Form 9-330

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079042
LEASE OR PERMIT TO PROSPECT
Unit Agreement No. 1, Sec 929

RECEIVED NOV 25 1955 OIL CON. COM. DIST. 3

RECEIVED SEP 29 1955 U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Blackwood & Nichols Company Address P. O. Box 1237, Durango, Colorado

Lessor or Tract 9 Field Blanco Mesaverde State New Mexico

Well No. 23-6 Sec. 6 T. 30N R. 7W Meridian NMPM County San Juan

Location 680 ft. {N. / S.} of S Line and 430 ft. {E. / W.} of W Line of Section 6 Elevation 6225'
(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 DeLasso Loos

Date September 27, 1955 Title Field Superintendent

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

Commenced drilling 8-6-55, 19 Finished drilling 8-30-55, 19

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 2912 to 3110 G No. 4, from 5070 to 5370 G

No. 2, from 3110 to 3390 G No. 5, from 5370 to 5485 G

No. 3, from 5010 to 5070 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 From—	Perforated To—	Purpose
10-3/4	32.75	8rd	Nat'l	145'	Texas Pat	- -	- -	- -	Surface
7-5/8	26.40	8rd	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Intermediate
5-1/2	15.50	8rd	[illegible]	[illegible]	Float	[illegible]	5028'	5078'	Production
							5154'	5168'	
2-3/8	4.7	8rd EUE	[illegible]	5455'					Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used		Mud gravity	Amount of mud used
10-3/4	160'	180	Pump & Plug		Water	Cement circulated
7-5/8	3400'	225	"	"	Water	
5-1/2	5345'	180	"	"		Top of cement @ 2840'.

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
Sandfraced Point Lookout zone (open hole)						
Sandfraced Cliffhouse & Menefee zone through perforations at 5028' - 5078' and 5154' - 5168'						

TOOLS USED

Rotary tools were used from 0' feet to 5495' feet, and from feet to feet

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

DATES

8/30/55, 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 8343 MCF Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 1102#

EMPLOYEES

, Driller , Driller

, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	950'	950'	San Jose
950'	2000'	1050'	Animas
2000'	2140'	140'	Ojo Alamo SS
2140'	2915'	775'	Kirtland
2915'	3110'	195'	Fruitland SS
3110'	3390'	280'	Pictured Cliffs SS
3390'	5010'	1620'	Lewis Shale
5010'	5070'	60'	Cliffhouse SS
5070'	5370'	300'	Menefee Sh
5370'	5485'	115'	Point Lookout SS
5485'	- -	- -	Mancos Shale

FROM— TO— TOTAL FEET FORMATION

[OVER]

FORMATION RECORD—Continued

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
UNITED STATES
GEOLOGICAL SURVEY

RECEIVED

LOCATE WELL CORRECTLY

Company Standard & Magnolia Company Address P. O. Box 1555, Dallas, Texas
Field Blanco Mesaverde State New Mexico County San Juan
Well No. 1 Sec. 32 T. 30 N. R. 11 W. N.M.P.M.
Location 1650 ft. N. of S. Line and 1650 ft. W. of E. Line of Section 32 Elevation 5811
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
Date December 23, 1952 Title District Engineer
The summary on this page is for the condition of the well at above date.
Commenced drilling 9-25-52 Finished drilling 9-25-52

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

No. 1, from 5250 to 5310 No. 4, from to
No. 2, from 5370 to 5410 No. 5, from to
No. 3, from 5510 to 5570 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	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED FROM	TO	PURPOSE
8 5/8"	24	8		250	Guide				Surface
5 1/2"	14	8		5570	Guide				Prod.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NUMBER SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4"	8 5/8"	250	150	Dump Bailer		
7 7/8"	5 1/2"	5570	250	Dump Bailer		

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

TOOLS USED

Rotary tools were used from 0 feet to 5570 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

First oil was found on 9-25-52 Production 45 barrels per hour
Well completed 9-25-52 Initial production 45 barrels per hour
The production for the first 24 hours was barrels of fluid of which % was oil
Gravity, Be° 45 % emulsion % water; Gas volume 250,000 cu. ft. per 24 hours

EMPLOYEES

Driller Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	250	250	Surface soil
250	1000	750	Sandstone
1000	1560	560	Ojo Alamo
1560	1684	124	Kirtland
1684	1870	186	Fruitland
1870	2010	140	Pictured Cliffs
2010	2360	350	Lewis
2360	2530	170	Chacra
2530	3300	770	Mesaverde
3300	3570	270	Point Lookout
3570	5570	2000	Mancos Shale

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

HISTORY OF OIL OR GAS WELL

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 shots were fired, 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.

DATE AND ORIGINAL PURPOSE OF WELL
Drilled for oil and found gas. Completed as a gas well.

DATE FIRST PRODUCED OR INJECTED
Not produced

PRODUCTION
Initial production, 250,000 cu. ft. gas per day

GAS PRODUCTION
Initial pressure, 1000 lbs.
Gravity, Be° 45
Gas volume 250,000 cu. ft. per 24 hours

GAS WELL
Open flow 250,000 cu. ft. per 24 hours
Rock pressure 1000 lbs.

OIL PRODUCTION
Initial production barrels per hour
Gravity, Be°
Gas volume cu. ft. per barrel
Rock pressure lbs.

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

Form approved 12-21-52
Budget Bureau No. 42-R355.3