

N. M. OIL CONDUIT STATES
DEPARTMENT OF THE INTERIOR
HOBBS, NEW MEXICO AND MANAGEMENT

SUBMIT IN DUPLICATE

(See instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 67994

6. IF INDIAN, ALIOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Arco Federal 29 Com #1

9. APIWELLNO.

30-025-31537

10. FIELD AND POOL, OR WILDCAT

Wolfcamp, Corbin, S.

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

Sec. 29-18S-33E

12. COUNTY OR PARISH

Lea

13. STATE

NM

1a. TYPE OF WELL:

OIL WELL ☒

GAS WELL ☐

DRY ☐

Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☐

DIFF. CENVR. ☐

Other ☐

2. NAME OF OPERATOR

Matador Operating Company

3. ADDRESS AND TELEPHONE NO.

415 W. Wall, Suite 1101, Midland, TX 79701-4410

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

At surface 660' FEL, 2130' FSL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

5-12-92

16. DATE T.D. REACHED

6-5-92

17. DATE COMPL. (Ready to prod.)

6-26-92

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)*

GR 3774, RKB 3792

19. ELEV. CASINGHEAD

3774

20. TOTAL DEPTH, MD & TVD

11,370

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

11,320

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

→ X

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

Wolfcamp (Querecho) 11,095-11,248'

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Caliper, CBL/CCL

Dual Lateralog, Micro Lateralog, Compensated Neutron/Density, Gamma Ray,

No

27. WAS WELL CORRED

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 H-40	48	385	17-1/2	Surface	-
8-5/8 J-55	32	2,959	11	Surface	-
5-1/2 N-80	17#/20#	11,369	7-7/8	9220'	-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	11,093	11,093

31. PERFORATION RECORD (Interval, size and number)

11,270-280 11,150-158 4 SPF, .50"
11,223-227 11,136-148 120° phasing
11,205-207
11,191-194
11,183-186

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,270-11,280	2000 15% NEFE
11,280-11,136	7500 15% NEFE

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6-26-92		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-27-92	24	24/64	→	285	552	8	1937
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
380	0	→	285	552	8	40.85	

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

Sold

TEST WITNESSED BY

R.F. Burke

35. LIST OF ATTACHMENTS

Electric Logs, Directional Survey, DST's

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

SIGNED

R.F. Burke

TITLE Operations Manager

DATE 6-29-92

*(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):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Queen Penrose Delaware Bone Spring 1st Bone Sp. Sd. 2nd Bone Sp. Sd. 3rd Bone Sp. Sd. U. Wolfcamp Quercho Quercho Mkr.	4160' 4434' 4940' 7000' 8722' 9238' 10,154' 10,455' 11,095' 11,248'					
DST #1	4916'	4964'	15-45-60-120 mins. IH 2175#, IF 158-510#, ISIP 1975#, FF 482-972#, FSIP 1952#, FH 2175#. Rec. 2150' SW			
DST #2	7314'	7371'	15-45-60-120 mins. IH 3347#, IF 385-563#, ISIP 2877#, FF 903-1516#, FSIP 2898#, FH 3347# Rec. 5' oil, 3000' SW			
DST #3	10,470'	10,506'	15-60-60-120 mins. IH 5078#, IF 185-185#, ISIP 336#, FF 246-306#, FSIP 543#, FH 5078#. Rec. 993' drlyg. mud			
DST #4	11,126'	11,354'	15-45-60-120 mins. IH 5597#, IF 326-353#, ISIP 3908#, FF 380-618#, FSIP 2835#, FH 5443#. Rec 188' mud, 1380' GC oil			

RECEIVED
JUL 09 1992
OCD HOBBS