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OCT 28 1960
DIST. 3

U. S. LAND OFFICE **New Mexico**
SERIAL NUMBER **010884**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Abbott Brothers Address P. O. Box 637, Hobbs, New Mex.
Lessor or Tract Revis Bennett Field _____ State New Mexico
Well No. 1 Sec. 17 T. 16N R. 3W Meridian N.M.P.M. County Sandoval
Location 660 ft. N. of S. Line and 660 ft. E. of W. Line of Sec. 17 Elevation 6100
(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 Murriel Abbott

Date October 25, 1960 Title Partner

The summary on this page is for the condition of the well at above date.
Commenced drilling September 17, 1959 Finished drilling November 13, 1959

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from _____ 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 400 to 440 No. 3, from _____ to _____
No. 2, from 810 to 900 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 | 32 lb. | 8 | J & P | 530' | plain | not | none | none | seal upper |

MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|--------------------|-------------|--------------------|
| 8-5/8 | 530 ft. | 30 | dumped with bailer | | |

PLUGS AND ADAPTERS

Heaving plug—Material none Length _____ Depth set _____
Adapters—Material none 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 1830' feet, and from _____ feet to _____ feet

DATES

Put to producing September 17, 1959 November 13, 1959

The production for the first 24 hours was 1440 barrels of fluid of which _____% was oil; _____% emulsion; 10% water; and _____% sediment. Gravity, °Bé. _____

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. R. Walker, Driller J. R. Scarbrough, Driller
R. R. Ivey, Driller _____, Driller

FORMATION RECORD

| FROM- | TO- | TOTAL FEET | FORMATION |
|-------|------|------------|---------------------|
| 0 | 30 | 30 | sand and gravel |
| 30 | 400 | 370 | shale |
| 400 | 440 | 40 | water sand |
| 440 | 810 | 370 | shale |
| 810 | 900 | 90 | water sand (Dakota) |
| 900 | 1830 | 930 | clay and shale |

