

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 01794-A
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
PRIOR
APR 30 1962
O. O. O.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Ralph Nix and Martin Yates III Address P. O. Box 617, Artesia, New Mexico
Lessor or Tract Cities Service Field Wildcat State New Mexico
Well No. 1 Sec. 10 T. 14S R. 27E Meridian N.M.P.M. County ~~NEW MEX~~ Chavez
Location 1650 ft. (N.) of S. Line and 330 ft. (W.) of E. Line of Section 10 Elevation 3425
(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 

Date **April 26, 1962** Title **Co-owner**

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

Commenced drilling ~~March 29~~ **March 29** 19 **62** Finished drilling **April 5** 19 **62**

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 50' to 60' No. 3 from 512' to 533'

No. 2 from **470°** to **480°** 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—	
10"	32#	8 1/2		100'	Regular	All removed			Conductor Str.
8 5/8"	32#	8 1/2		250'	Regular	155'			Surface Str.
7"	32#	8 1/2		605'	Regular	All removed			Intermediate Str.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10"	100'				3 sacks
8 5/8"	250'				10 sacks
7"	605'				10 sacks

Denton Plugged: spotted plug 675°-575° with 35 sacks cement; 125°-150° with 25 sacks cement. Cemented marker with 5 sacks cement.

PLUGS AND ADAPTERS

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material..... Size

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Cable tools were used from 0 feet to 675 feet, and from _____ feet to _____ feet.

DATES

Put to producing	19
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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

Roy Hill, Driller C. V. Miller, Driller

B. W. Nester Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	15	15	Gypsum
15	180	165	Red shale and sand
180	200	20	Grey shale and sand
200	210	10	Red shale
210	255	45	Anhy.
255	380	125	Anhy. and shale
380	470	90	Anhy.
470	480	10	Sand
480	540	60	Anhy. and shale
540	560	20	Red shale and gypsum
560	580	20	Anhy.
580	615	35	Anhy. and shale
615	635	20	Sand
635	640	5	Anhy.
640	675	35	Shale and Anhy.
			TOPS
			7 Rivers-245' (Eroded)
			Bowers-470'
			Queen-593'
			Queen Grey Sand-612'
			Obtained From Samples

[OVER]

16-43094-4

AT THE END OF COMPLETE DRILLER'S LOG, ADD GEOLOGIC TOPS. STATE WHETHER FROM FL OR SAMPLES

APR 20 1938
ARIZONA
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
100 OF OIL OR GAS WELL

DATE OF COMPLETION OF WELL _____
NAME OF WELL _____
COUNTY _____ STATE _____
TOWNSHIP _____ RANGE _____
SECTION _____

THE SUMMARY OF THIS PAGE IS FOR THE RECORD OF THE WELL AT ABOVE DATE.
COMPLETION OF WELL _____

OIL OR GAS SANDS OR ZONES
(Flow rate)
No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____

IMPORTANT WATER SANDS
No. 1 from _____ to _____
No. 2 from _____ to _____

CASINO RECORD
Name _____ State _____
Address _____
City _____
State _____
Zip _____

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 "struck" 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 falling.

FROM-		TO-		TOTAL FEET		FORMATION RECORD	