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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.

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

State

9. Well No.

1

10. Field and Pool, or Wildcat

Bagley Penn North

2. Name of Operator  
Shell Oil Company

3. Address of Operator

P. O. Box 1509, Midland, Texas 79701

4. Location of Well

UNIT LETTER N LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM

THE West LINE OF SEC. 5 TWP. 12S RGE. 33E NMPM

12. County

Lea

15. Date Spudded 4-17-75	16. Date T.D. Reached 5-23-75	17. Date Compl. (Ready to Prod.) 9-15-75	18. Elevations (DF, RKB, RT, GR, etc.) 4286 DF	19. Elev. Casinghead 4268 GR
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20. Total Depth 10,480	21. Plug Back T.D. 10,390	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-10,480	Cable Tools
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24. Producing Interval(s), of this completion - Top, Bottom, Name  
Penn 8535-10,357

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run  
BHC, AL/GR, CND/GR, DLL, MLL

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#	310'	14 3/4"	300 sx	None
8 5/8"	24#, 32#	3760'	11"	400 sx	None
5 1/2"	15.5#, 17#	10480'	7 7/8"	410 sx	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	10,381	

30. TUBING RECORD

31. Perforation Record (Interval, size and number)  
8535-8998 (7 holes)  
9348-9644 (22 holes)  
9759-9798 (6 holes)  
9910-10151 (12 holes)  
10263-10357 (7 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8535-10357	43,500 gal HCl w/additives

33. PRODUCTION

Date First Production  
9-15-75

Production Method (Flowing, gas lift, pumping - Size and type pump)  
Pumping 25-175-RHBC-20-6-4

Well Status (Prod. or Shut-in)

Producing

Date of Test 10-21-75	Hours Tested 24	Choke Size	Prod'n. For Test Period →	Oil - Bbl. 15	Gas - MCF 7	Water - Bbl. 350	Gas - Oil Ratio 467
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Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.) 40°
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34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

35. List of Attachments

C-104, Logs, Deviation 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

*J. D. D'Agostino*

J. D. D'Agostino  
TITLE Senior Drilling Engineer

DATE 10-24-75