[redacted]

Form 9-330

Budget Bureau No. 42-R355.4.

U. S. LAND OFFICE New Mexico

SERIAL NUMBER NM-03120

LEASE OR PERMIT TO PROSPECT

NOV 19 1962 HOBBS

HOBBS OFFICE OCC

1962 NOV 27 AM 10 02

RECEIVED NOV 19 1962 U. S. GEOLOGICAL SURVEY HOBBS, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Curtis Hankamer Address 1421 Bank of the Southwest Bldg. Houston 2, Texas

Lessor or Tract Continental Federal Field Wildcat State New Mexico

Well No. 1 Sec. 31 T. 23S R. 32E Meridian NMPM County Lea

Location 660 ft. [N.] of S Line and 660 ft. [E.] of W Line of Sec. 31 Elevation 3551'
(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 Phil C. Hankamer
Phil C. Hankamer

Date November 15, 1962 Title Engineer

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

Commenced drilling September 22, 1962 Finished drilling October 6, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None 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 From—	Perforated To—	Purpose
8-5/8	24	8		332	Tex. Pat.				Surface
4-1/2	9.5	8	CM	4700	Float		4615	4658	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	332	125 sxs & 6% Gel 50 sxs & 2% Gel	Displacement	9	
4-1/2	4700	100 sxs & 50 gals Latex	"	9	

FOLD MARK

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 4740 feet, and from ____ feet to ____ feet

Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

____, 19____ Put to producing Dry, 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 ____