

**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

Inspection Date:

08/05/2016

Document Number:

685500374

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	442538	442542	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

Compliance Summary:QtrQtr: NWNE Sec: 20 Twp: 2N Range: 65W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
442537	WELL	DG	08/14/2015	LO	123-41918	SARCHET 15N-20HZ	WK	<input checked="" type="checkbox"/>
442538	WELL	DG	08/01/2015	LO	123-41919	SARCHET 36G-20HZ	WK	<input checked="" type="checkbox"/>
442539	WELL	DG	08/13/2015	LO	123-41920	SARCHET 36N-20HZ	WK	<input checked="" type="checkbox"/>
442540	WELL	DG	08/15/2015	LO	123-41921	SARCHET 37C-20HZ	WK	<input checked="" type="checkbox"/>
442541	WELL	DG	08/16/2015	LO	123-41922	SARCHET 37N-20HZ	WK	<input checked="" type="checkbox"/>

Equipment:**Location Inventory**

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>5</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: <u>5</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

Lease Road:				
Type	Satisfactory/Action Required	comment	Corrective Action	Date
Main	SATISFACTORY			

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
BATTERY	SATISFACTORY			
WELLHEAD	SATISFACTORY			
TANK LABELS/PLACARDS	SATISFACTORY			
CONTAINERS	SATISFACTORY			

Emergency Contact Number (S/AR): SATISFACTORY Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Spills:				
Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

Fencing/:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TANK BATTERY	SATISFACTORY	BARBWIRE FENCE AROUND BATTERY		

Equipment:				
Type: Other	# 1	Satisfactory/Action Required:	SATISFACTORY	
Comment	2 POLISH UNITS SE CORNER N40.07461 W-104.41184			
Corrective Action				Date:
Type: Compressor	# 1	Satisfactory/Action Required:	SATISFACTORY	
Comment	AIR COMPRESSOR SE CORNER N40.07461 W-104.41184			
Corrective Action				Date:
Type: Gas Meter Run	# 9	Satisfactory/Action Required:	SATISFACTORY	
Comment	SE CORNER N40.07461 W-104.41184			
Corrective Action				Date:
Type: Ancillary equipment	# 1	Satisfactory/Action Required:	SATISFACTORY	

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Comment	1 PROPANE TANK		
Corrective Action			Date:
Type: Emission Control Device	# 4	Satisfactory/Action Required:	SATISFACTORY
Comment	SE CORNER N40.07461 W-104.41184		
Corrective Action			Date:
Type: Bird Protectors	# 11	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:
Type: Horizontal Heated Separator	# 7	Satisfactory/Action Required:	SATISFACTORY
Comment	SE CORNER N40.07461 W-104.41184		
Corrective Action			Date:
Type: Compressor	# 2	Satisfactory/Action Required:	SATISFACTORY
Comment	SE CORNER N40.07461 W-104.41184		
Corrective Action			Date:
Type: LACT	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment	SE CORNER N40.07461 W-104.41184		
Corrective Action			Date:

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	1	300 BBLS	STEEL AST	40.074610,-104.411840

S/AR	SATISFACTORY	Comment:	
Corrective Action:		Corrective Date:	

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate

Corrective Action		Corrective Date	
Comment			

Facilities: ☐ New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	200 BBLS	PBV FIBERGLASS	,

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S/AR	SATISFACTORY	Comment:	2 WATER TANK 210 BBL CAPACITY		
Corrective Action:					Corrective Date:
<u>Paint</u>					
Condition		Adequate			
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Metal	Adequate	Walls Sufficent	Base Sufficent	Adequate	
Corrective Action					Corrective Date
Comment					
Facilities: <input type="checkbox"/> New Tank Tank ID: _____					
Contents	#	Capacity	Type	SE GPS	
PRODUCED WATER	6	500 BBLS	STEEL AST	40.074530,-104.412530	
S/AR	SATISFACTORY	Comment:	6-500 BBL FRAC TANKS		
Corrective Action:					Corrective Date:
<u>Paint</u>					
Condition		Adequate			
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
<u>Berms</u>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficent	Base Sufficent	Adequate	
Corrective Action					Corrective Date
Comment					
<u>Venting:</u>					
Yes/No	NO				
Comment					
<u>Flaring:</u>					
Type	Ignitor/Combustor	Satisfactory/Action Required		SATISFACTORY	
Comment:					
Corrective Action:					Correct Action Date:
<u>Predrill</u>					
Location ID: 442538					
Lease Road Adeq.:		Pads:		Soil Stockpile:	
S/AR: _____					
Corrective Action:		Date:		CDP Num.:	
Form 2A COAs:					

Group	User	Comment	Date
OGLA	treitzr	Operator shall provide notice to COGCC 48 hours prior to commencing construction of this Oil and Gas Location via Form 42 per Rule 316C.c.	07/11/2015

S/AR: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Construction	803. Lighting: To the extent practicable, site lighting shall be directed downward and inward and shielded so as to avoid glare on public roads and Building Units within one thousand (1000) feet.
Planning	604c.(2).S. Access Roads: KMG will utilize a lease access road from Weld County Road 20 for drilling and production 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 as needed. If feasible, magnesium chloride will also be used as needed on access roads to further abate dust.
Storm Water/Erosion Control	604c.(2).W. Site-Specific Measures: KMG maintains a Storm Water Management Plan that assesses erosion control for every KMG operated location. This location will be added to this plan once construction begins. This site will be inspected every fourteen (14) days during construction activities, every thirty (30) days after construction is completed, and after any major weather event.
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 gauges are used on tanks utilized for the surface rig.
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.BM
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.
Planning	604c.(2).V. Development From Existing Well Pads: Drilling from an existing well pad was not feasible for the development of the wells on this proposed oil and gas location; 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).L. Drill Stem Tests: No drill stem tests are planned and none will be performed without prior approval from the Director.
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).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.
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).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.
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.
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).

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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).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.
Planning	604c.(2).E. Multi-Well Pads: In order to reduce surface impact, this application is for a five-well pad.
General Housekeeping	604c.(2).O. Loadlines: All loadlines shall be bullplugged or capped.
Noise mitigation	604c.(2).A. Noise: Sound surveys that have been conducted on each rig type are utilized to anticipate any additional noise mitigation once a drilling rig is determined. Pending a safety review after construction of the location, sound mitigation barriers (a berm and hay bales) will be placed along the west side and southwest corner of the pad location to damper noise during drilling and completions to the nearby residences.

S/AR: _____ Comment: _____

CA: _____ Date: _____

Comment: _____

Staking:

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: 442537 Type: WELL API Number: 123-41918 Status: DG Insp. Status: WK

BradenHead

Comment: **BRADENHEAD PLUMBED TO SURFACE**

CA: _____

CA Date: _____

Workover

Comment: **ALL WELLS ARE IN THE PROCESS OF BEING COMPLETED**

Facility ID: 442538 Type: WELL API Number: 123-41919 Status: DG Insp. Status: WK

BradenHeadComment: BRSDENHEAD PLUMBED TO SURFACECA: CA Date: **Workover**Comment: Facility ID: 442539 Type: WELL API Number: 123-41920 Status: DG Insp. Status: WK**BradenHead**Comment: BRADENHEAD PLUMBED TO SURFACECA: CA Date: **Workover**Comment: Facility ID: 442540 Type: WELL API Number: 123-41921 Status: DG Insp. Status: WK**BradenHead**Comment: BRADENHEAD PLUMBED TO SURFACECA: CA Date: **Workover**Comment: Facility ID: 442541 Type: WELL API Number: 123-41922 Status: DG Insp. Status: WK**BradenHead**Comment: BRADENHEAD PLUMBED TO SURFACECA: CA Date: **Workover**Comment: **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: IRRIGATED

Comment: _____

1003a. Waste and Debris removed? _____

CM _____

CA _____ CA Date _____

Unused or unneeded equipment onsite? _____

CM _____

CA _____ CA Date _____

Pit, cellars, rat holes and other bores closed? _____

CM _____

CA _____ CA Date _____

Guy line anchors marked? _____

CM _____

CA _____ CA Date _____

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

1003c. Compacted areas have been cross ripped? _____

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

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 REVEGETATION

Cropland

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:

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

Final Land Use: IRRIGATED

Reminder: _____

Inspector Name: MONTOYA, JOHN

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

S/A/V: _____

Corrective Date: _____

Comment: _____

CA: _____

Pits: ☐ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
INVENTORY INSPECTION	montoyaj	08/05/2016