

R 48 W

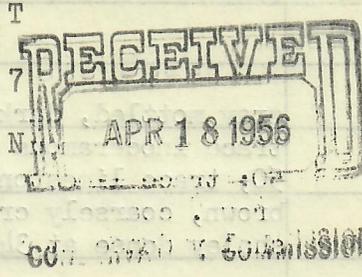
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Locat
Well
Correctly



File in duplicate on Fee and Patented lands and in quadruplicate on State and School lands, with

OFFICE OF DIRECTOR
OIL AND GAS CONSERVATION COMMISSION,
STATE OF COLORADO



LOG OF OIL AND GAS WELL

Field Wildcat Company Plains Exploration Company
 County Logan Address 1218 University Building
 Lease Wood Land Company, Inc. Denver 2, Colorado
 Well No. 1 Sec. 10 Twp. 7 N Rge. 48 W Meridian 6th P. State or Pat. Pat
 Location 2310 Ft. (S) of North Line and 2310 Ft. (W) of East Sec Ground 4163
 Elevation 4173
 (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 Russell H. Volk
 Title President

Date April 16th, 1956

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

Commenced drilling August 11, 1952, 19 August 23, 1952 P & A, 19

OIL AND GAS SANDS OR ZONES

No. 1, from "D" Sand to 3985 - 4007 No. 4, from _____ to _____
 No. 2, from "J" Sand to 4100 - 4169 T D 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	WT. PER FOOT	MAKE	WHERE LANDED	NO. OF SKS. CEMENT	STOOD HOURS	PRESSURE TEST PSI
Surface Casing						HJM
10 3/4"	- - -	J & L	332'	175	24	AH
						JJD
						FILE

COMPLETION DATA

Total Depth _____ ft. Cable Tools from _____ to _____ Rotary Tools from _____ to _____
 Casing Perforations (prod. depth) from _____ to _____ ft. No. of holes _____
 Acidized with _____ gallons. Other physical or chemical treatment of well to induce flow _____
 Shooting Record _____

Prod. began _____ 19 ____ Making _____ bbls./day of _____ A. P. I. Gravity Fluid on _____ Pump
 Tub. Pres. _____ lbs./sq. in. Csg. Pres. _____ lbs./sq. in. Gas Vol. _____ Mcf. Gas Oil Ratio _____ Choke.
 Length Stroke _____ in. Strokes per Min. _____ Diam. Pump _____ in.
 B. S. & W. _____ % Gas Gravity _____ BTU's/Mcf. _____ Gals. Gasoline/Mcf. _____

WELL DATA

Indicate (yes or no) whether or not the following information was obtained.
 Electrical Log yes Date 8-22-52 19 ____ Straight Hole Survey yes Type Eastman
 Date _____ 19 ____ Other Types of Hole Survey _____ Type _____
 Time Drilling Record yes
 Core Analysis yes Depth #1 3973 to 4013 #3 4084 - 4086 1/2
#2 4063 to 4084 #4 4089 - 4122
 (Note—Any additional data can be shown on reverse side.)

FORMATION RECORD

Show all formations, especially all sands and character and contents thereof.

FORMATION	TOP	BOTTOM	REMARKS
NIOBRARA	3122	3532	Shale dark gray w/: trace black slightly calcareous; trace chert brown, trace pyrite, trace bentonite; shale dark gray and brown mottled white to light brown calcareous; limestone

FORMATION RECORD

10-7N-480

Formation	Top	Bottom	Remarks
			gray mottled, dark gray, shaley; 3300-3310 - trace inoceramous prisms - 3350-60; 70-80; 3440-50; trace limestone white; trace limestone light brown, coarsely crystalline; limestone gray, shaley dense at 3480-3500;
TIMPAS	3532	3582	Shale gray w/: limestone white dense; trace shale dark gray to black.
CARLILE	3582	3904	Shale dark gray w/: limestone white dense; trace sand gray, fine; trace inoceramous prisms and pyrite; sand gray, fine, silty, tight; shale dark gray to black, partly calcareous; trace siltstone gray; limestone gray to dark gray to brown, fine to coarsely crystalline, chalkey.
LIMESTONE MARKER	3904	3985	Shale dark gray w/: trace siltstone gray; trace limestone white to brown, coarsely crystalline; trace bentonite white; trace pyrite; trace inoceramous prisms; slight trace sand very fine, white; glauconitic at 3960-65; quartzitic gray siltstone at 3970-75.
"D" SAND	3985	4100	The "D" Sand, 3985 (+186) had about 18 inches of good sand at the top and about a foot at the bottom of the core, with probably three feet below the core. The oil recovered by the core analysis was probably from carbonaceous shale in the sand. The sand was so silty and shaley that the top and bottom were the only sections worth analyzing and the section was not worth drill stem testing. With a drilling break at 3969 and some sand in the samples at 3975 it was decided to core high should the sandy zone above the "D", indicated by the Schlumberger Log on the Davis-Ryan well, develop into good sand in this well. However, this failed and the sand failed to be clean enough to produce anything except the very top and bottom, which is definitely water.
"J" SAND	4100	4169 T D	The top section of the "J" Sand, as expected from the Davis-Ryan well, was topped at 4069. This section, however, was silted and shaled completely out and the top of the "J" Sand had to be lowered to 4101. The sand development from the top was excellent but no show was encountered. Core analysis and Schlumberger checked with the opinion of the geologist that it was definitely a water sand, so no drill stem test was taken.
The well was plugged August 23rd, 1952, by total depth, to 3975; a 15-sack plug was set to 310'; and a 10-sack cement plug was set in the top 20 feet of the surface casing. This location is in a cultivated field so no marking pipe was set in the surface plug.			
GDV bl			
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