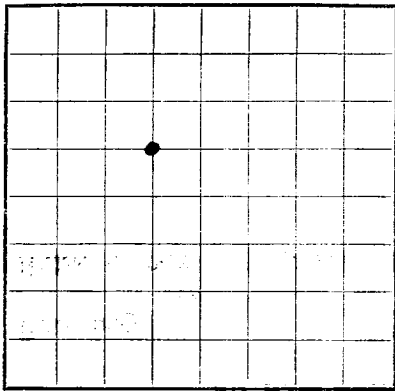
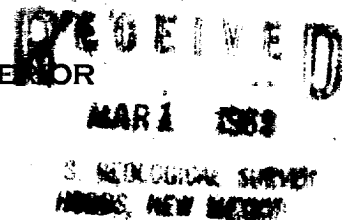


U. S. LAND OFFICE Hobbs, New Mex.SERIAL NUMBER NM -01744LEASE OR PERMIT TO PROSPECT Lease

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company, Rodman-Noel Oil Corporation Address Box 3826, Odessa, Texas
Lessor or Tract Federal Brennand Field Undesignated State New Mexico
Well No. 3 Sec. 4 T. 2S R. 37E Meridian NMPN County Lea
Location 1980 ft. XX of N Line and 1980 ft. XX of W Line of Section 4 Elevation 4033
(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 D. H. WilliamsDate February 27, 1963 Title Production Superintendent

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

Commenced drilling Dec. 24, 1962. Finished drilling January 29, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 9630 to 9654 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

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	400'	Halliburton				Surface Csg.
7-5/8	26.4	8rd	J & L	4270	Halliburton				Intermediate
4-1/2	11.60	8rd	J & L	9703	Halliburton		9630	9634	Oil String
							9641	9654	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	400'	350 sks	Pmp & Plug	N O N E	
7-5/8	4270	350	Pmp & Plug	N O N E	
4-1/2	9703	375	Pmp & Plug	N O N E	

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 _____ feet to 9705 feet, and from _____ feet to _____ feet

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

DATES

_____February 27_____, 1963 Put to producing _____February 21_____, 1963The production for the first 24 hours was 679 barrels of fluid of which 29.5% was oil; _____% emulsion; 69.4% water; and _____% sediment. Gravity, °Bé. 49.0

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____R. C. Lawlis_____, Driller _____M. F. Williams_____, Driller_____G. M. Hollis_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	400'	400'	Surface and sand & clay
400'	1190	790	Red bed
1190	1344	154	Red bed & gyp
1344	2408	1064	Red bed & anhydrite
2408	3162	754	Salt & Anhydrite
3162	4078	916	Anhydrite & Salt
4078	4135'	57'	Lime & anhydrite
4135	4246	111	Lime & Anhydrite
4246	7677	3431	Lime.
7677	7751	74	Lime & Shale
7751	7920	169	Lime & shale.
7920	8137	217	Lime & Shale
8137	9705	1568	Lime
9705	TD		
			<u>Top of Bough C 9628' (Log Top)</u>

Ran Logs

DSI No. 2 from 8915-8992. Tool open 3 hrs. Had weak blow, incr to good blow thruout test. GTS in 69 mins - 1STM. Rec 184, heavily oil & gas cut mud, 92 feet of free oil plus 3680. SM. IHP 4980#, FHP 4975# 30 min ISIP 3390#, 1 hr FSIP 3230#, 1 hr 540#, FHP 1850#.

DST No. 1 from 8948-8992. Tool open 15 mins. Packer failed. Had fair blow before pk failed. Pulled out. Rec 2300 feet of slightly oil and gas cut mud.

2-21-63: Well potentialled for 229 BO plus 450 BW - pumping 46 SPM.

2-14-63: Installing Kobe Equipment

2-6-63: Waiting on Pump Equipment.

2-5-63: SWAPPED BACK ALL LOBB.

2-3-63: Kettleated W/12,000 gals dolotrac acid. 600# XR-1, 16 balls.

2-1-63: Perforated 4-1/2" csg from 9630-34 and 9641-54 (two shots per foot)
Acidized w/2500 gals reg acid. Swabbed well.
3-3-63: Perforated w/13,000 gals. 16 balls

Cement 18 7400

Oil String: 1-29-63 - Set 9703' of 4-1/2" csg. Cmt'd w/200 sks 1:1Posmix 4% gel plus 100 sks 1:1 Posmix reg plus 75 sks neat. WOC 24 hrs. Press

WOC 24 hrs. Press tested #1000# for 30 mins - held O.K.

Surf Casting - 12-24-62 - Set 400' at 10-3/4" csg. Cmt'd w/350 sks reg. Circ 50 sks
WOC 24 hrs. Press tested w/1000# - 30 mins - held O.K.

Revised: December 24, 1962.

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.

18-43094-2 U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
			1. 0-10' Sandstone, medium to coarse grained, yellowish brown, with thin layers of shale. 2. 10-20' Sandstone, medium to coarse grained, yellowish brown, with thin layers of shale. 3. 20-30' Sandstone, medium to coarse grained, yellowish brown, with thin layers of shale. 4. 30-40' Sandstone, medium to coarse grained, yellowish brown, with thin layers of shale. 5. 40-50' Sandstone, medium to coarse grained, yellowish brown, with thin layers of shale. 6. 50-60' Sandstone, medium to coarse grained, yellowish brown, with thin layers of shale. 7. 60-70' Sandstone, medium to coarse grained, yellowish brown, with thin layers of shale. 8. 70-80' Sandstone, medium to coarse grained, yellowish brown, with thin layers of shale. 9. 80-90' Sandstone, medium to coarse grained, yellowish brown, with thin layers of shale. 10. 90-100' Sandstone, medium to coarse grained, yellowish brown, with thin layers of shale.