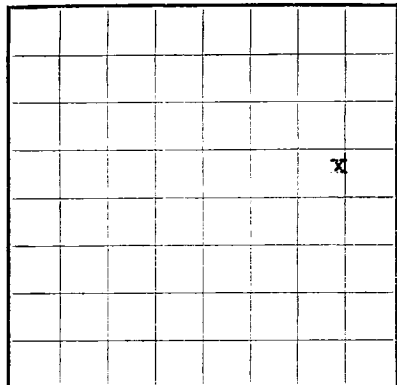


U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

Sec. 27

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL.

Company **BURK ROYALTY COMPANY** Address **c/o Oil Reports Box 763 Hobbs, N. M.**
Lessor or Tract **Rider Federal** Field **Lynch** State **NMex**
Well No. **1** Sec. **27** T. **20S** R. **34E** Meridian **NMPM** County **Lea**
Location **2310** ft. **N** of **1** Line and **467** ft. **E** of **Sec. 27** Line of **3695** Elevation
(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 **Agent**

Date **January 13, 1960** Title

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

Commenced drilling **9/10/59**, 19 Finished drilling **9/20/59**, 19

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **0** to **0** 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 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		Purpose
							From—	To—	
3-5/8"	24#	8rd		187'					Surface
4-1/2"	12.75#	-		3797'			3560	3600	
							3678	3688	
							3744	3754	Oilstring

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3-5/8"	187'	150 sx	P&P		
4-1/2"	3797'	290 sx reg 245 sx Diacel 75 sx Pozmix NE			

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 Alan Drilling Co.

Rotary tools were used from **0** feet to **TD** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

Well Temporarily Abandoned, 19 Put to producing **0** Did not recover load, 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

Credie Perkins, Driller, Driller
, Driller, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION	Electric Logs attached—
	0	200	Surface shale	Elec Log Tops:
	200	786	Shale	A-1582
	786	1150	Sand & Shale	X-1670
	1150	1323	Shale, lime streaks	EX-3350
	1323	1420	Shale & Lime	Y-3540
	1420	1582	Shale & Lime streaks	
	1582	1605	Anhy & Lime	
	1605	1787	Shale & Lime	
	1787	1810	Shale	
	1810	1850	Lime	
	1850	1878	Shale	
	1878	1891	Lime	
	1891	1936	Salt	
	1936	1954	Lime & Salt	
	1954	2042	Shale & Salt Straks	
	2042	2049	Lime	
	2049	2100	Shale & Lime Strks	
	2100	2112	Lime	
	2112	2199	Shale & Salt	
	2199	2243	Lime	
	2243	2335	Salt	
	2335	2654	Salt & strks anhydrite	
	2654	2847	Salt & shale strks	
	2847	2859	Shale & salt	
	2859	3085	Salt & Lime strks	

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
3085	3194	3194	Salt & Lime streaks TD
3194	3334	3334	Salt & Lime streaks
3334	3354	3354	Salt
3354	3544	3544	Lime
3544	3560	3560	Shaley Sand
3560	3600	3600	Sand
3600	3623	3623	Shaley Sand
3623	3629	3629	Lime
3629	3639	3639	Lime & anhydrite
3639	3653	3653	Sand and lime
3653	3713	3713	Lime
3713	3743	3743	Sandy lime
3743	3758	3758	Sand
3758	3771	3771	Lime
3771	3797	3797	Sand & lime streaks TD

Well drilled to total depth of 3797', did not recover load oil after setting 4-1/2" csg and frax w/5000 gal 1#SPB, temporarily abandoned

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.