



U. S. LAND OFFICE **New Mexico**
SERIAL NUMBER **0523**
LEASE OR PERMIT TO PROSPECT
McCallister

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Wm. B. Barnhill Address Box 933, Moab, Utah
Lessor or Tract McCallister Field High-Lonesome State New Mexico
Well No. 1 Sec 15 T. 16S. R. 29E. Meridian NMPM County Eddy
Location 2310 ft. [N.] of S. Line and 2310 ft. [W.] of E. Line of sec. 15 Elevation 3690 (GL)
(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 Wm B Barnhill

Date July 2, 1956 Title Owner

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

Commenced drilling Feb. 8, 1956. Finished drilling Feb. 12, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1939 to 1970 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 1880 to 1910 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-	
<u>8-5/8</u>	<u>17#</u>	<u>8 rd</u>		<u>420</u>	<u>Baker</u>				
<u>4-1/2</u>	<u>9#</u>	<u>8 rd</u>		<u>2020</u>	<u>Larkin</u>		<u>1957</u>	<u>1969</u>	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8</u>	<u>420</u>	<u>75</u>	<u>Halliburton</u>		
<u>4-1/2</u>	<u>2020</u>	<u>100</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 420 feet to 2020 feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 420 feet, and from _____ feet to _____ feet

DATES

Put to producing July 2, 1956.

The production for the first 24 hours was 29 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 42

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

E. C. Brown, Driller Abe Morton, Driller
J. Throckwell, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
350	420		anhydrite
420	850		salt
850	1030		anhydrite, red shaly sand
1030	1050		anhydrite
1050	1170		anhydrite & red shaly sand
1170	1320		anhydrite
1320	1370		anhy & red shale
1370	1410		anhydrite
1410	1480		anhy & dolomite
1480	1510		anhydrite
1510	1560		red shaley sand
1560	1730		anhydrite
1730	1770		red shaley sand
1770	1880		anhydrite
1880	1910		red shaley sand
1910	1920		anhydrite
1920	1930		red shly sand
1930	1935		sand
1935	1939		anhydrite
1939	1970		sand
1970	2020		anhydrite

Total Depth

Geological Tops

Top Salt 400 SL
Base Salt 850 SL
Queen 1880 SL

