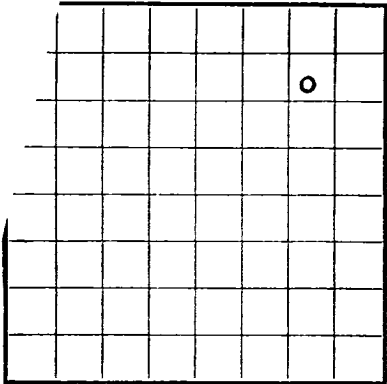


9-330

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER NM 03356
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

106 East San Antonio St.
Company JAMES E. ROGERS Address El Paso, Texas
Lessor or Tract James E. Rogers Field Tapacitos State New Mexico
Well No. 1 Sec. 16 T. 25N R. 3W Meridian N-M-P-M County Rio Arriba
Location 790 ft. N. of N. Line and 790 ft. E. of E. Line of Sec. 16 Elevation 7247
(Derriek 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 James E. Rogers
Harry J. Selix Assistant, Agent
Date 7/7/58 Title Operator

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

Commenced drilling 6/4/58, 1958 Finished drilling 6/14/58, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3726 to 3748 G/ 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	
8-58"	24	PE	CFI	131.43					Surface
5 1/2"	14	8Rd	"	3778	Halliburton		3712	3740	Producing
2-3/8"	8	8Rd	"	3755					Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-58"	<u>131.43</u>	<u>150 Sacks</u>	<u>Circulated</u>		
	<u>3778</u>	<u>100 Sacks</u>	<u>Single Stage 9.6</u>		

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 3822 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Complete 6-16-58

DATES

Spudded June 1st, 1958 Put to producing _____, 1958
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 5,907 MCF Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1060

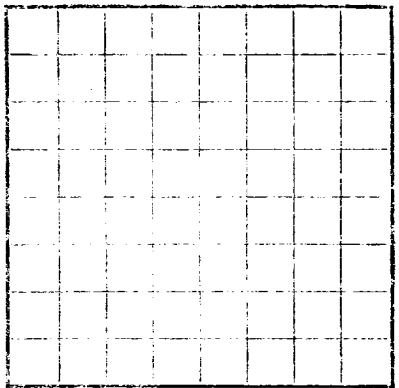
EMPLOYEES

Empire States Drilling Co., Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2600	2600	Interbedded ss and shale
2600	2730	130	Ojo Alamo ss. White cr-gr sand.
2730	3370	640	Kirtland form. Gry sh interbedded w/tight gry fn-gr ss.
3370	3726	356	Fruitland form. Gry Carb sh. scattered coals, coals & gry. tight, fn-gr ss.
3726	3822	96	Pictured Cliffs form. Gry. fn-gr tight, vari-colored soft ss.

[OVER]



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company _____
Lessor or Tract _____
Well No. _____
Location _____ of _____ line and _____ of _____ line of _____
The information given herewith is a complete and correct record of the well and all work done thereon
as far as can be determined from all available records.
Signed _____
Date _____

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

Commenced drilling _____ Finished drilling _____ 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____
No. 5 from _____ to _____
No. 6 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____
Treating pressure 1100 lbs., 1.8. 47 BPM, dropped 20 rubber balls half way through treatment.
No. 2 from _____ to _____
sand, 40,000 gals of water. Breakdown pressure 1400 lbs.,
shots per foot; fractured and watered cliff formation with 30,000 lbs.

6/13/58 Total depth 3822. Plugged back set 54 in casing at 3778.
Perforated pictured cliff formation from 3732 to 3740. Four

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 drilling.

HISTORY OF OIL OR GAS WELL

10-48004-2 U. S. GOVERNMENT PRINTING OFFICE

MIDDING AND CEMENTING RECORD

Casing	Where set	Number sacks of cement	Weight used	Kind of cement	Amount of mud used

PLUGS AND ADAPTERS

Heavy plug—_____
Adapters—Material _____

SHOOTING RECORD

Size	Shells used	Explosives used	Quantity	Date	Depth of hole	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; _____ but to producing _____ 19____
Gravimetric _____
It gas well, out ft. per 24 hours _____
Rock pressure, lbs. per sq. in. _____
Gallons gasoline per 1000 cu. ft. of gas _____

EMPLOYEES

Driller _____
Driller _____
Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2000	2000	Unconsolidated sand and silt
2000	2100	2100	Consolidated sand and silt
2100	2200	2200	Consolidated sand and silt
2200	2300	2300	Consolidated sand and silt
2300	2400	2400	Consolidated sand and silt
2400	2500	2500	Consolidated sand and silt
2500	2600	2600	Consolidated sand and silt
2600	2700	2700	Consolidated sand and silt
2700	2800	2800	Consolidated sand and silt
2800	2900	2900	Consolidated sand and silt
2900	3000	3000	Consolidated sand and silt
3000	3100	3100	Consolidated sand and silt
3100	3200	3200	Consolidated sand and silt
3200	3300	3300	Consolidated sand and silt
3300	3400	3400	Consolidated sand and silt
3400	3500	3500	Consolidated sand and silt
3500	3600	3600	Consolidated sand and silt
3600	3700	3700	Consolidated sand and silt
3700	3800	3800	Consolidated sand and silt
3800	3900	3900	Consolidated sand and silt
3900	4000	4000	Consolidated sand and silt
4000	4100	4100	Consolidated sand and silt
4100	4200	4200	Consolidated sand and silt
4200	4300	4300	Consolidated sand and silt
4300	4400	4400	Consolidated sand and silt
4400	4500	4500	Consolidated sand and silt
4500	4600	4600	Consolidated sand and silt
4600	4700	4700	Consolidated sand and silt
4700	4800	4800	Consolidated sand and silt
4800	4900	4900	Consolidated sand and silt
4900	5000	5000	Consolidated sand and silt
5000	5100	5100	Consolidated sand and silt
5100	5200	5200	Consolidated sand and silt
5200	5300	5300	Consolidated sand and silt
5300	5400	5400	Consolidated sand and silt
5400	5500	5500	Consolidated sand and silt
5500	5600	5600	Consolidated sand and silt
5600	5700	5700	Consolidated sand and silt
5700	5800	5800	Consolidated sand and silt
5800	5900	5900	Consolidated sand and silt
5900	6000	6000	Consolidated sand and silt
6000	6100	6100	Consolidated sand and silt
6100	6200	6200	Consolidated sand and silt
6200	6300	6300	Consolidated sand and silt
6300	6400	6400	Consolidated sand and silt
6400	6500	6500	Consolidated sand and silt
6500	6600	6600	Consolidated sand and silt
6600	6700	6700	Consolidated sand and silt
6700	6800	6800	Consolidated sand and silt
6800	6900	6900	Consolidated sand and silt
6900	7000	7000	Consolidated sand and silt
7000	7100	7100	Consolidated sand and silt
7100	7200	7200	Consolidated sand and silt
7200	7300	7300	Consolidated sand and silt
7300	7400	7400	Consolidated sand and silt
7400	7500	7500	Consolidated sand and silt
7500	7600	7600	Consolidated sand and silt
7600	7700	7700	Consolidated sand and silt
7700	7800	7800	Consolidated sand and silt
7800	7900	7900	Consolidated sand and silt
7900	8000	8000	Consolidated sand and silt
8000	8100	8100	Consolidated sand and silt
8100	8200	8200	Consolidated sand and silt
8200	8300	8300	Consolidated sand and silt
8300	8400	8400	Consolidated sand and silt
8400	8500	8500	Consolidated sand and silt
8500	8600	8600	Consolidated sand and silt
8600	8700	8700	Consolidated sand and silt
8700	8800	8800	Consolidated sand and silt
8800	8900	8900	Consolidated sand and silt
8900	9000	9000	Consolidated sand and silt
9000	9100	9100	Consolidated sand and silt
9100	9200	9200	Consolidated sand and silt
9200	9300	9300	Consolidated sand and silt
9300	9400	9400	Consolidated sand and silt
9400	9500	9500	Consolidated sand and silt
9500	9600	9600	Consolidated sand and silt
9600	9700	9700	Consolidated sand and silt
9700	9800	9800	Consolidated sand and silt
9800	9900	9900	Consolidated sand and silt
9900	10000	10000	Consolidated sand and silt