

**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

DE	ET	OE	ES
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Inspection Date:

06/22/2015

Document Number:

668501591

Overall Inspection:

ACTION REQUIRED**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	429988	429989	Welsh, Brian	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 10410Name of Operator: KIRKPATRICK OIL COMPANY INCAddress: 1001 W WILSHIRE BLVD #202City: OKLAHOMA CITY State: OK Zip: 73116

- ☐ 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
Costa, Ryan		ryan.costa@state.co.us	
Blevins, Bob	(405) 767-3627	bblevins@kirkpatrickoil.com	

Compliance Summary:QtrQtr: NENE Sec: 19 Twp: 11S Range: 44W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
08/20/2014	668603051	WO	TA	ACTION REQUIRED			No
02/25/2014	668602181	WO	TA	SATISFACTORY	I		No
01/14/2014	668601960	WO	TA	ACTION REQUIRED			No
09/03/2013	668601340	DG	PR	SATISFACTORY			No
07/02/2013	668601032	DG	DG	SATISFACTORY			No
04/24/2013	668600676	XX	ND	SATISFACTORY			No

Inspector Comment:

ALL DISTURBED AREAS MUST BE DECOMPACTED, HAVE A GOOD SEEDBED PREPARED AND THEN SEEDED WITH A SEED MIXTURE THAT MATCHES THE ADJACENT PASTURE LAND OR A SEED MIXTURE REQUESTED BY THE LANDOWNER. AFTER SEEDING, EROSION CONTROLS MUST BE IMPLEMENTED THAT STABILIZES THE SEEDED SOIL, E.G. A TYPE OF MULCH

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
429988	WELL	PR	09/04/2013	LO	063-06346	B&B Farms 1-19H	PA	<input checked="" type="checkbox"/>
430515	PIT	AC	10/18/2012		-	B&B Farms 1-19H	AC	<input type="checkbox"/>

Equipment:Location Inventory

Inspector Name: Welsh, Brian

Special Purpose Pits: 1	Drilling Pits: 1	Wells: 1	Production Pits: _____
Condensate Tanks: _____	Water Tanks: 2	Separators: 1	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: 2	LACT Unit: _____	Pump Jacks: _____
Electric Generators: 1	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: 4	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: 1	Fuel Tanks: _____

Location

Lease Road:

Type	Satisfactory/Action Required	comment	Corrective Action	Date
Access	SATISFACTORY	ACCESS OFF OF COUNTY ROAD		

Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
OTHER	SATISFACTORY	LEASE SIGN BY FRESHWATER PIT		
WELLHEAD	SATISFACTORY	LEASE SIGN AT LOCATION ENTRANCE		

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

Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
DEBRIS	ACTION REQUIRED	MISC DEBRIS LAYING AROUND LOCATION	REMOVE ELECTRICAL DEBRIS, MISC HOSES AND PLASTIC PIPING	07/22/2015
STORAGE OF SUPL	ACTION REQUIRED	CASING BEING STORED ON RACKS	REMOVE REMAINING CASING FROM LOCATION	07/22/2015

Spills:

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

Venting:

Yes/No	Comment

Flaring:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 429988

Site Preparation:

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

S/AV: _____

Corrective Action: _____

Date: _____

CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
OGLA	koepsear	Provide notice to COGCC 48-hours prior to commencement of construction activities via form 42.	08/08/2012
OGLA	koepsear	Provide notice to COGCC 48-hours prior to commencement of Hydraulic Fracturing activities via form 42.	08/08/2012
OGLA	koepsear	<p>•Prior to drilling, operator shall sample two wells, springs, or surface water features within a one (1) mile radius of the proposed oil and gas location. Testing preference shall be given to water wells and springs over surface water. The sample location shall be surveyed in accordance with Rule 215.</p> <p>Initial baseline testing shall include laboratory analysis of pH, total dissolved solids (TDS), specific conductivity (SC), sodium adsorption ratio (SAR) calculation, calcium (Ca), potassium (K), magnesium (Mg), sodium (Na), arsenic (As), boron (B), barium (Ba), cadmium (Cd), chromium (Cr), copper (Cu), iron (Fe), manganese (Mn), lead (Pb), selenium (Se). All metals analyzed for total recoverable; bromide (Br), chloride (Cl), fluoride (F), sulfate (SO₄), alkalinity (total, HCO₃, and CO₃ – all expressed as CaCO₃), benzene, toluene, ethyl benzene, o-xylene, m- + p-xylene (BTEX), dissolved methane, diesel range organics (DRO), gasoline range organics (GRO). Sampling shall be performed by qualified individuals using methods consistent with commonly accepted environmental sampling procedures. Field observations such as pH, temperature, specific conductance, odor, water color, sediment, bubbles, and effervescence shall also be included.</p> <p>Post completion testing shall be performed for the same analytical parameters listed above and repeated one (1), three (3) and six (6) years after completion of the well.</p> <p>If free gas or a dissolved methane concentration level greater than one (1) milligrams per liter (mg/l) is detected in a water well, gas compositional analysis and stable isotope analysis of the methane (carbon and deuterium) shall be performed to determine gas type (biogenic or thermogenic). If the methane concentration increases by more than five (5) mg/l between sampling periods, or increases to more than ten (10) mg/l, the operator shall notify the Director and the owner of the water well immediately. If thermogenic methane concentrations increase between sampling periods, the operator shall submit to the Director an action plan to determine the source of the increase.</p> <p>Copies of all test results described above shall be provided to the Director and the landowner where the water quality testing well is located within three (3) months of collecting the samples used for the test. The analytical data and surveyed sample locations shall also be submitted to the Director in an electronic data deliverable format approved by Director.</p>	08/08/2012
OGLA	koepsear	Flowback and stimulation fluids must be sent to tanks. The flowback and stimulation fluid tanks must be placed on the well pad in an area with additional down gradient perimeter berming sufficiently impervious to contain any spilled or released material (per Rule 604.a.(4)). Tanks used for flowback must be equipped with emission reducing devices during flowback.	08/08/2012

S/AV: _____ **Comment:** _____**CA:** _____**Date:** _____**Wildlife BMPs:****S/AV:** _____ **Comment:** _____**CA:** _____**Date:** _____

Inspector Name: Welsh, Brian

Stormwater:

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: 429988 Type: WELL API Number: 063-06346 Status: PR Insp. Status: PA

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:

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

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: _____

Inspector Name: Welsh, Brian

Land Use: IRRIGATED

Comment:

1003a. Debris removed? _____ CM _____
CA _____ CA Date _____
Waste Material Onsite? _____ 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 removed? _____ 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:

Comment:

Well plugged Pass Pit mouse/rat holes, cellars backfilled In
Debris removed In No disturbance /Location never built In
Access Roads Regraded In Contoured In Culverts removed _____
Gravel removed In
Location and associated production facilities reclaimed In Locations, facilities, roads, recontoured In
Compaction alleviation In Dust and erosion control In
Cropland: perennial forage In

Inspector Name: Welsh, Brian

Non cropland: Revegetated 80% _____

Weeds present In Process Subsidence In

Comment: WELLHEAD CUT, CAPPED AND COVERED. CLOSE PIT AND FINISH REMOVING EQUIPMENT FROM LOCATION TO BEGIN FINAL RECLAMATION. FINAL RECLAMATION TO BE VERIFIED BY RECLAMATION SPECIALIST

Corrective Action: CLOSE PIT AND PROPERLY DISPOSE OF LINER. SEE INSPECTOR COMMENTS FOR ADDITIONAL CORRECTIVE ACTIONS

Date 09/22/2015

Overall Final Reclamation In Process 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

Permit:	Facility ID	Permit Num	Expiration Date
	430515	400310699	
	430515	400310699	

COGCC Comments

Comment	User	Date
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ACTION REQUIRED

ANY ACTION REQUIRED items listed on this report indicate that the oil and gas facility or the oil and gas operations listed on the report may be in violation of the rules and regulations of the Colorado Oil and Conservation Commission (“COGCC”) and corrective action is required.

There is reasonable cause to believe that a violation of the Oil and Gas Conservation Act, or of any rule, regulation, or order of the Commission, or of any permit issued by the Commission, has occurred. The Operator’s compliance with this Inspection Report is required to resolve these alleged violations. This document requires the Operator to timely respond to the COGCC and to comply with directives as listed by the **Corrective Action Deadline Date**. Failure to do so will result in the issuance of a Notice of Alleged Violation and initiation of enforcement proceedings in which COGCC will seek monetary penalties for the alleged violations pursuant to § 34-60-121, C.R.S. and Rule 523, COGCC Rules of Practice and Procedure, 2 CCR 404-1. (Please note that the COGCC's penalty authority was recently increased to a maximum of \$15,000 per day and penalties are no longer capped at a maximum of \$10,000 per violation.)