

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form approved.
Budget Bureau No. 1004-0136
Expires: December 31, 1991

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. NMNM27725
b. TYPE OF WELL OIL WELL <input checked="" 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 ARCH PETROLEUM INC.		7. UNIT AGREEMENT NAME
3. ADDRESS AND TELEPHONE NO. 10 DESTA DRIVE, STE. 420E, MIDLAND TX 79705 915-685-1961		8. FARM OR LEASE NAME, WELL NO. M. K. STEWART #9
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface Unit J, 1490' FSL, 1340' FEL At proposed prod. zone UNORTHODOX LOCATION:		9. API WELL NO.
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 9 miles North of Jol, NM		10. FIELD AND POOL, OR WILDCAT TEAGUE BLINEBRY
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 1340' (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 28, T23S, R37E
16. NO. OF ACRES IN LEASE 160		12. COUNTY OR PARRISH LEA
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE NEW MEXICO
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 806'		20. ROTARY OR CABLE TOOLS ROTARY
19. PROPOSED DEPTH 6000'		22. APPROX. DATE WORK WILL START*
21. ELEVATIONS (Show whether DF, RT, GR, ect.) 3310'		

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	K-55, 8-5/8"	24#	1075'	600 sx. Cl. 'c' circ.
7-7/8"	J-55, 5-1/2"	15.5#	6000'	1650 sx. Cl. 'c' circ.

Mud Program:

0' - 1075' FW/Spud Mud 8.8 - 9.0 #/gal., 32 visc., 10 pH
1075' - 5000' BW 10 #/gal., 28 visc., 10 pH
5000' - 6000' BW/Starch 10 #/gal., 30 visc., 10 pH

See attached BOP drawing for 3000 psi system.

WSL-3652

OPER. OGRID NO. 962
PROPERTY NO. 14919
POOL CODE 58300
EFF. DATE 5/16/96
API NO. 30-025-33446

RECEIVED
MAY 5 11 20 AM '96

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new production 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 Bolton Brooks TITLE Production Analyst DATE 3/4/96

(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 Timothy P. O'Brien TITLE Acting AREA MANAGER DATE 5/16/96
*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, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-33446	Pool Code 58300	Pool Name TEAGUE BLINEBRY
Property Code 014919	Property Name M.K. STEWART	Well Number 9
OGRID No. 000962	Operator Name ARCH PETROLEUM INC.	Elevation 3310

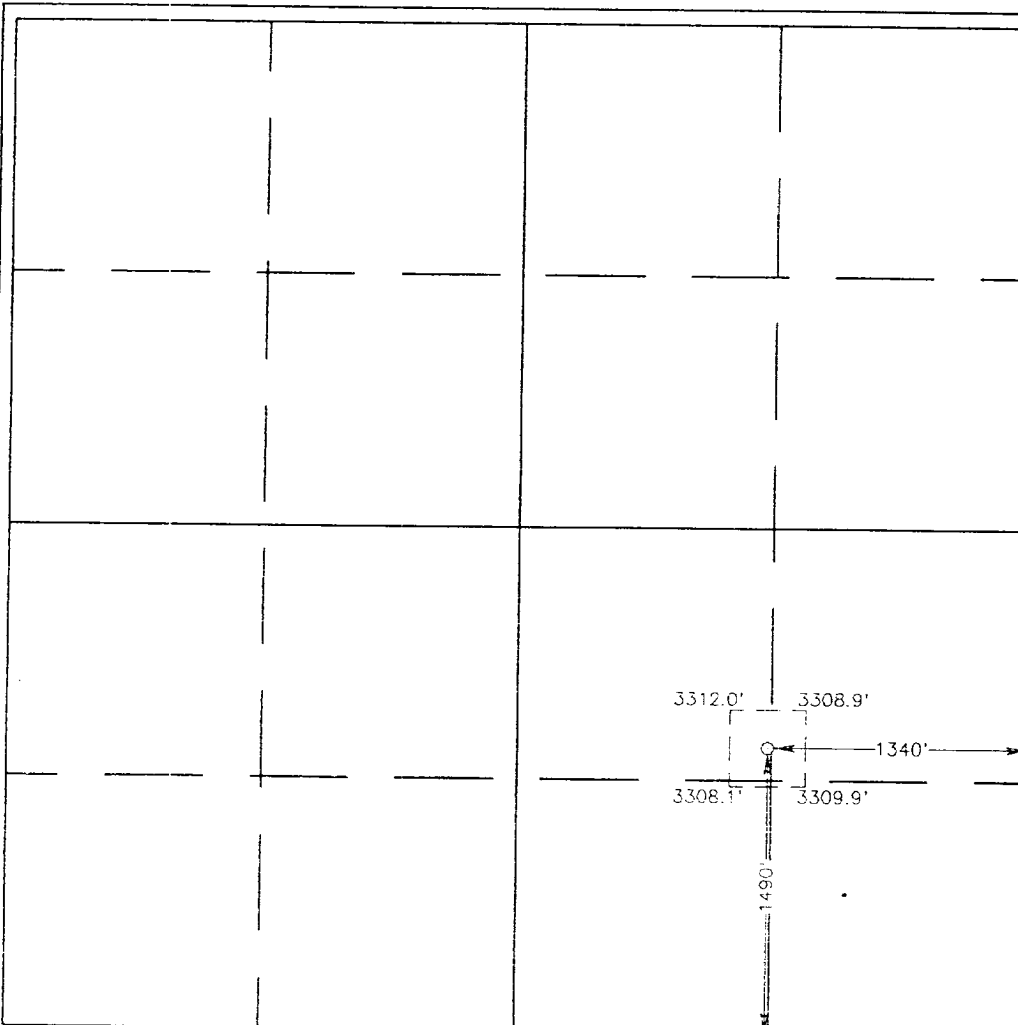
Surface Location

UL or lot No. J	Section 28	Township 23 S	Range 37 E	Lot Idn	Feet from the 1490	North/South line SOUTH	Feet from the 1340	East/West line EAST	County LEA
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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
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

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



OPERATOR CERTIFICATION

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

Bobbie Brooks
Signature
Bobbie Brooks
Printed Name
Production Analyst
Title
3-1-96
Date

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.

FEBRUARY 20, 1996

Date Surveyed
Signature & Seal of Professional Surveyor
Ronald J. Eidson
W.D. Num. 96-1140245
Certificate No. JOHN W. WEST 676
RONALD J. EIDSON 3239
GARY EIDSON 12641