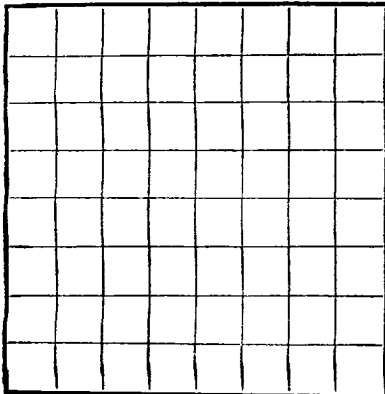


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER N.M. 016795
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYDEEMING RECORD
LOG OF OIL OR GAS WELL

Company Woolley Queen Leases, Inc. Address Box 398 Loso Hills, N.M.
Lessor or Tract Federal Field Pearsall State New Mexico
Well No. 17 Sec. 5 T. 18 R. 32 Meridian N.M. County Lea
Location 1670 ft. N. of N Line and 2310 ft. E. of 7 Line of 5 Elevation 3862
(Derrick floor relative to sea)

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. L. Briscoe Title Supt.Date July 3, 1957

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

Commenced drilling 3-27-, 1957 Finished drilling 6-12, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3690' to 3710' 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 549 to 561 No. 3, from _____ to _____
No. 2, from 590 to 600 No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	See Original Log.		Purpose
							From—	To—	
8 5/8	24.7	Ord.		663'	Plain				Water
5 1/2	14.7	Ord.		3720'	Plain		3690	3710	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	See Original Log.	
					Amount of mud used	
8 5/8	663'	75	Danton MCCO.	Heavy	Top to Bottom	
5 1/2	3720'	100	ECWCCO.	Heavy	Top to Bottom	

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shot used	Explosive used	Quantity	Depth shot	Depth cleaned out
10,000 gal.	refined oil w/f 5,000	20/40 sand and 250 Bbls.	lease oil.		
2nd Treatment	10,000 gal heavy oil & 5,000	40/60 Sand & 250 Bbls.	of Lease Oil.		
TOOLS USED					
Rotary tools were used from _____ feet to _____ 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. 33 Gravity, °Bé. 100
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas 34.5
Rock pressure, lbs. per sq. in. 150

EMPLOYEES

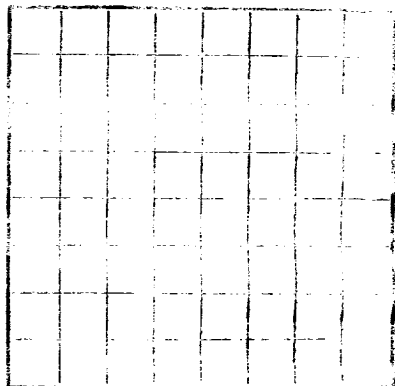
_____, Driller
Jeff Hickox, Driller
F. L. Barnes, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
3728	3733	5	Sand
3733	3735	2	Lime
3735	3738	3	Lime, Brown & White
3738	3741	3	Sand
3741	3745	4	Sand & Anhydrite
3745	3750	5	Brown Lime & Sand.

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

Company _____
Lessor or Trust _____
Well No. _____
Location _____
The information given herewith is a complete and correct statement of the facts as far as can be determined from all available sources.
Signed _____

Date _____
The summary on this page is for the convenience of the reader and is not a part of the log.

Continued drilling _____
No. 1 from _____
No. 2 from _____

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of drilling, 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, 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

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