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4
Rev 12/05

02542240

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Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)894-2100 Fax:(303)894-2109

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MAR 2 9 2012
COGCC

SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry Information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)

1. OGCC Operator Number: 10316
2. Name of Operator: Mesa Energy Partners, LLC
3. Address: 1001 17th St., Ste 1140
   City: Denver State: CO Zip 80202
4. Contact Name: Dave Cesark
   Phone: 970-683-5447
   Fax:
5. API Number 05- 103-11908
6. Well/Facility Name: Coyote Basin Unit
7. Well/Facility Number 29-12-397
8. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWSW Sec. 29 T3N, R97W, 6th P.M.
9. County: Rio Blanco
10. Field Name: Colorow Gulch
11. Federal, Indian or State Lease Number: COC 65818

OGCC Facility ID Number

Complete the Attachment Checklist

	OP	OGCC
Survey Plat		
Directional Survey		
Surface Eqpmt Diagram		
Technical Info Page		
Other		253801

General Notice

☐ **CHANGE OF LOCATION:** **Attach New Survey Plat** (a change of surface qtr/qtr is substantive and requires a new permit)

	FNL/FSL		FEL/FWL	
Change of **Surface** Footage **from** Exterior Section Lines:				
Change of **Surface** Footage **to** Exterior Section Lines:				
Change of **Bottomhole** Footage **from** Exterior Section Lines:				
Change of **Bottomhole** Footage **to** Exterior Section Lines:				

attach directional survey

Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer

Latitude | Distance to nearest property line | Distance to nearest bldg, public rd, utility or RR

Longitude | Distance to nearest lease line | Is location in a High Density Area (rule 603b)? Yes/No

Ground Elevation | Distance to nearest well same formation | Surface owner consultation date:

GPS DATA:
Date of Measurement PDOP Reading Instrument Operator's Name

☐ **CHANGE SPACING UNIT**

Formation	Formation Code	Spacing order number	Unit Acreage	Unit configuration

☐ **Remove from surface bond**
Signed surface use agreement attached

☐ **CHANGE OF OPERATOR (prior to drilling):**
Effective Date:
Plugging Bond: ☐ Blanket ☐ Individual

☐ **CHANGE WELL NAME** **NUMBER**
From:
To:
Effective Date:

☐ **ABANDONED LOCATION:**
Was location ever built? ☐ Yes ☐ No
Is site ready for Inspection? ☐ Yes ☐ No
Date Ready for Inspection:

☐ **NOTICE OF CONTINUED SHUT IN STATUS**
Date well shut in or temporarily abandoned:
Has Production Equipment been removed from site? ☐ Yes ☐ No
MIT required if shut in longer than two years. Date of last MIT

☐ **SPUD DATE:**

☐ **REQUEST FOR CONFIDENTIAL STATUS** (6 mos from date casing set)

☐ **SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK** *submit cbl and cement job summaries

Method used	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom	Date

☐ **RECLAMATION:** Attach technical page describing final reclamation procedures per Rule 1004.
Final reclamation will commence on approximately
☐ Final reclamation is completed and site is ready for inspection.

Technical Engineering/Environmental Notice

☒ Notice of Intent
Approximate Start Date: 3/29/12

☐ Report of Work Done
Date Work Completed:

Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)

☐ Intent to Recomplete (submit form 2)	☐ Request to Vent or Flare	☐ E&P Waste Disposal
☒ Change Drilling Plans	☐ Repair Well	☐ Beneficial Reuse of E&P Waste
☐ Gross Interval Changed?	☐ Rule 502 variance requested	☐ Status Update/Change of Remediation Plans for Spills and Releases
☐ Casing/Cementing Program Change	☐ Other:	

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: Date 3/29/12 Email: jschroeder@mesa-energy.net

Print Name: James E.Schroeder Title: President/CEO

COGCC Approved: Title NWAE Date: 4/23/12

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
MAR 2 9 2012
COGCC

Mesa Energy Partners, LLC
Coyote Basin 29-12-397
2617' FSL 849' FWL (NW/4 SW/4)
Sec. 29 T3N R97W
Rio Blanco County, Colorado
Surface: Federal
Federal Mineral Lease: CO65818

DRILLING PROGRAM

(Revised 3/29/12)

SURFACE ELEVATION – 5,851' (graded surface elevation)

SURFACE FORMATION – Wasatch – Fresh water possible

ESTIMATED FORMATION TOPS

Formation	Depth	Description
Mesaverde	507'	Sandstones & Shale
Rollins	3021'	Sandstone & Shale
Sego	3571'	Sandstone & Shale
Castlegate	4121'	Sandstone
Mancos	4246'	Shale
Morapos	4468'	Sandstone
Niobrara	7221'	Shale
Frontier	9021'	Sandstone & Shale
Mowry	9271'	Shale
Dakota	9361'	Sand
Morrison	9492'	Sand
TOTAL DEPTH	9742'	

ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS, OR MINERAL BEARING FORMATIONS

Estimated depths at which water, oil, gas, or other mineral-bearing formations are expected to be encountered:

Formation	Depth	Description
Mesaverde	507'	Water
Rollins	3021'	Water
Sego	3571'	Water
Castlegate	4121'	Possible Water
Mancos	4246'	Possible Water
Morapos	4468'	Possible Water
Niobrara	7221'	Potential Oil/Gas
Frontier	9021'	Potential Oil/Gas

Mowry	9271'	Potential Oil/Gas
Dakota	9361'	Potential Oil/Gas
Morrison	9492'	Potential Oil/Gas

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and protected through complete cementing procedures.

CASING PROGRAM

Depth	String	Hole Diameter	Casing OD	Casing ID	Casing Weight and Grade
0' – 80'	Conductor	20"	16"	15.124	Conductor Casing
0' – 1000'	Surface	13.5"	10.75"	9.894	J-55 40.5# STC
0' – 4750'	Intermediate	9 7/8"	8.625"	7.796	HCK-55 32# LTC
0' – 9742'	Production	7 7/8"	5.5"	4.778	P-110 20.0# LTC

Depth	Stage	Cement	Description, Yield	Volume: sacks, ft^3
0' – 80'	Conductor	Ready Mix	To Surface	--, 113.1
0' – 635'	Surface	Class G, 8% Gel+Adds	To Surface, Lead, 1.89	200, 396
635' – 1000'	Surface	Class G	To Surface, Tail, 1.15	200, 230
800' – 3269'	Intermediate: Lead	Class G, 8% Gel+Adds	To 800' +50%, Lead, 1.89	247, 467
3269' – 4750	Intermediate: Tail	Class G, 8% Gel+Adds	To 800' +50%, Tail, 1.15	244, 280
7146' – 9742'	Production: Stage 1	50:50 PozMix, 4% Gel + Additives	From 9742' to 7146', 1.35	433, 585
4550' – 7146'	Production: Stage 2	50:50 PozMix, 4% Gel + Additives	From 7146' to 4550', 1.35	433, 585

Cement Calculations performed with 100% excess included for Surface Casing and 50% excess for Intermediate and 30% excess for Production Casing. Actual Cement Volumes will be determined from caliper log with excess included. A Cement Bond Log will be run in the Intermediate Casing from casing point Depth to 200' into the Surface Casing to determine cement top.

To account for the possibility of encountering zones of interest below the intermediate string but above the target zones, a full length cementing profile for the production casing has been included. This design includes production grade cement into the intermediate string from TD of 9742'. A stage cementing tool at approximately 7146', to be placed by drilling results, is expected to fully cement the interval in this design. Some additives and blends are service provider proprietary products. These blends and products may vary slightly based on cement vendor standards. Centralizers installed per approved centralizer program from cement vendor.

PRESSURE CONTROL

See attached Blowout Preventer (BOP) diagram.

BOPs and choke manifold will be installed and pressure tested before drilling out of surface casing (subsequent pressure test will be performed whenever pressure seals are broken), and then will be checked daily as to mechanical operating condition. BOPs will be pressure tested at least once every 30 days. Ram type preventers and related pressure control equipment will be pressure tested to related working pressure of the stack assembly if a test plug is used. If a plug is not used, the stack assembly will be tested to the rated working pressure of the stack assembly or 70% of the minimum internal yield of the casing, whichever is less. Annular type preventers will be pressure tested to 50% of their working pressure. All casing strings will be pressure tested to 0.22 psi/ft or 1,500 psi, whichever is greater, not to exceed 70% of the internal yield.

A manual locking device (i.e. hand wheels) or automatic locking devices shall be installed on the BOP stack. Remote controls capable of both opening and closing all preventers shall be readily accessible to the driller.

The choke manifold and accumulator will meet or exceed Onshore Order No. 2 (OSO #2) standards. The BOP equipment will be tested after any repairs to the equipment. Pipe rams, blind rams, and annular preventer will be activated on each trip and weekly BOP drills will be conducted with each crew. All tests, maintenance, and BOP drills will be documented on rig "tower sheets".

Statement of Accumulator System and Location of Hydraulic Controls
The drilling rig has not been selected for this well. Selection will take place after approval of this application is granted. Manual and/or hydraulic controls will be in compliance with OSO #2 for at least a 3,000 psi system.

A remote accumulator will be used. Pressures, capacities, location of remote hydraulic, and manual controls will be identified at the time of the BLM supervised BOP test.

MUD PROGRAM

Depth	Description	Mud Weight	Fluid Loss	Viscosity
0' – 1000'	Spud Mud	8.5 – 9.0 ppg	NC	20 – 80
1000' – 4150'	Gel/Polymer	8.5 – 9.3 ppg	6 – NC	30 – 100
4150' – 9742'	Gel/Polymer	9.0 – 9.5 ppg	4 – 10	30 – 100

Sufficient mud materials to maintain mud properties, control lost circulation, and to contain a "kick" will be available on location.

AUXILIARY EQUIPMENT

A. Upper Kelly cock; (lower Kelly cock to be available on rig floor)
B. Inside BOP or stabbing valve with handle (available on rig floor)

C. Safety valve(s) and subs to fit all string connections in use
D. Mud monitoring will be visually observed

LOGGING, CORING, TESTING PROGRAM

A. Logging		
	a. Triple Combo	TD to base of surface casing (GR to surface)
	b. CBL-CCL-GR	TD to 500' above top of cement
	c. Fracture ID	TD to zones of interest
	d. Sonic	Optional
B. Coring		
	a. Full Bore	Possible Sections from Mancos, Niobrara, or Frontier
	b. Sidewall	Possible Selections from Mancos, Niobrara, or Frontier

ABNORMAL CONDITIONS

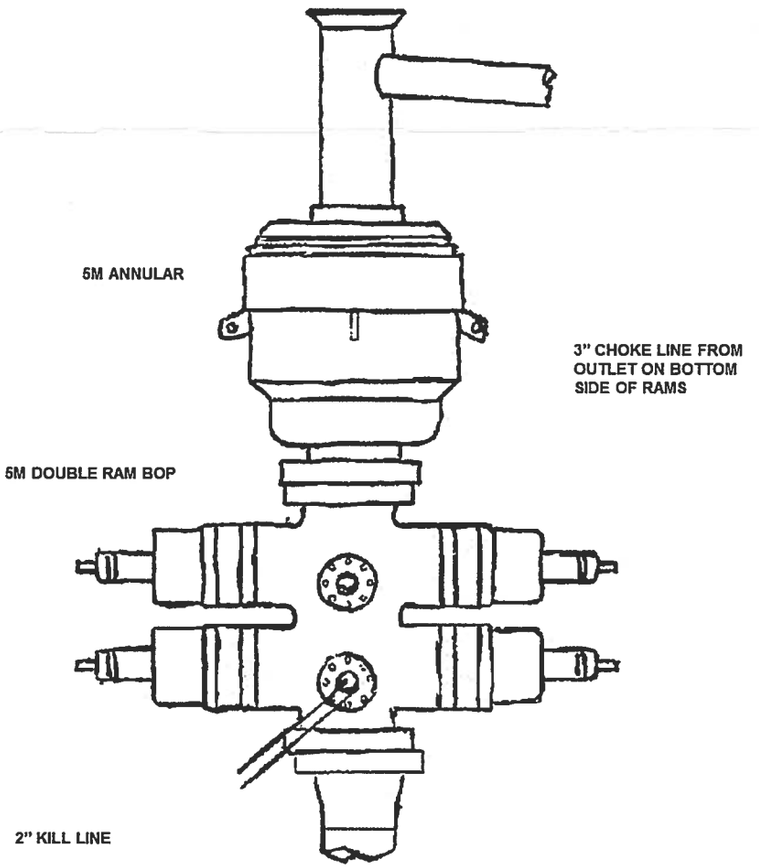
A. Pressures	No Abnormal conditions are anticipated
B. Temperatures	No abnormal conditions are anticipated
C. H2S	None anticipated
D. Estimated bottom hole	Using 0.45 psi/ft, 4383.9 psi at TD

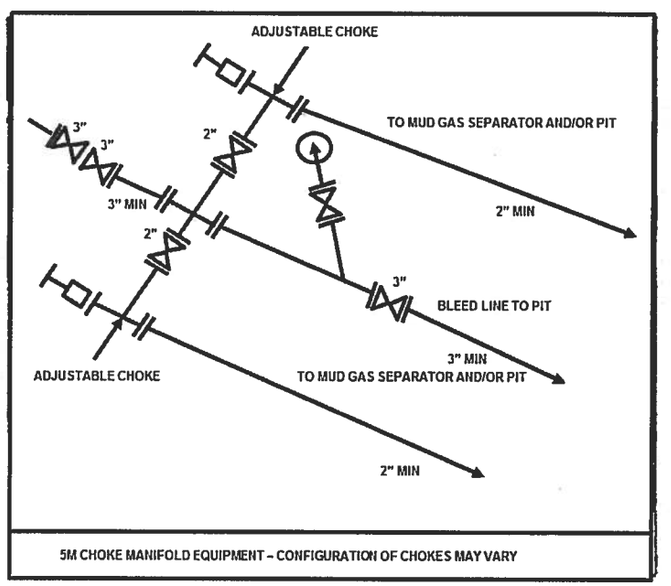
ANTICIPATED START DATE

November 2011 – March 2012

COMPLETION

A Sundry Notice (SN) will be submitted with completion program details if warranted. A string of 2-7/8" is anticipated to be run for production purposes.





5M CHOKE MANIFOLD EQUIPMENT – CONFIGURATION OF CHOKES MAY VARY

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