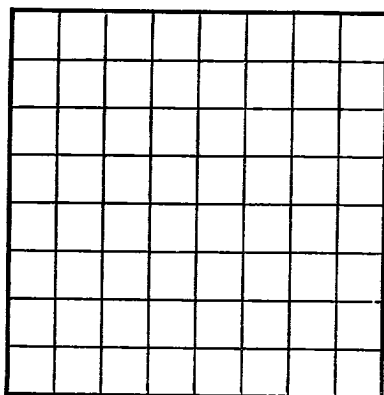


U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **079454**
LEASE OR PERMIT TO PROSPECT **Alamo "B"**



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Blackwood & Nichols Company Address 1313 Liberty Bank Building
 Lessor or Tract Alsup "B" Lease Field Wildcat State Oklahoma
 Well No. 1 Sec. 14 T. 30N R. 4E Meridian N.M.P.M. County Bio Arriba
 Location 990 ft. $\left\{ \begin{smallmatrix} N \\ S \end{smallmatrix} \right\}$ of S Line and 815 ft. $\left\{ \begin{smallmatrix} E \\ W \end{smallmatrix} \right\}$ of E Line of Section 14 Elevation 7041

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 A. A. Vorken

Date February 20, 1953 Title J. A. Corbin, Petroleum

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

Commenced drilling November 15, 1951 Finished drilling December 20, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3790 to 3985 (c) 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 _____ 1953

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—	
10-3/4	29 1/2	Armo	SW	280	Outside	---	---	---	Surface
7"	20 1/2	8 RA	J-55	3003	Ball & button	---	---	---	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	251	200	Pump & Plug	Water	---
7"	3775	200	Pump & Plug	9.8	

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____

Adapters—Material	Size
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SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 3960 feet, and from _____ feet to _____ feet.

Cable tools were used from 3960 feet to 3985 feet, and from _____ feet to _____ feet.

DATES

_____, 19 _____ Put to producing ~~Non-productive~~ _____, 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

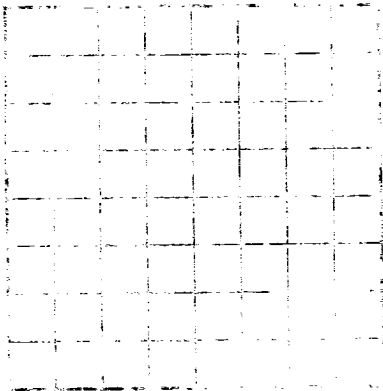
G. L. Allen, Driller W. V. Payne, Driller

R. E. McGrew, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3985	3985	Sand & Shale

(OVER)



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATION OF WELL

Section 1, Township 1 N., Range 1 E., County 1, State 1.
The location of the well is shown on the map of the section.
The well is located on the corner of the section.

The summary on this page is for the condition of the well at above date.
The summary of drilling is as follows:

THE LOG OF THE WELL

From 0 to 10 feet, the well was drilled in sandstone.
From 10 to 20 feet, the well was drilled in sandstone.
From 20 to 30 feet, the well was drilled in sandstone.
From 30 to 40 feet, the well was drilled in sandstone.
From 40 to 50 feet, the well was drilled in sandstone.
From 50 to 60 feet, the well was drilled in sandstone.
From 60 to 70 feet, the well was drilled in sandstone.
From 70 to 80 feet, the well was drilled in sandstone.
From 80 to 90 feet, the well was drilled in sandstone.
From 90 to 100 feet, the well was drilled in sandstone.

At 100 feet, the well was abandoned. No water was produced.
The well was abandoned at 100 feet because it was not productive.
The well was abandoned at 100 feet because it was not productive.

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 "stuck" 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.

HISTORY OF OIL OR GAS WELL

DATE	DESCRIPTION OF WORK	RESULTS	REMARKS
1900	Drilled 100 feet	No water produced	Well abandoned
1901	Drilled 100 feet	No water produced	Well abandoned
1902	Drilled 100 feet	No water produced	Well abandoned
1903	Drilled 100 feet	No water produced	Well abandoned
1904	Drilled 100 feet	No water produced	Well abandoned
1905	Drilled 100 feet	No water produced	Well abandoned
1906	Drilled 100 feet	No water produced	Well abandoned
1907	Drilled 100 feet	No water produced	Well abandoned
1908	Drilled 100 feet	No water produced	Well abandoned
1909	Drilled 100 feet	No water produced	Well abandoned
1910	Drilled 100 feet	No water produced	Well abandoned
1911	Drilled 100 feet	No water produced	Well abandoned
1912	Drilled 100 feet	No water produced	Well abandoned
1913	Drilled 100 feet	No water produced	Well abandoned
1914	Drilled 100 feet	No water produced	Well abandoned
1915	Drilled 100 feet	No water produced	Well abandoned
1916	Drilled 100 feet	No water produced	Well abandoned
1917	Drilled 100 feet	No water produced	Well abandoned
1918	Drilled 100 feet	No water produced	Well abandoned
1919	Drilled 100 feet	No water produced	Well abandoned
1920	Drilled 100 feet	No water produced	Well abandoned
1921	Drilled 100 feet	No water produced	Well abandoned
1922	Drilled 100 feet	No water produced	Well abandoned
1923	Drilled 100 feet	No water produced	Well abandoned
1924	Drilled 100 feet	No water produced	Well abandoned
1925	Drilled 100 feet	No water produced	Well abandoned
1926	Drilled 100 feet	No water produced	Well abandoned
1927	Drilled 100 feet	No water produced	Well abandoned
1928	Drilled 100 feet	No water produced	Well abandoned
1929	Drilled 100 feet	No water produced	Well abandoned
1930	Drilled 100 feet	No water produced	Well abandoned
1931	Drilled 100 feet	No water produced	Well abandoned
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1936	Drilled 100 feet	No water produced	Well abandoned
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1993	Drilled 100 feet	No water produced	Well abandoned
1994	Drilled 100 feet	No water produced	Well abandoned
1995	Drilled 100 feet	No water produced	Well abandoned
1996	Drilled 100 feet	No water produced	Well abandoned
1997	Drilled 100 feet	No water produced	Well abandoned
1998	Drilled 100 feet	No water produced	Well abandoned
1999	Drilled 100 feet	No water produced	Well abandoned
2000	Drilled 100 feet	No water produced	Well abandoned