

1. Operator Name and Address DEVON ENERGY PRODUCTION COMPANY, LP 20 N BROADWAY OKLAHOMA CITY, OK 73102		2. OGRID Number 6137
		3. API Number 30-015-34941
4. Property Code 35752	5. Property Name OCOTILLO 6 STATE	6. Well No. 001

UL - Lot A	Section 6	Township 23S	Range 26E	Lot Idn 1	Feet From 660	N/S Line N	Feet From 1020	E/W Line E	County EDDY
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SHEEP DRAW:MORROW (GAS)	85160
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9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3379
14. Multiple N	15. Proposed Depth	16. Formation Morrow	17. Contractor	18. Spud Date 6/1/2006
Depth to Ground water 215		Distance from nearest fresh water well		Distance to nearest surface water
<b>Pit:</b> 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"/>				

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	700	616	0
Int1	12.25	9.625	36	1500	545	0
Prod	8.75	5.5	26	11750	2986	

13 3/8 Lead w/366 sx C1C, tail w/250 sx C1C cmt to surf. 9 5/8 lead w/295 sx C1C cmt, tail w/250 sx C1C to surf. 5 1/2 S1 w/902 sx C1C cmt to surf. S2 w/1117 sx C1H cmt. S3 w/817 sx C1C cmt, tail w/150 sx C1C cmt. Mud: 0-700 bent/lime, 8.8-9.2, 34-38 NC water loss; 700-1700 fresh water, 10-10.2, 40-44 NC water loss; 1700-4830 fresh, 8.4-8.5, NC water loss; 4830-9700 cutbrine, 8.7-9.8 NC water loss; 9700-10700 cutbrine/All Zan, 9.5-9.8, 34-40 8-10cc water loss; 10700-11750 cut brine/All Zan, 9.8-10.5, 38-72, 6-8cc water loss.

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	5000	
Pipe	5000	5000	
Blind	5000	5000	

Conditions of Approval Attached
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**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

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-102  
 Permit 30456

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-34941	2. Pool Code 85160	3. Pool Name SHEEP DRAW MORROW (GAS)
4. Property Code 35752	5. Property Name OCOTILLO 6 STATE	6. Well No. 001
7. OGRID No. 6137	8. Operator Name DEVON ENERGY PRODUCTION COMPANY, LP	9. Elevation 3379

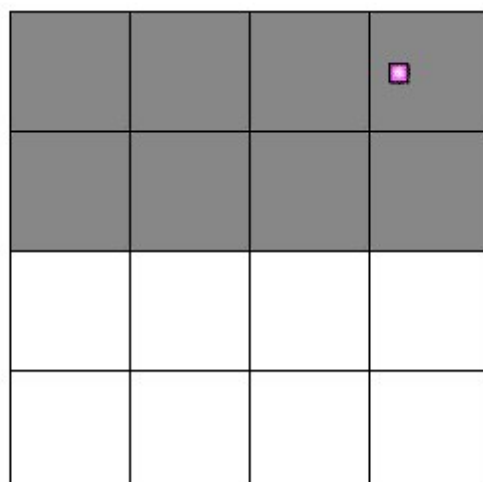
**10. Surface Location**

UL - Lot A	Section 6	Township 23S	Range 26E	Lot Idn 1	Feet From 660	N/S Line N	Feet From 1020	E/W Line E	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 320.31	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 unleased mineral interest in the land including the proposed bottom hole location(s) 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.*

E-Signed By: Linda Guthrie  
 Title: Sr. Regulatory Specialist  
 Date: 6/14/2006

**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.*

Surveyed By: Gary Jones  
 Date of Survey: 3/17/2006  
 Certificate Number: 7977

## Permit Comments

**Operator:** DEVON ENERGY PRODUCTION COMPANY, LP , 6137

**Well:** OCOTILLO 6 STATE #001

**API:** 30-015-34941

Created By	Comment	Comment Date
YSASAS	No H2S is anticipated. H2S & C-102 will be mailed next day to the OCD Artesia, NM office.	5/18/2006
YSASAS	City of Carlsbad Sheep Draw Wellfield Protection Area Permit filed with Dave Hennard (RESPEC) and Richard Aguilar (City of Carlsbad). Copy of Form C-101 provided to both agencies.	5/18/2006
YSASAS	A 5000 psi wp stack will be nipped up on the 13 3/8" casing and tested to 70% of casing burst pressure using a rig pump. The 5000 psi stack will be nipped up on the 9 5/8" casing and will be tested using an independent tester (5000 psi test) as per Onshore Order 2. BOP stack will be a Double Ram BOP, Annular BOP, and Rotating Head.	5/22/2006
YSASAS	BHT 150 deg F; BHP 5000 psi.	5/30/2006

# 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