

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NM(1) - 4166DS

FORM APPROVED
OMB NO. 1004-1037
Expires: November 30, 2000
5. Lease Serial No.
NM-2512

1a. Type of Well:
 Oil Well Gas Well Dry Other
 b. Type of Completion:
 New Well Workover Deepen Plug Back Diff. Resvr.
 Other

6. If Indian, Allottee or Tribe Name
 7. Unit or CA Agreement Name and No.
 8. Lease Name and Well No.
 Northeast Drinkard Unit # 417

2. Name of Operator
 Apache Corporation
 9. API Well No.
 30-025-35545

3. Address
 2000 Post Oak Blvd, Ste. 100, Houston, Texas 77056-4400
 3a. Phone No. (include area code)
 713-296-6000
 10. Field and Pool, or Exploratory
 Eunice N., Blinebry-Tubb-Drinkard

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface 1470' FNL & 1350' FEL, Unit G
 At top prod. interval reported below
 At total depth

11. Sec., T., R., M., or Block and Survey or Area
 Sec. 10, T-21S, R-37E
 12. County or Parish
 Lea
 13. State
 NM

14. Date Spudded 08/03/01
 15. Date T.D. Reached 08/16/01
 16. Date Completed
 D & A Ready to Produce 09/05/01
 17. Elevations (DF, RKB, RT, GL) *
 3412' GL

18. Total Depth: MD 6880 19. Plug Back T.D.: MD 6820 20. Depth Bridge Plug Set: MD
 TVD 6880 TVD 6820 TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
 GR-CNL / GR-DLL
 22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit report)
 Directional Survey? No Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pilled
12-1/4	8-5/8	24#	0	1225		460	850 cu. ft.	Surface	
7-7/8	5-1/2	17#	0	6880		1375	2872 cu. ft.	Surface	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8	6719							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
Blinebry			5613 - 5805	4"	441	Producing
Drinkard			6480 - 6668	4"	225	Producing

27. Acid Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
5613 - 5805	Acidize w/ 6320 gals 15% HCL / Frac w/ 18350 gals gel & 80000# 16/30 sand
6480 - 6668	Acidize w/ 3300 gals 15% HCL / Frac w/ 21000 gals gel & 40000# 16/30 sand

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
9/5/01	9/9/2001	24	→	23	180	60	37.3		Pumping
Choke Size	Tubing Pressure Flwg. SI	Casing Pressure	24 Hour Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Well Status
			→				7826		Producing

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tubing Pressure Flwg. SI	Casing Pressure	24 Hour Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Well Status
			→						

(See instructions and spaces for additional data on reverse side)

ACCEPTED FOR RECORD
 GARY GOURLEY
 PETROLEUM ENGINEER

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tubing Pressure Flwg. SI	Casing Pressure	24 Hour Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tubing Pressure Flwg. SI	Casing Pressure	24 Hour Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

30. Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, Etc.	Name	Top Measured Depth
				Rustler	1250
				Yates	2550
				San Andres	3970
				Glorieta	5170
				Paddock	5234
				Blinbry	5596
				Tubb	6127
				Drinkard	6465
				Abo	6745

32. Additional remarks (include plugging procedure):

33. Mark enclosed attachments:

- Electrical/Mechanical Logs (1 full set req'd.)
 Geologic Report
 DST Report
 Directional Survey
 Sundry Notice / Plugging / Cement Verification
 Core Analysis
 Other Deviation Report / NM-C-104

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Debra J. Anderson

Title Sr. Engineering Technician

Signature *Debra J. Anderson*

Date 6/13/2007

Title 18 U.S.C. Section 1001 and title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious fraudulent statements or representations as to any matter within its jurisdiction.

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