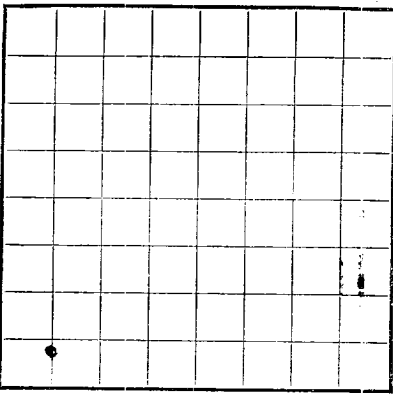


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **070061**
LEASE OR PERMIT TO PROSPECT _____



RECEIVED

AUG 30 1961

UNITED STATES

RECEIVED

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

AUG 31 1961

D. C. C.
ARTESIA OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Ralph Nix and Jerry Curtis** Address **P. O. Box 617, Artesia, New Mexico**
Lessor or Tract **Richardson & Bass Federal** Field **Wildcat** State **New Mexico**
Well No. **1** Sec. **33** T **21S** R. **28E** Meridian **N.M.P.M.** County **Eddy**
Location **560 ft. [N] of S. Line and 660 ft. [E] of W. Line of Section 33** Elevation **3142**
(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 *Ralph Nix* Title **Co-owner**

Date **August 24, 1961**

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

Commenced drilling **July 27**, 19**61** Finished drilling **August 4**, 19**61**

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 **2620'** to **2665'** 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		Purpose
							From-	To-	
8 5/8"	32#	Seamless		363'	Regular	left in hole			Surface String XXXX

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	368'	100 sacks	Halliburton		
Plugged well with Halliburton pump truck using 3 1/2" drill pipe, 100' cement plug set at 2,700', 100' cement plug set at 1,070', 100' cement plug set at 565', 20' cement plug set at the top with 4" marker.					

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 **3,017'** 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

Roy Hill, Driller **F. A. Shepard**, Driller
C. C. Carter, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	115	115	Caliche & Anhy.
115	300	185	Red Shaley Sand
300	565	265	Red to White Anhy.
565	602	37	Anhy.
602	1095	493	Salt
1095	2420	1325	Anhy.
2420	2460	40	Lime
2460	2485	25	Sand
2485	2545	60	Lime
2545	2685	140	Sand-(Encountered water had to change from
2685	2700	15	Lime air drilling to mud.)
2700	2803	103	Sand
2803	2818	15	Lime
2818	3017	199	Sand

Top of Salt 602'
 Base of Salt 1095'
 Top Delaware Lime 2420'
 Top Delaware Sand 2460'
 Total Depth 3017'
 Geologist Samples, Tops by A. D. Fryman
 TWO COPIES OF ELECTRIC LOG SENT WITH THIS REPORT.

[OVER]

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

FOLD MARK

CORED INTERVALS

NO. SHOWS **NO. SHOWS**
 2,430 to 2,458 28
 2,714 to 2,766 52

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.

HISTORY OF OIL OR GAS WELL

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

FROM	TO	TOTAL FEET	FORMATION
	2		

(-In... (incorporated water had to be changed from...)