

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 01171-A
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

Company Kimsey & Cahoon ✓ Address %V. Pickett, 522 Midland Savings Bldg., Midland, Texas 79704

Lessor or Tract P.R. Bass-Federal Under West Henshaw Field Grayburg State New Mexico

Well No. 1 Sec. 3 T.16S R.30E Meridian NMPM County Eddy

Location 2310 ft. N of N Line and 650 ft. E of W Line of Sec. 3. Elevation 3884

(Draw a four point to an acre)

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 W. B. Kelly

Date October 22, 1964 Title Agent

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

Commenced drilling April 14, 19 64 Finished drilling July 8, 19 64

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2807 to 2817
 No. 2, from to
 No. 3, from to
 No. 4, from to
 No. 5, from OCT 27 1964
 No. 6, from to

IMPORTANT WATER SANDS

No. 1, from 2120 to 2145 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"	128#		H-40	401	Tx Pat	cut 1229' bottom	cut 1229'	oil bank	Surf. csg.
4-1/2"	9.5#		J-55	2842	HOWCO	1229' to 1236'	1229' to 1236'	oil bank	Oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	401'	50	Pump & plug		
4-1/2"	2842	120	" "		

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 _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from 0 feet to 2843 feet, and from _____ feet to _____ feet

DATES

Put to producing October 18, 19 64

The production for the first 24 hours was 16 barrels of fluid of which 100% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. 34

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

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

EMPLOYEES

McDowell Drlg. Co.	Driller		Driller
	Driller		Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	6	6	Blow Sand
6	40	34	Caliche & sand
40	180	140	Sandy shale
180	295	115	Red shale
295	415	120	Anhydrite
415	715	300	Salt
715	875	160	Salt & anhy.
875	1220	345	Salt
1220	1270	50	Salt Potash - base salt 1270'
1270	1730	460	Anhydrite & shale
1730	1945	215	Lime & anhydrite
1945	2120	175	Anhydrite, shale
2120	2145	25	Red sand
2145	2210	65	Sandy shale
2210	2275	65	Lime & anhydrite
2275	2778	503	Anhydrite & shale
2278	2803	25	Dolomite
2803	2823	20	Oil Sand
2823	2843	20	Dolomite
	T.D.		
			<u>TOPS:</u>
			Tansill 1270
			Yates 1338
			Queen 2120
			Premier 2795