

U. S. LAND OFFICE Santa FeSERIAL NUMBER N M 03358

LEASE OR PERMIT TO PROSPECT

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

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Blackwood & Nichols Company Address P. O. Box 1237, Durango, Colorado~~Desert~~ Tract 21-A Field Blanco Mesaverde State New MexicoWell No. 43-11 Sec. 11 T 31N R. 7W Meridian NMPM County San JuanLocation 790 ft. N. of S Line and 825 ft. E. of W Line of Section 11 Elevation 6515'
(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.Original Signed
Signed by Delasso Leos Delasso LeosDate January 22, 1958Title Field Superintendent

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

Commenced drilling November 28, 19 57 Finished drilling January 7, 19 58

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3050' to 3290' (G) No. 4, from 5485' to 5680' (G)No. 2, from 3290' to 3550' (G) No. 5, from 5680' to 5920' (G)No. 3, from 5410' to 5485' (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	8rd	Lone Star	151'	Tex. Pat.	- -	- -	- -	Surface
7-5/8"	26.40	8rd	APC	150'	APC	151'	151'	151'	Intermediate
5-1/2"	15.50	8rd	APC	150'	APC	151'	151'	151'	Production
2-3/8"	7.10	8rd	APC	150'	APC	151'	151'	151'	Production
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	166'	200	Pump & Plug	Water	Cement Circulated
7-5/8"	3593'	225	"	"	"
5-1/2"	5932'	150	"	"	Top cement at 4050'

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 casing perforations.						

TOOLS USED

Rotary tools were used from 0 feet to 5934 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 3604 MCF (AOF) Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1094 PSI Rate of flow thru 3/4" choke after 3 hours 2862 MCFD

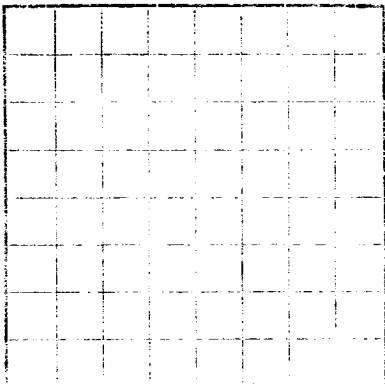
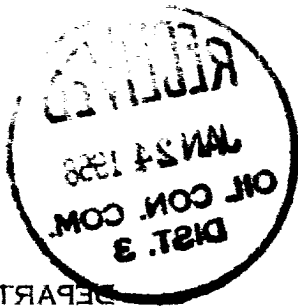
EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	1055'	1055'	San Jose
1055'	2115'	1060'	Animas
2115'	2330'	115'	Ojo Alamo SS
2330'	3050'	720'	Kirtland
3050'	3290'	240'	Fruitland SS
3290'	3550'	260'	Pictured Cliffs SS
3550'	5410'	1860'	Lewis Shale
5410'	5485'	75'	Massive Cliffhouse SS
5485'	5680'	195'	Menefee Shale
5680'	5920'	240'	Point Lookout SS
5920'	- -		Mancos Shale



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SERIAL NUMBER

U. S. LAND OFFICE

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from	to	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
No. 2, from	to	No. 4, from	to

CASING RECORD

Weight per foot	Length	Thread per inch	Size	Amount	Kind of shoe	Cut and jointed from	From	To	Purpose
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2. Title of the well, its location, and the date of recording, whether with the reason for the work and the results. If there were any changes made in the casing, state fully, and if any casing was "backpacked" or left in the well, give the size and location. If the well has been dynamited, give date, size, position, and number of charges. If pipes or bridges were put in to test for water, state kind of material used, position, and results of pumping or running.

HISTORY OF OIL OR GAS WELL

MUDGING AND CEMENTING RECORD

Amount of mud used	Mud gravity	Method used	Number sacks of cement	Water used	Depth

PLUGS AND ADAPTERS

Adapter—Size	Adapter—Length	Depth set
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SHOOTING RECORD

Shot	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleared out
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TOOLS USED

Cable tools were used from	to	feet and from	feet to
Rotary tools were used from	to	feet and from	feet to

DATES

The production for the first 24 hours was _____ barrels of fluid of which _____ was oil and _____ was water and _____ sediment.
If gas well, oil per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas.
Bottom pressure, lbs. per sq. in. _____
Rate of flow from _____ of oil after _____ hours.

EMPLOYEES

Driller	Driller
Driller	Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	100	100	Surface
100	200	200	Gravel
200	300	300	Sand
300	400	400	Clay
400	500	500	Shale
500	600	600	Sand
600	700	700	Clay
700	800	800	Shale
800	900	900	Sand
900	1000	1000	Clay
1000	1100	1100	Shale
1100	1200	1200	Sand
1200	1300	1300	Clay
1300	1400	1400	Shale
1400	1500	1500	Sand
1500	1600	1600	Clay
1600	1700	1700	Shale
1700	1800	1800	Sand
1800	1900	1900	Clay
1900	2000	2000	Shale