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U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

I. Operator
North American Royalties, Inc.
Address
200 Wilco Building, Midland, Texas 79701
Reason(s) for filing (Check proper box)
New Well ☒ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐
Other (Please specify) **CASINGHEAD GAS MUST NOT BE
FLARED AFTER 2/15/78
UNLESS AN EXCEPTION TO R-4070
IS OBTAINED.**

If change of ownership give name
and address of previous owner

THIS WELL HAS BEEN PLACED IN THE ~~POOL~~
DESIGNATED BELOW. IF YOU DO NOT CONCUR
NOTIFY THIS OFFICE.

II. DESCRIPTION OF WELL AND LEASE

Lease Name Long	Well No. 1	Pool Name, including Formation Undesignated	Kind of Lease State, Federal or Fee	Fee	Lease No.
Location Unit: Letter C ; 2200 Feet From The West Line and 900 Feet From The North Line of Section 8 Township 14-S Range 37-E , NMPM, Lea County					

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> The Permian Corporation	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1183, Houston, Texas 77001					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
If well produces oil or liquids, give location of tanks.	Unit C	Sec. 8	Twp. 14-S	Rge. 37-E	Is gas actually connected? No	When

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well X	Gas Well	New Well X	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded March 24, 1978	Date Compl. Ready to Prod. May 15, 1978		Total Depth 11,900'		P.B.T.D. 11,810'			
Elevations (DF, RKB, RT, GR, etc.) 3877' GR 3894' KB	Name of Producing Formation Penn (Canyon)		Top Oil/Gas Pay 11,498'		Tubing Depth 11,280.34' KB			
Perforations 11,562' - 11,569'					Depth Casing Shoe 11,894.37' KB			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET KB		SACKS CEMENT			
17-1/2"	13-3/8"		420.36'		450 sx Class C, 2% CaCl ₂			
12-1/4"	9-5/8"		4,738.94'		2050 sx Howco Lite			
7-7/8"	5-1/2"		11,894.37'		1750 sx Class H			

V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

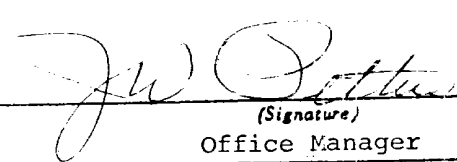
Date First New Oil Run To Tanks May 15, 1978	Date of Test May 22, 1978	Producing Method (Flow, pump, gas lift, etc.) Flow	
Length of Test 24 hrs.	Tubing Pressure 250	Casing Pressure Packer	Choke Size 24/64"
Actual Prod. During Test 235	Oil - Bbls. 235	Water - Bbls. 0	Gas - MCF 141

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.


(Signature)
Office Manager
(Title)
May 24, 1978
(Date)

OIL CONSERVATION COMMISSION
APPROVED MAY 20 1978, 19
BY [Signature]
OIL & GAS INSPECTOR
TITLE

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Attached: Deviation Survey

**RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION**

Form W-12
(1-1-71)

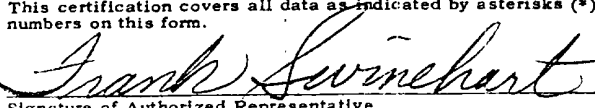
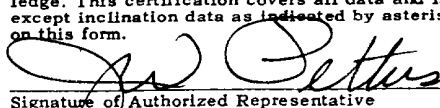
INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report.)		6. RRC District
		7. RRC Lease Number. (Oil completions only)
1. FIELD NAME (as per RRC Records or Wildcat)	2. LEASE NAME Long A #1	8. Well Number
3. OPERATOR North American Royalties, Inc.		9. RRC Identification Number (Gas completions only)
4. ADDRESS 200 Wilco Building, Midland, Texas 79701		10. County
5. LOCATION (Section, Block, and Survey) Section 8, T-14-S, R-37-E, Lea County, New Mexico		

RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
293	2.93	$\frac{1}{4}$	.43	1.26	1.26
420	1.27	$\frac{3}{4}$	1.31	1.66	2.92
650	2.30	$1\frac{1}{2}$	2.62	6.03	8.95
910	2.60	$\frac{3}{4}$	1.31	3.41	12.36
1381	4.71	1	1.75	8.24	20.60
1885	5.04	1	1.75	8.82	29.42
2413	5.28	$1\frac{1}{4}$	2.19	11.56	40.98
2628	2.15	$\frac{1}{4}$	.43	.92	41.90
3000	3.72	$1\frac{3}{4}$	3.06	11.38	53.28
3100	1.00	$\frac{3}{4}$	1.31	4.87	58.15
3626	5.26	1	1.75	9.21	67.36
3753	1.27	$\frac{1}{4}$	.43	.55	67.91
4337	5.84	$1\frac{1}{2}$	2.62	15.30	83.21
4429	.92	$\frac{3}{4}$	1.31	1.21	84.42
5300	8.71	$\frac{1}{2}$	.87	7.58	92.00
5825	5.25	$\frac{1}{4}$	.43	2.26	94.26

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form? ☒ yes ☐ no
18. Accumulative total displacement of well bore at total depth of 11,900 feet = 161.27 feet.
- *19. Inclination measurements were made in - ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe
20. Distance from surface location of well to the nearest lease line _____ feet.
21. Minimum distance to lease line as prescribed by field rules _____ feet.
22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? _____
- (If the answer to the above question is "yes", attach written explanation of the circumstances.)

<p>INCLINATION DATA CERTIFICATION</p> <p>I declare under penalties prescribed in Article 6036c, R.C.S., that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks (*) by the item numbers on this form.</p> <p> Signature of Authorized Representative</p> <p><u>Frank Swinehart - Manager</u> Name of Person and Title (type or print)</p> <p><u>Rial Drilling Company, Inc.</u> Name of Company</p> <p>Telephone: <u>915/ 683-5271</u> Area Code</p>	<p>OPERATOR CERTIFICATION</p> <p>I declare under penalties prescribed in Article 6036c, R.C.S., that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (*) by the item numbers on this form.</p> <p> Signature of Authorized Representative</p> <p>_____ Name of Person and Title (type or print)</p> <p>_____ Operator</p> <p>Telephone: _____ Area Code</p>
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Railroad Commission Use Only:

Approved By: _____ Title: _____ Date: _____

* Designates items certified by company that conducted the inclination surveys.

RECORD OF INCLINATION (Continued from reverse side)

[illegible]

If additional space is needed, attach separate sheet and check here. ☐

REMARKS:

- INSTRUCTIONS -

An inclination survey made by persons or concerns approved by the Commission shall be filed on a form prescribed by the Commission for each well drilled or deepened with rotary tools or when, as a result of any operation, the course of the well is changed. No inclination survey is required on wells that are drilled and completed as dry holes that are plugged and abandoned. (Inclination surveys are required on re-entry of abandoned wells.) Inclination surveys must be made in accordance with the provisions of Statewide Rule 11.

This report shall be filed in the District Office of the Commission for the district in which the well is drilled; by attaching one copy to each appropriate completion for the well. (except Plugging Report)

The Commission may require the submittal of the original charts, graphs, or discs, resulting from the surveys.

