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

Form C-105
Revised 11-1-76

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ D.I.F.F. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
Lanehart 22
9. Well No.
1
10. Field and Pool, or Wildcat
Langlie Mattix 7R Qn

2. Name of Operator
Atlantic Richfield Company
3. Address of Operator
P. O. Box 1710, Hobbs, New Mexico 88240

4. Location of Well	
UNIT LETTER <u>D</u>	LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM <u>THE West</u> LINE OF SEC. <u>22</u> TWP. <u>25S</u> RGE. <u>37E</u> NMPM

12. County
Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
12/21/77	1/19/78	1/30/78	3079.1' GR	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
3538.77'TVD 3655'MD	3495' MD		→	0-3655'
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made
3356-3476' Seven Rivers Queen				Yes
26. Type Electric and Other Logs Run				27. Was Well Cored
DLL-MSFL w/GR-Cal, CNL-FDC w/GR Cal				No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8" OD	24# K-55	980'	12-1/4"	550 sx	
4-1/2" OD	9.5# K-55	3655'	7-7/8"	1315 sx	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"OD	3225'	3225'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3524-3566'	1000 gals 15% LSTNE acid, 75 bbls gelled 2% KCL wtr pad, 10,000 gals 2% KCL wtr, 15,000# sand (cont'd on Page #2)

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
1/30/78		Flowing				Prod	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3/23/78	7-1/2	24/64"	→	100	93	1	928:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
208#	Pkr	→	320	297	25	34°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	Jerry Guy

35. List of Attachments
Logs as listed in Item 26 above, Directional 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 <u>[Signature]</u>	TITLE <u>Dist. Drlg. Supt.</u>	DATE <u>3/27/78</u>

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 full stem testing. All data 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 filled in quadruplicate except on state land, where six copies are required. See Rule 1155.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

Southeastern New Mexico

T. Albany	T. Strawn	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	T. Strawn	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Stanton	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qizte
T. Glorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. Morrison
T. Minebry	T. Gr. Wash	T. Todillo	T. Entrada
T. Drinkard	T. Delaware Sand	T. Wingate	T. Chinle
T. Abo	T. Bone Springs	T. Permian	T. Penn. "A"
T. Wolfcamp	T. Cisco (Bough C)		

OIL OR GAS SANDS OR ZONES

No. 1, from 3356' to 3566'	No. 4, from	No. 5, from	No. 6, from
No. 2, from	No. 3, from	No. 1, from	No. 2, from
No. 3, from	No. 4, from	No. 5, from	No. 6, from

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from	No. 2, from	No. 3, from	No. 4, from
feet	feet	feet	feet
None encountered			

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	71	71	Surface, Red Bed				
71	319	248	Red Bed & Shale				
319	1405	1086	Red Bed & Anhy				
1405	1540	135	Anhy				
1540	2858	1318	Anhy & Salt				
2858	3655	797	Anhy, Lime & Sand				
2858	TD						

Form C-105
Lanehart 22 #1
3/27/78

32. Acid, Shot, Fracture, Cement Squeeze, Etc (cont'd)

<u>Depth Interval</u>	<u>Amount and Kind Material Used</u>
3495'	Set CIBP @ 3414' & 20' cmt on top
3356-3476'	Acidized w/3000 gals 15% HCL-NE, 16 bbls 2% KCL wtr. Fracd in 3 stages w/40,000 gals foam frac, 45,900# sd & 625,000 SCF N2. 1st stage separated w/400 gals 10# brine w/N2 & 500# RS followed by 500 gals foamed 15% "J" HCL. 2nd stage sep by 600 gals 10# brine w/N2, 500# RS & 200# BAF followed by 500 gals foamed acid, flushed w/ 7 bbl foam & 10 bbls N2.

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FEB 21 1977

DL CONSERVATION COMM.
HOBBS, N. M.