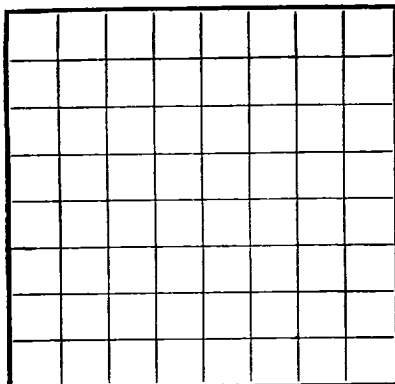




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa FeSERIAL NUMBER 078581

LEASE OR PERMIT TO PROSPECT

Unit Agreement No. 1, Sec. 929

OIL CON. COM. UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVED
AUG 2 1955
U. S. GEOLOGICAL SURVEY
FARMINGTON NEW MEXICO

LOG OF OIL OR GAS WELL

Company Blackwood & Nichols Company Address P. O. Box 1237, Durango, ColoradoTract 1-2 Field Manao Mesaverte State New MexicoWell No. 30-12 Sec. 12 T. 30N R. 8W Meridian RPM County San JuanLocation 830' ft. N of N Line and 1100' ft. E of E Line of Section 12 Elevation 6351'
(Derrick base 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 Leon, Sr. DE LASO LOOSDate August 25, 1955Title Field Superintendent

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

Commenced drilling July 7, 1955, 1955 Finished drilling August 3,, 1955~~PERFORATED~~ SANDS OR ZONES

(Denote gas by G)

No. 1, from 3020' to 3235' No. 4, from 5475' to 5605'No. 2, from 3235' to 3510' No. 5, from _____ to _____No. 3, from 5115' to 5180' 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	Nat'l	143'	For Pat				Surface
7-5/8"	26	8rd	Nat'l	143'	For Pat				Intermediate
5-1/2"	26	8rd	Nat'l	143'	For Pat				Intermediate
2-3/8"	17.7	8rd	Nat'l	143'	For Pat				Production
HISTORY OF OH OF CVD MEET									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	155'	300 (incl recementing w/150 sacks)	Pump & Plug	Water	Cement circulated
7-5/8"	3520'	225	Pump & Plug	Water	
5-1/2"	5471'	150	Pump & Plug	Water	

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. Did not treat Cliffhouse zone.						

TOOLS USED

Rotary tools were used from 0' feet to 5618' 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 5600 MCF Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1092

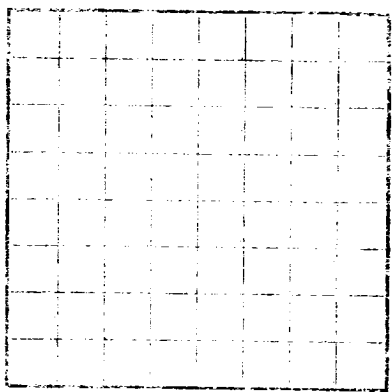
EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	1080'	1080'	San Jose
1080'	2135'	1055'	Animas
2135'	2270'	135'	Ojo Alamo SS
2270'	3020'	750'	Kirtland
3020'	3235'	215'	Fruitland SS
3235'	3510'	275'	Pictured Cliffs SS
3510'	5115'	1605'	Lewis Shale
5115'	5180'	65'	Cliffhouse
5180'	5475'	295'	Mansfee Sh
5475'	5605'	130'	Point Lookout
5605'	- -	- -	Nancos Shale



LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

That Agreement No. 1, Dec. 229

SECRET
NOFORN

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

Date _____

This Field Representative

J. H. Smith

The information given herewith is a complete and correct record of the work done thereon as far as can be determined from all available records.
 Sign of _____

Location No. _____ Line and Time _____
Well No. _____ Member _____
Lessor or Trust _____
Company which owns interest in Company _____

Address of Driller's Office _____
Field Station Number State New Mexico _____
County _____

Drilling Machine _____
Finished drilling _____ 19_____
Circumference of bitting _____ ft. _____ in _____

~~OIL OR GAS SANDS OR ZONES~~

(Derecho de la Ley 2)

1952	to	1951	from	1.0%	1951	to	1950	from	1.0%
1953	to	1952	from	1.0%	1952	to	1951	from	1.0%
1954	to	1953	from	1.0%	1953	to	1952	from	1.0%
1955	to	1954	from	1.0%	1954	to	1953	from	1.0%

IMPORTANT WATER SITES

.....G0.....	G1.....	G2.....	G3.....	G4.....	G5.....	G6.....	G7.....	G8.....	G9.....	G10.....	G11.....	G12.....	G13.....	G14.....	G15.....	G16.....	G17.....	G18.....	G19.....	G20.....	G21.....	G22.....	G23.....	G24.....	G25.....	G26.....	G27.....	G28.....	G29.....	G30.....	G31.....	G32.....	G33.....	G34.....	G35.....	G36.....	G37.....	G38.....	G39.....	G40.....	G41.....	G42.....	G43.....	G44.....	G45.....	G46.....	G47.....	G48.....	G49.....	G50.....	G51.....	G52.....	G53.....	G54.....	G55.....	G56.....	G57.....	G58.....	G59.....	G60.....	G61.....	G62.....	G63.....	G64.....	G65.....	G66.....	G67.....	G68.....	G69.....	G70.....	G71.....	G72.....	G73.....	G74.....	G75.....	G76.....	G77.....	G78.....	G79.....	G80.....	G81.....	G82.....	G83.....	G84.....	G85.....	G86.....	G87.....	G88.....	G89.....	G90.....	G91.....	G92.....	G93.....	G94.....	G95.....	G96.....	G97.....	G98.....	G99.....
.....G0.....	G1.....	G2.....	G3.....	G4.....	G5.....	G6.....	G7.....	G8.....	G9.....	G10.....	G11.....	G12.....	G13.....	G14.....	G15.....	G16.....	G17.....	G18.....	G19.....	G20.....	G21.....	G22.....	G23.....	G24.....	G25.....	G26.....	G27.....	G28.....	G29.....	G30.....	G31.....	G32.....	G33.....	G34.....	G35.....	G36.....	G37.....	G38.....	G39.....	G40.....	G41.....	G42.....	G43.....	G44.....	G45.....	G46.....	G47.....	G48.....	G49.....	G50.....	G51.....	G52.....	G53.....	G54.....	G55.....	G56.....	G57.....	G58.....	G59.....	G60.....	G61.....	G62.....	G63.....	G64.....	G65.....	G66.....	G67.....	G68.....	G69.....	G70.....	G71.....	G72.....	G73.....	G74.....	G75.....	G76.....	G77.....	G78.....	G79.....	G80.....	G81.....	G82.....	G83.....	G84.....	G85.....	G86.....	G87.....	G88.....	G89.....	G90.....	G91.....	G92.....	G93.....	G94.....	G95.....	G96.....	G97.....	G98.....	G99.....

CASING RECORD

[illegible]

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 the results. If there were any changes made in the casing, state fully, and if any casing was "struck off" 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 pipes or bridges were put in to test for water, state kind of material used, position, and results of pumping or hauling.

HISTORY OF OIL OR GAS WELL

16-43091-2 U. S. GOVERNMENT PRINTING OFFICE

FORMATION	TOTAL FEET	TO-
1000'	1000'	1000'
900'	900'	900'
800'	800'	800'
700'	700'	700'
600'	600'	600'
500'	500'	500'
400'	400'	400'
300'	300'	300'
200'	200'	200'
100'	100'	100'
0'	0'	0'