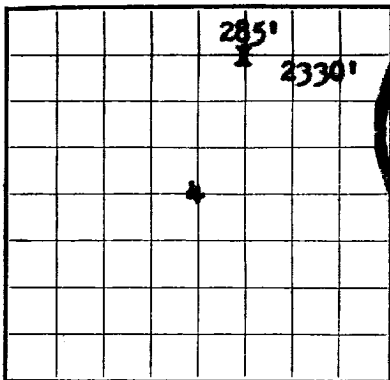
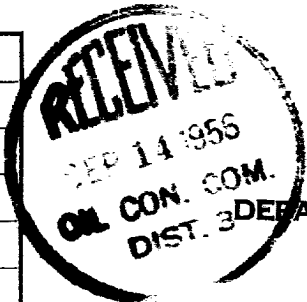




LOCATE WELL CORRECTLY



U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079043
LEASE OR PERMIT TO PROSPECT _____
Unit Agrmt. No. 1, Sec. 929
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Blackwood & Nichols Company Address P. O. Box 1237, Durango, Colorado
Lessor or Tract 10 Field Blanco Mesaverde State New Mexico
Well No. 44-4 Sec. 4 T. 30N R. 7W Meridian NMPM County San Juan
Location 285 ft. N of N Line and 2330 ft. E of E Line of Section 4 Elevation 6127
(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 De Lasso Loos DeLasso Loos

Date July 16, 1956 Title Field Superintendent

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

Commenced drilling June 8, 1956 Finished drilling July 1, 1956

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

No. 1, from 2820' to 2990' (G) No. 4, from 4970' to 5250' (G)
No. 2, from 2990' to 3260' (G) No. 5, from 5250' to 5420' (G)
No. 3, from 4925' to 4970' (G) 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 casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>10-3/4"</u>	<u>32.75</u>	<u>8rd</u>	<u>Nat'l</u>	<u>152'</u>	<u>Tex. Pat.</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>Surface</u>
<u>7-5/8"</u>	<u>24.00</u>	<u>8rd</u>	<u>Nat'l</u>	<u>250'</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>Intermediate</u>
<u>5-1/2"</u>	<u>15.50</u>	<u>8rd</u>	<u>C.F. 1</u>	<u>790'</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>Production</u>
<u>2-3/8"</u>	<u>4.7</u>	<u>8rd</u>	<u>C.F. 1</u>	<u>1564'</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>Tubing</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10-3/4"</u>	<u>166'</u>	<u>200</u>	<u>Pump & Plug</u>	<u>Water</u>	<u>Cement Circulated</u>
<u>7-5/8"</u>	<u>3272'</u>	<u>225</u>	<u>"</u>	<u>"</u>	<u>"</u>
<u>5-1/2"</u>	<u>5445'</u>	<u>175</u>	<u>"</u>	<u>"</u>	<u>"</u>

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
<u>Sand — Water fraced the Mesaverde Group through casing perforations.</u>						

TOOLS USED

Rotary tools were used from 0' feet to 5450' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

7/2/56, 19____ Put to producing Not connected, 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 13,672 MCF (107) Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1103 Rate of flow thru 3/4" choke after 3 hrs, 5125 MCF per day

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0'</u>	<u>870'</u>	<u>870'</u>	<u>San Jose</u>
<u>870'</u>	<u>1910'</u>	<u>1040'</u>	<u>Animas</u>
<u>1910'</u>	<u>2080'</u>	<u>170</u>	<u>Ojo Alamo ss</u>
<u>2080'</u>	<u>2820'</u>	<u>740</u>	<u>Kirtland</u>
<u>2820'</u>	<u>2990'</u>	<u>170</u>	<u>Fruitland ss</u>
<u>2990'</u>	<u>3260'</u>	<u>270</u>	<u>Pictured Cliffs ss</u>
<u>3260'</u>	<u>4925'</u>	<u>1665</u>	<u>Lewis Shale</u>
<u>4925'</u>	<u>4970'</u>	<u>45</u>	<u>Cliffhouse ss</u>
<u>4970'</u>	<u>5250'</u>	<u>280</u>	<u>Mesafce Shale</u>
<u>5250'</u>	<u>5420'</u>	<u>170</u>	<u>Point Lookout ss</u>
<u>5420'</u>	<u>-</u>	<u> </u>	<u>Mancos Shale</u>

FROM—

TO—

TOTAL FEET

[OVER]

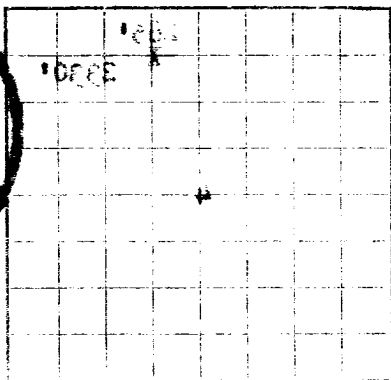
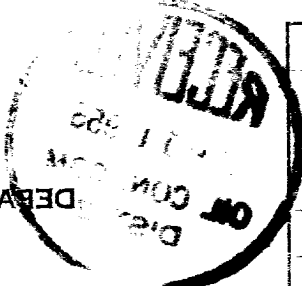
FORMATION

10-43094-4

FORMATION RECORD—Continued

U.S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company: Shawmut Oil & Gas Company
Address: P.O. Box 100, Denver, Colorado
Field: Denver State: Colorado
Well No.: 44-2 Sec. 3 T. 23S R. 7E
Location: 23S 7E 3 of 1 line of Section 33
The information given hereby 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: July 1, 1956
The summary on this page is for the condition of the well at above date.
Commenced drilling: June 1, 1956 Finished drilling: July 1, 1956

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

No. 1, from 2320' to 2340' (G)
No. 2, from 2340' to 2350' (G)
No. 3, from 2350' to 2360' (G)

IMPORTANT WATER SANDS

No. 1, from 2360' to 2370'
No. 2, from 2370' to 2380'

CASING RECORD

Casing size, in.	Weight, lb. per foot	Thread, per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Remarks
10 1/2	35	5	Texaco	100	Texaco	2340'		

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-43094-2

MUDDING AND CEMENTING RECORD

Casing size, in.	Weight, lb. per foot	Number sacks of cement	Method used	Mud gravity	Amount, cu. yd. used
10 1/2	35	500	Flowing	1.25	100

PLUGS AND ADAPTERS

Heavy plug—Material: Concrete
Depth: 2340'
Size: 10 1/2"
Adapter—Material: Steel

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth charged
2 1/2	20	20	100	July 1, 1956	2340'	2340'

TOOLS USED

Rotary tools were used from 2340' to 2360'
Cable tools were used from 2360' to 2380'

DATES

Put to producing: July 1, 1956
The production for the first 24 hours was 25 bbl. of oil and 25 bbl. of gas.
If gas well, cu. ft. per 24 hours: 1000 cu. ft. of gas.
Rock pressure, lbs. per sq. in.: 100

EMPLOYEES

Driller: Driller
Driller: Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2340'	2350'	10'	Shale
2350'	2360'	10'	Shale
2360'	2370'	10'	Shale
2370'	2380'	10'	Shale
2380'	2390'	10'	Shale
2390'	2400'	10'	Shale
2400'	2410'	10'	Shale
2410'	2420'	10'	Shale
2420'	2430'	10'	Shale
2430'	2440'	10'	Shale
2440'	2450'	10'	Shale
2450'	2460'	10'	Shale
2460'	2470'	10'	Shale
2470'	2480'	10'	Shale
2480'	2490'	10'	Shale
2490'	2500'	10'	Shale