

6/15/2015 DATE IN	SUSPENSE	MAM ENGINEER	6/15/2015 LOGGED IN	NSL TYPE	PMA 151663358P APP NO.
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

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



rec'd
6-15-2015

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☒ NSP ☐ SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

- [D] Other: Specify _____

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply

- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners
 [B] ☐ Offset Operators, Leaseholders or Surface Owner
 [C] ☐ Application is One Which Requires Published Legal Notice
 [D] ☐ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
 [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
 [F] ☐ Waivers are Attached

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

James Bruce
 Print or Type Name

James Bruce
 Signature

Attorney
 Title

6/15/15
 Date

james.bruce@ed.com
 e-mail Address

- NSL 7308
 - Devon Energy Production Company, L.P.
 6137
 - well
 - Hadan "40" Fed Cum
 214
 30-015-pending
 Pool
 Hackberry's
 Bone Springs worth
 97056

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

June 15, 2015

Michael McMillan
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Dear Mr. McMillan:

Pursuant to Division Rule NMAC 19.15.15.13, Devon Energy Production Company, L.P. applies for approval of an unorthodox oil well location for the following well:

<u>Well:</u>	Hadar 10 Fed. Com. Well No. 21H
<u>Surface location:</u>	1370 feet FNL and 130 feet FWL of adjoining Section 11.
<u>First perforation:</u>	1370 feet FNL and 330 feet FEL
<u>Landing point:</u>	1370 feet FNL and 330 feet FEL
<u>Last perforation:</u>	1370 feet FNL and 340 feet FWL
<u>Terminus:</u>	1370 feet FNL and 340 feet FWL
<u>Well unit (project area):</u>	S½N½ of Section 10, Township 19 South, Range 31 East, N.M.P.M., Eddy County, New Mexico

This well is being drilled as a horizontal well to test to test the Bone Spring formation. A C-102 for the well is attached as **Exhibit A**.

In many areas of the Permian Basin Devon is in the process of drilling more than four wells per section in a specific Bone Spring zone, and that is the reason for making the location unorthodox. In this section Devon is drilling the Hadar 10 Fed. Com. Well No. 1H at an orthodox location in the N½N½, and the Hadar 10 Fed. Com. Well No. 2H at an orthodox location in the S½N½. **Exhibits B and C**. The Hadar 10 Fed. Com. Well No. 21H, the infill well, is located to maximize the distance between the wells.

The well encroaches on the N½N½ of Section 10. However, ownership in the N½N½ and S½N½ of Section 10 is identical. **Exhibits D and E**. Therefore, the proposed well will have no adverse effect on the N½N½ well unit. The location also encroaches on the NE¼NE¼ of Section 9 and

the NW¼NW¼ of Section 11 (both owned by Devon). Therefore, notice of this application has not been given to anyone.

Very truly yours,

A handwritten signature in cursive script, appearing to read "James Bruce". The signature is written in dark ink and is positioned above the printed name.

James Bruce

Attorney for Devon Energy Production Company, L.P.

District I
1625 N. French Dr., Hobbs, NM 88249
Phone: (505) 395-6181 Fax: (505) 395-0720
District II
811 S. First St., Artesa, NM 85210
Phone: (505) 748-1253 Fax: (505) 748-9729
District III
1000 Rio Brazos Road, Artec, NM 87419
Phone: (505) 334-6175 Fax: (505) 334-5170
District IV
1720 N. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name
⁴ Property Code	⁵ Property Name	⁶ Well Number
	HADAR 10 FED COM	21H
⁷ OGRID No.	⁸ Operator Name	⁹ Elevation
6137	DEVON ENERGY PRODUCTION COMPANY, L.P.	3587.2

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	11	19 S	31 E		1370	NORTH	130	WEST	EDDY

¹¹ 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
E	10	19 S	31 E		1370	NORTH	340	WEST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.

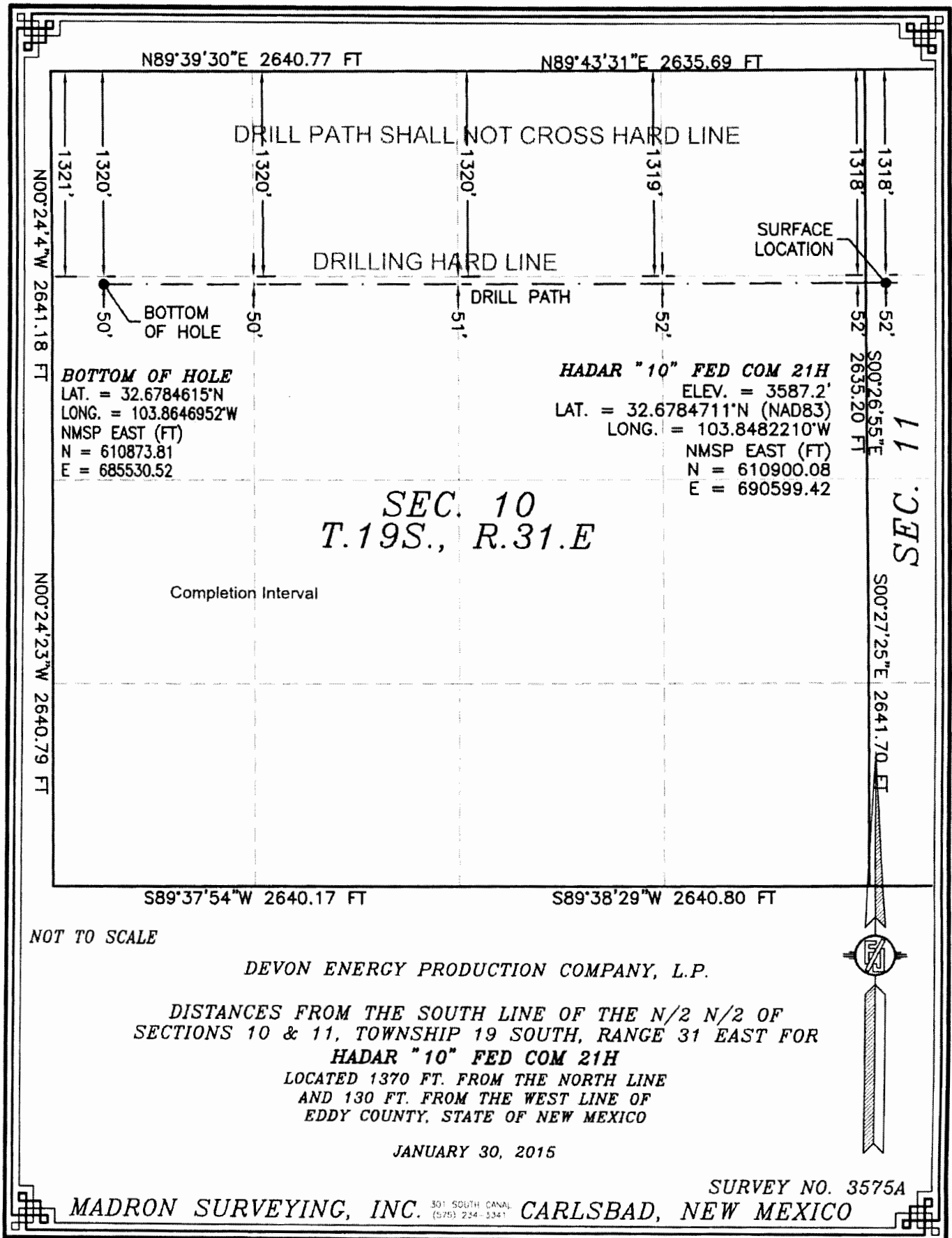
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well in this location pursuant to a contract with an owner of such a mineral or working interest, or as a voluntary pooling agreement or a compulsory pooling order heretofore entered in the division. Signature _____ Date _____ Printed Name _____ Email Address _____ 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. JUNE 4, 2015 Date of Survey _____ Signature and Seal of Professional Surveyor _____ Certificate Number: FELIX MONTECARMILLO, PLS 12797 SURVEY NO. 3575B	WELL LOCATION AND ACREAGE DEDICATION PLAT SECTION 10 SW CORNER SEC. 10 LAT. = 32.6822219°N LONG. = 103.8486593°W NMSP EAST (FT) N = 612240.39 E = 685183.54 N/4 CORNER SEC. 10 LAT. = 32.6822329°N LONG. = 103.8572224°W NMSP EAST (FT) N = 612256.14 E = 687873.65 SECTION CORNER LAT. = 32.6823348°N LONG. = 103.8486593°W NMSP EAST (FT) N = 612268.77 E = 688045.75 TERMINUS 1370' ENCL. 340' ENCL. PENETRATION POINT 1370' ENCL. 330' ENCL. LANDING POINT 1370' ENCL. 330' ENCL. SURFACE LOCATION SECTION 11 SW CORNER SEC. 11 LAT. = 32.6770700°N LONG. = 103.8486593°W NMSP EAST (FT) N = 609539.77 E = 685232.75 S/4 CORNER SEC. 11 LAT. = 32.6772144°N LONG. = 103.8571864°W NMSP EAST (FT) N = 609746.74 E = 687980.25 SECTION CORNER LAT. = 32.6773401°N LONG. = 103.8486593°W NMSP EAST (FT) N = 609893.26 E = 690502.40 SW CORNER SEC. 11 LAT. = 32.6770700°N LONG. = 103.8486593°W NMSP EAST (FT) N = 609539.77 E = 685232.75 S/4 CORNER SEC. 11 LAT. = 32.6772144°N LONG. = 103.8571864°W NMSP EAST (FT) N = 609746.74 E = 687980.25 SECTION CORNER LAT. = 32.6773401°N LONG. = 103.8486593°W NMSP EAST (FT) N = 609893.26 E = 690502.40 NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83) BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE.
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EXHIBIT

A

DRILLING HARD LINE PLAT



District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone: (505) 393-6161 Fax: (505) 393-0720
 District II
 314 S. First St., Artesia, NM 88210
 Phone: (505) 748-1253 Fax: (505) 748-9720
 District III
 1000 Rio Brazos Road, Aztec, NM 87410
 Phone: (505) 354-6178 Fax: (505) 354-6170
 District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505
 Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
 Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

NM OIL CONSERVATION
 ARTESIA DISTRICT
 JAN 21 2015
 RECEIVED

Form C-102
 Revised August 1, 2011
 Submit one copy to appropriate
 District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-41949	² Pool Code 97056	³ Pool Name Hackberry; Bone Spring, N.
⁴ Property Code 40320	⁵ Property Name HADAR "10" FED COM	
⁷ OGRID No. 6137	⁶ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁸ Well Number 1H
		⁹ Elevation 3597.2

¹⁰ Surface Location

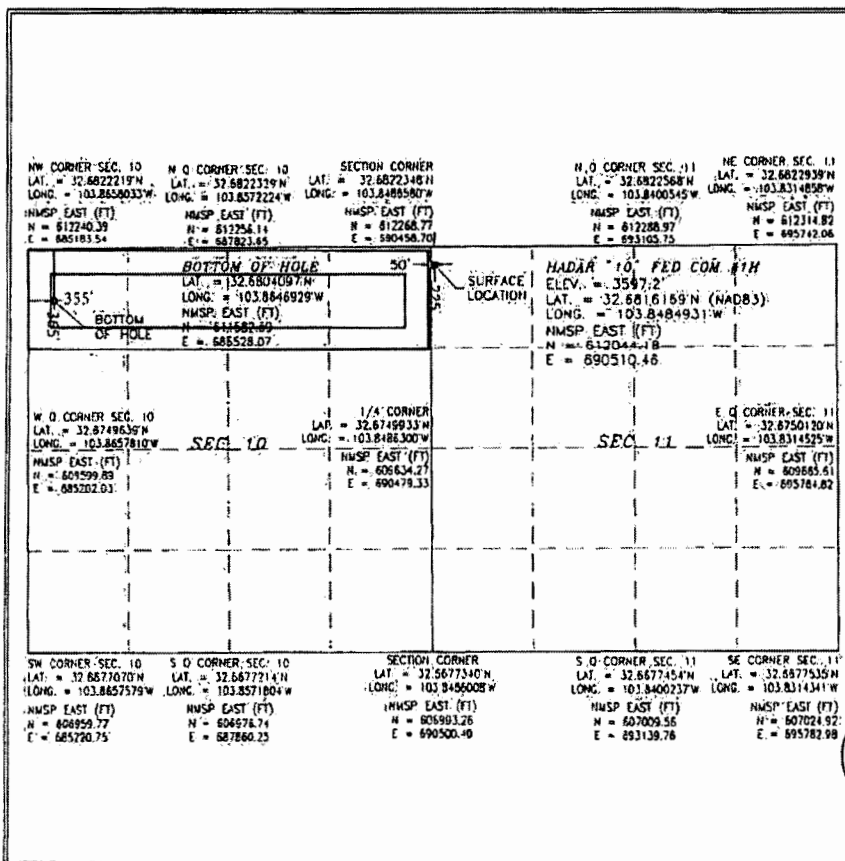
UT, or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	11	19 S	31 E		225	NORTH	50	WEST	EDDY

¹⁰ Bottom Hole Location If Different From Surface.

UT, or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	10	19 S	31 E		365	NORTH	355	WEST	EDDY

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.



" OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete
 to the best of my knowledge and belief, and that this organization either
 owns a working interest or an undivided mineral interest in the land including
 the proposed bottom hole location or has a right to drill this well at this
 location pursuant to a contract with an owner of such a mineral or working
 interest, or to a voluntary pooling agreement or a compulsory pooling
 order, heretofore entered by the division.

Signature: *Megan Moravec* Date: 1/7/2015

Megan Moravec, Regulatory Analyst
 Printed Name

Megan.Moravec@dmv.com
 E-mail Address

"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.

DATE OF SURVEY: 12/15/2013

Signature: *[Surveyor Signature]*
 Title: Surveyor

Certificate Number: 12100101 JARAMILLO, PLS 12792
 SURVEY NO. 15438

PP: 366' FNL & 30' FEL, Sec 10, T19S, R31E

Project Area: [Redacted]
 Producing Area: [Redacted]

EXHIBIT **B**

District I
1628 N. French Dr., Hobbs, NM 88240
Phone: (505) 393-6161 Fax: (505) 393-6720
District II
511 S. First St., Artesia, NM 88210
Phone: (505) 748-1253 Fax: (505) 748-9720
District III
1045 Rae Brazos Road, Arrey, NM 87416
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code	³ Pool Name
⁴ Property Code	⁵ Property Name HADAR "10" FED COM		⁶ Well Number 2H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.		⁹ Elevation 3578.6

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	11	19 S	31 E		1930	NORTH	50	WEST	EDDY

¹¹ 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
E	10	19 S	31 E		1980	NORTH	340	WEST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

Project Area NW CORNER SEC. 10 LAT. = 32.6822219 N LONG. = 103.8658633 W NMSP EAST (FT) N = 612240.30 E = 685183.54 W Q CORNER SEC. 10 LAT. = 32.6749639 N LONG. = 103.8657810 W NMSP EAST (FT) N = 609549.89 E = 685202.03 SW CORNER SEC. 10 LAT. = 32.6677070 N LONG. = 103.8657579 W NMSP EAST (FT) N = 609329.77 E = 685220.75				Lease Lines N Q CORNER SEC. 10 LAT. = 32.6823329 N LONG. = 103.8572224 W NMSP EAST (FT) N = 612256.14 E = 687823.65 SECTION CORNER LAT. = 32.6823348 N LONG. = 103.8486580 W NMSP EAST (FT) N = 612268.77 E = 690458.79 1/4 CORNER LAT. = 32.6749933 N LONG. = 103.8486300 W NMSP EAST (FT) N = 609834.27 E = 690479.33 S Q CORNER SEC. 10 LAT. = 32.6677340 N LONG. = 103.8486028 W NMSP EAST (FT) N = 609993.26 E = 690500.40				Completion Interval N Q CORNER SEC. 11 LAT. = 32.6827568 N LONG. = 103.8400545 W NMSP EAST (FT) N = 612288.57 E = 693105.75 NE CORNER SEC. 11 LAT. = 32.6822939 N LONG. = 103.8314958 W NMSP EAST (FT) N = 612314.82 E = 695742.08 SE CORNER SEC. 11 LAT. = 32.6750120 N LONG. = 103.8314525 W NMSP EAST (FT) N = 609655.61 E = 695764.82 S Q CORNER SEC. 11 LAT. = 32.6677454 N LONG. = 103.8400237 W NMSP EAST (FT) N = 607009.56 E = 693138.70			
Project Area BOTTOM OF HOLE LAT. = 32.6767823 N LONG. = 103.8645818 W NMSP EAST (FT) N = 610262.93 E = 685537.31 W Q CORNER SEC. 10 LAT. = 32.6749639 N LONG. = 103.8657810 W NMSP EAST (FT) N = 609549.89 E = 685202.03 SW CORNER SEC. 10 LAT. = 32.6677070 N LONG. = 103.8657579 W NMSP EAST (FT) N = 609329.77 E = 685220.75				Lease Lines N Q CORNER SEC. 10 LAT. = 32.6823329 N LONG. = 103.8572224 W NMSP EAST (FT) N = 612256.14 E = 687823.65 SECTION CORNER LAT. = 32.6823348 N LONG. = 103.8486580 W NMSP EAST (FT) N = 612268.77 E = 690458.79 1/4 CORNER LAT. = 32.6749933 N LONG. = 103.8486300 W NMSP EAST (FT) N = 609834.27 E = 690479.33 S Q CORNER SEC. 10 LAT. = 32.6677340 N LONG. = 103.8486028 W NMSP EAST (FT) N = 609993.26 E = 690500.40				Completion Interval N Q CORNER SEC. 11 LAT. = 32.6827568 N LONG. = 103.8400545 W NMSP EAST (FT) N = 612288.57 E = 693105.75 NE CORNER SEC. 11 LAT. = 32.6822939 N LONG. = 103.8314958 W NMSP EAST (FT) N = 612314.82 E = 695742.08 SE CORNER SEC. 11 LAT. = 32.6750120 N LONG. = 103.8314525 W NMSP EAST (FT) N = 609655.61 E = 695764.82 S Q CORNER SEC. 11 LAT. = 32.6677454 N LONG. = 103.8400237 W NMSP EAST (FT) N = 607009.56 E = 693138.70			

Project Area

BOTTOM OF HOLE
LAT. = 32.6767823 N
LONG. = 103.8645818 W
NMSP EAST (FT)
N = 610262.93
E = 685537.31

W Q CORNER SEC. 10
LAT. = 32.6749639 N
LONG. = 103.8657810 W
NMSP EAST (FT)
N = 609549.89
E = 685202.03

SW CORNER SEC. 10
LAT. = 32.6677070 N
LONG. = 103.8657579 W
NMSP EAST (FT)
N = 609329.77
E = 685220.75

Lease Lines

N Q CORNER SEC. 10
LAT. = 32.6823329 N
LONG. = 103.8572224 W
NMSP EAST (FT)
N = 612256.14
E = 687823.65

SECTION CORNER
LAT. = 32.6823348 N
LONG. = 103.8486580 W
NMSP EAST (FT)
N = 612268.77
E = 690458.79

1/4 CORNER
LAT. = 32.6749933 N
LONG. = 103.8486300 W
NMSP EAST (FT)
N = 609834.27
E = 690479.33

S Q CORNER SEC. 10
LAT. = 32.6677340 N
LONG. = 103.8486028 W
NMSP EAST (FT)
N = 609993.26
E = 690500.40

Project Area

BOTTOM OF HOLE
LAT. = 32.6767823 N
LONG. = 103.8645818 W
NMSP EAST (FT)
N = 610262.93
E = 685537.31

W Q CORNER SEC. 10
LAT. = 32.6749639 N
LONG. = 103.8657810 W
NMSP EAST (FT)
N = 609549.89
E = 685202.03

SW CORNER SEC. 10
LAT. = 32.6677070 N
LONG. = 103.8657579 W
NMSP EAST (FT)
N = 609329.77
E = 685220.75

Lease Lines

N Q CORNER SEC. 10
LAT. = 32.6823329 N
LONG. = 103.8572224 W
NMSP EAST (FT)
N = 612256.14
E = 687823.65

SECTION CORNER
LAT. = 32.6823348 N
LONG. = 103.8486580 W
NMSP EAST (FT)
N = 612268.77
E = 690458.79

1/4 CORNER
LAT. = 32.6749933 N
LONG. = 103.8486300 W
NMSP EAST (FT)
N = 609834.27
E = 690479.33

S Q CORNER SEC. 10
LAT. = 32.6677340 N
LONG. = 103.8486028 W
NMSP EAST (FT)
N = 609993.26
E = 690500.40

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or released mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

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.

JANUARY 30, 2013

Date of Survey _____

Signature and Seal of Professional Surveyor _____

Certificate Number: FILMON E. JARAMILLO, PLS 12797
SURVEY NO. 1544

EXHIBIT

C

**DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(MASS) Serial Register Page**

Run Time: 02:30 PM

Page 1 of 1

Run Date: 06/03/2015

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

Total Acres
80.000

Serial Number
NMNM-- - 130868

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

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED

Serial Number: NMNM-- - 130868

Name & Address	Int Rel	% Interest
DEVON ENERGY PROD CO LP 333 W SHERIDAN AVE OKLAHOMA CITY OK 731025010	LESSEE	100.000000000

Serial Number: NMNM-- - 130868

Mer Twp Rng Sec	SType	SNr Suff	Subdivision	District/Field Office	County	Mgmt Agency
23 0190S 0310E 010	ALIQ		E2NE;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 130868

Act Date	Code	Action	Action Remark	Pending Office
04/17/2013	387	CASE ESTABLISHED	201307033;	
07/17/2013	143	BONUS BID PAYMENT RECD	\$160.00;	
07/17/2013	191	SALE HELD		
07/17/2013	267	BID RECEIVED	\$720000.00;	
07/25/2013	143	BONUS BID PAYMENT RECD	\$719840.00;	
11/29/2013	237	LEASE ISSUED		
11/29/2013	974	AUTOMATED RECORD VERIF	JA;	
12/01/2013	496	FUND CODE	05;145003	
12/01/2013	530	RLTY RATE - 12 1/2%		
12/01/2013	868	EFFECTIVE DATE		
03/11/2014	140	ASGN FILED	GONZALES/DEVON ENE;1	
05/19/2014	139	ASGN APPROVED	EFF 04/01/14;	
05/19/2014	974	AUTOMATED RECORD VERIF	DME	
11/30/2023	763	EXPIRES		

Serial Number: NMNM-- - 130868

Line Nr	Remarks
02	STIPULATIONS ATTACHED TO LEASE:
03	NM-11-LN SPECIAL CULTURAL RESOURCE
04	SENM-S-17 SLOPES OR FRAGILE SOILS
05	SENM-S-22 PRAIRIE CHICKENS
06	SENM-S-34 POD/SHINNERY OAK SAND DUNE HABITAT

EXHIBIT 

**DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(MASS) Serial Register Page**

Run Time: 02:28 PM

Page 1 of 2

Run Date: 06/03/2015

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

Total Acres
320.000

Serial Number
NMNM-- - 098186

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

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED

Serial Number: NMNM-- - 098186

Name & Address	Int Rel	% Interest
COG OPERATING LLC	LESSEE	0.00000000
DEVON ENERGY PROD CO LP	LESSEE	0.00000000
MCCOMBS ENERGY LTD	LESSEE	0.00000000

Serial Number: NMNM-- - 098186

Mer Twp	Rng	Sec	SType	SNr SUFF	Subdivision	District/Field Office	County	Mgmt Agency
23	0190S	0310E	010	ALIQ	W2NE,NW,NESW;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0190S	0310E	015	ALIQ	SWNE;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 098186

Act Date	Code	Action	Action Remark	Pending Office
01/14/1997	387	CASE ESTABLISHED	9701059	
01/15/1997	191	SALE HELD		
01/15/1997	267	BID RECEIVED	\$163200.00;	
01/15/1997	392	MONIES RECEIVED	\$640.00;	
01/29/1997	392	MONIES RECEIVED	\$162560.00;	
02/04/1997	237	LEASE ISSUED		
02/04/1997	974	AUTOMATED RECORD VERIF	GSB	
02/11/1997	600	RECORDS NOTED		
02/12/1997	600	RECORDS NOTED		
03/01/1997	496	FUND CODE	05;145003	
03/01/1997	530	RLTY RATE - 12 1/2%		
03/01/1997	868	EFFECTIVE DATE		
03/03/1997	084	RENTAL RECEIVED BY ONRR	\$480.00;11/MULTIPLE	
06/26/1997	963	CASE MICROFILMED/SCANNED		
01/21/1998	084	RENTAL RECEIVED BY ONRR	\$480.00;21/0000000103	
01/25/1999	899	TRF OF ORR FILED		
01/26/1999	084	RENTAL RECEIVED BY ONRR	\$480.00;21/0000000039	
02/10/1999	140	ASGN FILED	PENWELL/CONCHO	
02/25/1999	139	ASGN APPROVED	EFF 03/01/99;	
02/25/1999	974	AUTOMATED RECORD VERIF	JLV	
02/07/2000	084	RENTAL RECEIVED BY ONRR	\$480.00;21/117	
02/12/2001	084	RENTAL RECEIVED BY ONRR	\$480.00;21/206	
08/16/2001	817	MERGER RECOGNIZED	CONCHO RES/DEVON ENE	
12/20/2006	246	LEASE COMMITTED TO CA	NMNM117808	
05/08/2007	140	ASGN FILED	DEVON ENE/MCOMBS EN;1	
08/31/2007	140	ASGN FILED	DEVON ENE/COG OIL &;1	
08/31/2007	140	ASGN FILED	DEVON ENE/COG OIL &;2	
10/05/2007	643	PRODUCTION DETERMINATION	/1/	
10/05/2007	660	MEMO OF 1ST PROD-ALLOC	/1/NMNM 117808;	
10/05/2007	974	AUTOMATED RECORD VERIF	DRG	
10/19/2007	139	ASGN APPROVED	01EFF 09/01/07;	
10/19/2007	139	ASGN APPROVED	02 EFF 09/01/07;	
10/19/2007	139	ASGN APPROVED	EFF 06/01/07;	
10/19/2007	974	AUTOMATED RECORD VERIF	MV	

EXHIBIT

E

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

**DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(MASS) Serial Register Page**

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Run Date: 06/03/2015

11/27/2007	235	EXTENDED	THRU 02/28/09;
11/27/2007	974	AUTOMATED RECORD VERIF	LR
05/31/2008	235	EXTENDED	THRU 05/31/2010;
05/31/2008	522	CA TERMINATED	NMNM117808
08/01/2008	246	LEASE COMMITTED TO CA	NMNM121847
03/17/2010	940	NAME CHANGE RECOGNIZED	COG O&G/COG OPER
12/01/2011	974	AUTOMATED RECORD VERIF	MJD
05/22/2013	246	LEASE COMMITTED TO CA	NMNM131807
05/22/2013	651	HELD BY PROD - ALLOCATED	/2/
05/22/2013	660	MEMO OF 1ST PROD-ALLOC	/2/NMNM131807;
02/24/2014	643	PRODUCTION DETERMINATION	/2/

Line Nr **Remarks** **Serial Number: NMNM-- - 098186**

0002	-	
0003	T. 19 S., R. 31 E, NMPM	
0004	CURRENT RECORD TITLE OWNERS	
0005	SEC. 010; NW, W2NE;	
0006	DEVON ENERGY PROD CO. LP	80%
0007	COG OIL & GAS LP	20%
0008	SEC. 010; NESW;	
0009	DEVON ENERGY PROD CO LP	100.00%
0010	SEC. 15; SWNE;	
0011	DEVON ENERGY PROD CO LP	60%
0012	MCCOMBS ENERGY LLC	25%
0013	COG OIL & GAS LP	15%