

369

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 26079	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Matador Operating Company		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. 8340 Meadow Rd., #158, Dallas, TX 75231, 214-987-7128		8. FARM OR LEASE NAME, WELL NO. Vaca Draw 15 Federal #1	
4. LOCATION OF WELL (Report location clearly and in accordance with BLM Form 3160-1) 660' FNL; 660' FWL At proposed prod. zone same		9. AM WELL NO. 30-025-35445	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR FC 30 miles west of Jal, NM		10. FIELD AND POOL, OR WILDCAT Draper Mill (Wolfcamp)	
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'		11. SEC., T., R. M., OR BLK. AND SURVEY OR AREA Sec 15, T25S, R33E	
13. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. NA		12. COUNTY OR PARISH Lea	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3381' GR		13. STATE NM	
16. NO. OF ACRES IN LEASE 640		17. NO. OF ACRES ASSIGNED TO THIS WELL 320	
19. PROPOSED DEPTH 13,800'		20. ROTARY OR CABLE TOOLS Rotary	
22. APPROX. DATE WORK WILL START April 1, 2001			

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8" H-40	48#	700'	550 sx
12-1/4"	9-5/8" J-55	36#/40#	4900'	1500 sx
8-3/4"	7 P110	29#	12,900'	780 sx
6-1/8"	4-1/2 P110	15.10#	13,800'	250 sx

Drill 13,800' Wolfcamp-Atoka test. Drill 17-1/2" hole to $\pm 700'$. Run and cement 13-3/8" casing to surface. NU BOP stack and drill 12-1/4" hole to $\pm 4900'$. Run and cement 9-5/8" casing to surface. NU 3M BOP assembly and test. Drill 8-3/4" hole to $\pm 12,900'$ and evaluate. Run and cement 7" casing, NU 10M BOP assembly and test to rated pressure. Drill 6-1/8" hole to 13,800' and evaluate. If commercial, run and cement 4-1/2" liner.

Well location and Acreage Dedication Plat

Application for Permit to Drill (Drilling Program)

Surface Use Plan

Exhibit A, Area Map

Exhibit B, Wellsite Plan

Exhibit C, Production Map

Exhibit D, BOP Schematic

Exhibit E, 3M Choke Manifold

Exhibit F, 10M Choke Manifold

Topo Map

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE Sr. Drilling Engineer DATE 1/23/01

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY [Signature] TITLE _____ DATE _____

*See Instructions 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 statement.

RECEIVED
JAN 9 2007
DUE
ROBERT

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