

CONCLUSION

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **LC 666 984**
LEASE OR PERMIT TO PROSPECT
Federal ***

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **James G. Brown & Associates**
 Lessor or Tract **Federal "B"** Address **P.O. Box 1623, Midland, Texas**
 Well No. **1** Sec. **9** T. **20S** R. **35E** Meridian **N.M.P.M.** State **New Mexico**
 Location **2310** ft. **[N.]** of **5** Line and **2310** ft. **[E.]** of **W** Line of **Sec. 9** County **Lee**
 Elevation **3696**

The information given herewith is a complete and correct description of the well and the location of the well on the land.

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 January 30, 1941

Signed J. J. J. J. J.
Title Production Superintendent

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

Commenced drilling December 1, 1960 Finished drilling December 19, 1960

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

(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

IMPORTANT WATER SANDS

No. 1, from 4723 to 4753

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

MUDDING AND CEMENTING RECORD					
Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	209	125	P & P		

PLUGS AND ADAPTERS

PLUGS AND ADAPTERS		
Heaving plug—Material	Length	Depth set
Adapters—Material	Size	

SHOOTING RECORD

[illegible]

TOOLS USED

TOOLS USED

Rotary tools were used from ----- feet to **3232** feet, and from ----- feet to ----- feet

Cable tools were used from ----- feet to ----- feet, and from ----- feet to ----- feet

DATES

DATES

P&A		DATES	
December 19, 1960		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

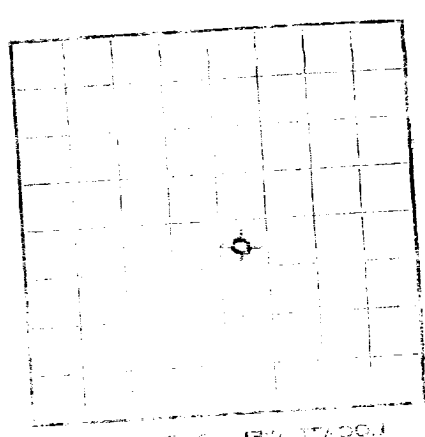
_____, Driller
_____, Driller
_____, Driller

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
0	280	280	Surface sands and gravel
280	1085	805	Redbeds and anhydrite
1085	2005	920	Anhydrite and dolomite
2005	3615	1610	Anhydrite and salt
3615	4060	445	Dolomite shale and sand
4060	4120	60	Sand
4120	4158	38	Dolomite
4158	4217	59	Sand
4217	4270	53	Dolomite
4270	4288	18	Sand
4288	4361	73	Dolomite
4361	4379	18	Sand
4379	4430	51	Dolomite
4430	4440	10	Sand
4440	4700	260	Dolomite and sand
4700	4773	73	Sand
4773	5090	317	Dolomite and sand
5090	5222 TD	132	Dolomite, anhydrite and sand

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Company, W. C. Brown & Sons
Address, P.O. Box 1625, Amarillo, Texas
Field, Wichita State, Kansas County, Wichita
Location, 1/2 Sec. 36, T. 33 N., R. 35 E., Meridian
Elevation, 3070 feet
The information given here is a complete and correct record of the well and all work done thereon as far as can be determined from all available records.

Date, January 10, 1917
The summary on this page is for the condition of the well at above date.
Commoned drilling, January 10, 1917 Finished drilling, January 10, 1917

OIL OR GAS SANDS OR ZONES

(Denote gas by G)
No. 1, from 0 to 10
No. 2, from 10 to 20
No. 3, from 20 to 30
No. 4, from 30 to 40
No. 5, from 40 to 50
No. 6, from 50 to 60
No. 7, from 60 to 70
No. 8, from 70 to 80
No. 9, from 80 to 90
No. 10, from 90 to 100

IMPORTANT WATER SANDS

No. 1, from 0 to 10
No. 2, from 10 to 20
No. 3, from 20 to 30
No. 4, from 30 to 40
No. 5, from 40 to 50
No. 6, from 50 to 60
No. 7, from 60 to 70
No. 8, from 70 to 80
No. 9, from 80 to 90
No. 10, from 90 to 100

CASING RECORD

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 "underpacked" or left in the well, give its size and location. If the well has been dynamited, give date, position, and number of shots. If pipes or bridges were put in for water, state kind of material used, position, and results of pumping operations.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 10-43064-2

PLUGS AND ADAPTERS

Length, 10 feet
Depth set, 10 feet
Amount of mud used, 10 barrels
Kind of gravel, 10 feet

SHOOTING RECORD

Date, January 10, 1917
Time, 10:00 a.m.
Depth, 10 feet
Amount of mud used, 10 barrels

TOOLS USED

Tools used, 10 feet
Tools used, 10 feet

DATES

Put to producing, January 10, 1917
Barrels of fluid of which 10 was oil, 10
Gravity, 86
Gallons gasoline per 1,000 cu. ft. of gas, 10
The production for the first 24 hours was 10 barrels of water and 10 barrels of oil.
It was well, and in 24 hours 10 barrels of gas were produced.
Back pressure, 10 psi.

EMPLOYEES

Driller, 10
Driller, 10

FORMATION RECORD

FORMATION	TOTAL FEET	TO	FROM
Detrital, sandy and gravel	100	0	100
Detrital and sand	100	100	200
Detrital and sand	100	200	300
Detrital and sand	100	300	400
Detrital and sand	100	400	500
Detrital and sand	100	500	600
Detrital and sand	100	600	700
Detrital and sand	100	700	800
Detrital and sand	100	800	900
Detrital and sand	100	900	1000
Detrital and sand	100	1000	1100
Detrital and sand	100	1100	1200
Detrital and sand	100	1200	1300
Detrital and sand	100	1300	1400
Detrital and sand	100	1400	1500
Detrital and sand	100	1500	1600
Detrital and sand	100	1600	1700
Detrital and sand	100	1700	1800
Detrital and sand	100	1800	1900
Detrital and sand	100	1900	2000
Detrital and sand	100	2000	2100
Detrital and sand	100	2100	2200
Detrital and sand	100	2200	2300
Detrital and sand	100	2300	2400
Detrital and sand	100	2400	2500
Detrital and sand	100	2500	2600
Detrital and sand	100	2600	2700
Detrital and sand	100	2700	2800
Detrital and sand	100	2800	2900
Detrital and sand	100	2900	3000
Detrital and sand	100	3000	3100
Detrital and sand	100	3100	3200
Detrital and sand	100	3200	3300
Detrital and sand	100	3300	3400
Detrital and sand	100	3400	3500
Detrital and sand	100	3500	3600
Detrital and sand	100	3600	3700
Detrital and sand	100	3700	3800
Detrital and sand	100	3800	3900
Detrital and sand	100	3900	4000
Detrital and sand	100	4000	4100
Detrital and sand	100	4100	4200
Detrital and sand	100	4200	4300
Detrital and sand	100	4300	4400
Detrital and sand	100	4400	4500
Detrital and sand	100	4500	4600
Detrital and sand	100	4600	4700
Detrital and sand	100	4700	4800
Detrital and sand	100	4800	4900
Detrital and sand	100	4900	5000
Detrital and sand	100	5000	5100
Detrital and sand	100	5100	5200
Detrital and sand	100	5200	5300
Detrital and sand	100	5300	5400
Detrital and sand	100	5400	5500
Detrital and sand	100	5500	5600
Detrital and sand	100	5600	5700
Detrital and sand	100	5700	5800
Detrital and sand	100	5800	5900
Detrital and sand	100	5900	6000
Detrital and sand	100	6000	6100
Detrital and sand	100	6100	6200
Detrital and sand	100	6200	6300
Detrital and sand	100	6300	6400
Detrital and sand	100	6400	6500
Detrital and sand	100	6500	6600
Detrital and sand	100	6600	6700
Detrital and sand	100	6700	6800
Detrital and sand	100	6800	6900
Detrital and sand	100	6900	7000
Detrital and sand	100	7000	7100
Detrital and sand	100	7100	7200
Detrital and sand	100	7200	7300
Detrital and sand	100	7300	7400
Detrital and sand	100	7400	7500
Detrital and sand	100	7500	7600
Detrital and sand	100	7600	7700
Detrital and sand	100	7700	7800
Detrital and sand	100	7800	7900
Detrital and sand	100	7900	8000
Detrital and sand	100	8000	8100
Detrital and sand	100	8100	8200
Detrital and sand	100	8200	8300
Detrital and sand	100	8300	8400
Detrital and sand	100	8400	8500
Detrital and sand	100	8500	8600
Detrital and sand	100	8600	8700
Detrital and sand	100	8700	8800
Detrital and sand	100	8800	8900
Detrital and sand	100	8900	9000
Detrital and sand	100	9000	9100
Detrital and sand	100	9100	9200
Detrital and sand	100	9200	9300
Detrital and sand	100	9300	9400
Detrital and sand	100	9400	9500
Detrital and sand	100	9500	9600
Detrital and sand	100	9600	9700
Detrital and sand	100	9700	9800
Detrital and sand	100	9800	9900
Detrital and sand	100	9900	10000