

[illegible]

U. S. LAND OFFICE Jicarilla
SERIAL NUMBER Tribal
LEASE OR PERMIT TO PROSPECT _____
Contract No. 67

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Kay Kimbell Address 1603 Broadway, Lubbock, Texas
Lessor or Tract Jicarilla Tribal Field Basin Dakota State N. M.
Well No. 1-20 Sec. 20 T. 25N R. 5W Meridian N.M.PM County Rio Arriba
Location 990 ft. [N.] of S. Line and 990 ft. [E.] of W. Line of Sec. 20 Elevation 6624
xxxxxx xxxxxx
(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.

Date Jan. 6, 1961 Title Geologist

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

Commenced drilling 11-23....., 1963 Finished drilling 12-13....., 1964

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6954 to 7054 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. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8	267	200	Halliburton		
5 1/2	7054	300 1st stage	and 300 2nd stage		
2	6397				

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 --7354-- feet, and from ----- feet to ----- feet
Cable tools were used from ----- feet to ----- feet, and from ----- feet to ----- feet

DATES

1-5, 1961 Put to producing Tested 1-6, 1961

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 ~~1637 MCF~~ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. -----224-----

EMPLOYEES

----- **FMA Drilling Co.** -----, Driller -----, Driller
-----, Driller -----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
25	2670	45	Pictured Cliffs
70	4412	1742	Lewis
112	5000	578	Mesaverde
300	5980	980	Mancos
380	6370	390	Gallup
70	6750	380	Mancos
50	6815	65	Greenhorn
15	6952	137	Graneros
52	7064	112	Dakota

