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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 <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
E-7097	

1a. TYPE OF WELL		7. Unit Agreement Name	
b. TYPE OF COMPLETION OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> OTHER _____ NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUS BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER P & A		8. Farm or Lease Name	
2. Name of Operator		9. Well No.	
Atlantic Richfield Company		4	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 1978, Roswell, New Mexico		Wildcat	
4. Location of Well		12. County	
UNIT LETTER D LOCATED 330 FEET FROM THE North LINE AND 990 FEET FROM		Roosevelt	
THE West LINE OF SEC. 36 TWP. 8-S RGE. 36-E NMPM			
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)
10-14-67	10-27-67	P&A 10-29-67	4074' DF
19. Elev. Casinghead	20. Total Depth		
4065'	5006'		
21. Plug Back T.D.		22. If Multiple Compl., How Many	22. Intervals Drilled By
-		-	0-5006
24. Producing Interval(s), of this completion — Top, Bottom, Name			25. Was Directional Survey Made
P & A			No
26. Type Electric and Other Logs Run			27. Was Well Cored
Density Log, Laterolog, Microlaterolog w/Caliper			Yes
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
8-5/8"	24#	372.65'	12-1/4"
CEMENTING RECORD		AMOUNT PULLED	
250 sx Incon + 2% CaCl		None	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
None			
30. TUBING RECORD			
SIZE	DEPTH SET	PACKER SET	
None			
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
--		DEPTH INTERVAL	
		AMOUNT AND KIND MATERIAL USED	
33. PRODUCTION			
Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)		Well Status (Prod. or Shut-in)
--			P & A
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.
34. Disposition of Gas (Sold, used for fuel, vented, etc.)		Test Witnessed By	
35. List of Attachments			
Logs as listed above			
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.			
Original Signed		DATE	
SIGNED O. D. Bretches		11-8-67	
TITLE Dist. Drlg. Supervisor			

Attachment to Form C-105

State "AE" #4

330' FNL, 990' FWL, Sec. 36, T-8S, R-36E,
Roosevelt County, New Mexico

Core #1 from 4843-4901

Core #2 from 4901-4933

Core #3 from 4933-4966

DST #1 testing San Andres OH 4835-4933. 3/4" TC, 3/4" BC, no WC.
Took 5 min pre-flow w/weak air blow throughout. Took 75 min ISI.
Tool open 1 hr w/weak air blow which died in 5 min. Took 75 min FSI.
Recovered 30' of drlg mud.

IHP = 2848#

FHP = 2859#

ISIP = 1289# (75 min)

I&FFP = 69#

FSIP = 865# (75 min)

BHT = 116°

DST #2 testing San Andres OH 4936-4966. 3/4" BC, 3/4" TC, no WC.
Took 5 min pre-flow w/strong air blow throughout. Took 75 min ISI.
Tool open 1 hr 30 min w/strong air blow decreasing to weak air blow
at end of period. Took 75 min FSI. Recovered 400' of drlg mud, 2690'
of oil cut formation water & 450' of formation water w/trace of oil.

IHP = 2671#

ISIP = 1740# (75 min)

IFP = 1045#

FFP = 1660#

FSIP = 1745# (75 min)

FHP = 2642#

BHT = 112° F

DST #3 testing San Andres OH 4938-5006. 3/4" BC, 3/4" TC, no WC. Took
5 min pre-flow w/strong air blow throughout. Took 45 min ISI. Tool
open 2 hrs w/strong air blow decreasing to very weak air blow. Took
60 min FSI. Recovered 2144' of water & oil cut drlg mud, 970' of oil
& mud cut formation water & 450' of oil cut formation water.

IHP = 2621#

ISIP = 1737# (45 min)

IFP = 1000#

FFP = 1709#

FSIP = 1737# (60 min)

FHP = 2621#

BHT = 114° F