

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
May 27, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Month - Year
FEB 12 2007
OCD - ARTESIA, NMS

Submit to appropriate District Office

☐ AMENDED REPORT

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

¹ Operator Name and Address Devon Energy Production Company, LP 20 North Broadway, Oklahoma City, Oklahoma 73102-8260		² OGRID Number 6137
³ Property Code 34899	⁴ Property Name Kaiser B 18 F	⁵ API Number 30 -015-34630
⁹ Proposed Pool 1 Red Lake, QN - GB - San Andres		¹⁰ Proposed Pool 2

⁷ 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	18	18S	27E		1500	NORTH	1725	West	EDDY

⁸ Proposed 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

Additional Well Information

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code F	¹⁵ Ground Level Elevation 3284' GL
¹⁶ Multiple	¹⁷ Proposed Depth 4000'	¹⁸ Formation Yeso	¹⁹ Contractor	²⁰ Spud Date
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method:				
Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	200'	275	0
11"	8 5/8"	24#	1200'	400	0
7 7/8"	5 1/2"	15 5#	4000'	914	0

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Devon Energy Production Company, L.P. requests approval to re-complete to the San Andres as follows:

1. MIRU PU. TOH with rods and pump. ND tree, NU BOP. TOH with tubing.
2. Pick up packer and RBP and RIH on tubing. Set RBP at +/- 100' above top of Yeso perf.. Pick up 1 jt and set packer.
3. MIRU pump truck. Pressure test RBP to 4000 psi. Dump 10' sand on top of RBP. RDMO pump truck. TOH with tubing.
4. RIH with 4" casing gun and perforate the San Andres w/ 35 holes from 1557'-2359'. TOH with wireline, RDMO same.
5. RIH with packer and set at +/- 50' above top of San Andres perf. MIRU BJ. Acidize & frac San Andres perfs.
6. Open well up and flow back frac load until well dies.
7. RIH with 8" perforated sub w/pin in bottom, SN, and tubing. Set SN +/-15' below bottom perf.
8. RIH with pump and rods. Hang well on and put well to test to battery.

NSL-

²³ 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 NMOC guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Printed name: Norvella Adams

Title: Sr. Staff Eng. Tech.

E-mail Address: norvella.adams@dvn.com

Date: February 9, 2007

Phone: 405-552-8198

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARRANT
DISTRICT II GEOLOGIST

Title:

Approval Date: FEB 16 2007

Expiration Date: FEB 16 2008

Conditions of Approval Attached ☐

work only
NSL Required to produce

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

DISTRICT II
811 South First, Artesia, NM 88210

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-34630	Pool Code S1300	Pool Name Red Lake; Queen-Grayburg San Andres
Property Code	Property Name KAISER "B" 18F FEDERAL	Well Number 8
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION CO., L.P.	Elevation 3284'

Surface Location

UL or lot No. F	Section 18	Township 18 S	Range 27 E	Lot Idn	Feet from the 1500	North/South line NORTH	Feet from the 1725	East/West line WEST	County 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 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

	<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></p> <p>Signature</p> <p>Norvella Adams</p> <p>Printed Name</p> <p>Sr. Staff Eng. Tech</p> <p>Title</p> <p>February 9, 2006</p> <p>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>JUNE 5, 2005</p> <p>Date Surveyed</p> <p>Signature of Gary L. Jones</p> <p>Professional Surveyor</p> <p>NEW MEXICO</p> <p>1977</p> <p>No. 5435</p> <p>Certificate No. Gary L. Jones 1977</p> <p>BASIN SURVEYOR</p>
--	---