

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Div.
SUBMIT IN DR. 1625 French Dr.
(See instructions on reverse side)
Hobbs, NM
FOR APPROVED OMB NO. 1004-0137 Expires:
December 31, 1991
LEASE DESIGNATION AND SERIAL NO.
88240 NM-2512

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other

b. TYPE OF COMPLETION: ☐ New Well ☐ Workover ☐ Deepen ☒ Plug Back ☐ Diff. Reservoir ☐ Other

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 (Report location clearly and in accordance with any State requirements)*
At surface 2130' FSL & 660' FEL, Unit I
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED 12. COUNTY OR PARISH 13. STATE
Lea New Mexico

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD
3/20/01 3463' GR

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. HOW MANY * 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS
7845 4231

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) * 25. WAS DIRECTIONAL SURVEY MADE
Grayburg 3912 - 4030

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
10-3/4	33#	270	15	250 sx / Circulated to Surface	
7-5/8	24# / 26#	3115	9-7/8	942 sx/TOC @ 625' (Temp Survey)	
5-1/2	15.5# / 17#	7844	6-3/4	520 sx/TOC @ 3550' (Temp Survey)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	4105	

31. PERFORATION RECORD (Interval, size and number)

Grayburg 3912-24, 30-36, 40-46, 52-74, 84-92, 4000-30 - 4" - 342 Holes

Hare Simpson 7479, 86, 93, 98, 7507, 16, 32, 39, 46, 62, 68, 76, 82, 7612-66, 76-7730, 48-86, 7810-20 - 4" - 641 Holes Abandoned

32. DEPTH INTERVAL AMOUNT AND KIND OF MATERIAL USED

3912 - 4030	Acidize w/ 4000 gals 15% HCL
	Frac w/ 24000 gals gel & 50050# 12/20 sand
7479 - 7820	CIBP @ 7400' w/ 35' Cement

33.* PRODUCTION

DATE FIRST PRODUCTION 3/20/01 PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping - 1.5" Rod Insert WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 4/8/01 HOURS TESTED 24 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. 40 121 1600

Oil Gravity - API - (Corr.) 37.7

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold

Test Witnessed By Apache Corporation

35. LIST ATTACHMENTS
3160-5 Sundry Notice / NM-OCD C-104

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature] TITLE BLM Sr. Engineering Technician DATE 4/23/01

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

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

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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						
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	<table border="1"> <tr> <td data-bbox="365 68 414 372">NAME</td> <td data-bbox="365 372 414 649">MEAS. DEPTH</td> <td data-bbox="365 649 414 2091">TRUE VERT. DEPTH</td> </tr> </table>	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
NAME	MEAS. DEPTH	TRUE VERT. DEPTH					
RECEIVED 2001 APR 26 AM 9:32 BUREAU OF LAND MGMT. ROSWELL OFFICE							