



LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **079060**
LEASE OR PERMIT TO PROSPECT
Unit Agreement No. 1, Sec. 929UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Blackwood & Nichols Company** Address **P.O. Box 1237, Durango, Colorado**
~~Mineral~~ Tract **13** Field **Blanco Mesaverta** State **New Mexico**
Well No. **25-17** Sec. **17** T. **30N** R. **7W** Meridian **NMPM** County **Rio Arriba**
Location **330** ft. **NE** of **N** Line and **1900** ft. **NE** of **E** Line of **Section 17** Elevation **6279**
(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** **DE LASSO LOOS**Date **June 24, 1955** Title **Field Superintendent**

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

Commenced drilling **May 25**, 19**55** Finished drilling **June 15**, 19**55**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2980** to **3170 (G)** No. 4, from **5430** to **5550 (G)**
No. 2, from **3170** to **3380 (G)** No. 5, from _____ to _____
No. 3, from **5040** to **5130 (G)** No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **None** 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	8rd	Nat'l	155'	Guide	2-2	2-2	2-2	Surface
7-5/8	26.00	8rd	CF & I	2390'	Plant	2-2	2-2	2-2	Intermediate
5-1/2	15.00	8rd	CF & I	5400'	Plant	2-2	2-2	2-2	Production
2-3/8	4.7	8rd EUE	CF & I	5515'	2-2	2-2	2-2	2-2	Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	170'	180	Pump & Plug	Water	Cement Circulated
7-5/8	3409'	225	Pump & Plug	Water	2-2
5-1/2	5410'	150	Pump & Plug	Gas	Top of Cement @ 2990'
2-3/8	5528'	Production Tubing			

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
Well completed by Sandfrac method.						

TOOLS USED

Rotary tools were used from **0** feet to **5550** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 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 **4730 MCF** Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. **1116**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	1090'	1090	San Jose
1090'	2050'	960	Animas
2050'	2190'	140	Ojo Alamo SS
2190'	2980'	790	Kirtland
2980'	3170'	190	Fruitland SS
3170'	3380'	210	Pictured Cliffs SS
3380'	5040'	1660	Lewis Shale
5040'	5130'	90	Giffhouse SS
5130'	5430'	300	Mamfoc
5430'	5550'	120	Point Lookout SS
5550'	-	-	Mancos Shale