

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)

RECEIVED

MAR 7 11 34 AM '91
CAGE AREA

5. LEASE DESIGNATION AND SERIAL NO
LC-064194

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Matador "5"

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Quail Ridge (Morrow)

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA
Sec. 5-20S-34E

12. COUNTY OR PARISH
Lea

13. STATE
NM

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Matador Operating Company

3. ADDRESS OF OPERATOR
801 S. Fillmore, Suite 460, Amarillo, TX 79101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1980' FSL & 710' FWL, Sec. 5-20S-34E, N.M.P.M.
Lea County, New Mexico

14. PERMIT NO. unit 2

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3617' GR

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETION	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other) <u>Run casing</u>	<input type="checkbox"/>		

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator drilled 7-7/8" hole from 5158' to TD of 13,660' (made TD @ 11:30 p.m. on 2-10-91). Circ. for 2 hrs. & ran open hole logs (DLL & CNL-FDC).

TIH w/open end DP, spot cement plug #1 @ 13,100'-12,900' w/45 sx Class H 14.5#/gal & #2 @ 11,350'-11,150' w/45 sx Class H 14.5#/gal & @ 10,502'-10,302' w/55 sx Class H 17.5#/gal. TOH w/open end DP and TIH w/bit & drill assembly (6-6" DC). Tag cement @ 10,354' & drill 32' soft cement to 10,386'.

Ran 245 jts. of 5-1/2" csg. & set @ 10,386'. Used Halliburton to cement with 460 sx Hall Lite + 390 sx Hall Class H Neat. Plug down @ 3:30 p.m. on 2-16-91. Rel. rig @ 6:00 p.m. 2-16-91. Tested csg. to 1000# psi for 30 min. Held OK. Witnessed by Bill McMannis of Hobbs, New Mexico, BLM office.

Ad

18. I hereby certify that the foregoing is true and correct

SIGNED Joe M. Carnes TITLE Executive Vice President DATE 3-6-91

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions on Reverse Side

WELL NAME AND NUMBER Matador "5" #1

LOCATION 710' FWL & 1980' FSL, Section 6, T20S, R34E, Lea County, New Mexico
(New Mexico give U.S.T.&R. - Texas give S, BLK, SURV. and TWP)

OPERATOR Matador Petroleum Corporation - 801 S. Filmore
Suite 460 - Amarillo, Texas 79101

DRILLING CONTRACTOR ZIADRIL, Inc. - P.O. Box 1860 - Hobbs, New Mexico 88241

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>
<u>1/2 225</u>	<u>1 3800</u>	<u>1 6745</u>	<u>1/4 12207</u>
<u>1/4 433</u>	<u>2-3/4 4325</u>	<u>3/4 7240</u>	<u>1-1/4 12678</u>
<u>3/4 922</u>	<u>2-3/4 4462</u>	<u>1-3/4 7735</u>	<u>1-1/4 13277</u>
<u>1/2 1392</u>	<u>2-1/4 4523</u>	<u>1-1/2 8015</u>	<u>2 13468</u>
<u>1-3/4 1893</u>	<u>2-3/4 4657</u>	<u>3/4 8231</u>	<u>1-3/4 13660</u>
<u>1-1/2 1986</u>	<u>1-3/4 4749</u>	<u>3/4 8728</u>	
<u>2-1/2 2235</u>	<u>2-1/4 4871</u>	<u>1-1/2 9250</u>	
<u>2-3/4 2330</u>	<u>2-1/2 4966</u>	<u>1 9758</u>	
<u>2 2423</u>	<u>1-3/4 5158</u>	<u>1/2 10257</u>	
<u>2-1/2 3109</u>	<u>1-1/4 5252</u>	<u>1 10754</u>	
<u>1-1/2 3202</u>	<u>1-1/2 5727</u>	<u>1/4 11220</u>	
<u>1-1/2 3390</u>	<u>3/4 6246</u>	<u>1/4 11718</u>	

Drilling Contractor ZIADRIL, Inc.

By Wiley Gilmore
Wiley Gilmore - Marketing Manager

Subscribed and sworn to before me this 21st day of February 19 91

My Commission expires:
05/05/94
Julie M. Hopper
Notary Public - Julie M. Hopper
Lea County, New Mexico