

1. Operator Name and Address DEVON ENERGY PRODUCTION COMPANY, LP 20 N BROADWAY OKLAHOMA CITY, OK 73102		2. OGRID Number 6137
		3. API Number 30-015-34782
4. Property Code 28723	5. Property Name HACKBERRY 31 STATE	6. Well No. 002

UL - Lot P	Section 31	Township 22S	Range 26E	Lot Idn P	Feet From 920	N/S Line S	Feet From 1310	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 3381
14. Multiple N	15. Proposed Depth	16. Formation Morrow	17. Contractor	18. Spud Date 4/15/2006
Depth to Ground water 100		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mls 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	450	427	0
Int1	12.25	9.625	36	1600	754	0
Prod	8.75	5.5	17	11675	1375	4500

13 3/8 w/177 sx Cl C + 2% CaCl + 0.25 lbs/sx Cello, tail 250 sx Cl C + 2% CaCl + 0.25lbs/sx Cello Flake. 9 5/8 w/ 504 sx Cl C + 5% Sodium Chloride + 0.25lbs/sack Cello Flake, tail w/250 sx Cl C + 1% CaCl. 5 1/2 w/609 sx Cl C, + 0.25 lbs/sack Cello Flake, tail w/766 H Cement + 0.25 lbs/sack Cello Flake. Mud: 0-450' fresh, 8.4-8.5 29-32, NC water loss. 450-2250' fresh, 8.4-8.7, 29, NC water loss. 2250-8000' fresh, 8.4-8.6, 29, NC water loss. 8000-10000' brine, 9.2-10, 29, 20-10 water loss. 10000-11675' brine/polymer, 10-10.8, 35-45, 10-6 water loss.

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

Conditions of Approval Attached

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 26747

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-34782	2. Pool Code 85160	3. Pool Name SHEEP DRAW MORROW (GAS)
4. Property Code 28723	5. Property Name HACKBERRY 31 STATE	6. Well No. 002
7. OGRID No. 6137	8. Operator Name DEVON ENERGY PRODUCTION COMPANY, LP	9. Elevation 3381

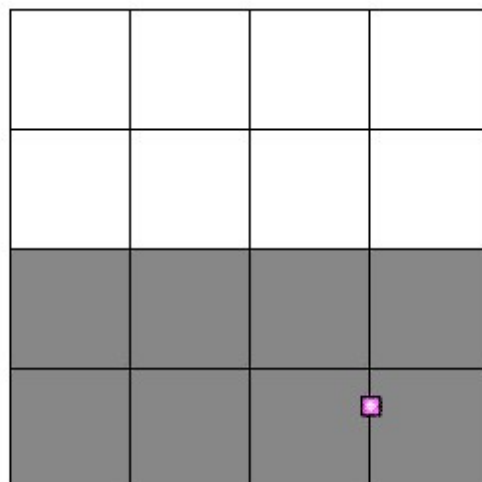
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	31	22S	26E		920	S	1310	E	EDDY

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 320.00		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: 4/10/2006

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: HACKBERRY 31 STATE #002

API: 30-015-34782

Created By	Comment	Comment Date
YSASAS	Note: A contingency string of 7" 26# HCP110 LTC casing may be ran prior to the Wolfcamp, if hole conditions dictate. This would be followed by a 4 1/2" 13.5# HCP110 LTC liner for the production hole.	4/6/2006
YSASAS	Note: In the event the well is dry, cement plugs will be placed as per OCD orders. Class H neat cement (15.6 ppg) will be used in the open hole and Class C (14.8 ppg) will be used in the casing.	4/6/2006
YSASAS	No H2S is anticipated. H2S plan & C-102 to be mailed next day to the OCD Artesia, NM office.	4/6/2006
YSASAS	City of Carlsbad Sheep Draw Wellfield Protection Area Permit filed with Dave Hennard (RESPEC) & Richard Aguilar (City of Carlsbad). Copy of Form C-101 provided to both agencies.	4/6/2006
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 the rig pump. The 5000 psi stack will be nipped up on the 9 5/8" casing and will be tested using an independant tester (5000 psi test) as per Onshore Order 2. BOP stack will be a Double Ram BOP, Annular BOP, and Rotating Head. Est BHP - 5000 psi; Est BHT - 150 deg F.	4/10/2006

Permit Conditions of Approval

Operator: DEVON ENERGY PRODUCTION COMPANY, LP , 6137

Well: HACKBERRY 31 STATE #002

API: 30-015-34782

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	Operator to tie back production casing to intermediate casing and verify by CBL or temperature survey.
BArrant	As noted operator to drill surface hole with 'fresh water' mud. Operator to drill intermediate hole with 'fresh water mud' as hole conditions of well bore dictate conditions.
BArrant	Operator is to catch mud samples from the flow line out from the setting of surface casing and down to the setting of intermediate casing every 100'. A record of chloride samples are to be taken and submitted to the Oil Conservation Artesia office.
BArrant	Please notify OCD time of spud and time to witness the circulation of cement to surface, the surface and intermediate casing.