

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
Minerals and Natural Resources
Conservation Division
20 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
May 27, 2004

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 L.P. 20 North Broadway OKC, OK 73102-8260		2 OGRPD Number 6137
3 Property Code 35752	4 Property Name Ocotillo 6 State	5 Well No. 1
9 Proposed Pool 1 Sheep Draw, Morrow (Gas)		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
H	6	23S	26E		1330	North	690	East	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 N	12 Well Type Code G	13 Cable/Rotary R	14 Lease Type Code S	15 Ground Level Elevation 3381'
16 Multiple N	17 Proposed Depth 11,750'	18 Formation Sheep Draw, Morrow (Gas)	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 checked="" 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#	700'	616 sx C/C	Surface
12 1/2"	9 5/8"	36#	1500'	545 sx C/C	Surface
8 3/4"	5 1/2"	17#	11750'	2986 sx C/C	

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 respectfully requests permission to change the surface location. Will drill to a total depth of 11,750' and complete as a Morrow gas development well. If it is deemed non-commercial then it will be plugged and abandoned in accordance with the rules and regulations established by the New Mexico OCD or converted to salt water disposal after installing production casing and obtaining the necessary disposal permits.

No H2S is expected to be encountered; H2S plan provided. 5000 psi Double and Hydril with drilling spool & rotating head to be used.

City of Carlsbad Sheep Draw Wellfield Protection Area Permit filed with Dave Hennard (RESPEC) & Richard Aguilar (City of Carlsbad). Copy of OCD form C-101 provided to both agencies. Approved 09/03/06, 9 5/8" casing set @ 1500' per variance exception granted.

Refer to attached Conditions of Approval B&D

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 NMOCD guidelines <input checked="" type="checkbox"/> , a general permit <input checked="" type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: Stephanie A. Ysasaga		Approved by: BRYAN G. ARRANT	
Title: Sr. Staff Engineering Technician		Title: DISTRICT II GEOLOGIST	
E-mail Address: Stephanie.Ysasaga@dmr.com		Approval Date: DEC 05 2006	Expiration Date: DEC 05 2007
Date: 12/04/06	Phone: (405)-552-7802	Conditions of Approval Attached <input checked="" type="checkbox"/>	

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State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised October 12, 2005

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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-34941	Pool Code 85160	Pool Name SHEEP DRAW; MORROW
Property Code 35752	Property Name OCOTILLO "6" STATE	Well Number 1
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY LP	Elevation 3381'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	6	23 S	26 E		1330	NORTH	690	EAST	EDDY

Bottom Hole Location If Different From Surface

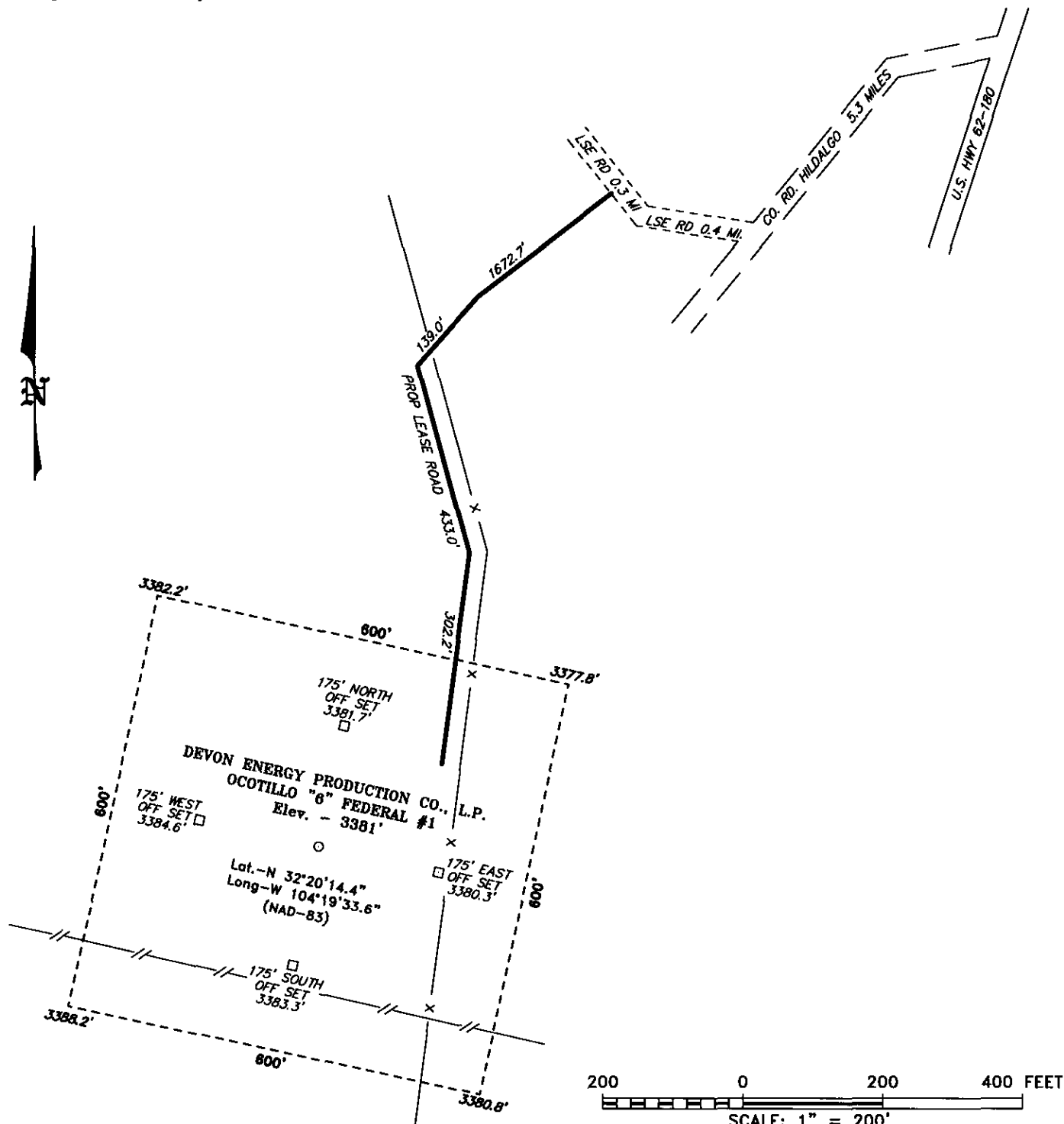
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 320.31	Joint or Infill	Consolidation Code	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

	<p>OPERATOR CERTIFICATION</p> <p>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 unleased mineral interest in the land including the proposed bottom hole 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.</p> <p>Signature _____ Date _____</p> <p>STEPHANIE A. YSASAGA</p> <p>Printed Name</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>NOVEMBER 27, 2006</p> <p>Date Surveyed _____</p> <p>Signature _____</p> <p>Professional Surveyor</p>
	<p>Certificate No. Gary L. Jones 7977</p>
	<p>BASIN SURVEYS</p>

SECTION 6, TOWNSHIP 23 SOUTH, RANGE 26 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



Directions to Location:

FROM THE JUNCTION OF US HWY 62-180 AND
HILDALGO; PROCEED WEST 5.3 MILES TO LEASE
ROAD; THENCE WESTERLY 0.4 MILES TO PIPELINE
ROAD; THENCE SOUTHWEST 0.3 MILES TO PROPOSED
LEASE ROAD.

DEVON ENERGY PROD. CO., L.P.

REF: OCOTILLO "6" FEDERAL #1 / WELL PAD TOPO

THE OCOTILLO "6" FEDERAL No. 1 LOCATED 1330'
FROM THE NORTH LINE AND 690' FROM THE EAST LINE OF
SECTION 6, TOWNSHIP 23 SOUTH, RANGE 26 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

BASIN SURVEYS P.O. BOX 1786 - HOBBS, NEW MEXICO

W.O. Number: 17453

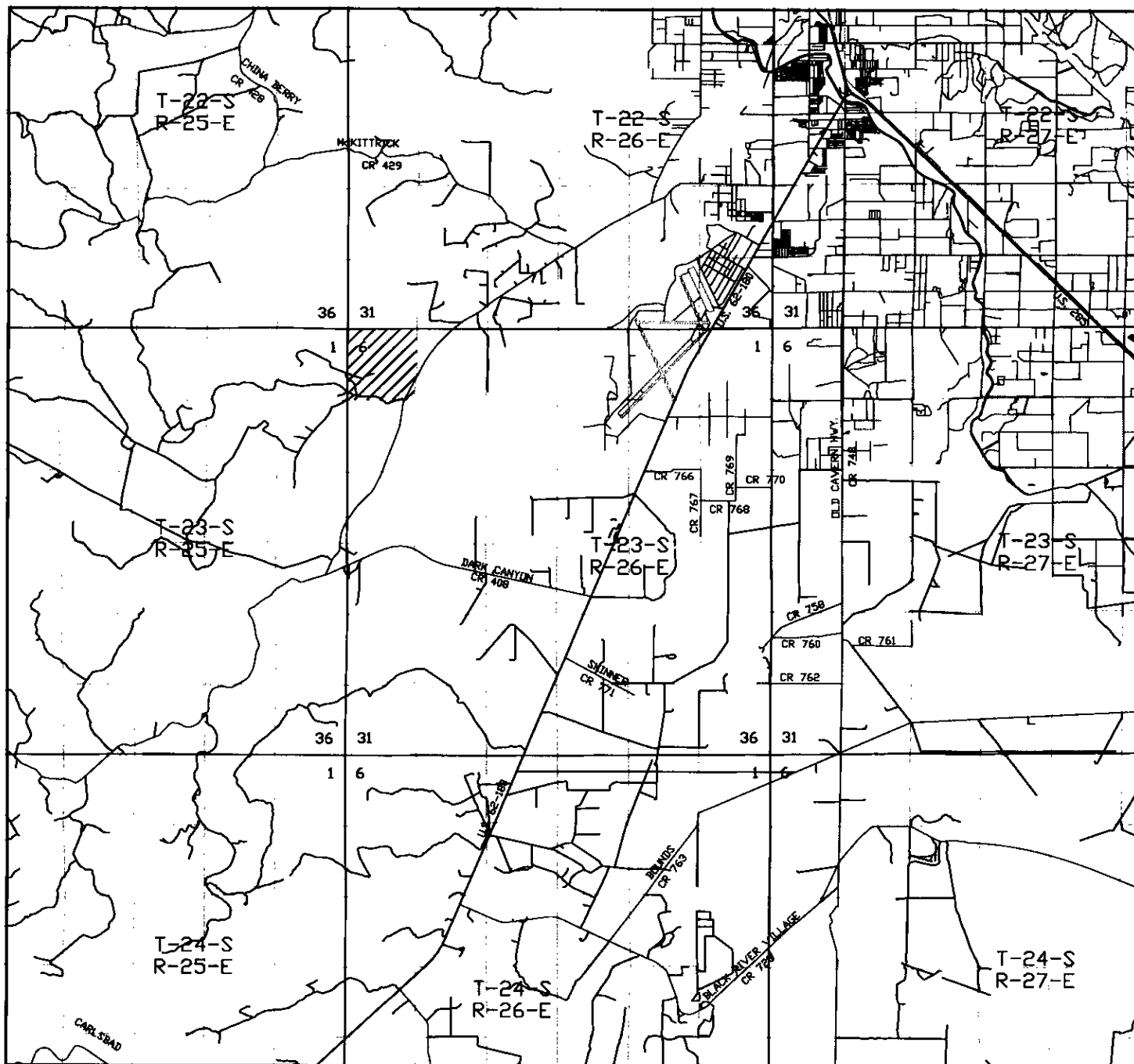
Drawn By: J. M. SMALL

Date: 11-28-2006

Disk: 17453W JMS

Survey Date: 11-27-2006

Sheet 1 of 1 Sheets



OCOTILLO "6" FEDERAL #1
 Located at 1330' FNL AND 690' FEL
 Section 6, Township 23 South, Range 26 East,
 N.M.P.M., EDDY County, New Mexico.

basin
surveys
 focused on excellence
 in the oilfield

P.O. Box 1786
 1120 N. West County Rd.
 Hobbs, New Mexico 88241
 (505) 393-7316 - Office
 (505) 392-3074 - Fax
basinsurveys.com

W.O. Number: JMS 17453T

Survey Date: 11-27-2006

Scale: 1" = 2 MILES

Date: 11-28-2006

DEVON ENERGY
PROD. CO., L.P.

Permit Conditions of Approval

Operator: DEVON ENERGY PRODUCTION COMPANY, LP , 6137

Well: OCOTILLO 6 STATE #001

API: 30-015-34941

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 casing.
BArrant	As noted, operator to drill surface and intermediate hole with fresh water mud.
BArrant	Operator to catch mud samples from the flow line out from the setting of the surface casing and down to the setting of the intermediate casing every 100'. A record of chloride samples are to be taken and submitted to the Oil conservation Division Artesia
BArrant	Operator to tie back production casing to the intermediate casing and verify by a CBL or a temperature survey.
BArrant	Please note that setting depth of 9 5/8" casing may be changed according to the results of drilling the offset well (Hackberry '31' State # 2 well) to the north