N. M. O. C. C. COPY

Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 028480(b)
LEASE OR PERMIT TO PROSPECT

RECEIVED
MAY 25 1961
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
MAY 26 1961
O. C. C.
ARTESIA, OFFICE

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Texas New Mexico Dev. Co. Address 713-A Pet. Life Bldg. Midland, Tex

Lessor or Tract Federal Field Aid State New Mexico

Well No. 2-22-19 Sec. 19 T. 17S R. 29E Meridian NMP County Eddy

Location 2310 ft. [X] N. [ ] S. of N Line and 2970 ft. [X] E. [ ] W. of E Line of Section 19 Elevation 3690 (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 J. D. Berry

Date May 23, 1961 Title Agent

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

Commenced drilling May 5, 1961 Finished drilling May 11, 1961

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from NONE 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 NONE to 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 From	Perforated To	Purpose
7	24	8	J&L	376	Texas Pat.	377			Gravel Control

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7	377			20#/gal	6 sacks

PLUGS AND ADAPTERS

Abandoning
~~XXXXXXXXXX~~ plug—Material Cement 25 sx. Length 100 feet Depth set 932-832
~~XXXXXXXXXX~~ ters—Material Cement 25 sx. ~~xxx~~ Size 100 feet 400-300

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 Surface feet to 932 feet, and from feet to feet

DATES

May 23, 1961 Put to producing DRY HOLE, 19

The production for the first 24 hours was 0 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

G. H. Harris, Driller V. Miller, Driller

R. H. Plummer, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	20	20	Caliche
20	30	10	Sand
30	105	75	Red Shale w/ sand
105	205	100	Red Bed w/ sand
205	265	60	Red Shale
265	275	10	Anhydrity & Lime
275	360	85	Anhydrity
360	410	50	Shale & Gyp
410	485	75	Anhydrite & Shale
485	520	35	Anhydrite
520	625	105	Salt
625	812	187	Anhydrite
812	856	44	Red Shale w/ sand & anhydrite streaks
856	885	29	Anhydrite
885	895	10	Anhydrite w/red sandy shale
895	930	35	Anhydrite w/ slight sand
930	932 TD	2	Anhydrite & Shale

Well plugged & abandoned at TD of 932 feet.

FOLD | MARK

(OVER)

16—48094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

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.