N. M. O. C. C. COPY

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

Form 9-330

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC 061616-A
LEASE OR PERMIT TO PROSPECT

RECEIVED
JUN 17 1960
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

RECEIVED
JUN 20 1960
O. C. C.
ARTESIA, OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company J. M. C. Ritchie & Chambers & Kennedy, Agents for Richardson & Bass Address Box 953, Midland, Texas

Lessor or Tract Hopp Federal Field Wildcat State New Mexico

Well No. 1 Sec. 4 T. 25S R. 30E Meridian County Eddy

Location 660 ft. {N. / S.} of S Line and 660 ft. {E. / W.} of W Line of 4 Elevation 3284 KB (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 [illegible]

Date June 14, 1960 Title Agent

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

Commenced drilling April 30, 1960 Finished drilling May 9, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to

No. 2, from to

No. 3, from to

No. 4, from to

No. 5, from to

No. 6, from to

IMPORTANT WATER SANDS

No. 1, from None to

No. 2, from to

No. 3, 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 rd	J55	692	Hall	None			Surface
4½	9.5	8 rd	J55	3960	Baker	3460			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	692	210	Pump & Plug		Cement circulated
4½	3965	100	" "	10#	Hole full

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
		NOT SHOT				

TOOLS USED

Rotary tools were used from 0 feet to 3960 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

Rock pressure, lbs. per sq. in.

EMPLOYEES

, Driller , Driller

, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	10	10	Caliche
10	1300		Shale & sand
1300	2893		Anhydrite, sand & shale
2893	3781		Salt & anhydrite
3781	3812		Lime
3812	3960		Sand

FOLD | MARK

HISTORY OF OIL OR GAS WELL

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 bailing.

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