

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. Oil Conservation Division
(See Instructions on reverse side)
P.O. Box 1980
Hobbs, NM 88241

FOR APPROVED OMB NO. 1004-0137 Expires:
December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Other INJECTION			5. LEASE DESIGNATION AND SERIAL NO. NM-2512		
b. TYPE OF COMPLETION: <input type="checkbox"/> New Well <input type="checkbox"/> Workover <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Reservoir <input checked="" type="checkbox"/> Other			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR Apache Corporation			7. UNIT AGREEMENT NAME Northeast Drinkard Unit		
3. ADDRESS AND TELEPHONE NO. 2000 Post Oak Blvd, Ste. 100, Houston, Texas 77056-4400 / 713-296-6000			8. FARM OR LEASE NAME, WELL NO. 210		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2970' FSL & 1650' FEL, Unit O At top prod. interval reported below At total depth			9. API WELL NO. 30-025-06502		
14. PERMIT NO. WFX-722			DATE ISSUED 9/30/97		12. COUNTY OR PARISH Lea Co.,
15. DATE SPUDDED			16. DATE T.D. REACHED		13. STATE NM
17. DATE COMPL. (Ready to prod.) 10/3/98			18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 3480' DF		19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 8301		21. PLUG, BACK T.D., MD & TVD 6825		22. IF MULTIPLE COMPL. HOW MANY *	
23. INTERVALS DRILLED BY →					ROTARY TOOLS CABLE TOOLS
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) * Drinkard 6570 - 6760 (Injection Interval)					25. WAS DIRECTIONAL SURVEY MADE
26. TYPE ELECTRIC AND OTHER LOGS RUN					27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8"	32#	269	17-1/4"	260 sx / Circulated to Surface	
9-5/8"	28#	3149	12-1/4"	1360 sx / TOC @ 600' (TS)	
7"	20#	8301	8-3/4"	940 sx / TOC @ 3125' (TS)	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-3/8"		6501			
31. PERFORATION RECORD (Interval, size and number)					
Drinkard 6576-98, 6612, 6660-90, 6720-60 (288 Holes) Existing 6570-88, 96-6600, 10-14, 60-90, 96-6702, 14-60 (672 Holes) New					
Ellenburger 8166-8210, 22-66 (360 Holes) Abandoned					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
6570 - 6760		Acidize w / 4664 gals 15% HCL			
		CICR @ 8103' / Squeezed w / 100 sx			

33. Production							
DATE FIRST PRODUCTION 10/3/98		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut-in) Injecting	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL-BBL.	GAS-MCF	WATER-BBL.	GAS-OIL RATIO
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							

35. LIST ATTACHMENTS	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED Debra P. Anderson	TITLE Engineering Technician DATE 11/6/98

*(See Instructions and Spaces for Additional Data on Reverse Side)

38. GEOLOGIC MARKERS						
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
<p>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):</p>						

MAY 25 '98
 BLM
 ROSWELL, NM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
P.O. Box 1980
Hobbs, NM 88241

FORM APPROVED
Budget Bureau No. 1004-0135

Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.

NM-2512

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Northeast Drinkard Unit

8. Well Name and No.

210

9. API Well No.

30-025-06502

10. Field and Pool, or Exploratory Area

Eunice N. Blinebry-Tubb-Drinkard

11. County or Parish, State

Lea Co., NM

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

INJECTION

2. Name of Operator

Apache Corporation

3. Address and Telephone No.

2000 Post Oak Blvd., Ste. 100, Houston, Texas 77056-4400 / 713-296-6000

4. Location of Well (Footage, Sec., T., S., M., or Survey Description)

2970' FSL & 1650' FEL, Sec. 3, T21S, R37E.

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☒ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

9/25/98 MIRU. Pressure test csg to 500#. RIH w / bit & scraper to 6531'. DO CIBP & push to 6795'. Circulate hole.

9/28/98 POH w / bit & scraper. RU Computalog. RIH to PBTD @ 6795' & log to 6450'. RIH & perf as follows: 6570-88, 96-6600, 10-14, 60-90, 96-6702, 14-60. RIH w / tbg & pkr, set pkr @ 6789'. Pressure test CIBP & csg below perfs to 700#. Pull pkr above perfs.

9/29/98 RU Petroplex. Pull pkr & set @ 6512'. Acidize w / 4664 gals 15% HCL.

9/30/98 RIH & tagged CIBP @ 6873' (78' lower). Set pkr @ 6789' & pressure test csg below loose CIBP to 1000# - OK. TOH w / tbg & pkr. RU Computalog. RIH w / new CIBP & set @ 6860'. Dump 35' cement on top.

10/1/98 RIH w / tbg & pkr, set pkr @ 6820'. Pressure test CIBP to 1000#.

10/2/98 MIT test backside. Hook up surface injection lines.

10/3/98 Put on injection.

(ORIG. SGD.) DAVID R. GLASS

14. I hereby certify that the foregoing is true and correct

Signed

Debra J. Anderson

Title Engineering Technician

Date 11/6/98

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

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