

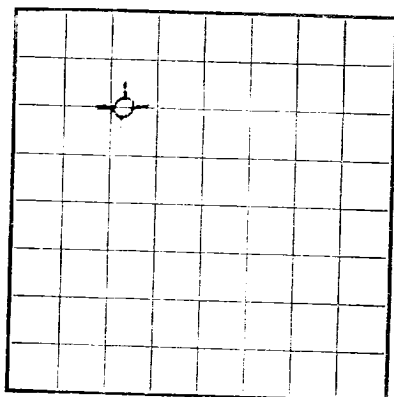
40886

Project Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company James G. Brown & Associates Address P. O. Box 1625, Midland, Texas
Lessor or Tract Blunit Field Blunit-Penn State New Mexico
Well No. 1 Sec. 24 T. 8N R. 26E Meridian N.M.P.M. County Roosevelt
Location 660 ft. S. of N. Line and 1830 ft. E. of W. Line of Section 24 Elevation 4088'
(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

Date February 18, 1961Title Production Superintendent

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

Commenced drilling December 5, 1960 Finished drilling January 22, 1961

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	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13-3/8	42	8	Yagola	425	1.7				Surface
8-5/8	4200	8		4200	Float	1841			Intermediate
5-1/2	9733	8		9733	Float	5000	9720	9725	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	425	400	&		
8-5/8	4200	1400	"		
5-1/2	9733	300	"	7.67/gal.	

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 _____ feet to 7753 feet, and from _____ feet to _____ feet
Cable tools were used from _____ 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. See Form 9-331a dated 2-10-61 for results of swab-testing.

EMPLOYEES

L. C. Brimer, Driller M. Hasetoff, Driller
G. Williams, Driller L. W. Dewus, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
All Depths	from Kelly Bushing, 16' above G.L.		
0	275		Caliche & sand.
275	1050		Redbeds
1050	1834		Redbeds & anhydrite
1834	2013		Redbeds & sand
2013	2065		Sand
2065	3183		Anhydrite & sand
3183	4004		Anhydrite & lime
4004	4092		Anhydrite & red shale
4092	5132		Lime
5132	5389		Lime & sand
5389	5480		Sandy lime
5480	7701		Lime & sand streaks
7701	8006		Shale
8006	8049		Lime & shale
8049	8146		Lime & sand
8146	8307		Lime
8307	8929		Lime & chert
8929	9075		Lime
9075	9733		Lime & shale Top Bough "C" 9702'

(OVER)

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
			Plugged as follows: 15 sxx. 9725-9600'
			Pulled 5-1/2" casing from 5000' & plugged 4995-4895' w/30 sxx.
			Plugged across shoe of 8-5/8" casing 4200-4100' w/30 sxx.
			Pulled 8-5/8" casing from 1841' & plugged 1847-1770' w/40 sxx.
			Plugged bottom of 13-3/8" casing 4-5-390' w/25 sxx.
			10 sxx. cement on bridge at top of 13-3/8" casing.
			Erected marker.
			Well No. 2-18-61

HISTORY OF OIL OR GAS WELL

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.