

UNITED STATES SUBMIT
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

N.M. Oil Cons. Division

811 S. 1st Street
Artesia, NM 88210-2894

5. LEASE DESIGNATION AND SERIAL NO.

NM 88115

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

DALL FEDERAL COM #1

9. API WELL NO.

30-015-27632

10. FIELD AND POOL, OR WILDCAT

Happy Valley Delaware

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

K Sec. 33-22S-26E

12. COUNTY OR
PARISH
Eddy

13. STATE	NM
-----------	----

15. DATE SPUNDED 9/7/93	16. DATE T.D. REACHED 9/19/93	17. DATE COMPL. (Ready to prod.) 10/6/93	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)° 3321 GL	19. ELEV. CASINO HEAD
----------------------------	----------------------------------	---	--	-----------------------

20. TOTAL DEPTH, MD & TVD 5050	21. PLUG, BACK T.D., MD & TVD 2800	22. IF MULTIPLE COMPL., HOW MANY?	23. INTERVALS DRILLED BY X	ROTARY TOOLS	CABLE TOOLS
-----------------------------------	---------------------------------------	--------------------------------------	----------------------------------	--------------	-------------

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*	RECORD	25. WAS DIRECTIONAL SURVEY MADE
2544-2579' Delaware		
2436-2446' Delaware		

26. TYPE ELECTRIC AND OTHER LOGS RUN	27. WAS WELL CORRED
CNLD DL	sidewall

29. 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	54.5	345	17-1/2	Surf. 400 sx	
8-5/8	24	1600	17-1/2	Surf. 300 sx	
5-1/2	15.5	2800	11	385sx 980'	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	2404'	

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2544-2579 - 2 JSPF	2544-2579	15,300 gal/acid & 44,500#
2436-2446' (10' w/21 holes)	2436-2446'	12/20 sand
		Spot 500 gals. 7-1/2% Nefe Acid
		over perfs. Acidized & frac as

33.°		PRODUCTION				OVER PERFS. ADJUSTED & MAC	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10/4/96		PUMP 2 X 1-1/2 X 16'				-OVE follows: Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
10/6/96	24		→	24	9mcf	60	375
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
		→	24	9mcf	60	41.1	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		24	9mci	60	41.1
Sold					TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED Kaylene Smith TITLE Production Analyst DATE 11/22/96

***(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.

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Delaware Cherry Canyon Bone Springs	1680' 2550' 4950'					
436'-2446'	Spot 500 gals. 7-1/2% Nefe Acid over perfs. Acidized & frac'd as follows: Stage #1 - pumped 8000 gals. 30# linear gel @ 1477 psi @ 9.5 RPM. Stage #2 - Pump 3000 gals. 30# borate cross link gel 10.5 ph, ramped from 1-4 ppG w/16/30 brady sand (7500#). Stage #3 - Pumped 5000 gals 30# borate cross link gel 10.5 ph, ramped from 408 ppG w/16/30 brady sand (30,000#). Stage #4 - Pumped 1500 gals. 30# borate cross link gel 10.5 ph w/8ppG 16/30 resin coated sand (12,000#). Stage #5 - flush to perfs.					

38. GEOLOGIC MARKERS