **P. O. Box 3468, Odessa, Texas**
Lessor or Tract **Continental-Federal 5"** Field **Wildcat** State **New Mexico**
Well No. **1** Sec. **5** T. **20S** R. **30E** Meridian **NMPM** County **Eddy**
Location **1980** ft. **100'** of **N** Line and **1980** ft. **100'** of **W** Line of **Sec. 5** Elevation **3203'**
(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 **R. L. Gamm**

Date **September 9, 1963** Title **Production Superintendent**

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

Commenced drilling **August 11**, 19 **63** Finished drilling **August 28**, 19 **63**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

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. 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	24#	8	J-S	381	Texco Patt.	Left in hole			Water shutoff

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	381'	225	Pump & Plug	Water	None
		68 cu.ft. (Top job)	Gravity Pour		

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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **1705** feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% 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. _____

EMPLOYEES

J. F. McAdams, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	65	65	Top Soil & Caliche
65	100	35	Sand
100	145	45	Shale
145	255	110	Shale & Sand
255	375	120	Shale & Anhydrite
375	395	20	Salt & Anhydrite
395	1280	885	Salt
1280	1330	50	Anhydrite
1330	1452	122	Gray Lime
1452	1690	238	Sand & Dolomite streaks
1690	1705	15	Lime
1705	-		T.D.
			TOPS: Salt 395'
			(Base) 1282'
			Notes 1452'

