Form 9-330

Budget Bureau No. 42-R355.4
Approval expires 11-30-49

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 Murchison and Closuit Address Artesia, New Mexico
Lessor or Tract Superior-Foster Field Fren State New Mexico
Well No. 3 Sec. 17 T. 17 R. 31 Meridian N.M.P.M. County Eddy
Location 1650 ft. {N.} of S Line and 455 ft. {E.} of E Line of NE of SE Elevation 3719
{S.} {W.} (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 August 15, 1950 Title Superintendent

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

Commenced drilling July 4, 1950, 19.... Finished drilling August 9, 1950, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from G- 2007 to 2011 No. 4, from ..... to .....
No. 2, from 2025 to 2031 No. 5, from ..... to .....
No. 3, from 2060 to 2065 No. 6, from ..... to .....

IMPORTANT WATER SANDS

No. 1, from 415 to 420 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 From—	Perforated To—	Purpose
8"				520'					Surface
7"				1997'					Oil String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8"	520'	50 Sax			
7"	1997'	100 Sax			

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
		DuPont 80%	125 qts	8/	2025-70	Total depth

TOOLS USED

Rotary tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet
Cable tools were used from 0 feet to 2075 feet, and from ..... feet to ..... feet

DATES

August 15, 1950 Put to producing August 12, 1950

The production for the first 24 hours was 20 barrels of fluid of which 100 % was oil; ..... % emulsion; ..... % water; and .2 % sediment. Gravity, °Bé. 37

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

Rock pressure, lbs. per sq. in. .....

EMPLOYEES

W. M. Vandagriff, Driller Jim Hammond, Driller
C. E. Brookover, Driller ....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	70	70	Sand and Caliche
70	175	105	Sand
175	287	112	Red Beds
287	315	28	Anhydrite
315	340	25	Gyp and Red Beds
340	415	75	Anhydrite
415	420	5	Water Sand
420	502	82	Red Beds
502	1350	848	Salt
1350	1535	185	Anhydrite
1535	1555	20	Red Bed
1555	2007	452	Anhydrite
2007	2011	4	Gas Sand
2011	2025	14	Anhydrite
2025	2031	6	Oil Sand
2031	2060	29	Anhydrite
2060	2065	5	Oil Sand
2065	2075	10	Anhydrite

FROM— TO— TOTAL FEET FORMATION

(OVER)

FOLD | MARK