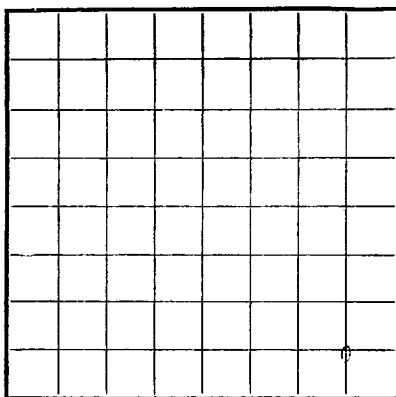


U. S. LAND OFFICE LC
SERIAL NUMBER 068404
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company James H. Snowden, et al Address Garden City Highway, City Route #12, Midland, Texas
Lessor or Tract O. R. Hall Field Wildcat State New Mexico
Well No. 1 Sec. 15 T23-S R. 34-E Meridian _____ County Lea
Location 330 ft. N. of S Line and 330 ft. E. of E Line of Sec. 15 Elevation 3416 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 Bruce L. Groce Bruce L. GroceDate February 22, 1954Title Production Superintendent

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

Commenced drilling January 5, 1954 Finished drilling February 6, 1954

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	Length	Kind of steel	Casing pulled in	Perforated		Purpose
							From	To	
12 3/4	40#	8 R	H-40 Smls	372'	Tex Pattern	Cement	circulated	to surface.	
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
12 3/4	372'	325 sk. w/4% Gel & 1/4# Flo.	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
	None					

TOOLS USED

Rotary tools were used from Surface feet to 5493 TD feet, and from _____ feet to _____ feet
Cable tools were used from None feet to _____ 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

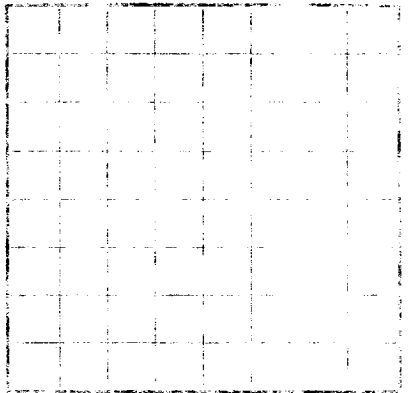
_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1080	1080	Red Bed
1080	1290	210	Rustler Anhydrite and Lime
1290	3838	2548	Salado Salt & Anhydrite
3838	5030	1292	Castile Anhydrite & Salt
5030	5109	79	Delaware Lime
5109	5490	281	Delaware Sand
Cored from 5098 - 5148, 100% recovery as follows:			
5098	5109	11	(Gray brown to gray dense limestone, with scattered anhydrite inclusions.
5109	5129	20	Gray silt stone
5129	5145	16	(Gray, dense conglomeritic lime with several vertical fractures and several black shale partings.
5145	5148	3	Gray, dense limestone, silty & slightly pyritic.

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



Company, Jones & Brown, et al.
Address, 123 Main St., Dallas, Texas
State, Texas
County, Tarrant
Well No. 1
Location, 1/2 Sec. 12, T. 34N, R. 34E, Meridian 10W.
Date of completion, Jan. 1, 1935.
The information given hereon 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, James A. Brown, President of Company.
Title, President of Company.

OIL OR GAS SANDS OR ZONES

(Denote feet by f.)

No. 1, from 0 to 100 ft.
No. 2, from 100 to 200 ft.
No. 3, from 200 to 300 ft.
No. 4, from 300 to 400 ft.
No. 5, from 400 to 500 ft.
No. 6, from 500 to 600 ft.
No. 7, from 600 to 700 ft.
No. 8, from 700 to 800 ft.
No. 9, from 800 to 900 ft.
No. 10, from 900 to 1000 ft.

CASING RECORD

This well is not temporarily abandoned as to the bottom of the hole at a later date. The temporary plugging was as follows:
To 100 ft. 2 1/2 inch casing.
To 200 ft. 3 inch casing.
To 300 ft. 3 1/2 inch casing.
To 400 ft. 4 inch casing.
To 500 ft. 4 1/2 inch casing.
To 600 ft. 5 inch casing.
To 700 ft. 5 1/2 inch casing.
To 800 ft. 6 inch casing.
To 900 ft. 6 1/2 inch casing.
To 1000 ft. 7 inch casing.

HISTORY OF OIL OR GAS WELL

MUDGING AND CEMENTING RECORD			
No.	Depth	Method used	Amount of mud used
1	0-100	Water	100
2	100-200	Water	200
3	200-300	Water	300
4	300-400	Water	400
5	400-500	Water	500
6	500-600	Water	600
7	600-700	Water	700
8	700-800	Water	800
9	800-900	Water	900
10	900-1000	Water	1000
PLUGS AND ADAPTERS			
No.	Depth	Length	D. of hole
1	0-100	100	2 1/2
2	100-200	100	3
3	200-300	100	3 1/2
4	300-400	100	4
5	400-500	100	4 1/2
6	500-600	100	5
7	600-700	100	5 1/2
8	700-800	100	6
9	800-900	100	6 1/2
10	900-1000	100	7
SHOOTING RECORD			
No.	Depth	Quantity	Rate
1	0-100	100	100
2	100-200	200	200
3	200-300	300	300
4	300-400	400	400
5	400-500	500	500
6	500-600	600	600
7	600-700	700	700
8	700-800	800	800
9	800-900	900	900
10	900-1000	1000	1000
TOOL JOBS			
No.	Depth	Time	Remarks
1	0-100	100	100
2	100-200	200	200
3	200-300	300	300
4	300-400	400	400
5	400-500	500	500
6	500-600	600	600
7	600-700	700	700
8	700-800	800	800
9	800-900	900	900
10	900-1000	1000	1000
EMULSIONS			
No.	Depth	Time	Remarks
1	0-100	100	100
2	100-200	200	200
3	200-300	300	300
4	300-400	400	400
5	400-500	500	500
6	500-600	600	600
7	600-700	700	700
8	700-800	800	800
9	800-900	900	900
10	900-1000	1000	1000
FORMATION RECORD			
No.	Depth	Formation	Remarks
1	0-100	100	100
2	100-200	200	200
3	200-300	300	300
4	300-400	400	400
5	400-500	500	500
6	500-600	600	600
7	600-700	700	700
8	700-800	800	800
9	800-900	900	900
10	900-1000	1000	1000