

N.M. Oil Cons. DIV-Dist. 2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

1301 W. Grand Avenue

Alamosa NM 88210

5. LEASE DESIGNATION AND SERIAL NO.

NM 56220

6. IF INDIAN, ALLOTEES OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

DD FEDERAL 24 #2

9. API WELL NO.

30-015-26154 SA

10. FIELD AND POOL, OR WILDCAT

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

24, T19S, R24E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

7/24/89

16. DATE TD REACHED

8/14/89

17. DATE COMP (Ready to prod)

7/2/04

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)

3597 GL (14' KB)

19. ELEV. CASINGHEAD

3594 BGL

20. TD, MD, & TVD

7950 MD

21. PBTD, MD & TVD

7600 MD

22. IF MULTIPLE COMP (HOW MANY)

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL (S) OF THIS COMPLETION - TOP, BOTTOM NAME (MD AND TVD)

6220-6418' Wolfcamp

25. WAS DIRECTIONAL SURVEY MADE?

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

No New Logs - Original Logs: Comp Neutron-Litho-Density, Dual Laterolog

27. WAS WELL CORED?

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT LB/FT	DEPTH SET	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	477'	17 1/2"	1225 sx cmt circulated	
9 5/8"	36#	1215'	12 1/4"	750 sx cmt circulated	
7"	26#	7950'	8 3/4"	1700 sx cmt. circulated	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CMT	SCREEN(MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	6375'	N/A

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

4 JSPF 6220-24', 6231-34', 6406-18' RECEIVED
76 Holes
Wolfcamp
SEP 16 2004

32. ACID, SHOT, FRAC, CMT SQZ
DEPTH INTERVAL

6220-6418'

AMT. & KIND MATERIAL USED

3000 gals. 15% NEFE with
cationic surfactant & 120 ball
sealers

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping size and type of pump)				WELL STATUS (Producing or shut in)	
8/24/89		Pumping – 2-7/8” x 2.25” x 36’ RHBC				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD FOR TEST PER	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
7/2/04	24			0	175	190	-
FLOW TBG PRESS	CSG PRESS	24-HR RATE CALC		OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAV API (CORE)
32	160			0	175	190	-

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

Sold

TEST WITNESSED BY

Jimmy Davis

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:

TITLE

Production Manager

DATE

09/08/04

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and content 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.		NAME	MEAS. DEPTH	TRUE VERT. DEPTH
					San Andres Glorieta Abo Reef Wolfcamp Canyon Reef	528' 1967' 4267' 6200' 7500'	

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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 & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-26154	² Pool Code	³ Pool Name
⁴ Property Code 27532	⁵ Property Name DD FEDERAL 24	⁶ Well Number 2
⁷ OGRID No. 151228	⁸ Operator Name MAR OIL & GAS CORP.	⁹ Elevation 3576'

¹⁰ Surface Location

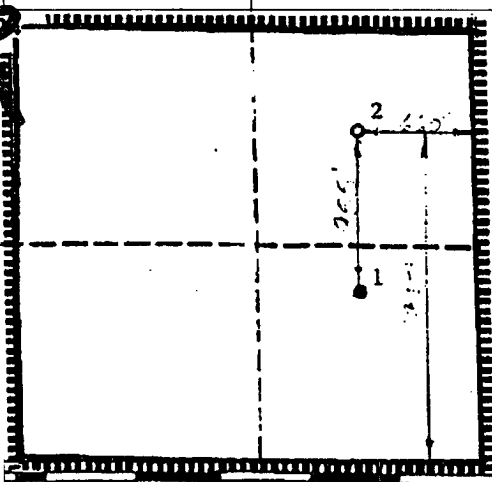
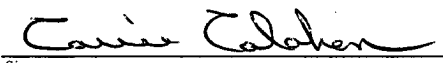
UL or lot no. I	Section 24	Township 19S	Range 24E	Lot Idn	Feet from the 1945	North/South line South	Feet from the 660	East/West line East	County Eddy
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁶	<div>RECEIVED SEP 13 2004 OCC-ARTESIA</div> <div>Denied 2004</div> <div></div>	¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Carrie Calahan Printed Name Production Manager - ccalahan@futurepetrocorp.com Title and E-mail Address 09/08/04 Date
		¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Date Surveyed 5/23/04 Signature B. L. Eiland Printed Name REGISTERED SURVEYOR NEW MEXICO Certificate No. 388 B. L. EILAND

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1	24	19S	24E		1945	South	660	East	Eddy

¹¹ Bottom Hole Location If Different From Surface

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¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date Surveyed 9/21/04 Signature of Surveyor Printed Name Registered Professional Surveyor