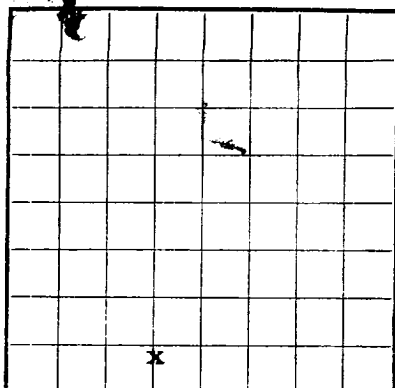


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER L. C. 062949-A
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Tom Brown Drilling Co., Inc. Address P. O. Box 524, Midland, Texas
Lessor or Tract Ohio-Federal Field Wildcat State New Mexico
Well No. 1 Sec. 26 T. 8-S R. 34-E Meridian NMPM County Roosevelt
Location 660 ft. N. of S. Line and 1980 ft. E. of W. Line of Section 26 Elevation 4256 Ft.
(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 Reed Albritton
Title Agent

Date February 13, 1963

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

Commenced drilling December 13, 1962 Finished drilling January 28, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4620 to 4635 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"	46#	8 RT	New	400	Guide	None	None	Surface	
8-5/8"	24#	8 RT	U	4010	Float	"	None	Intermediate	
5-1/2"	11.6#	8 RT	"	4843	Guide	"	4620	4635	Prod. Oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	400'	400	Pump & Plug	10#/gal	Cement Circulated
8-5/8"	4010'	450	"	10#/gal	Hole was full
5-1/2"	4843'	150	"	10#/gal	Hole was full

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 4620 to 4635						

TOOLS USED

Rotary tools were used from Surf. feet to 9542 feet, and from _____ feet to _____ feet
Cable tools were used from None feet to _____ feet, and from _____ feet to _____ feet

DATES

February 13, 1963 Put to producing February 2, 1963

The production for the first 24 hours was 216 barrels of fluid of which 30% was oil; 70%
emulsion; 0% water; and 0% sediment.

Gravity, 86 20° API

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Tom Brown Drilling Co., Inc., Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2210	2210	Red Beds & Sand
2210	2670	460	Anhydrite & Salt
2670	2790	120	Snd
2790	3345	555	Anhydrite
3345	3883	538	Anhydrite & Sand
3883	4600	717	Anhydrite & Dolomite
4600	5320	720	Dolomite
5320	6215	395	Dolomite & Sand
6215	6800	585	Dolomite
6800	6940	140	Sand
6940	7640	700	Sand & Dolomite
7640	8210	570	Red Shale & Dolomite
8210	8710	500	Lime & Shale
8710	8850	140	Lime
8850	9542	692	Lime & Shale

(Over)

AT THE END OF COMPLETE DRILLER'S
LOG, ADD GEOLOGIC TOPS, STATE
WHETHER FROM EL OR SAMPLES.

FROM—	TO—	TOTAL FEET	FORMATION
		TOPS	ELEC LOG DEPTH
		Arlydrite	2210
		Yates	2670
		San Andres	3883
		Glorietta	5320
		Tubb	6800
		Abbo	7640
		Wolfcamp	8710
		Bough "C"	9510

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. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Cement plugs were set as follows:

55 Sacks @ 9542-9362 feet.
20 Sacks @ 5200-5135 feet.

DST's were as follows:

DST #1 - 4597-4695, sec. 40' cuttings.
DST #2 - 4596-4695, open 2 hrs., sec. 1850' gas in DP,
rec. 90' HO&GCM & 560' sl. O&GCM.
Hvd. in 2350', Hyd. out 2333'.
IBHSIP 1588# 1 hr., FBHSIP 1523# 1 hr.
IBHSIP 204#, FBHSIP 393#.