

Submit 3 Copies to Appropriate District  
Office

**DISTRICT I**

1625 N. French Dr., Hobbs NM 88240

**DISTRICT II**

1301 W. Grand, Artesia NM 88210

**DISTRICT III**

1000 Rio Brazos Rd., Aztec NM 87410

**DISTRICT IV**

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

**OIL CONSERVATION DIVISION**  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-105

Revised 1-1-89

WELL API NO 30-025-22842	
5. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>	
6. State Oil & Gas Lease No. VA-2194	
7. Lease Name or Unit Agreement Name Roger BAQ State Com	
8. Well No. 1	
9. Pool Name or Wildcat Wildcat Atoka	
10. Date Spudded 9/16/02 RE	
11. Date T.D. Reached 10/9/02	
12. Date Completed (Ready to Prod) 4/15/03	
13. Elevations (DF & RKB, RT, GR, etc.) 4119' GR, 4141' KB	
14. Elev. Casinghead	
15. Total Depth 13300'	
16. Plug Back T.D. 12349'	
17. If Multiple Compl. How Many Zones?	
18. Intervals Drilled by 4330-13300'	
19. Producing Interval (s), of this completion - Top, Bottom, Name 12246-12270' Atoka	
20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run BCS, CNL, Laterolog	
22. Was Well Cored No	
23. <b>CASING RECORD (Report all strings set in well)</b>	
CASING SIZE	WEIGHT LB/FT.
13-3/8"	48#
8-5/8"	24#, 32#
5-1/2"	17#, 20#
24. <b>LINER RECORD</b>	
SIZE	TOP
	BOTTOM
25. <b>TUBING RECORD</b>	
SIZE	DEPTH SET
2-7/8"	12150'
26. PERFORATION RECORD (INTERVAL, SIZE, AND NUMBER)	
13020-29', 13090-96', 13098-108', 13114-27' w/76 - .42" holes	
12614-22', 12645-50', 12674-90' w/58 - .42" holes	
12580-88' w/48 - .42" holes	
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
13020-13127'	3500 gals 20% NEFE w/100 BS
12614-12690'	4000 gals 20% NEFE w/75 balls
12580-12588'	Frac w/70Q Binary via 3-1/2" tbg w/39000#
28. <b>PRODUCTION</b>	
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)
	Flowing
Date of Test	Hours Tested
4/9/03	24
Choke Size	Prod'n for Test Period
16/64"	Oil - Bbl
	Gas-MCF
	Water - Bbl
	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure
40	Calculated 24-Hour Rate
	Oil - Bbl
	Gas-MCF
	Water - Bbl
29. Disposition of Gas (Sold, used for fuel, vented, etc.)	
Will be Sold	
Test Witnessed By	
Rocky Harper	
30. List Attachments	
Logs, Deviation Report	
31. 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	
Signature	Printed
Stormi Davis	Name Stormi Davis Title Regulatory Compliance Technician Date 9/24/03

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries):				38. GEOLOGIC MARKERS		
				NAME	TOP	
FORMATION	TOP	BOTTOM	DESCRIPTION CONTENTS, ETC.		MEAS. DEPTH	TRUE VERT. DEPTH
Anhydrite	2200'					
Yates	2959'					
San Andres	4250'					
Glorieta	5745'					
Tubb	7170'					
Abo	7930'					
Wolfcamp	9354'					
Penn	10815'					
Atoka Shale	11890'					
Morrow	12470'					
Austin	12613'					
Lo. Miss	12934'					

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

26. PERFORATION RECORD ( INTERVAL, SIZE, AND NUMBER)	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
Re-perf Morrow 12580-88' w/ 48 - .42" holes (total holes now 96)	12580-12588'	Re-frac Morrow via 3-1/2" tbg w/43800 gals 70Q foam w/39000# 20/40 Bauxite
12246-52', 12260-70' w/90 - .42" holes	12246-12270'	250 gals 7-1/2% Morrow acid
	12246-12270'	Frac w/55000 gals 70Q Binary foam w/35000# 20/40 Sintered Bauxite

SEP 2003  
RECEIVED  
Hobbs  
OCD