

N.M. Oil Cons. Division
UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
1625 N. French Dr.
Hobbs, NM 88240
(See other instructions on reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM40406

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Federal 6 Com #2

9. API WELL NO.

30-025-360030051

10. FIELD AND POOL, OR WILDCAT

Quail Ridge, Morrow (Gas)

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

Sec 6, T20S, R34E

12. COUNTY OR PARISH

Lea County

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Matador Operating Company

3. ADDRESS AND TELEPHONE NO.

310 W. Wall, Ste. 906 Midland, TX 79701 915-687-5955

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

1980 FNL & 1980 FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

09/12/02

15. DATE SPURRED

09/24/02

16. DATE T.D. REACHED

10/25/02

17. DATE COMPL. (Ready to prod.)

11/20/02

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)*

3613 GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

13700

21. PLUG, BACK T.D., MD & TVD

13324

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

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

13222-13302 Quail Ridge, Morrow (Gas)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL, Density/Neutron

27. WAS WELL CORED

No

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
20 conductor	94	512	26	910 sx Class C	circ 288 sx to pit
13 3/8	68	3150	17 1/2	1275 sx Interfill C & 300 sx Class C	circ 179 sx to pit
8 5/8	32	4911	11	830 sx Interfill C & 300 sx Class C	circ 25 sx to pit
5 1/2	20	13700	7 7/8	145 sx Interfill H & 600 sx Super H	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	13052	13036

31. PERFORATION RECORD (Interval, size and number)

13222-28, 13261-66, 13288-92, 13300-02, 3 SPF

CIBP @ 13334

13344-54, 6 SPF

CIBP @ 13390

13393-13404, 6 SPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
13344-13354	Frac: 18864 lbs 20/40, 263088 gals
13344-13354	Acid: 750 gals acetic

33. * PRODUCTION

DATE FIRST PRODUCTION 11/20/02		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 01/22/03	HOURS TESTED 24	CHOKE SIZE 48	PROD'N FOR TEST PERIOD →	OIL---BBL. 39	GAS---MCF. 1088	WATER---BBL. 8	GAS-OIL RATIO 27897
FLOW. TUBING PRESS. 200	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL---BBL.	GAS---MCF.	WATER---BBL.	OIL GRAVITY-API (CORR.) 49.2	

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

35. LIST OF ATTACHMENTS

Logs, 3160-5, C102, Deviation Report, Facility Diagram

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

SIGNED

TITLE

Production Manager DAVID B. GLASS
PETROLEUM ENGINEER

DATE 05/01/03

*(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):

[illegible]

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1478	1478	Cisco	11862	11862
Delaware	5491	5491	Canyon	12077	12077
Bone Spring	8317	8317	Strawn	12187	12187
1st Bone Spring SS	9370	9370	Atoka	12434	12434
2nd Bone Spring SS	9922	9922	Morrow	12901	12901
3rd Bone Spring SS	10595	10595	Middle Morrow	13181	13181
Wolfcamp	10951	10951	Lower Morrow	13485	13485
Wolfcamp Chert	11213	11213			

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, and Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 15, 2000
Submit to Appropriate District Office
State Lease - 4 copies
Fee Lease - 3 copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-36003	² Pool Code 83280	³ Pool Name Quail Ridge; Morrow (Gas)
⁴ Property Code 022436	⁵ Property Name FEDERAL "6" COM	⁶ Well Number 2
⁷ OGRID No. 14245	⁸ Operator Name MATADOR OPERATING COMPANY	⁹ Elevation 3613'

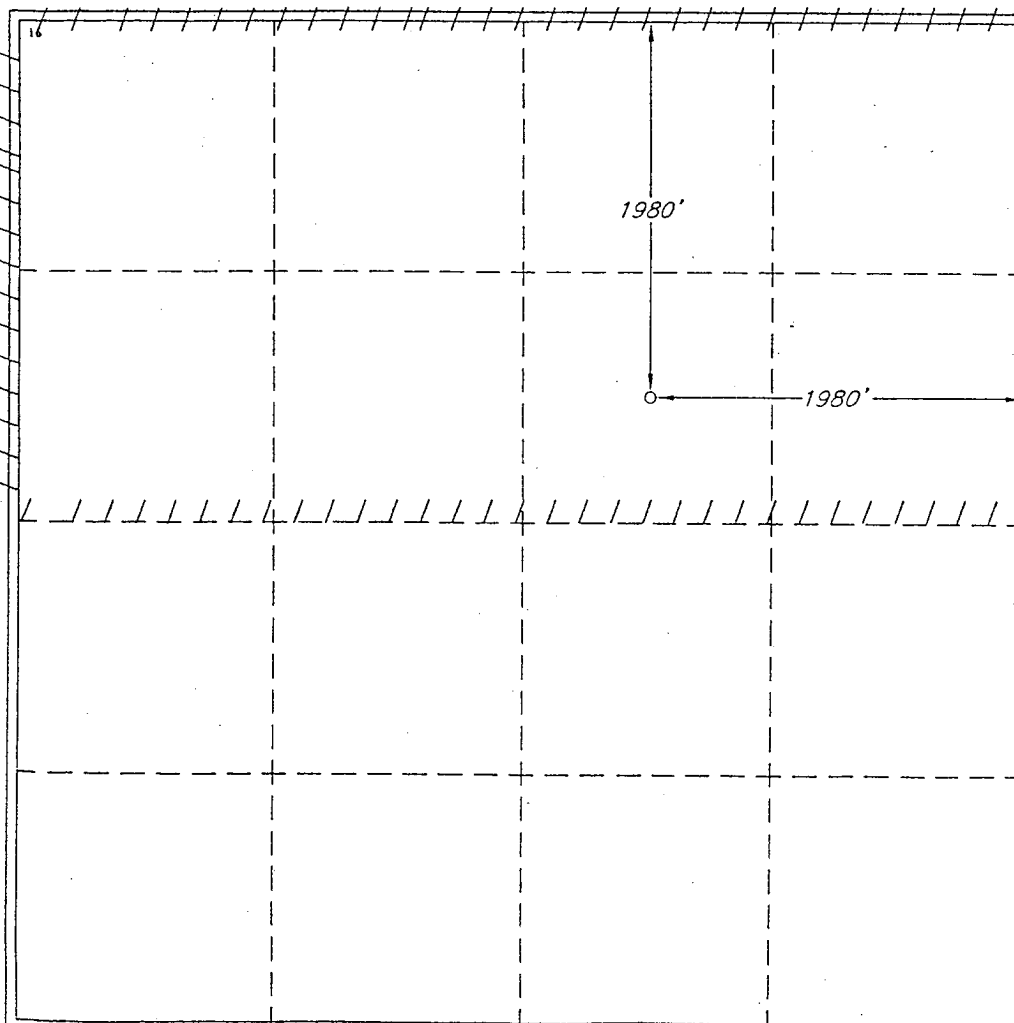
¹⁰ Surface Location

UL or lot no. G	Section 6	Township 20 SOUTH	Range 34 EAST, N.M.P.M.	Lot Idn	Feet from the 1980'	North/South line NORTH	Feet from the 1980'	East/West line EAST	County LEA
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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
¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.	Hobbs OCD					

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

Jim Kramer

Printed Name

Sr. Drilling Engineer

Title

Date

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.

JULY 26, 2002

Date of Survey

Signature and Seal of Professional Surveyor

Certificate Number

V. L. BEZNER

R.P.S. #7920

JOB #82894 / 72 SE / J.C.P.