

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 30-015-34630
4. Property Code 34899	5. Property Name KAISER B 18F	6. Well No. 008

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	18	18S	27E	F	1500	N	1725	W	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 3284
14. Multiple N	15. Proposed Depth 4000	16. Formation Yeso Formation	17. Contractor	18. Spud Date 8/20/2005
Depth to Ground water 65		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 _____ miles thick Clay <input type="checkbox"/> Pit Volume: 1500 _____ bbls Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input checked="" type="checkbox"/> Gas/Air <input type="checkbox"/>				

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	200	275	0
Int1	11	8.875	24	1200	400	0
Prod	7.875	5.5	15.5	4000	914	0

Casing/Cement Program: Additional Comments

Cement 13 3/8 surface w/100 sx Cl C, tail w/175 sx Class C. Cement 8 5/8 intermeidate 250 sx Poz C, tail w/ 150 sx Class C. Cement 5 1/2 production w/ 200 sx Poz C, tail w/ 714 sx Poz C. Mud program: 0-180 8.5-8.9 Vis 35-40 water loss NC. 180-1000 8.9-9.3 vis 28-30 water loss NC. 1000-3800 9.3-9.7 vis 28-30 water loss NC. 3800-4000 9.3-9.7 vis 28-30 water loss 12-15 cc.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	2000	2000	
Double Ram	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 OCD-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION	
Printed Name: Electronically filed by Linda Guthrie	Approved By: Bryan Arant	
Title: Regulatory Specialist	Title: Geologist	
Email Address: linda.guthrie@dvn.com	Approved Date: 2/20/2006	Expiration Date: 2/20/2007
Date: 10/18/2005	Phone: 405-228-8209	Conditions of Approval Attached

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720
District II
1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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Form C-102
Permit 17147

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-34630	2. Pool Code 51120	3. Pool Name RED LAKE, GLORIETA-YESO
4. Property Code 34899	5. Property Name KAISER B 18F	6. Well No. 008
7. OGRID No. 6137	8. Operator Name DEVON ENERGY PRODUCTION COMPANY, LP	9. Elevation 3284




10. Surface Location

UL - Lot F	Section 18	Township 18S	Range 27E	Lot Idn F	Feet From 1500	N/S Line N	Feet From 1725	E/W Line W	County EDDY
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00	13. Joint or Infill	14. Consolidation Code	15. 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

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Permit Comments

Operator: DEVON ENERGY PRODUCTION COMPANY, LP , 6137

Well: KAISER B 18F #008

API: 30-015-34630

Created By	Comment	Comment Date
BArrant	Will require an administrative approval (NSL) for permit approval.	10/20/2005

Permit Conditions of Approval

Operator: DEVON ENERGY PRODUCTION COMPANY, LP , 6137

Well: KAISER B 18F #008

API: 30-015-34630

OCD Reviewer	Condition
BArrant	Will require administrative order for non-standard location
BArrant	This is a drill only well. Well cannot produce without a non-standard location approval.
BArrant	Please note that intermediate casing is to be set at @ 1200' and wellbore from surface to the setting of the intermediate casing is to be drilled with fresh water mud.
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