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Form C-105
Revised 1-1-65

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.
K-5059

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator
Delaware-Apache Corporation

3. Address of Operator
1720 Wilco Building, Midland, Texas

4. Location of Well
UNIT LETTER **J** LOCATED **1980** FEET FROM THE **South** LINE AND **1980** FEET FROM THE **East** LINE OF SEC. **16** TWP. **9S** RGE. **34E** NMPM

7. Unit Agreement Name

8. Farm or Lease Name
Vada State

9. Well No.
1

10. Field and Pool, or Wildcat
Vada Penn

12. County
Lea

15. Date Spudded
11-22-67

16. Date T.D. Reached
12-30-67

17. Date Compl. (Ready to Prod.)
1-5-68

18. Elevations (DF, RKB, RT, GR, etc.)
4,263.8 GL

19. Elev. Casinghead

20. Total Depth
9820'

21. Plug Back T.D.
9793

22. If Multiple Compl., How Many
--

23. Intervals Drilled By
Rotary

24. Producing Interval(s), of this completion - Top, Bottom, Name
9774-80', 9783-85' and 9787-89'

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
PDC, CBL, GR Sonic and Laterolog

27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11-3/4"	42#	459'	15"	275 SX.	
8-5/8"	32# & 24#	4000'	11"	550 SX.	
4-1/2"	11.6#	9820'	7-7/8"	450 SX.	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	9756	9756

31. Perforation Record (Interval, size and number)
Perforated 4 1/2" csg 9774-80, 9783-85' and 9787-89' w/2 jsp, 20 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9774-80	500 gal mud acid
9783-85	
9787-89	

33. PRODUCTION

Date First Production
1-5-68

Production Method (Flowing, gas lift, pumping - Size and type pump)
Pumping 3" X 2 1/2" Sargent Hydr.

Well Status (Prod. or Shut-in)
Prod.

Date of Test 1-30-68	Hours Tested 24	Choke Size	Prod'n. For Test Period 182	Oil - Bbl.	Gas - MCF -	Water - Bbl. 762	Gas - Oil Ratio 950
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate 182	Oil - Bbl.	Gas - MCF -	Water - Bbl. 762	Oil Gravity - API (Corr.) 44°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold VENTED

Test Witnessed By
Roy H. Reeves

35. List of Attachments
C-104, Inclination Report

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 **Rory C. Shan** TITLE **Area Engineer** DATE **January 30, 1968**

INSTRUCTIONS

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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	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. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 3954	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo 7750	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp 8960	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) 9771	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
550	1950		Salt				
1950	4570		Anhydrite and shale				
4570	5536		Lime				
5536	6128		Sand				
6128	7797		Lime				
7797	8617		Shale				
8617	9044		Lime				
9044	9157		Lime and Chert				
9157	TD		Lime				

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	GAS	
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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 Delaware-Apache Corporation	
Address 1720 Wilco Building, Midland, Texas	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input checked="" type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Vada State	Lease No. K-5059	Well No. 1	Pool Name, Including Formation Vada Penn	Kind of Lease State, Federal or Fee State
Location Unit Letter J ; 1980 Feet From The South Line and 1980 Feet From The East Line of Section 16 Township 9S Range 34E , 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"/> Pan American Petroleum Corporation (Trucks)	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1725, Midland, Texas					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Warren Petroleum	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1589, Tulsa, Oklahoma					
If well produces oil or liquids, give location of tanks.	Unit J	Sec. 16	Twp. 9S	Rge. 34E	Is gas actually connected? No	When Within 90 days

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 <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded 11-22-67	Date Compl. Ready to Prod. 1-3-68	Total Depth 9820'	P.B.T.D. 9793'					
Elevations (DF, RKB, RT, GR, etc.) 4,263.8' GL	Name of Producing Formation Bough "C"	Top Oil/Gas Pay 9774'	Tubing Depth 9756'					
Perforations 9774-80, 9783-85, 9787-89'	Depth Casing Shoe 9820'							
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE 15"	CASING & TUBING SIZE 11-3/4"	DEPTH SET 459'	SACKS CEMENT 275					
11"	8-5/8"	4000'	550					
7-7/8"	4-1/2"	9820'	450					

V. 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 1-3-68	Date of Test 1-30-68	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 24 hours	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test 944	Oil - Bbls. 182	Water - Bbls. 762	Gas - MCF 173

GAS WELL

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

Sandy C. Shames
(Signature)
Area Engineer

January 30, 1968

(Date)

OIL CONSERVATION COMMISSION

APPROVED **[Signature]**, 19 **1968**
BY **[Signature]**
TITLE **[Signature]**

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 completed wells.