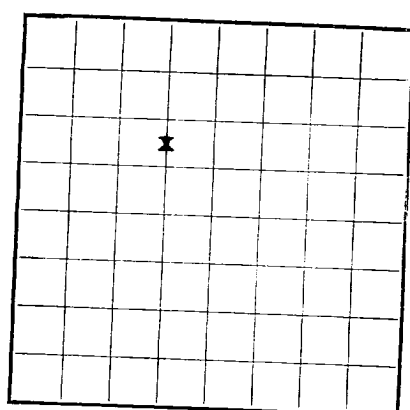




1 & 7

HOBBS

MOBBS OFFICE OCC LC-066126
U.S. LAND OFFICE
SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

1960 JAN 19 PM 1:17 RECEIVED
UNITED STATES
MENT OF THE INTERIOR

LOG OF OIL OR GAS WELL

Company **Burk Royalty Co.**
 Lessor or Tract **Hanson Federal "B"**
 Well No. **2** Sec. **26** T. **20S** R. **34E** Meridian **NMPM**
 Location **2310** ft. **N** of **2310** ft. **EW** of **Sec 26** County **Lea** State **New Mexico**
 Address **c/o Oil Reports Box 763 Hobbs, New Mex.**
 Elevation **3700 GL**

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.

Date December 15, 1959 Signed _____
 Title Agent-Helen Smith

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

Commenced drilling 11/18, 1959 Finished drilling 12/5, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>3627</u> to <u>3642</u>	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

IMPORTANT WATER SANDS

No. 1, from ----- to ----- 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
8-5/8"	190'	125 sx	circulated	P & P	
5-1/2"	3743'	circulated 290 sx reg 240 sx Diacel 75 sx Pozmix			

PLUGS AND ADAPTERS

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

[illegible]

TOOLS USED Alan Drilling Co.

TOOLS USED **Alan Drilling Co.**
 Rotary tools were used from 0 feet to TD 3744 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
 DATES _____

DATES

----- **December 15** -----, 19 **59** -----

The production for the first 24 hours was ----- **53** ----- barrels of fluid of which ----- **100** ----- % was oil; ----- %
emulsion; ----- % water; and ----- % sediment.

If gas well, cu. ft. per 24 hours -----

Rock pressure, lbs. per sq. in. -----

Put to producing ----- **December 5** -----, 19 **59** -----

Gravity, °Bé. ----- **swbg.** -----

Gallons gasoline per 1,000 cu. ft. of gas -----

EMPLOYEES

EMPLOYEES

Grady Perkins....., Driller

Lloyd Willis....., Driller

....., Driller

....., Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	140		Surface shale
140	210		Shale and sand
210	383		Shale
383	872		Shale and lime
872	1230		Shale, lime stks.
1230	1588		Shale and lime
1588	1610		Anhy. and lime
1610	1635		Shale and anhy.
1635	1656		Lime and anhy.
1656	1673		Shale
1673	1715		Lime
1715	1822		Salt and lime
1822	1863		Lime
1863	2113		Anhydrite
2113	2335		Salt, shale and lime
2335	2670		Salt and lime
2670	2916		Salt stks. and anhydrite
2916	3110		Salt lime stks.
3110	3119		Salt and lime
3119	3134		Lime
3134	3315		Salt and lime
3315	3485		Lime
3485	3500		Lime
3500	3510		Shaley sand
3510	3543		Coring
3543	3585		Coring

[OVER]

FORMATION RECORD-Continued

FROM-	TO-	TOTAL FEET	FORMATION
3585	3607		Tops: A-1587 K-1720 K-3310 K-3777 Time and Time Coring
3604	3644		
3648	3687		
3687	3692		
3692	3740		
3740			a complete electric log attached

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.