

HOBBS OFFICE O. C. C.

U. S. LAND OFFICE --- ~~New Mexico~~

SERIAL NUMBER 0-4371-B

LEASE OR PERMIT TO PROSPECT -----

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company E. J. McGurdy Jr Address 1813 Clayton Artesia NM
Lessor or Tract 40 Field Young State New Mexico
Well No. #1 Sec. 21 T. 18 R. 32 Meridian NMPH County Lea
Location Edwards ft. (N) of S Line and 330 (E) of W Line of 21 Elevation 3741
330 SX W (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 Oct 25 1963 Signed Floyd D. Turner
Title Prod Supt

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

Commenced drilling ----- 12-10-62 -----, 1962 Finished drilling ----- 3-28-63 -----, 1963

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

No. 1, from 3841 to 3843 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
8 5/8	1010.3	50 Sacks			
TEMPORARILY ABANDON HOLE FILLED WITH MUD					
SURFACE PIPE CAPED PITS FILLED					

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

TOOLS USED

Rotary tools were used from 0 feet to 1063 feet, and from _____ feet to _____ feet

Cable tools were used from 1063 feet to 1843 feet, and from _____ feet to _____ feet

....., 19..... Put to producing , 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 -----

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

EMPLOYEES

----- **Joe Bradford** -----, Driller -----, Driller
-----, Driller -----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	60		Sand & Coleche
60	1040		red rock
1040	1063		anhy salt
1063	1080		anhy
1080	2430		salt
2430	2590		anhy salt
2590	2780		anhy red rock
2780	3015		anhy
3015	3050		anhy lime
3050	3428		anhy B lime
3428	3450		anh shale
3450	3585		shale lime
3585	3828		lime
3828	3843		Est Sand

[OVER]

16-43094-4

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

HISTORY OF OIL OR GAS WELL

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NOV 2 1961

HOBBBS GLENN E. O.C.O.