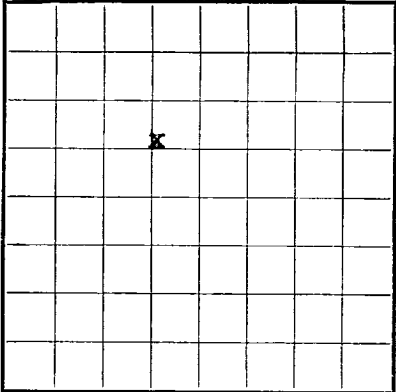




LOCATE WELL CORRECTLY

RECEIVED
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U. S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

U. S. LAND OFFICE
SERIAL NUMBER LC-070314-B
LEASE OR PERMIT TO PROSPECT

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ALBUQUERQUE OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Fred Pool Drilling Co. Address c/o Oil Reports Box 763 Hobbs, N. Mexico
Lessor or Tract Federal "11" Field Wildcat State New Mexico
Well No. 1 Sec. 28 T. 26 R. 30E Meridian NMPM County Eddy
Location 1980 ft. North of Line and 1980 ft. East of Line of Sec. 28 Elevation 2977.7 G.L.
(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 December 1, 1959 Title Agent-Helen Smith

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

Commenced drilling 10/11, 19 59 Finished drilling 11/22, 19 59

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

No. 1, from 0 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 680 to 700 3 bailers per hr.
No. 2, from 3426 to 3428 sulphur water
No. 3, 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—	
10-3/4" 32#		8	SM	290'	Tex	Recovered			
8-5/8" 24#		8	SM	987'	Tex	Recovered			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to TL 3428' feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing P & A, 19 59

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

T. O. Howell, Driller J. L. Bert, Driller
A. A. Fincher, Driller W. H. Woods, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	50		Red bed
50	105		Red shale and gyp
105	215		Red rock
215	330		Red shale
330	370		Red shale, lime shells
370	515		Anhy, strks. red shale
515	585		Anhy.
585	610		Anhy. and red shale
610	680		Brown shale
680	735		Blue shale strks. red bed
735	800		Red shale
800	840		Blue shale
840	860		Anhy., strks of salt and red bed
860	880		Anhy. and red shale
880	930		Anhy and salt
930	950		Salt and pot ash
950	980		Anhy. and salt
980	990		Anhy. and salt
990	1105		Anhy., salt and red shale
1105	1175		Anhy.
1175	1330		Anhy. and lime
1330	1425		Anhy., lime and red shale
1425	1535		Anhy. and red shale
1535	1600		Anhy.
1600	1670		Anhy. and shale

FOLD MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
1670	2520	2520	Any.
2520	2530	2530	Sandy lime
2530	2585	2585	Any. and lime
2585	2625	2625	Any.
2625	2795	2795	Any.
2795	2810	2810	Salt and any.
2810	2885	2885	Lime and any.
2885	3055	3055	Any.
3055	3110	3110	Salt and any.
3110	3297	3297	Salt
3297	3305	3305	Any.
3305	3360	3360	Lime (grey)
3360	3377	3377	Any.
3377	3380	3380	Black lime
3380	3395	3395	Any.
3395	3424	3424	Sand and sandy shale
3424	3426	3426	Red sandy shale
3426	3428	3428	Blue shale
3428	Total depth		Water sand (sandstone)

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.