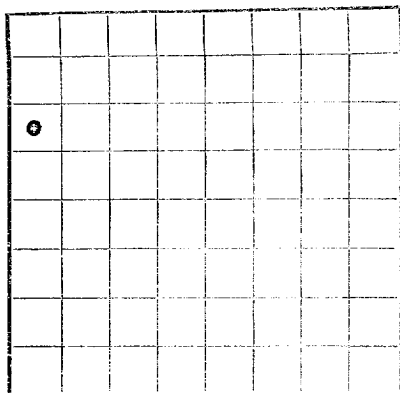


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 032579 (E)
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company J. C. Williamson Address Box 16, Midland, Texas
Lessor or Tract Westates-Federal Field North Justis State New Mexico
Well No. 8 Sec. 1 T25-S R. 37-E Meridian N.M.P.M. County Lea
Location 1620 ft. N. of N Line and 330 ft. E. of 4 Line of Section 1 Elevation 3139' 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 [Signature]Date April 10, 1962 Title Superintendent

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

Commenced drilling January 16, 19 62 Finished drilling February 19, 19 62

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 7055' to 7350' No. 4, from _____ to _____
No. 2, from 7781' to 8042' 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	Weights per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From -	To -	
13-3/8	48	8 Rd.	Smis.	320	Tex. Pat.				Surface
9-5/8	32.30	"	"	2275	Baker				Intermediate
7	23 & 26	"	"	8204	Baker		7070	7120	Prod. Csg.
2" EUE	4.70	"	"	7126	--		Pin collar		Prod. String
2" EUE	4.70	"	"	8032			"	"	"

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	320	220	Pump		Circulate cement
9-5/8	2275	150 Units + 100 Sx.	"	37 Vis.	" "
7	8204	150 Units + 220 Sx.	"	39 "	Cement top 2300'

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 8550 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

MONTOYA DATES

----- April 10 -----, 19 62 Put to producing March 3 -----, 19 62

The production for the first 24 hours was 360 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

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	80	80	Caliche and surface sand
80	960	880	Red bed
960	2360	1400	Salt and anhydrite
2360	3630	1270	Anhydrite, dolomite and sand
3630	6870	3240	Dolomite
6870	6950	80	Dolomite and chert
6950	7090	140	Dolomite
7090	7400	310	Dolomite and chert
7400	7420	20	Dolomite and sand
7420	7550	130	Dolomite and shale
7550	7700	150	Limestone
7700	7800	100	Shale and lime
7800	8060	260	Shale and sand
8060	8150	90	Sand
8150	8315	165	Sand and shale
8315	8470	155	Shale
8470	8550	80	Shale and dolomite

FORMATION RECORD-Continued