



RECEIVED

20090031
 MAR 31 05
 Plugging Bond Surety ID#
 COGCC

1. Drill, Deepen, Re-enter, Recomplete and Operate

2. TYPE OF WELL
 OIL GAS COALBED OTHER: _____
 SINGLE ZONE MULTIPLE ZONES COMMINGLE ZONES

Refilling
 Sidetrack

Complete the Attachment Checklist

3. COGCC Operator Number: 10048	4. Name of Operator: Meritage Energy Partners, LLC	OP	COGCC
5. Address: 1600 Broadway, Suite 1360 City: Denver State: CO Zip: 80202		APD Orig & 1 Copy	<input checked="" type="checkbox"/>
6. Contact Name: Gerald Lucero Phone: 720-932-0220 x23 Fax: 720-932-0224		Form 2A	<input checked="" type="checkbox"/>
7. Well Name: Dubois Well Number: 6		Well location plat	<input checked="" type="checkbox"/>
8. Unit Name (if appl): Unit Number:		Topo map	<input checked="" type="checkbox"/>
9. Proposed Total Depth: 5,200'		Mineral lease map	<input checked="" type="checkbox"/>
10. QtrQtr: NW NE Sec: 7 Twp: 9N Rng: 52W Meridian: 6th P.M. Footage from Exterior Section Lines At Surface: 875' FNL & 1,973' FWL FEL		Surface agrmt/Surety	<input checked="" type="checkbox"/>
		30 Day notice letter	<input checked="" type="checkbox"/>
		Deviated Drilling Plan	<input checked="" type="checkbox"/>
		Exception Loc Request	<input type="checkbox"/>
		Exception Loc Waivers	<input type="checkbox"/>
11. Field Name: West Padroni West Field Number: 67000		H2S Contingency Plan	<input type="checkbox"/>
12. Ground Elevation: 4,023' 13. County: Logan		Federal Drilling Permit	<input type="checkbox"/>

14. If well is: Directional Horizontal (highly deviated), submit deviated drilling plan.
 Footage from Exterior Section Lines and Sec Twp Rng
 At Top of Production Zone: _____ At Bottom Hole: _____

15. Is location in a high density area (Rule.603b)? Yes No

16. Distance to the nearest building, public road, above ground utility or railroad: 855' to county rd

17. Distance to Nearest Property Line: 875' 18. Distance to nearest well permitted/completed in the same formation: 1,220'

19. LEASE, SPACING AND POOLING INFORMATION

Objective Formation(s)	Formation Code	Spacing Order Number (s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
O Sand	OSND			NWNE

20. Mineral Ownership: Fee State Federal Indian
 21. Surface Ownership: Fee State Federal Indian Lease # _____
 22. Is the Surface Owner also the Mineral Owner? Yes No Surface Surety ID# _____
 If Yes: Is the Surface Owner(s) signature on the lease? Yes No
 If No: Surface Owners Agreement Attached or \$25,000 Blanket Surface Bond \$2,000 Surface Bond \$5,000 Surface Bond
 23. Using standard QtrQtr, Sec, Twp, Rng format enter entire mineral lease description upon which this proposed wellsite is located (attach separate sheet/map if you prefer):
 W/2 E/2, W/2 W/2, E/2 NW/4 North of Sterling Outlet Canal in Sec. 7-T9N-R52W
 24. Distance to Nearest Mineral Lease Line: 653' 25. Total Acres in Lease: 378.58

DRILLING PLANS AND PROCEDURES

26. Is H2S anticipated? Yes No If Yes, attach contingency plan.

27. Will salt sections be encountered during drilling? Yes No

28. Will salt (>15,000 ppm TDS Cl) or oil based muds be used during drilling? Yes No

29. If questions 27 or 28 are yes, is this location in a sensitive area (Rule 903)? Yes No If 27, 28 or 29 are "Yes" a pit permit may be required.

30. Mud disposal: Offsite Onsite
 Method: Land Farming Land Spreading Disposal Facility Other: buried

NOTE: The use of an earthen pit for Recompletion fluids requires a pit permit (Rule 905b.) If air/gas drilling, notify local fire officials.

String	Size of Hole'	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
Surface	11"	8 5/8" O.D.	24#/ft.	400' KB	180 sx	400' KB	Circulate to surface
Production	7 7/8"	5 1/2" O.D.	15.5#/ft.	5,200' KB	200 sx	5,200' KB	3,831' KB

31. BOP Equipment Type: Annular Preventor Double Ram Rotating Head None

32. Comments

33. Initial Rule 306 Consultation took place on (date) 3/2/2005, was waived, or is not required. Provide supporting documentation if consultation has been waived or if good faith effort did not result in consultation.
PERMIT SUBMITTED TO COGCC PRIOR TO COMPLIANCE WITH RULE 306 CONSULTATION SHALL BE RETURNED UNAPPROVED.
 I hereby certify that a complete permit package has been sent to the applicable Local Government Designee(s), and all statements made in this form are, to the best of my knowledge, true, correct, and complete.
 Signed: Gerald Lucero Print Name: Gerald Lucero
 Title: Production Manager Date: 3/28/05

Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.
 COGCC Approved: Bruce Mark Director of COGCC Date: 4-26-05

Permit Number: **20051125** Expiration Date: 4-23-06

API NUMBER
 05-075-09344-00

CONDITIONS OF APPROVAL, IF ANY:

24 HOUR SPUD NOTICE REQUIRED. CONTACT KEVIN LIVELY @970-522-6747. IF WELL IS A DRY HOLE SET PLUGS AT THE FOLLOWING DEPTHS: 1) 40 SKS CMT @BASE OF J SAND UP 2) 40 SKS CMT @TOPE OF D SAND UP 3) 40 SKS CMT 1/2 OUT 1/2 IN SURFACE CSG 3) 10 SKS CMT TOP OF SURFACE CSG, CUT 4' BELOW GL, WELD PLATE 4) 5 SKS CMT IN RAT HOLE & 5 SKS IN MOUSE HOLE



Selected Items Report



Oil and Gas Wells Selected

Filter Results by Formation Include Filter

WELL DESCRIPTION	LOCATION	WELL INFORMATION
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Facilities Selected

FACILITY DESCRIPTION	LOCATION	PIT INFORMATION		
		Type	Unlined	Status

Water Wells Selected

Filter Results by Depth Greater than Filter

WELL DESCRIPTION	LOCATION	WELL INFORMATION			
		Depth	Top Perf	Bottom Perf	Aquifer
Receipt=9045761, Permit=0128392--, FLUHARTY STANLEY	SWSE 6 9N-52W	320	0	0	GW
Receipt=9044481, Permit=0031236--, DICKERSON W E & ELIZABETH D	SESW 6 9N-52W	250	0	0	GW
Receipt=9045378, Permit=0084421--, DICKINSON W. E. JR.	SWSW 6 9N-52W	41	0	0	GW
Receipt=9044235, Permit=0024320--, SINDT A E	NENE 7 9N-52W	245	0	0	GW
Receipt=9044014, Permit=0019435--, MCNEAR WILLIAM	SESE 7 9N-52W	266	0	0	GW
Receipt=9043344, Permit=0010111--, MCNEAR BILL	SESW 7 9N-52W	215	0	0	GW
Receipt=0238723, Permit=0132573--A, MCNEAR BROS	SESW 7 9N-52W	50	30	50	TWR
Receipt=0413190, Permit=0031376--A, ADAMS DEVRON & KAREN	NWNE 8 9N-52W	336	161	331	GW
Receipt=9044488, Permit=0031376--, RIEKE RAY	NWNE 8 9N-52W	60	50	60	GW
Receipt=0477596, Permit=0234883--, TRIBELHORN VICTOR E JR & ELAINE	NENW 8 9N-52W	0	0	0	GW
Receipt=9045427, Permit=0087719--, YAHN JAMES T & TRACY D	SWSE 1 9N-53W	45	0	0	GW

Well name and number:

Dubois #6

NWNE-57-T9N-R52W

Survey Plat Check list

number	Item	
	8-1/2" x 11" scaled drawing of the entire section	OK
1	Dimensions on adjacent exterior section lines sufficient to completely describe the quarter section containing the proposed well shall be indicated	OK
1a	If dimensions are not field measured, state how the dimensions were determined	OK
2	For directional drilling into an adjacent section, that section shall also be shown on the location plat and dimensions on exterior section lines sufficient to completely describe the quarter section containing the proposed productive interval and bottom hole location shall be indicated.	NO
3	For irregular, partial or truncated sections, dimensions will be furnished to completely describe the entire section containing the proposed well.	NO
4	The field measured distances from the nearer north/south and nearer east/west section lines shall be measured at ninety (90) degrees from said section lines to the well location and referenced on the plat.	OK
4.1*	For unsurveyed land grants and other areas where an official public land survey system does not exist the well locations shall be spotted as footages on a protracted section plat using Global Positioning System (GPS) technology and also reported as latitude and longitude in accordance with the requirements set forth below: in 4A, 4B, 4C	NO
4A*	All GPS data reported to the Commission shall be differentially corrected using base station data or other correction sources. The base station or other correction source shall be identified and reported with the coordinate values.	
4B*	Coordinates shall be reported as latitude and longitude in decimal degrees to an accuracy of at least five (5) decimal places (e.g.; latitude 37.12345 N, longitude 104.45632 W).	
4C*	All data shall be referenced to the North American Datum (NAD) of 1927.	✓
4D	The date of the survey shall be reported.	OK
5	A map legend	OK
6	A North Arrow	OK
7	A scale expressed as an equivalent (e.g. 1" = 1000').	OK
8	A bar scale.	OK
9	The ground elevation.	OK
10	The basis of the elevation (how it was calculated or its source).	OK
11	The basis of bearing or interior angles used.	OK
12	Complete description of monuments and/or collateral evidence found; all aliquot corners used shall be described.	OK
13	The legal land description by section, township, range, principal meridian, baseline and county.	OK
14	Operator name	OK
15	Well name and number	OK
16	Date of completion of scaled drawing	OK
17a	All visible improvements within two hundred (200) feet of a wellhead (or, in a high density area within four hundred (400) feet of a wellhead) shall be physically tied in and plotted on the well location plat or on an addendum, with a horizontal distance and approximate bearing from the well location.	NO
17b	Visible improvements shall include, but not be limited to, all buildings, publicly maintained roads and trails, major above-ground utility lines, railroads, pipelines, mines, oil wells, gas wells, injection wells, water wells, visible plugged wells, sewers with manholes, standing bodies of water, and natural channels including permanent canals and ditches through which water flows.	NO
17c	If there are no visible improvements within two hundred (200) feet of a wellhead (or in a high density area within four hundred (400) feet of a wellhead), it shall be so noted on the Permit-to-Drill, Form 2.	OK
18	Surface use shall be described within the two hundred (200) foot radius of a wellhead (or in a high density area within the four hundred (400) foot radius of a wellhead).	OK

* Only required for unsurveyed land grants and other areas where an official public land survey system does not exist.

The survey plat you submitted with your permit was found to be in non-compliance with COGCC rule 303c. See above checklist. If a survey plat is not in compliance with rule 303c the operator will be notified and the permit will be placed on hold until an adequate replacement is supplied to the COGCC.

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