LOGGED IN 10/3/07

NSL

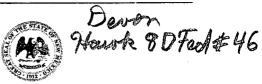
APP NO. pTDS0727543535

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



-			ADMINISTRATIVE AF	PPLICATION CHECKLIST	
_	THI	S CHECKLIST IS M		PLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND 3 AT THE DIVISION LEVEL IN SANTA FE	REGULATIONS
<u>,</u> A	Applica	[DHC-Dow	s: Inderd Location] [NSP-Non-Standard Location] [NSP-Non-Standarhole Commingling] [CTB-Leas Index [OLS - Off-Leas Index [WFX-Waterflood Expansion] [I	ard Proration Unit] [SD-Simultaneous Dedica se Commingling] [PLC-Pool/Lease Commina ase Storage] [OLM-Off-Lease Measuremen PMX-Pressure Maintenance Expansion] [IPI-Injection Pressure Increase]	gling]
		[EOR-Qua	· ·	tification] [PPR-Positive Production Response	onse]
[1]	TYPE OF AF	PLICATION - Check Those Whi I cation - Spacing Unit - Simult NSL NSP SD	taneous Dedication	B R
		Check [B]	One Only for [B] or [C] Commingling - Storage - Measur DHC CTB PL		OCT OF
		[C]	Injection - Disposal - Pressure In WFX PMX SV	ncréase - Enhanced Oil Recovery WD	M TEL
		[D]	Other: Specify		至
[2	2]	NOTIFICAT [A]		hose Which Apply, or Does Not Apply ding Royalty Interest Owners	
		[B]	Offset Operators, Leasehold	ders or Surface Owner	
		[C]	Application is One Which I	Requires Published Legal Notice	
		[D]		rent Approval by BLM or SLO nissioner of Public Lands, State Land Office	
		[E]	For all of the above, Proof of	of Notification or Publication is Attached, and/	or,
		[F]	☐ Waivers are Attached		
[.	3]		CURATE AND COMPLETE IN ATION INDICATED ABOVE.	FORMATION REQUIRED TO PROCESS	ТНЕ ТҮРЕ
a		al is accurate a		formation submitted with this application for action will be a safe submitted to the Division.	
		Note	Statement must be completed by an inc	dividual with managerial and/or supervisory capacity.	al sta
ames Br		5	Galley) 1116 Signature	Attorney for Appl Title	icant 91000
		Mexico 87.	504	jamesbruc@aol.com e-mailAddress	

JAMES BRUCE ATTORNEY AT LAW

POST OFFICE BOX 1056 SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213 SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone) (505) 660-6612 (Cell) (505) 982-2151 (Fax)

jamesbruc@aol.com

September 28, 2007

Hand delivered

Mark E. Fesmire
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Dear Mr. Fesmire:

Pursuant to Division Rule 104.F(2), Devon Energy Production Company, L.P. applies for approval of an unorthodox location for the following well:

Well: Hawk 8D Federal Well No. 46 (previously the West Red Lake

Unit Well No. 46)

Location: 1090 feet FNL & 280 feet FWL

Well unit: NW1/4NW1/4 of Section 8, Township 18 South, Range 27 East,

N.M.P.M., Eddy County, New Mexico

The well was previously drilled to and completed in the Red Lake Queen-Grayburg-San Andres Pool, and the unorthodox location was approved by Administrative Order NSL-3454 (**Exhibit A**). Applicant now proposes to deepen the well to the Glorieta-Yeso formation (Red Lake Glorieta-Yeso Pool). The pool is spaced on 40 acres, with wells to be located no closer than 330 feet to a quarter-quarter section line. The Form C-102 for the well is attached as **Exhibit B**.

The well encroaches on the SW¼NW¼ of Section 8 and the E½NE¼ of Section 7. The W½NW¼ of Section 8, in the Glorieta-Yeso formation, is covered by Federal Lease LC 070678(a), which has common interest ownership. **Exhibit C**. In addition, the E½NE¼ of Section 7 is covered by Federal Lease NM 118703, in which the only two interest owners are the federal government and applicant. **Exhibit D**. Therefore, there is no adversely affected interest owner, and notice of this application has not been given to anyone.

Please contact me if you need any further information on this application.

Very truly yours,

Tames Bruce

Attorney for Devon Energy Production Company, L.P.

State of New Mexico ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

Santa Fe, New Mexico 87505



OIL CONSERVATION DIVISION



January 10, 1995

Devon Energy Corporation 20 North Broadway, Suite 1500 Oklahoma City, OK 73102-8260

Attention: E.L. Buttross, Jr.

RECEIVED

JAN 17 1995

PRODUCTION DEPT.

Administrative Order NSL-3454

Dear Mr. Buttross:

Reference is made to your applications dated December 12 and 29, 1994, for two unorthodox oil well locations for the purpose of completing an efficient injection/production pattern within your West Red Lake Waterflood Project Area, established by Division Order No. R-3469 dated August 13, 1968.

Both wells are to be located in Township 18 South, Range 27 East, NMPM, Red Lake-Queen-Grayburg-San Andres Pool, West Red Lake Unit Area, Eddy County, New Mexico.

Well No.	Footage Location	Section Unit	Dedicated 40-Acre Tract
46	1090' FNL - 280' FWL	8 D	NW/4 NW/4
52	2200' FNL - 2500' FWL	7 F	SE/4 NW/4

By the authority granted me under the provisions of General Rule 104 F.(I), the above-described unorthodox oil well locations are hereby approved.

Sincerely,

William J. LeMa

Director

WJL/MES/kv

EXHIBIT _

cc: Oil Conservation Division - Hobbs

State Land Office - Santa Fe

US Bureau of Land Management - Carlsbad

VILLAGRA BUILDING - 408 Galisteo

Forestry and Resources Conservation Division P.O. Box 1948 87504-1948 827-5830 Park and Recreation Division

Park and Recreation Division P.O. Box 1147 87504-1147 827-7465 2040 South Pacheco

Office of the Secretary 827-5950

Administrative Services 827-5925

Energy Conservation & Management 827-5900

> Mining and Minerals 827-5970

Oil Conservation

DISTRICT I P.O. Box 1980, Hobbs, NM 88240 State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102 Revised February 10, 1994 Instruction on back

Instruction on back Submit to Appropriate District Office

State Lease - 4 Copies For Lease - 3 Copies

DISTRICT II P.O. Drawer DD, Artesia, NK 88210

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT III

OIL CONSERVATION DIVISION

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

I AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code Pool Name		
		0	
Property Code	Prop	orty Name	Well Number
	W E	ST RED LAKE UNIT	46
OGRID No.	Oper	ator Name	Elevation
6137	DE	VON ENERGY	3397'
	Surfa	ce Location	

UL or lot No.	Section	Township	Bange	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	8	18 S	27 E		1090	NORTH	280	WEST	EDDY
Bottom Hole Location If Different From Surface									
UL or lot No.	Section	Township	Range	Lot kin	Feet from the	North/South line	Feet from the	East/West line	County
			1			<u> </u>			
Dedicated Acres	Joint o	T IATU CO	nsolidation (Code Or	der No.				
40	1			į					

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

	OR A NON-STAN	DARD UNIT HAS BEE	N APPROVED BY	THE DIVISION
3397.4				OPERATOR CERTIFICATION [hereby certify the the information contained herein is true and complete to the best of my knowledge and bettef.
3398.9 3389.2				Signature E. L. Buttross, JR. Printed Name District Engineer Title
				11/17/94 Date SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of
		ехнівіт <u>В</u>		pate Superhand NO. Signature & Seal of Professional Surveyor
			\ 	W.O. No. Sales 1723 Certificate No. JOHN W. WEST. 676
				RONALD J. EIDSON, 3239

RunDate/Time:

09/28/07 10:23 AM

Serial Number

NMLC-- 0 070678A

Page 1 of 3

01 02-25-1920;041STAT0437;30USC226

Case Type 310781: O&G RENEWAL LEASE - PD

Commodity 459: OIL & GAS

L

Case Disposition: AUTHORIZED

08/10/1966 940 NAME CHANGE RECOGNIZED

Total Acres 240.000

Case Disposit	tion: /	AUTHORIZED				
Name & Addre				Sei	rial Number: NMLC	0 070678A
Hame a reale						Int Rel % Interest
BP AMERICA PRODUCTION CO		ON CO PO	O BOX 3092	HOUSTON TX 772533092	OPERATING RIGHTS	0.00000000
DEVON ENERGY F	PROD C	O LP 20	N BROADWAY #1500	OKLAHOMA CITY OK 73102	OPERATING RIGHTS	0.000000000
OCCIDENTAL PER	RMIAN L	P 5	E GREENWAY PLAZA #110	HOUSTON TX 770460521	LESSEE	100.000000000
				Sea	rial Number: NMLC	0 070678A
Mer Twp Rng	Sec	STyp SNr Suff	Subdivision	District/Resource A	rea County	Mgmt Agency
23 0180S 0270E 008	8	ALIQ	W2NW,SENW;	CARLSBAD FO	EDDY	BUREAU OF LAND MGMT
23 0180S 0270E 008			ALL FORMS EXCEPT THE;	CARLSBAD FO	EDDY	BUREAU OF LAND MGMT
23 0180S 0270E 008	8	FF 02	STRATIGRAPHIC INTERVAL;	CARLSBAD FO	EDDY	BUREAU OF LAND MGMT
23 0180S 0270E 008	8	FF 03	BETWEEN THE TOP OF THE;	CARLSBAD FO	EDDY	BUREAU OF LAND MGMT
23 0180S 0270E 008	8	FF 04	GRAYBURG FORMATION AND A;	CARLSBAD FO	EDDY	BUREAU OF LAND MGMT
23 0180S 0270E 008	8	FF 05	CORRELATIVE POINT IN THE;	CARLSBAD FO	EDDY	BUREAU OF LAND MGMT
23 0180S 0270E 008	8	FF 06	SAN ANDRES FORMATION AS;	CARLSBAD FO	EDDY	BUREAU OF LAND MGMT
23 0180S 0270E 008	8	FF 07	DEFINED BY SEC 2F OF THE;	CARLSBAD FO	EDDY	BUREAU OF LAND MGMT
23 0180S 0270E 008	8	FF 08	W RED LAKE UA;	CARLSBAD FO	EDDY	BUREAU OF LAND MGMT
23 0180S 0270E 008	8	FF 09	N2SW,SWSE,ALL FORMATIONS;	CARLSBAD FO	EDDY	BUREAU OF LAND MGMT
Relinquished/	/Witho	irawn Lands		Seri	ial Number: NMLC 0	070678A
23 0180S 0270E 708	8	FF (01 W2NW,SENW,SEGR,LIMITED;	CARLSBAD FO	EDDY	BUREAU OF LAND
23 0180S 0270E 708	8	FF (02 TO THE STRATIGRAPHIC;	CARLSBAD FO	EDDY	BUREAU OF LAND
23 0180S 0270E 708	8	FF (3 INTERVAL BETWEEN THE TOP	; CARLSBAD FO	EDDY	BUREAU OF LAND
23 0180S 0270E 708	8	FF (04 OF THE GRAYBURG FORM AN	D; CARLSBAD FO	EDDY	BUREAU OF LAND
23 0180S 0270E 708	8	FF (D5 A CORRELATIVE POINT IN;	CARLSBAD FO	EDDY	BUREAU OF LAND
23 0180S 0270E 708	8	FF (06 THE SAN ANDRES FORMATION	N; CARLSBAD FO	EDDY	BUREAU OF LAND
23 0180S 0270E 708	8	FF (77 AS DEFINED BY SECTION;	CARLSBAD FO	EDDY	BUREAU OF LAND
23 0180S 0270E 708	8	FF (08 2(F) OF THE WEST RED;	CARLSBAD FO	EDDY	BUREAU OF LAND
23 0180S 0270E 708	8		09 LAKE UNIT AGREEMENT;	CARLSBAD FO	EDDY	BUREAU OF LAND
23 0180S 0270E 718	8	FF	SESE, SEGR, ALL FORMATIONS		EDDY	BUREAU OF LAND
				•	•	
				Se	erial Number: NMLC	0 070678A
Act_Date	Code	Action		Action Remarks	Pending Office	
01/01/1940	387	CASE ESTAB	LISHED			
01/01/1940	496	FUND CODE		05;145003		
01/01/1940	553	CASE CREAT	ED BY ASGN	OUT OF NMLC02685	55-A;	
01/01/1940	868	EFFECTIVE	DATE			
04/18/1949	553	CASE CREAT	ED BY ASGN	OUT OF NMLC02685	55A;	
12/29/1955	232	LEASE COMM	ITTED TO UNIT	; CHALK BLUFF DRA	WA	
12/29/1955	501	REFERENCE	NUMBER	UA-14080012447;		_
11/20/1956	102	NOTICE SEN	T-PROD STATUS			\wedge
01/01/1960	237	LEASE ISSU	ED		DVII	
01/01/1960	242	LEASE RENE	WED	THRU 12/31/59;	EXH	IRIL
01/01/1960	549	RLTY RATE	12.5-25% SCH C	/A/		
01/01/1960	868	EFFECTIVE	DATE	LAST RENEWAL;		

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

ATL RFG/ATL RICHFIELD

RunDate/Time: 09/28/07 10:23 AM

	•	TAT0437;30USC226 : O&G RENEWAL LEASE - PD	Total Acres 240.000	Serial Number NMLC 0 070678A
Commodity Case Dispos		OIL & GAS L UTHORIZED		
08/01/1968	700	LEASE SEGREGATED	INTO NMNM7716;	
01/12/1970	039	POST AUTH APLN DENIED	RENEWAL LSE APLN	
01/03/1971	648	EXT BY PROD ON ASSOC LSE	NMNM7716	
03/19/1971	940	NAME CHANGE RECOGNIZED	PAN AMER PETRO/AMOCO	
09/30/1973	700	LEASE SEGREGATED	INTO NMNM29273;	
02/15/1974	246	LEASE COMMITTED TO CA	SW 959	
05/24/1980	235	EXTENDED	THRU 05/24/82;	
05/24/1980	336	UNIT AGRMT TERMINATED	;CHALK BLUFF DRAW	
02/28/1985	522	CA TERMINATED	SW 959	
09/13/1985	817	MERGER RECOGNIZED	ATL RICHFIELD PA/DE	
10/24/1985	963	CASE MICROFILMED	CNUM 501,425 AC	
03/10/1987	932	TRF OPER RGTS FILED	(1)	
03/10/1987	932	TRF OPER RGTS FILED	(2)	
06/10/1987	103	ADDTL INFO RECD	MORTGAGE	
06/10/1987	817	MERGER RECOGNIZED	HONDO OG/ATL RICHFLD	
07/02/1987	933	TRF OPER RGTS APPROVED	(1)EFF 04/01/87;	
07/02/1987	933	TRF OPER RGTS APPROVED	(2)EFF 04/01/87;	
07/02/1987	974	AUTOMATED RECORD VERIF	MLM/SG	
10/11/1990	974	AUTOMATED RECORD VERIF	GG	
07/07/1992	974	AUTOMATED RECORD VERIF	LO/MV	
08/14/1992	932	TRF OPER RGTS FILED	HONDO O&G/DEVON ENE	
10/30/1992	933	TRF OPER RGTS APPROVED	EFF 09/01/92;	
10/30/1992	974	AUTOMATED RECORD VERIF	TF/JS	
06/30/1993	932	TRF OPER RGTS FILED	DEVON ENE/DEVON CORP	
09/17/1993	933	TRF OPER RGTS APPROVED	EFF 07/01/93;	
09/17/1993	974	AUTOMATED RECORD VERIF	BTM/KRP	
05/22/1996	575	APD FILED		
05/23/1996	575	APD FILED		
06/06/1996	575	APD FILED		
06/07/1996	575	APD FILED		
06/19/1996	575	APD FILED		
06/21/1996	575	APD FILED		
06/25/1996	576	APD APPROVED	3-HAWK 8K FED	
06/26/1996	576	APD APPROVED	5-HAWK 8L FED	
07/11/1996	576	APD APPROVED	4-HAWK 8K FED	
07/17/1996	576	APD APPROVED	10-HAWK 80 FED	
07/25/1996	576	APD APPROVED	6-HAWK 8L FED	
07/29/1996	576	APD APPROVED	9-HAWK 80 FED	
04/02/1997	140	ASGN FILED	AMOCO/ALTURA ENERGY	
04/25/1997	139	ASGN APPROVED	EFF 05/01/97;	
04/25/1997	974	AUTOMATED RECORD VERIF	JLV	
06/12/2000	940	NAME CHANGE RECOGNIZED	ALTURA/OCCIDENTALPER	
11/22/2000	817	MERGER RECOGNIZED	DEVONENE/DEVONENEPROD	
11/22/2000	974	AUTOMATED RECORD VERIF	AT	
12/11/2001	932	TRF OPER RGTS FILED	ATLANTIC RICHFIELD; 1	
04/02/2002	933	TRF OPER RGTS APPROVED	EFF 01/01/02;	

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM Page 2 of 3

RunDate/Time

09/28/07 10:23 AM

Total Acres 240.000

Serial Number NMLC-- 0 070678A

Page 3 of 3

01 02-25-1920;041STAT0437;30USC226

Case Type 310781: O&G RENEWAL LEASE - PD

Commodity 459:

06/21/2002

0006

0007

0008

OIL & GAS

L

Case Disposition: AUTHORIZED

04/02/2002 974

974 940

AUTOMATED RECORD VERIF
NAME CHANGE RECOGNIZED

MV

AMOCO/BP AMERICA PROD

Line Nr Remarks

O002 SECTION 2(F) UNITIZED FORMATION IS DEFINED AS THAT

O003 PORTION OF THE GRAYBURG AND SAN ANDRES FORMATIONS

O004 UNDERLYING THE UNIT AREA WHICH INCLUDES THE

O005 CONTINUOUS STRATIGRAPHIC INTERVAL OCCURRING

SAID INTERVAL HAVING BEEN PENETRATED BETWEEN 1240

FT (THE TOP OF THE GRAYBURG FORM) AND 2240 FT

BENEATH THE DERRICK FLOOR IN THE HONDO O&G COMPANY

BETWEEN A POINT FROM THE TOP OF THE GRAYBURG FORM AND A CORRELATIVE POINT IN THE SAN ANDRES FORM,

0010 BENEATH THE DERRICK FLOOR IN THE HONDO O&G COMPANY
0011 FEDERAL 'EG' NO 1 WELL (DRILLED AS THE HUMBLE OIL
0012 AND REFINING COMPANY'S ABO CHALK BLUFF DRAW UNIT

0013 NO 21 WELL) LOCATED L650 FT FROM THE S LINE AND

0014 2310 FT FROM THE WEST LINE OF SEC 4, T 18S, R 27E EDDY COUNTY, NEW MEXICO, AS SHOWN BY THE RADIO-

0016 ACTIVITY LOG DATED FEBRUARY 7, 1961

0017 0018 THIS LEASE NOT COMMITTED TO THE WEST RED LAKE UA.

0019 HORIZONTAL SEGREGATION OF UNITIZED FORMATIONS INTO 0020 NM NM-7716 EFFECTIVE 8/1/68. THIS LEASE HELD BY

0021 ASSOCIATION.

0022 -

0023 /A/AC 535 RLTY RATE 5% EFF 1/1/1940 THRU 12/31/1959 0024 AC 549 RLTY RATE 12.5-25% SCH C EFF 1/1/1960 THRU

0025 THE PRESENT.

0026 -

RunDate/Time:

09/28/07 10:05 AM

01 12-22-1987;101STAT1330;30USC181 ET SE

Total Acres

Serial Number

DEVON ENERGY PROD CO LP

Case Type 312021: O&G LSE COMP PD -1987 L

120.000

NMNM-- - 118703

Commodity 459:

OIL & GAS

Case Disposition: AUTHORIZED

Serial Number: NMNM-- - 118703

Int Rel % Interest

Page 1 of 1

Name & Address

20 N BROADWAY #1500

OKLAHOMA CITY OK 73102

LESSEE

100.000000000

			Serial	Number: NMNM	118703
Mer Twp Rng Sec	STyp SN	Nr Suff Subdivision	District/Resource Area	County	Mgmt Agency
23 0180S 0270E 007	ALIQ	E2NE;	CARLSBAD FO	EDDY	BUREAU OF LAND MGMT
23 0180S 0270E 008	ALIQ	SWNE;	CARLSBAD FO	EDDY	BUREAU OF LAND MGMT
23 0180S 0270E 008	FF	01 SECS 7 AND 8:	CARLSBAD FO	EDDY	BUREAU OF LAND MGMT
23 0180S 0270E 008	FF	02 ALL FORMATIONS EXCEPT TH	IE CARLSBAD FO	EDDY	BUREAU OF LAND MGMT
23 0180S 0270E 008	FF	03 BETWEEN THE TOP OF THE;	CARLSBAD FO	EDDY	BUREAU OF LAND MGMT
23 0180S 0270E 008	FF ·	03 SRATIGRAPHIC INTERVAL;	CARLSBAD FO	EDDY	BUREAU OF LAND MGMT
23 0180S 0270E 008	FF	05 GRAYBURG FORMATION AND	A; CARLSBAD FO	EDDY	BUREAU OF LAND MGMT
23 0180S 0270E 008	FF	06 CORRELATIVE POINT IN THE;	CARLSBAD FO	EDDY	BUREAU OF LAND MGMT
23 0180S 0270E 008	FF	07 SAN ANDRES FORMATION AS	; CARLSBAD FO	EDDY	BUREAU OF LAND MGMT
23 0180S 0270E 008	FF	08 DEFINED BY SEC.2(F) OF;	CARLSBAD FO	EDDY	BUREAU OF LAND MGMT
23 0180S 0270E 008	FF	09 THE W RED LAKE UA;	CARLSBAD FO	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 118703 Pending Office

Act Date	Code	Action	Action Remarks	Pending Office		
05/25/2007	387	CASE ESTABLISHED	200707042;			
07/18/2007	191	SALE HELD				
07/18/2007	267	BID RECEIVED	\$288000.00;			
08/14/2007	237	LEASE ISSUED				
08/14/2007	974	AUTOMATED RECORD VERIF	LBO			
09/01/2007	496	FUND CODE	05;145003			
09/01/2007	530	RLTY RATE - 12 1/2%				
09/01/2007	868	EFFECTIVE DATE				
08/31/2017	763	EXPIRES				
Line Nr	Remar	ks	Seri	al Number: NMNM 118703		
02	STIPU	LATIONS ATTACHED TO LEASE:				
03	NM-11	-LN SPECIAL CULTURAL RESOURCE				
04	SENM-LN-1 CAVE - KARST OCCURRENCE AREA					
05	SENM-S-17 SLOPES OR FRAGILE SOILS					
06	SENM-S-20 SPRINGS, SEEPS AND TANKS					
07	SENM-	S-21 CAVES AND KARST				

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR **PURPOSES NOT INTENDED BY BLM**