

**FORM
INSP**Rev
05/11**State of Colorado
Oil and Gas Conservation Commission**1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109

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Inspection Date:

12/03/2015

Document Number:

671105900

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	435829	435830	MONTOYA, JOHN	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 47120Name of Operator: KERR MCGEE OIL & GAS ONSHORE LPAddress: P O BOX 173779City: DENVER State: CO Zip: 80217-

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☒ NO FOLLOW UP INSPECTION REQUIRED
- ☐ INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

Contact Information:

Contact Name	Phone	Email	Comment
REDDY, LUKE		Luke.Reddy@anadarko.com	ALL INSPECTIONS
,		COGCCinspections@anadarko.com	All Inspections
Avant, Paul	720-929-6475	Paul.Avant@anadarko.com	regulatory

Compliance Summary:QtrQtr: NESW Sec: 9 Twp: 2N Range: 66W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
435828	WELL	PR	10/01/2014	OW	123-38785	AGGREGATE STATE 13N-16HZ	PR	<input checked="" type="checkbox"/>
435829	WELL	PR	10/01/2014	OW	123-38786	AGGREGATE STATE 13C-16HZ	PR	<input checked="" type="checkbox"/>

Equipment:**Location Inventory**

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>2</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: <u>2</u>
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location**Signs/Marker:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY			

Emergency Contact Number (S/A/V): SATISFACTORY

Corrective Date: _____

Comment: Corrective Action: **Spills:**

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?**Fencing/:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY	ROD IRON FENCESE CORNERN40.09114 W-104.47140		

Equipment:

Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Plunger Lift	2	SATISFACTORY			
Ancillary equipment	1	SATISFACTORY	CHEMICAL PUMP AT WELLHEAD		

Venting:

Yes/No	Comment

Flaring:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 435829

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/A/V: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:**S/A/V:** _____ **Comment:** **CA:** **Date:** _____**Wildlife BMPs:**

BMP Type	Comment
Traffic control	604c.(2).D. Traffic Plan: If required by the local government, a traffic plan will be coordinated with the local jurisdiction prior to commencement of operations.
Drilling/Completion Operations	604c.(2).J. BOPE for Well Servicing Operations: Blowout prevention equipment will be used on any servicing operations associated with this well. Backup stabbing valves will be used during any future servicing operations during reverse circulation. Valves shall be pressure tested before each well servicing operation using low-pressure air and high-pressure fluid.
General Housekeeping	604c.(2).O. Loadlines: All loadlines shall be bullplugged or capped.
Final Reclamation	604c.(2).U. Identification of Plugged and Abandoned Wells: Pursuant to rule 319.a.(5)., once the well has been plugged and abandoned, KMG will identify the location of the wellbore with a permanent monument that will detail the well name and date of plugging.

Planning	604c.(2).E. Multiwell Pads: In order to reduce surface impact, this 2A application is for a two-well pad.
Planning	604c.(2).S. Access Roads: KMG will utilize a lease access road from Weld County Road 31 for drilling operations and maintenance equipment. The road will be properly constructed and maintained to accommodate for local emergency vehicle access. Water will be placed on dirt access roads to mitigate dust. Magnesium chloride will be used as needed on access roads to further abate dust.
Planning	Drilling from an existing well pad was not feasible for the development of these wells; however, this well pad will be considered for future well locations.
Planning	604c.(2).R. Tank Specifications: Two 500 barrel skid mounted frac tanks will be temporarily placed on-site for use of the pre-spud rig only. One tank will store water and the other will store water based mud.
Drilling/Completion Operations	604c.(2).K. Pit Level Indicators: All tanks (used in lieu of pits) contain pit level monitors with Electronic Drilling Recorders (EDR). KMG uses EDRs with pit level monitor(s) and alarm(s) for production rigs. Basic level gages are used on tanks utilized for the surface rig.
Drilling/Completion Operations	604c.(2).H. BOPE: Our rigs at a minimum will have a double ram with blind and pipe ram; and annular preventer.
Material Handling and Spill Prevention	604c.(2).N. Control of Fire Hazards: KMG and its contractors will employ best management practices during the drilling and production of its wells and facilities and will comply with appropriate COGCC rules concerning safety and fire. KMG will ensure that any material that might be deemed a fire hazard will remain no less than twenty-five (25) feet from the wellhead(s), tanks and separator(s).
General Housekeeping	604c.(2).P. Removal of Surface Trash: A commercial size trash bin for removing debris will be located on site. This bin will be for use by all parties affiliated with the operation.
Noise mitigation	604c.(2).A. Noise: Sound mitigation barriers (hay bales) will be placed along the western side of the pad location to damper noise during drilling and completions to the nearby residences. Sound surveys that have been conducted on each rig type are utilized to anticipate any additional noise mitigation once a drilling rig is determined.
Storm Water/Erosion Control	604c.(2).W. Site-Specific Measures: KMG maintains a Stormwater Management Plan that assesses erosion control for every KMG operated location. This well pad will be added to this plan once construction begins. This plan is updated every fourteen (14) days and after any major weather event.
Drilling/Completion Operations	604c.(2).I. BOPE Testing for Drilling Operations: Upon initial rig-up, BOPEs will be tested at a minimum of every 30 days.
Final Reclamation	604c.(2).T. Well Site Cleared: The wellsite will be cleared of all non-essential equipment within ninety (90) days after all wells associated with the pad have been plugged and abandoned.
Drilling/Completion Operations	604c.(2).L. Drill Stem Tests: No drill stem tests are planned and none will be performed without prior approval from the director.
Planning	604c.(2).Q. Guy Line Anchors: Should guy line anchors be left buried for future use, they shall be identified by a bright marker greater than four (4) feet high and no more than one (1) foot east of the guy line anchor.
Construction	604c.(2).M. Fencing Requirements: The completed wellsites will be surrounded with a fence and gate with adequate lock to restrict access to authorized personnel only. KMG personnel will monitor the wellsites regularly upon completion of the wells. Authorized representatives and/or KMG personnel shall be on-site during drilling and completion operations.
Drilling/Completion Operations	604c.(2).B. Closed Loop Drilling System: KMG will use a closed loop or "pitless" system for drilling and fluid management and will not construct a reserve pit.
Construction	604c.(2).G. Berm Construction: Kerr-McGee will create tertiary containment by construction of a berm or diversion dike, site grading, or other comparable measures sufficient to further protect the ditch located 308' N of the proposed oil and gas location.

S/A/V: _____ **Comment:** _____

CA: _____ **Date:** _____

Stormwater: _____

Comment: _____

Staking: _____

Inspector Name: MONTOYA, JOHN

On Site Inspection (305):

Surface Owner Contact Information:

Name: _____

Address: _____

Phone Number: _____

Cell Phone: _____

Operator Rep. Contact Information:

Landman Name: _____

Phone Number: _____

Date Onsite Request Received: _____

Date of Rule 306 Consultation: _____

Request LGD Attendance: _____

LGD Contact Information:

Name: _____

Phone Number: _____

Agreed to Attend: _____

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Facility

Facility ID: 435828 Type: WELL API Number: 123-38785 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: BRADENHEAD PLUMBED UP

CA: _____

CA Date: _____

Facility ID: 435829 Type: WELL API Number: 123-38786 Status: PR Insp. Status: PR

Producing Well

Comment: PR

BradenHead

Comment: BRADEN HEAD PLUMBED UP

CA: _____

CA Date: _____

Environmental

Spills/Releases:

Type of Spill: _____ Description: _____ Estimated Spill Volume: _____

Comment: _____

Corrective Action: _____ Date: _____

Reportable: _____ GPS: Lat _____ Long _____

Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well:

DWR Receipt Num: _____ Owner Name: _____ GPS : _____ Lat _____ Long _____

Field Parameters:

Sample Location: _____

Emission Control Burner (ECB): _____

Comment: _____

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

Reclamation - Storm Water - Pit**Interim Reclamation:**

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: DRY LAND

Comment: 2 WELLS ON THIS PAD

1003a. Debris removed? Pass CM _____
 CA _____ CA Date _____

Waste Material Onsite? Pass CM _____
 CA _____ CA Date _____

Unused or unneeded equipment onsite? Pass CM _____
 CA _____ CA Date _____

Pit, cellars, rat holes and other bores closed? Pass CM _____
 CA _____ CA Date _____

Guy line anchors removed? Pass CM _____
 CA _____ CA Date _____

Guy line anchors marked? _____ CM _____
 CA _____ CA Date _____

1003b. Area no longer in use? _____ Production areas stabilized ? Pass

1003c. Compacted areas have been cross ripped? _____

1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass

Cuttings management: _____

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? _____

Production areas have been stabilized? _____ Segregated soils have been replaced? _____

RESTORATION AND REVEGETATIONCropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003 f. Weeds Noxious weeds? _____

Comment: _____

Overall Interim Reclamation _____

Final Reclamation/ Abandoned Location:

Inspector Name: MONTOYA, JOHN

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: DRY LAND

Reminder: _____

Comment: _____

Well plugged _____

Pit mouse/rat holes, cellars backfilled _____

Debris removed _____

No disturbance /Location never built _____

Access Roads Regraded _____

Contoured _____

Culverts removed _____

Gravel removed _____

Location and associated production facilities reclaimed _____

Locations, facilities, roads, recontoured _____

Compaction alleviation _____

Dust and erosion control _____

Non cropland: Revegetated 80% _____

Cropland: perennial forage _____

Weeds present _____

Subsidence _____

Comment: _____

Corrective Action: _____ Date _____

Overall Final Reclamation

Well Release on Active Location ☐

Multi-Well Location ☐

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gravel	Pass	Gravel	Pass			

S/A/V: SATISFACTOR

Corrective Date: _____

Y

Comment: _____

CA: _____

Pits: ☒ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
INTERMITTER CONTROLS ON WELLHEADS, WELL GO TO THE AGGREGATRE 16N-16HZ BATTERY	montoyaj	12/03/2015