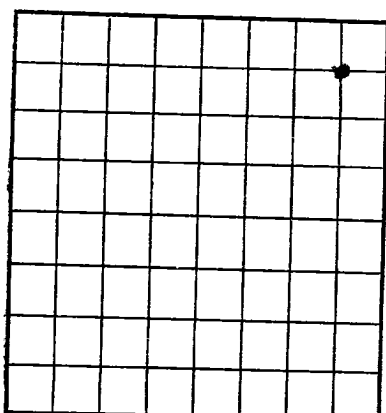




LOCATE WELL CORRECTLY

U.S. LAND OFFICE New MexicoSERIAL NUMBER 0775

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company JAKE L. HAMON Address Box 4162, Odessa, Texas
Lessor or Tract Federal Davis Field Wildcat State New Mexico
Well No. 1 Sec. 13 T17-S R38-E Meridian 103° + County Lea
Location 660 ft. N of N Line and 660 ft. E of E Line of Sec. 13 Elevation 3694.5
(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 H. M. ShawDate May 21, 1954Title Engineer

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

Commenced drilling November 12, 1953 Finished drilling May 19, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 12,068 to 12,171 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—	
13 3/8	48	8	Spang	258	Float				Surface
8 5/8	41.0	8	Spang	1150	Float				Intermediate
7 5/8	39.0	8	Spang	1150	Float				Intermediate
5 1/2	17.20	8	Spang	1150	Float				Oil String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	274	300	Pump		
9 5/8	474	2170	Pump		
7 5/8	796	770	Pump		
5 1/2	12,111	300	Pump		

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 12,171 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

May 21, 1954 Put to producing May 19, 1954

The production for the first 24 hours was 928.64 barrels of fluid of which 99.6 % was oil; _____ % emulsion; _____ % water; and 0.4 % sediment. Gravity, °Bé. 43.8

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

Rock pressure, lbs. per sq. in. 4475 by DST

EMPLOYEES

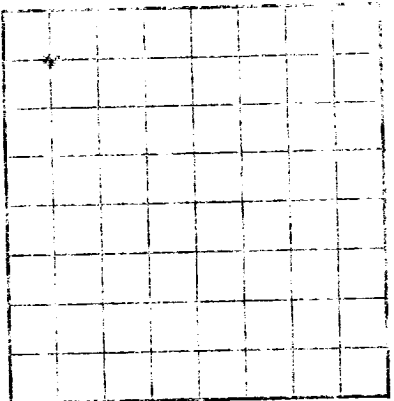
Glyde Pittillo, Driller W. S. Box, Driller
J. D. Thompson, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	300	300	Surface sand
300	2380		Red Bed
2380	3520		Anhydrite & salt
3520	4970		Sand, Anhydrite & red shale
4970	5380		Dolomite, red shale & anhydrite
5380	6350		Dolomite
6350	6820		Lime & chert
6820	8350		Dolomite, chert, sand & shale
8350	9270		Sand & shale
9270	11,260		Dolomite, lime & chert
11,260	11,985		Lime & chert
11,985	12,068		shale & sand
12,068	12,171		Dolomite
			2380 -- Top of anhydrite
			3520 -- Top of Yates
			5380 -- Top of San Andres
			6730 -- Top of Glorietta
			8350 -- Top of Tubb
			10,330 -- Top of Wolfcamp
			11,260 -- Top of Mississippian
			11,985 -- Top of Woodford
			12,068 -- Top of Devonian

(OVER)

16-43094-2



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Field No. _____
Section _____
Twp. _____
Range _____
County _____
State _____

Company _____
Owner or Tract _____
Well No. _____
Location _____
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.

Date _____
The summary on this page is for the condition of the well as of _____
Commenced drilling _____
Finished drilling _____

OIL OR GAS SANDS OR ZONES

(Describe gas if G)

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____

CASING KNOWN

Depth	Kind of steel	Amount	Makes	Thickness	Weight
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, whether with the casing or left in the well, give size and location. If the well has been dynamited, give date, 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 testing.

HISTORY OF OIL OR GAS WELL
