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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
B-1167

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name State JJ	
2. Name of Operator John H. Hendrix		9. Well No. 4	
3. Address of Operator 403 Wall Towers West, Midland, Texas 79701		10. Field and Pool, or Wildcat Langlie-Mattix	
4. Location of Well UNIT LETTER P LOCATED 330 FEET FROM THE South LINE AND 860 FEET FROM THE East LINE OF SEC. 13 TWP. 23-S RGE. 36-E NMPM		12. County Lea	
15. Date Spudded 5-15-74	16. Date T.D. Reached 5-29-74	17. Date Compl. (Ready to Prod.) 6-9-74	18. Elevations (DF, RKB, RT, GR, etc.) 3348.6' GL
19. Elev. Casinghead	20. Total Depth 3700'		
21. Plug Back T.D.		22. If Multiple Compl., How Many	23. Intervals Drilled By rotary
24. Producing Interval(s), of this completion — Top, Bottom, Name 3471'-3589' - Seven Rivers-Queen			25. Was Directional Survey Made no
26. Type Electric and Other Logs Run Gamma-Ray-Sidewall Neutron Porosity			27. Was Well Cored no
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
8 5/8"	24#	358'	11"
5 1/2"	14#	3681'	7 7/8"
CEMENTING RECORD		AMOUNT PULLED	
310 sxs.			
250 sxs.			
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
30. TUBING RECORD		PACKER SET	
SIZE	DEPTH SET		
2 3/8"	3580'		
31. Perforation Record (Interval, size and number) 3471', 3478', 3486', 3502', 3514', 3521', 3526', 3538', 3554', 3562', 3571', 3576', and 3589'.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
3471'-3589'		Acidized w/3600 gals. 15% acid	
3471'-3589'		Frac w/60,000# 20/40 sand	
		10,000# 10/20 sand and	
		60,000 gals. gelled brine.	
33. PRODUCTION			
Date First Production 6-9-74		Production Method (Flowing, gas lift, pumping — Size and type pump) flowing	
Date of Test 6-10-74		Well Status (Prod. or Shut-in) producing	
Hours Tested 24	Choke Size 28/64"	Prod'n. For Test Period 9	Oil — Bbl. 594
Flow Tubing Press. 80#	Casing Pressure 180#	Gas — MCF 15	Water — Bbl. 66,000
Calculated 24-Hour Rate 9	Oil — Bbl. 594	Gas — MCF 15	Water — Bbl. 350
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented			Test Witnessed By A. E. Kenyon
35. List of Attachments Logs and deviation survey			
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.			
SIGNED <i>Marlene D. Jones</i>		TITLE Production Clerk	DATE 6-12-74

2

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	1201'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	1292'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	2704'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	2866'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	3125'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	3525'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
Penrose _____	3642'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. Grayburg _____		T. Simpson _____	T. Gallup _____	T. Ignacio Qtzls _____
T. San Andres _____		T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Glorieta _____		T. Ellenburger _____	T. Dakota _____	T. _____
T. Paddock _____		T. Gr. Wash _____	T. Morrison _____	T. _____
T. Blinbry _____		T. Granite _____	T. Todilto _____	T. _____
T. Tubb _____		T. Delaware Sand _____	T. Entrada _____	T. _____
T. Drinkard _____		T. Bone Springs _____	T. Wingate _____	T. _____
T. Abo _____		T. _____	T. Chinle _____	T. _____
T. Wolfcamp _____		T. _____	T. Permian _____	T. _____
T. Penn. _____		T. _____	T. Penn. "A" _____	T. _____
T. Cisco (Bough C) _____		T. _____		

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1201	1201	Redbeds				
1201	1292	91	Anhydrite, Salt				
1292	2704	1412	Salt				
2704	2866	162	Sand, shale & dolomite				
2866	3125	259	Sand, shale & dolomite				
3125	3700	575	Sand, shale & dolomite				

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TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

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

Operator John H. Hendrix	
Address 403 Wall Towers West, 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 explain)	

If change of ownership give name
and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lease Name State JJ	Well No. 4	Pool Name, Including Formation Langlie-Mattix (Seven Rivers/ Queen)	Kind of Lease State, Federal or Fee	State	Lease No. B1167
Location					
Unit Letter P	330	Feet From The South	Line and 860	Feet From The East	
Line of Section 13	Township 23-S	Range 36-E	NMFM,	Lea	County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐	Address (Give address to which approved copy of this form is to be sent)	
The Permian Corporation	P. O. Box 1183, Houston, Texas	
Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐	Address (Give address to which approved copy of this form is to be sent)	
Phillips Petroleum Company	Bartlesville, Oklahoma 74004	
If well produces oil or liquids, give location of tanks.	Unit I	Sec. 13
	Twp. 23S	Rge. 36E
	Is gas actually connected? Yes	When unknown

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

COMPLETION DATA

Designate Type of Completion -- (X)	Oil Well ☒	Gas Well ☐	New Well ☒	Workover ☐	Deepen ☐	Plug Back ☐	Same Res'tv. ☐	Diff. Res'tv. ☐
Date Spudded 5-15-74	Date Compl. Ready to Prod. 6-9-74		Total Depth 3700'			P.B.T.D.		
Elevations (DF, REB, RT, GR, etc.) 3348.6' GL	Name of Producing Formation Seven Rivers-Queen		Top Oil/Gas Pay 3471'			Tubing Depth 3580'		
Perforations 3471'-3589'						Depth Casing Shoe		

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
11"	8 5/8"	362'	310 sxs.
7 7/8"	5 1/2"	3681'	250 sxs.
	2 3/8"	3580'	surface

TEST DATA AND REQUEST FOR ALLOWABLE
OIL WELL

(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)

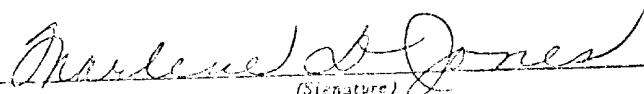
Date First New Oil Run To Tanks 6-9-74	Date of Test 6-10-74	Producing Method (flow, pump, gas lift, etc.) flowing	
Length of Test 24	Tubing Pressure 80#	Casing Pressure 180#	Choke Size 28/64"
Actual Prod. During Test 24	Oil-Bbls. 9	Water-Bbls. 15	Gas-MCF 594

GAS WELL

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

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.

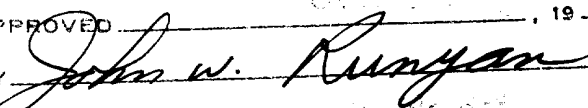

(Signature)
Production Clerk
(Title)
6-12-74
(Date)

OIL CONSERVATION COMMISSION

APPROVED

BY

TITLE


19
Commissioner

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.

Separate Forms C-104 must be filed for each pool in multiply

INCLINATION REPORT

OPERATOR: John H. Hendrix
403 Wall Towers West
Midland, Texas 79701

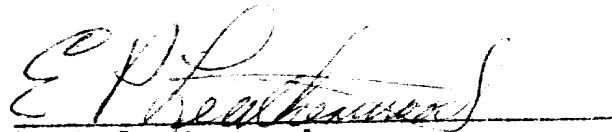
LEASE NAME & NO: State JJ Well No. 4

LOCATION: Lea County, New Mexico

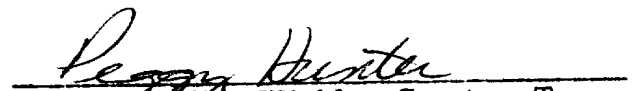
DEPTH INCLINATION

360	1/4
800	1/4
1300	1/2
1790	3/4
2280	1 1/2
2737	2 3/4
3266	2
3700	1

I, E. P. Leatherwood, President of Leatherwood Drilling Company, being first duly sworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.


E. P. Leatherwood

SUBSCRIBED AND SWORN TO before me this 4th day of June, 1974.


Notary Public, Winkler County, Texas

(Seal)

RECEIVED
JUN 11 1974
MAYOR HONORABLE JRO
MAY 19 1974

INCLINATION REPORT

OPERATOR: John H. Hendrix
403 Wall Towers West
Midland, Texas 79701

LEASE NAME & NO: State 11 Well No. 4

LOCATION: Lea County, New Mexico

DEPTH INCLINATION

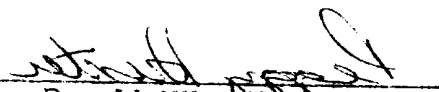
1/4	860
1/4	800
1/2	1800
3/4	1790
1 1/2	2880
2 3/4	2737
2	266
1	3700

I, E. P. Leatherwood, President of Leatherwood Drilling Company, being first duly sworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.



E. P. Leatherwood

SUBSCRIBED AND SWORN TO before me this 4th day of June, 1974.



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OIL CONSERVATION COMM.
MIDLAND, TEXAS