

Inspector Name: Maclaren, Joe

**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

Inspection Date:

11/20/2014

Document Number:

674601265

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	421301	421285	Maclaren, Joe	<input type="checkbox"/>	

**Operator Information:**OGCC Operator Number: 76104Name of Operator: SAMSON RESOURCES COMPANYAddress: TWO WEST SECOND STCity: TULSA State: OK Zip: 74103

- ☐ 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
Blanchard, Johnna	970-884-5085	jblanchard@samson.com	Production Assistant

**Compliance Summary:**QtrQtr: SWSW Sec: 11 Twp: 32N Range: 7W**Inspector Comment:**A Samson Resources crew was working on the water transfer pump/ equipment at time of inspection.**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
421301	WELL	PR	11/26/2012	GW	067-09845	LUCERO 32-7-11 1	PR	<input checked="" type="checkbox"/>
426769	WELL	XX	11/08/2013	LO	067-09874	Southern Ute 32-7-10 #8A	XX	<input type="checkbox"/>

**Equipment:**Location Inventory

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

**Location**Emergency Contact Number (S/A/V): SATISFACTORYCorrective Date:         Comment:         Corrective Action:

<b>Good Housekeeping:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
OTHER		Stained soils from pumping unit exhaust observed; Consistently remove/ remediate stained soils as they accumulate.		

<b>Spills:</b>				
Type	Area	Volume	Corrective action	CA Date

☐ Multiple Spills and Releases?

<b>Fencing/:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TANK BATTERY	SATISFACTORY	Post and Wire		

<b>Equipment:</b>					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Deadman # & Marked	4	SATISFACTORY			
Bird Protectors	5	SATISFACTORY			
Flow Line	1	SATISFACTORY			
Pig Station	1	SATISFACTORY	Along Lease Access Road		
Pump Jack	1	SATISFACTORY			
Ancillary equipment	3	SATISFACTORY	Water Line Valves Cans		
Vertical Heated Separator	1	SATISFACTORY			
Prime Mover	1	SATISFACTORY	Natural Gas Powered		
Gas Meter Run	1	SATISFACTORY			
Ancillary equipment	2	SATISFACTORY	Gas Line Risers with Valves		

<b>Facilities:</b>				
<input type="checkbox"/> New Tank		Tank ID: _____		
Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	4	500 BBLS	STEEL AST	37.027310,-107.585340
S/A/V:	SATISFACTORY	Comment:		
Corrective Action:				Corrective Date:

<b>Paint</b>	
Condition	Adequate
Other (Content)	_____
Other (Capacity)	_____
Other (Type)	_____

<b>Berms</b>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Inspector Name: Maclaren, Joe

Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Corrective Action					Corrective Date
Comment					

<b>Venting:</b>	
Yes/No	Comment
NO	

<b>Flaring:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 421301

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

**S/A/V:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

Group	User	Comment	Date
OGLA	kubeczko	Location is in a sensitive area because of close proximity to surface water, therefore, operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations; including, but not limited to, construction of a berm or diversion dike, diversion/collection trenches within and/or outside of berms/dikes, site grading, or other comparable measures (i.e., best management practices (BMPs) associated with stormwater management) sufficiently protective of nearby surface water. Any berm constructed at the well pad location will be stabilized, inspected at regular intervals (at least every 14 days), and maintained in good condition.	01/01/2011
OGLA	kubeczko	The moisture content of any drill cuttings in a cuttings pit, trench, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts. At the time of closure, the drill cuttings must also meet the applicable standards of table 910-1.	01/01/2011
OGLA	kubeczko	Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines.	01/01/2011
OGLA	kubeczko	No portion of any pit that will be used to hold liquids shall be constructed on fill material, unless the pit and fill slope are designed and certified by a professional engineer, subject to review and approval by the director prior to construction of the pit. The construction and lining of the pit shall be supervised by a professional engineer or their agent. The entire base of the pit must be in cut.	01/01/2011

**S/A/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_**Wildlife BMPs:**

BMP Type	Comment
PROPOSED BMPs	Linda Daley Page:1 of 1

Loputa County Clerk

Recorded 12/15/2010 2:44 PM

WD Rec Fee: \$11.00 Doc Fee: \$2.50

Reception No: 1024112

WARRANTY DEED

THIS DEED, dated 12/15/10 between

CLIFFORD A. LUCERO, Grantor(s)

of County of Archuleta and State of Colorado,

and

SAMSON RESOURCES COMPANY, Grantee(s)

whose address is P.O. Box 9, Bayfield, Colorado 81121, of County of La Plata and State of Colorado.

WITNESS. that the grantor /s for and in consideration of the sum of -- TEN -- DOLLARS, and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, has granted, bargained, sold and conveyed, and by thus presents does grant, bargain, sell, convey and confirm, unto the grantee(s). Its successors and assigns forever, all the =1 property, together with improvements, if any, situate, lying and being in the County of La Plata, State of Colorado, described as follows:

WI/28N1/48W1/4 of section 11, Township 32 North, Range 7 West, N.M.P.M., La Plata County, Colorado.

also known by street and number as:

assessor's schedule or parcel number.

TOGETHER with all and singular the hereditaments and appurtenances thereto belonging, or in anywise appertaining, the reversion

and reversions, remainders and remainders, rents, issues and profits thereof, and all the estate, right, title, interest,

claim and demand whatsoever of the grantor(s), either in law or equity, of, in and to the above bargained premise, with the

hereditaments and appurtenances;

TO HAVE AND TO HOLD the said premises above bargained and described, with the appurtenances, unto the

grantee(s), its successors and assigns forever. The grantor(s) for himself, his heirs and personal representatives, does

covenant grant, bargain and agree to and with the grantee(s), its successors and assigns, that at the time of the sealing and

delivery of these presents, is well seized of the premise above conveyed, has good, sun, perfect, absolute and indefeasible

estate of inheritance, In law, in fee simple, and has good right, full power and authority to grant, bargain, sell and convey the

same in manner and form as aforesaid, and that the same are free and clear from all former and other grants, bargains, sales,

liens, taxes, assessments, encumbrances and restrictions of whatever kind or nature soever. except.

ad valorem taxes not yet due and payable; easements and rights -of -way of record or established by user minerals reserved by previous grantors, if any, covenants and restrictions of record.

The grantor(e), shall and will WARRANT AND FOREVER DEPEND the above bargained premises In the quiet and peaceable possession of the grantee(s), its successor and assigns, against all and every person or persons lawfully claiming the whole or part thereof.

IN WITNESS WHEREOF, the grantor(s) has executed this deed on the date set forth above.

CLIFFORD A. LUCERO

State of COLORADO

County of La Plata

The foregoing Instrument was acknowledged before me this 15th day of December, 2010 by CLIFFORD A. LUCERO.

Witness my hand and official seal. My commission expires:

12-23-2014

COLORADO LAUD TITLE CO.

## PROPOSED BMPs

## BMP

At Samson locations the Stormwater plan is to protect the land surface from disturbance when possible and to limit the length of time the disturbed soil is exposed. In areas where the land is disturbed a number of best management practices will be selected from to best control/slow storm -water flow and reduce sediment movement from the disturbed area. The specific BMP's and their location will depend on the site location and the professional judgment of 3rd party contractors. A standard approach would be to look at the site and use storm -water diversion tactics to divert runoff from upslope areas, then use wattles that have been properly installed at points across the site to reduce stormwater flow across the site. A silt fence or wattle would be installed down - gradient of the disturbance to prevent sediment from leaving the site. Once construction has been completed revegetation of areas that will be reclaimed will implemented as quickly as possible depending on the seasons to ensure the stabilization of that area.

S/AV: \_\_\_\_\_ **Comment:** \_\_\_\_\_CA: \_\_\_\_\_ **Date:** \_\_\_\_\_**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: 421301 Type: WELL API Number: 067-09845 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

**Environmental****Spills/Releases:**

Type of Spill: \_\_\_\_\_ Description: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_

Inspector Name: Maclaren, Joe

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: \_\_\_\_\_

Land Use: OTHER, RANGELAND

Comment: \_\_\_\_\_

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? \_\_\_\_\_ CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Guy line anchors marked? Pass 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? Pass Segregated soils have been replaced? \_\_\_\_\_

**RESTORATION AND REVEGETATION**

Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Inspector Name: Maclaren, Joe

Non-Cropland

Top soil replaced \_\_\_\_\_

Recontoured \_\_\_\_\_

80% Revegetation \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_ I \_\_\_\_\_

Comment: \_\_\_\_\_

Overall Interim Reclamation \_\_\_\_\_ In Process \_\_\_\_\_

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_

Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: RANGELAND \_\_\_\_\_

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
		Culverts	Pass			
Berms	Pass					
Gravel	Pass	Gravel	Pass			
Compaction	Pass	Compaction	Pass	MHSP	Pass	

S/A/V: SATISFACTOR \_\_\_\_\_ Corrective Date: \_\_\_\_\_

Y \_\_\_\_\_

Comment: Location has perimeter earthen/ stormwater berming in place.

CA: \_\_\_\_\_

Pits: ☐ NO SURFACE INDICATION OF PIT