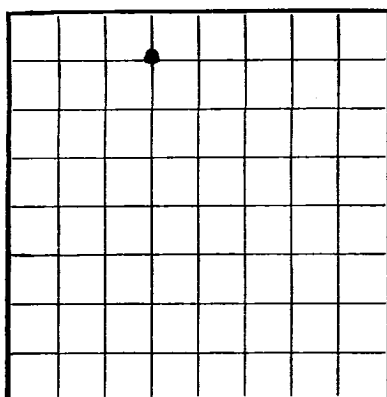
U. S. LAND OFFICE Santa Fe
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT SE076924UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Standard Oil Company of Texas
A Division of California Oil Co. Address Drawer "S", Monahans, Texas
Lessor or Tract Federal 3-21 Field Escrito Gallup State New Mexico
Well No. 1 Sec. 21 T. 24N R. 7W Meridian NMPM County Rio Arriba
Location 790 ft. SW of N Line and 1650 ft. E of W Line of Sec. 21 Elevation 7265 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 C. F. Dwyer C. F. DwyerDate March 17, 1961 Title District Engineer

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

Commenced drilling 2-4, 19 61 Finished drilling 2-18, 19 61

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6076 to 6096 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—	
8 5/8	24	8R	N	212	Float Shoe	None			
4 1/2	9.5	8R	N	6188	None	None			Completion.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	212	100 Reg. Mort	Pump & Plug		
4 1/2	6188	100 Reg. Mort	Pump & Plug		

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 6188 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

3-17, 19 61 Put to producing 3-14, 19 61

The production for the first 24 hours was 201 barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and 0.02% sediment. Gravity, °Bé 99.98 39

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

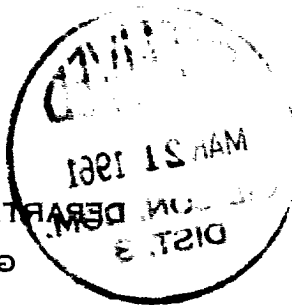
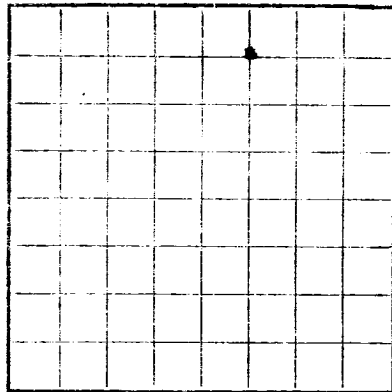
J. E. Peacock, Driller L. A. Vernon, Driller
G. L. Long, Driller R. L. Andres, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2546'	2546'	2546'	Upper Cret. Shale
2629'	2629'	83'	Pictured Cliffs
4158'	4158'	1529'	Lewis Shale
4841'	4841'	683'	Cliff House
5068'	5068'	227'	Point Lookout
5942'	5942'	874'	hances
	6200' (TD)	258'	Gallup

[OVER]

16-43094-4



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company _____
Lessor or Tract _____
Well No. _____
Location _____
The information given herewith is a complete and correct record of the well and all work done thereon
Signed _____
Date _____

The summary on this page is for the condition of the well at above date
Commenced drilling _____
Finished drilling _____

OIL OR GAS SANDS OR ZONES

(Describe each by C)

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, from _____ to _____
No. 6, from _____ to _____
No. 7, from _____ to _____
No. 8, from _____ to _____
No. 9, from _____ to _____
No. 10, from _____ to _____

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, size, position, and number of strings, or in the well, give its 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 balling.

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Casing size	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
2 1/2"	25'	1 sack	Hand mixed	1.25	100 gal.
2 1/2"	40'	1 sack	Hand mixed	1.25	100 gal.

PLUGS AND ADAPTERS

Heaving plug—Material	Length	Depth set
Adapters—Material	Size	

SHOOTING RECORD

Size	Shot used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to _____ feet and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet and from _____ feet to _____ feet

DATES

The production for the first 24 hours was _____ barrels of fluid of which _____ was oil and _____ was gas.
If gas well, oil, gas, and water per 24 hours _____
Rock pressure, lbs. per sq. in. _____
Gravity, sp. gr. _____
Gallons gasoline per 1,000 cu. ft. of gas _____
Put to producing _____
Broke down _____

EMPLOYEES

Driller _____
Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2500'	2500'	2500'	Gravelly sand
2400'	2400'	2400'	Gravelly sand
2300'	2300'	2300'	Gravelly sand
2200'	2200'	2200'	Gravelly sand
2100'	2100'	2100'	Gravelly sand
2000'	2000'	2000'	Gravelly sand
1900'	1900'	1900'	Gravelly sand
1800'	1800'	1800'	Gravelly sand
1700'	1700'	1700'	Gravelly sand
1600'	1600'	1600'	Gravelly sand
1500'	1500'	1500'	Gravelly sand
1400'	1400'	1400'	Gravelly sand
1300'	1300'	1300'	Gravelly sand
1200'	1200'	1200'	Gravelly sand
1100'	1100'	1100'	Gravelly sand
1000'	1000'	1000'	Gravelly sand
900'	900'	900'	Gravelly sand
800'	800'	800'	Gravelly sand
700'	700'	700'	Gravelly sand
600'	600'	600'	Gravelly sand
500'	500'	500'	Gravelly sand
400'	400'	400'	Gravelly sand
300'	300'	300'	Gravelly sand
200'	200'	200'	Gravelly sand
100'	100'	100'	Gravelly sand
0'	0'	0'	Gravelly sand

FORMATION RECORD—Continued