

N.M. Oil Cons. Dist. 2

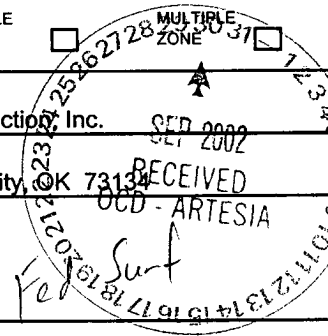
Form approved.
Budget Bureau No. 1004-0136
Expires: December 31, 1991

CISF

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
1301 W. Grand Avenue
Artesia, NM 88210

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESCRIPTION AND SERIAL NO. NMNM - 108942	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" 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 Dominion Oklahoma Texas Exploration & Production, Inc.		7. UNIT AGREEMENT NAME 30585	
3. ADDRESS AND TELEPHONE NO. 14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134		8. FARM OR LEASE NAME, WELL NO. Andalucia "11" Federal Com 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any state requirements.) At surface UL C, 660' FNL & 1850' FWL		9. API NUMBER 30-015-32462	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 25 miles Northwest of Carlsbad		10. FIELD AND POOL, OR WILDCAT Undes. Cass Ranch; Morrow	
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 660'		11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA 11-20S-23E	
16. NO. OF ACRES IN LEASE 320'		12. COUNTY OR PARISH Eddy	
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. NA		19. PROPOSED DEPTH 9,000'	
20. ROTARY OR CABLE TOOLS R		21. APPROX. DATE WORK WILL START 1-Oct-02	
22. ELEVATIONS (Show whether DF, RT, GR, etc.) 4024'		23. APPROX. DATE WORK WILL START 1-Oct-02	



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" H40	48.8#	300'	260 sx BJ Light/Class C
12 1/4"	9 5/8" ST&C	36#	1,700'	595 sx BJ Light/Class C
7 7/8"	5 1/2" N-80	17#	9,000'	500 sx Class C

1. Drill 17 1/2" hole to \pm 300'. Set 13 3/8" H40, 48.8# surface csg at \pm 300'. Cement w/260 sx BJ Light/Class C.
2. Drill 12 1/4" hole to \pm 1,700'. Set 9 5/8", ST&C, 32# csg at \pm 1,700. Cement w/595 sx BJ Light/Class C.
3. Drill 7 7/8" hole to \pm 9,000'. Set 5 1/2", N-80, 11.6# csg at \pm 9,000'. Cement w/500 sx Class C.

See Attached BOP program.

**APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED**

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 Carla Christian TITLE Regulatory Specialist DATE 8/26/02
(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 /s/ Mary J. Rugwell TITLE FOR FIELD MANAGER DATE SEP 26 2002
*See Instructions On Reverse Side **APPROVAL FOR 1 YEAR**

Title 18 U.S.C. Section 1001, make 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 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

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, New Mexico 87504-2088

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name Cass Ranch; Morrow
Property Code	Property Name ANDALUCIA "11" FEDERAL COM	Well Number 1
OGRID No. 025773	Operator Name DOMINION OKLAHOMA TEXAS E&P INC.	Elevation 4024

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	11	20 S	23 E		660	NORTH	1850	WEST	EDDY

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

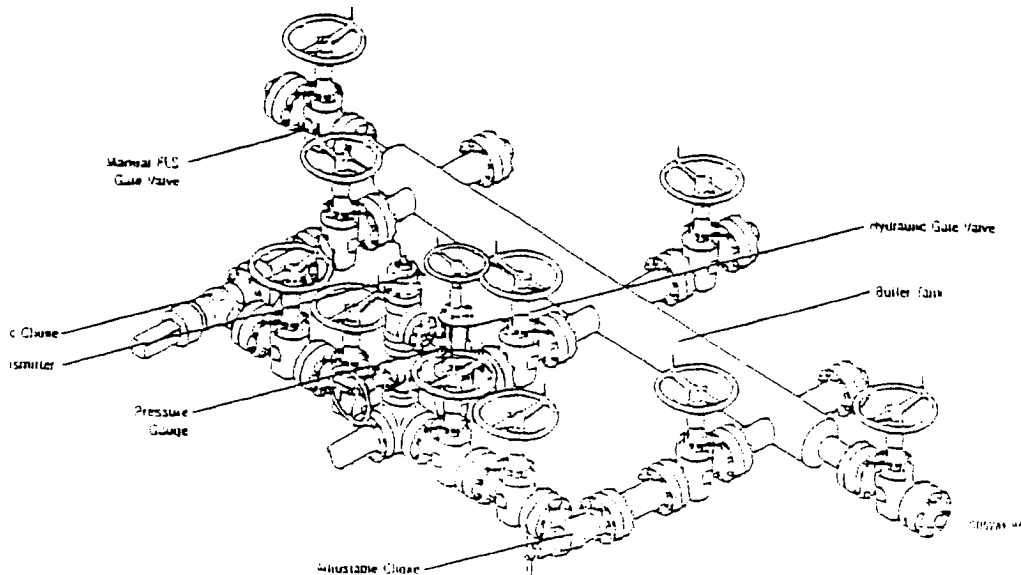
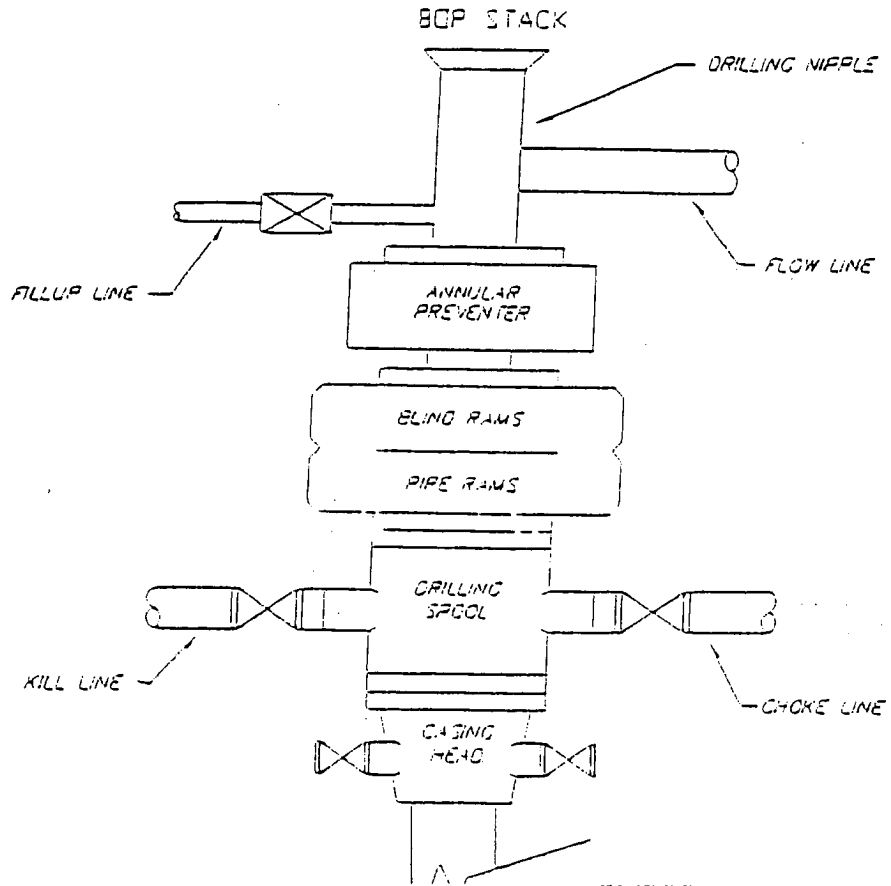
Dedicated Acres 320	Joint or Infill N	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p>Fee</p> <p>BLM NMNM 108941</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Carla Christian</i> Signature</p> <p>Carla Christian Printed Name</p> <p>Regulatory Specialist Title</p> <p>August 7, 2002 Date</p>
		<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>JULY 22, 2002</p> <p>Date Surveyed</p> <p><i>[Signature]</i> Signature & Seal of Professional Surveyor</p> <p>NEW MEXICO</p> <p>W.O. No. 2526</p> <p>Certificate No. Gary E. Jones 7977</p> <p>BASIN SURVEYS</p>

Exhibit 6

TYPICAL 5,000 p.s.i. BLOWOUT PREVENTER & CHOKE MANIFOLD SCHEMATIC



Typical Choke Manifold Designed for Land Drilling Applications