

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons.
P.O. Box 1980
Hobbs, NM 88241

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> * PLUGBACK			5. LEASE DESIGNATION AND SERIAL NO. NM-9016		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR St. Mary Land & Exploration Company c/o Coastal Management Corporation			7. UNIT AGREEMENT NAME		
3. ADDRESS AND TELEPHONE NO. P.O. Box 2726, Midland, Texas 79702-2726 915-688-0700			8. FARM OR LEASE NAME, WELL NO. Inca Federal		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1943' FWL and 1980' FNL, Unit Letter F At proposed prod. zone Same			9. API WELL NO. 8		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 11 Miles South of Maljamar, New Mexico			10. FIELD AND POOL, OR WILDCAT Queen Young Wolfcamp, North		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1943'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 17, T18S, R32E		
16. NO. OF ACRES IN LEASE 1004.23			12. COUNTY OR PARISH Lea		
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			13. STATE NM		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320'			20. ROTARY OR CABLE TOOLS		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3760' GL			22. APPROX. DATE WORK WILL START* Upon Approval		

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

It is our intent to set a CIBP @ 9200' w/³⁵/₂₀' cmt, set a second CIBP @ 8290' w/³⁵/₂₀' cmt, set a third CIBP @ 4300' w/³⁵/₂₀' cmt and perforate the Queen zone @ +/- 3700'.

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 Lisa Estely TITLE Regulatory Coordinator DATE 3/6/98
(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:

(ORIG. SGD.) DAVID R. CLARK

PETROLEUM ENGINEER

MAR 24 1998

APPROVED BY _____ TITLE _____ DATE _____

*See Instructions On Reverse Side

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-30323		² Pool Code 65360	³ Pool Name Young North (Queen)
⁴ Property Code 19225	⁵ Property Name Inca Federal		⁶ Well Number 8
⁷ OGRID No. 154903	⁸ Operator Name St. Mary Land & Exploration Company		⁹ Elevation 3774.5' KB

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	17	18S	32E		1980	North	1943	West	Lea

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 40	¹³ Joint or Infill N	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 	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature Leila Esterly Printed Name Regulatory Coordinator Title 3/13/98 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. Date of Survey Signature and Seal of Professional Surveyer	
	Certificate Number	

