

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address DEVON ENERGY PRODUCTION COMPANY, LP 20 N BROADWAY OKLAHOMA CITY, OK 73102		2. OGRID Number 6137
		3. API Number 30-015-34718
4. Property Code 35536	5. Property Name KAISER 18 H	6. Well No. 010

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	18	18S	27E	H	1650	N	390	E	EDDY

8. Pool Information

RED LAKE;GLORIETA-YESO	51120
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Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3306
14. Multiple N	15. Proposed Depth 3500	16. Formation Yeso Formation	17. Contractor	18. Spud Date 5/15/2006
Depth to Ground water 65		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000

Pit: Liner: Synthetic ☒ 12 _____ miles thick Clay ☐ Pit Volume: 1500 _____ bbls Drilling Method:
 Closed Loop System ☐ Fresh Water ☒ Brine ☐ Diesel/Oil-based ☐ Gas/Air ☐

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	180	275	0
Int1	12.25	8.625	24	1000	400	0
Prod	7.875	5.5	15.5	3500	914	0

Casing/Cement Program: Additional Comments

Cement 13 3/8" casing with 100 sx Class C; tail with 175 sx Class C. Cement 8 5/8" casing with 250 sx 35:65 Poz C; tail with 150 sx Class C. Cement 5 1/2" casig with 200 sx 35:65 Poz C; tail with 714 sx 60:40 Poz C. Mud Program: 0-180' - 8.4-8.8, 32-34 visc, NC fluid loss, fresh water; 180'-1000' - 8.4-8.8, 29-35 visc, NC fluid loss, fresh water; 1000'-3500' - 9.2-9.7, 29-32 visc, 15 cc fluid loss, cut brine.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	2000	2000	
DoubleRam	2000	2000	
Pipe	2000	2000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input checked="" type="checkbox"/> , or an (attached) alternative OCB-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION	
Printed Name: Electronically filed by Linda Guthrie	Approved By: Bryan Arrant	
Title: Sr. Regulatory Specialist	Approved Date: 3/27/2006	Expiration Date: 3/27/2007
Email Address: linda.guthrie@dvn.com		
Date: 3/27/2006	Phone: 405-228-8209	Conditions of Approval Attached

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

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 and Natural Resources Department

Form C-102
Revised March 17, 1999

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name Glorieta Yeso
Property Code	Property Name KAISER 18H	Well Number 10
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION CO., L.P.	Elevation 3306'

Surface Location

UL or lot No. H	Section 18	Township 18 S	Range 27 E	Lot Idn	Feet from the 1650	North/South line NORTH	Feet from the 390	East/West line EAST	County EDDY
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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

LOT 1 - 40.89 AC.									
LOT 2 - 40.86 AC.									
LOT 3 - 40.84 AC.									
LOT 4 - 40.21 AC.									

Diagram showing well location and acreage. Dimensions: 1650' (North), 390' (East), 3306.2' (North), 3308.0' (East). Lot - N32°45'01.9" Long - W104°18'37.8".

OPERATOR CERTIFICATION

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

Signature
Norvella Adams

Printed Name
Sr. Staff Eng. Tech.

Title
March 24 2006

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 15, 2006

Date Surveyed

Signature & Seal of Professional Surveyor

W.O. No. 6238

Certificate No. Gary L. Jones 7977

BASIN SURVEYS

Permit Conditions of Approval

Operator: DEVON ENERGY PRODUCTION COMPANY, LP , 6137

Well: KAISER 18 H #010

API: 30-015-34718

OCD Reviewer	Condition
BArrant	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines
BArrant	Please notify OCD time of spud and time to witness the cementing of the surface and intermediate strings of casing.
BArrant	As noted, operator to drill surface and intermediate hole with 'fresh water mud'.
BArrant	Operator to submit a h2s contingency plan per the conditions of NMOC Rule 118, providing area meets the conditions of rule.