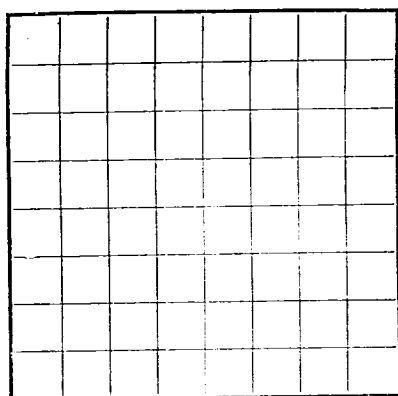


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 056928
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
MAR 31 1961
ANTERIA, NEW MEXICO
LOG OF OIL OR GAS WELL

RECEIVED
APR 3 1961
D. C. C.
ANTERIA, OFFICE

Company J.B. Moorhead Address P.O. Box 1254, Wichita Falls, Tex.
Lessor or Tract Federal East Dayton Grayburg Field State New Mexico
Well No. 1 Sec. 21 T. 18S R. 27E Meridian County Eddy
Location 332 ft. N of S Line and 332 ft. E of W Line of Sec. 21 Elevation 3375
(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.B. Moorhead
Date 3-29-61 Title Operator

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

Commenced drilling Mar. 10, 1961 Finished drilling Mar. 15, 1961

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 1115 to 1270 No. 3, from to

No. 2, 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
5/8	98'	50 sx Incor 2% Cal.	Clor.		
			Pump		

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 0 feet to 1625 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

-----, 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

R.E. Lee _____, Driller
T.V. Smith _____, Driller

G.C. Hull _____, Driller
_____ , Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	114		Surface caliche
114	220		Anhydrite and shale
220	1080		Anhydrite and gyp
1080	1100		Dolomite
1100	1115		Anhydrite
1115	1270		Water sand and anhydrite
1270	1325		Anhydrite and shale
1325	1455		Dolomite
1455	1500		Dolomite and shale
1500	1510		Sand
1510	1550		Dolomite
1550	1560		Sand
1560	1625		Dolomite
From Lane Wells Log:			
			Top of Queen 842
			Benrose 1115
			Grayburg 1325
			Premier 1548
			San Andres 1604

FORMATION RECORD—Continued

[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 dyanamited, 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.

HISTORY OF OIL OR GAS WELL

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