

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form O-105
Revised 10-1-78

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SANTA FE
FILE
U.S.D.S.
LAND OFFICE
OPERATOR

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

10. Indicate Type of Lease
State X Fee
11. State Oil & Gas Lease No.
LH-1653

12. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☒ OTHER
13. TYPE OF COMPLETION
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESUP. ☐ OTHER P&A

14. Unit Agreement Name
NONE
15. Form of Lease Name
ECHOLS "18" STATE
16. Well No.
1

17. Name of Operator
APACHE CORPORATION
18. Address of Operator
7666 E. 61ST STREET, SUITE #500, TULSA, OK 74133

19. Field and Pool, or Wildcat
WILDCAT

20. Location of Well
UNIT LETTER D LOCATED 660 FEET FROM THE NORTH LINE AND 990 FEET FROM

21. County
LEA

22. THE WEST LINE OF SEC. 18 TWP. 11S RGE. 38E

23. Date Spudded 1/1/88 24. Date T.D. Reached 2/14/88 25. Date Compl. (Ready to Prod.) 2/19/88 (PLUGGED) 26. Elevations (DF, RKB, RT, GR, etc.) 3916' GR 27. Elev. Casinhead P&A

28. Total Depth 12,300' 29. Plug Back T.D. - 30. If Multiple Compl., How Many - 31. Intervals Drilled By SFC-12300' 32. Rotary Tools - 33. Cable Tools -

34. Producing Interval(s), of this completion - Top, Bottom, Name
DRY HOLE
35. Was Directional Survey Made
NO

36. Type Electric and Other Logs Run
DUAL LATEROLOG, FDC/CNL, SONIC
37. Was well Cased
NO

38. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LBS./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	54.5	450'	17 1/2"	CMTD TO SFC W/475 SX CL C	NONE
8-5/8	24 & 32	4425'	11"	CMTD W/1100 SX HLC & 300	NONE
				SX CL C, TOC @ 1,350'	

39. LINER RECORD				40. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

41. Perforation Record (Interval, size and number)		42. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
NONE		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

43. PRODUCTION
Date First Production
Production Method (Flowing, gas lift, pumping - Size and type pump)
Well Status (Prod. or Shut-in)

44. Date of Test
Hours Tested
Choke Size
Prod'n. Per Test Period
Oil - Bbl.
Gas - MCF
Water - Bbl.
Gas-Oil Ratio

45. Flow Tubing Press.
Casing Pressure
Calculated 24-Hour Rate
Oil - Bbl.
Gas - MCF
Water - Bbl.
Oil Gravity - API Grv.

46. Disposition of Gas (sold, used for fuel, vented, etc.)
Test Witnessed By

47. List of Attachments

48. OPEN HOLE LOGS, DEVIATION SURVEY REPORT, 3 DST REPORTS
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 Gary L. Paulain TITLE DRILLING ENGINEER DATE 3/1/88

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or reopened well. It shall be accompanied by one copy of all electrical and radioactivity 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 20 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. Anny <u>2260'</u>	T. Canyon	T. Ojo Alamo	T. Penn. "G"
T. Salt	T. Strawn <u>10285'</u>	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	T. Atoka <u>11070'</u>	T. Pictured Cliffs	T. Penn. "D"
T. Yates <u>3020'</u>	T. Miss <u>11705'</u>	T. Cliff House	T. Leadville
T. Rivers	T. Devonian <u>12220'</u>	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres <u>4355'</u>	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta <u>5800'</u>	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	
T. Elmore	T. Gr. Wash	T. Morrison	
T. Tubb <u>7095'</u>	T. Granite	T. Todilto	
T. Drinkard	T. Delaware Sand	T. Entrada	
T. Abo <u>7790'</u>	T. Bone Springs	T. Wingate	
T. Wolfcamp <u>9050'</u>		T. Chinle	
T. Penn.		T. Permian	
T. Cisco (Bough C) <u>9775'</u>		T. Penn. "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from <u>None</u> to	No. 4, from to
No. 2, from to	No. 5, from to
No. 3, from to	No. 6, from to

IMPORTANT WATER SANDS

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

No. 1, from to	feet
No. 2, from to	feet
No. 3, from to	feet
No. 4, from to	feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
5800	6040	240	GLORIETA				
7790	9050	1260	ABO				
9050	9490	440	WOLFCAMP				
10285	11070	785	STRAWN				
11070	11705	635	ATOKA				
11705	12120	415	MISSISSIPPI				
12220	12300	80	DEVONIAN				