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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.	
OG-854	

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

7. Unit Agreement Name
8. Farm or Lease Name
Sinclair State

2. Name of Operator
Delaware-Apache Corporation

9. Well No.
1

3. Address of Operator
1720 Wilco Building

10. Field and Pool, or Wildcat
Middle Lane Penn Ext.

4. Location of Well	
UNIT LETTER <u>E</u> LOCATED <u>545</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>3</u> TWP. <u>10S</u> RGE. <u>33E</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
5-7-66	6-14-66	9-16-66	4214.5 GR	4214.5
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
9,800	9,770	No	0-9800'	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
9506' - 9615' Bough	Yes

26. Type Electric and Other Logs Run	27. Was Well Cored
Laterolog, Microlaterolog, Acoustic Gamma Ray, Cement Bond, Tracer Survey	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" O.D.	42#	360'	15"	375 sacks Class "C"	None
8 5/8" O.D.	24# & 32#	4000'	11"	550 sacks Class "C"	None
5 1/2" O.D.	17#	9800'	7 7/8"	400 sacks Class "C"	None

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8" OD	9466	9476

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
9506-10, 9518-22, 9538-42 (2 JSPF)	DEPTH INTERVAL
9560-62, 9568-70, 9574-76, 9580-82 (1 JSPF)	AMOUNT AND KIND MATERIAL USED
9611-15 (2 JSPF)	9506-9615 (acid) 2500 gal 15% NE acid
All shots .50" entry hole	9611-15 (squeeze) 100 sk. Class "C"
	(NOTE: This interval was squeezed in attempt to lower water. Interval was re-perforated)

33. PRODUCTION	
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)
9-1-66	Pump - 4" hydro line
Well Status (Prod. or Shut-in)	
Prod.	

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9-20-66	24	-		35	63.5	550	1814:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
-	-		35	63.5	550-600	47.2°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Using for fuel and venting excess	Larry Shannon

35. List of Attachments
Laterolog, microlaterolog, Acoustic Gamma Ray

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	TITLE	DATE
Roy H. Rivers	Production Clerk	10-10-66

INSTRUCTIONS

Reports are to be filed with the appropriate District Engineer. Each report shall be accompanied by one copy of the log, a copy of the log showing the well and a summary of all special tests conducted, including mill tests. All test reports shall be accompanied by a copy of the log. In the case of directionally drilled wells, true vertical depths shall be reported. For multiple completions, lateral completions and other special cases, the log is to be filed in quadruplicate except on state wells, where six copies are required. The log is to be filed in quadruplicate except on state wells, where six copies are required. The log is to be filed in quadruplicate except on state wells, where six copies are required.

INDICATE FORMATION TOP IN FEET (SEE APPROPRIATE FEDERAL BUREAU OF MINES SECTION OF STATE)

Southeastern New Mexico

Northwestern New Mexico

T. Anky	1740	T. Canyon	T. Ojo Aramo	T. Penn. "B"
T. Salt	1890	T. Strayer	T. K. and Leadland	T. Penn. "C"
T. Salt	2373	T. Abner	T. Sh. and Sh. Hills	T. Penn. "D"
T. Yates	2580	T. Miss	T. Sh. and Sh. Hills	T. Leadville
T. Rivers		T. Devonian	T. Sh. and Sh. Hills	T. Madison
T. Queen		T. Silurian	T. Sh. and Sh. Hills	T. Elbert
T. Grayburg		T. Mont. and	T. Sh. and Sh. Hills	T. McCracken
T. San Andres	3852	T. Simpson	T. Sh. and Sh. Hills	T. Ignacio Qtzite
T. Glorieta	5282	T. McKee	T. Sh. and Sh. Hills	T. Granite
T. Paddock		T. Ellenburger	T. Sh. and Sh. Hills	T.
T. Blinberry		T. Gr. Wash.	T. Sh. and Sh. Hills	T.
T. Full	6743	T. Granite	T. Sh. and Sh. Hills	T.
T. Drinkard		T. Delaware	T. Sh. and Sh. Hills	T.
T. Abner	7582	T. Bone Spring	T. Sh. and Sh. Hills	T.
T. Wolfcamp	8790	T.	T. Sh. and Sh. Hills	T.
T. Penn.		T.	T. Sh. and Sh. Hills	T.
T. Carson (Bough C)	9606	T.	T. Sh. and Sh. Hills	T.

FORMATION (See appropriate Federal Bureau of Mines Section of State)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1740	1740	Sand, shale, anhydrite				
1740	1890	150	anhydrite and shale.				
1890	2373	483	salt				
2373	2580	207	shale, sand limestone				
2580	3852	1272	sand, dolomite, limestone, anhydrite				
3852	5282	1430	dolomite, anhydrite, limestone				
5282	6743	1461	shale, dolomite, limestone, sand				
6743	7582	839	sand, shale, limestone				
7582	8790	1208	shale, dolomite, limestone				
8790	TD	1010	limestone, shale				