

LOCATE WELL CORRECTLY

Santa Fe
U. S. LAND OFFICE
SERIAL NUMBER 079001
LEASE OR PERMIT TO PROSPECT

N E Blanco Unit Agreement No 1, Sec. 929
UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WORKOVER

LOG OF OIL OR GAS WELL

Company Blackwood & Nichols Company Address P.O. Box 1237, Durango, Colorado
~~Location~~ Tract 6-1 Field Blanco Mesaverde State New Mexico
Well No. 8-10 Sec. 10 T. 30N R. 7W Meridian NMPM County Rio Arriba
Location 1650 ft. N of S Line and 1650 ft. E of W Line of Section 10 Elevation 6273
(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 DeLasso Loos Original Signed
by DeLasso Loos Title Field Superintendent
Date June 25, 1958

The summary on this page is for the condition of the well at above date.
Commenced ~~drilling~~ recompletion May 22, 19 58 Finished ~~drilling~~ recompletion May 31, 19 58

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2880' to 3150' (G) No. 4, from 5190' to 5380' (G)
No. 2, from 3150' to 3360' (G) No. 5, from 5380' to 5475' (G)
No. 3, from 5060) to 5190' (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—	
10-3/4"	32.75	8 rd	Nat'l	194'	Guide				Surface
7"	20 & 23	8 rd	Nat'l	4963'	Float				Production
5-1/2"	15.50	8 rd	CF&I	701'	Guide		5056'	5470'	Liner
2-3/8"	4.7	EUE	CF&I	5395'					Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	206	200	Pump & Plug		Cement Circulation
7"	4773'	400	" "		Top cement @ 3050'
5-1/2"	5529'	300	" "		

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
	Sand-water fraced the Mesaverde Group thru 5 1/2" liner perforations					

TOOLS USED

Rotary tools were used from 0 feet to 5530 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing after recompletion, June 24, 1958

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 8,872 (AOF) Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 944 Rate of flow thru 3/4" choke after 3 hours was 4,284 MCFPD

EMPLOYEES _____

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	2150'	2150'	Tertiary
2150'	2880'	730'	Kirtland
2880'	3150'	270'	Fruitland ss
3150'	3360'	210'	Pictured Cliffs ss
3360'	5060'	1700'	Lewis Shale
5060'	5190'	130'	Massive Cliffhouse ss
5190'	5380'	190'	Menefee Shale
5380'	5475'	95'	Point Lookout ss
5475'	-	-	Mancos Shale

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.

HISTORY OF OIL OR GAS WELL