

FORM
INSPRev
05/11State 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:

08/01/2013

Document Number:

663801382

Overall Inspection:

Satisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	324288	324288	LONGWORTH, MIKE	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number: 66571 Name of Operator: OXY USA WTP LP

Address: P O BOX 27757

City: HOUSTON State: TX Zip: 77227

Contact Information:

Contact Name	Phone	Email	Comment
KELLERBY, SHAUN		shaun.kellerby@state.co.us	
Clark, Chris		Chris_Clark@oxy.com	

Compliance Summary:

QtrQtr: SENW Sec: 16 Twp: 6S Range: 97W

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
276321	WELL	PR	03/01/2012	GW	045-10444	CASCADE CREEK 616-21-32	X
291975	PIT	AC	08/20/2007		-	CC POND 9/616-21-32	
414402	PIT	AC	11/17/2009		-	POND G	
423514	PIT	CL	05/17/2011		-	OXY MESA PP PIT 616-21-32	

Equipment:

Location Inventory

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

Location

Lease Road:

Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Main	Satisfactory			

Signs/Marker:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WELLHEAD	Satisfactory			
BATTERY	Satisfactory			

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TANK LABELS/PLACARDS	Satisfactory			
CONTAINERS	Satisfactory	Chemical tote is DOT labeled		

Emergency Contact Number: (S/U/V) Satisfactory Corrective Date: _____

Comment: _____

Corrective Action: _____

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

Fencing/:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
SEPARATOR	Satisfactory			
WELLHEAD	Satisfactory			

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Ancillary equipment	1	Satisfactory	tote of well treatment chemical at well		
Horizontal Heated Separator	1	Satisfactory			
Plunger Lift	1	Satisfactory			
Bird Protectors	2	Satisfactory			

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____			
Contents		#	Capacity	Type	SE GPS	
CONDENSATE		1	400 BBLS	STEEL AST	39.527070,108.229320	
S/U/V:	Satisfactory		Comment:			
Corrective Action:					Corrective Date:	

Paint					
Condition	Inadequate				
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					

Inspector Name: LONGWORTH, MIKE

Facilities:		<input type="checkbox"/> New Tank		Tank ID: _____	
Contents	#	Capacity	Type	SE GPS	
PRODUCED WATER	2	400 BBLS	STEEL AST		
S/U/V:	Satisfactory		Comment: _____		
Corrective Action: _____				Corrective Date: _____	
Paint					
Condition	Adequate				
Other (Content) _____					
Other (Capacity) _____					
Other (Type) _____					
Berms					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Corrective Action				Corrective Date	
Comment _____					
Venting:					
Yes/No		Comment			
Flaring:					
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date	
<u>Predrill</u>					
Location ID: 324288					
Site Preparation:					
Lease Road Adeq.: _____		Pads: _____		Soil Stockpile: _____	
Corrective Action: _____		Date: _____		CDP Num.: _____	
Form 2A COAs:					
Comment: _____					
CA: _____				Date: _____	
Wildlife BMPs:					
BMP Type	Comment				
PROPOSED BMPs	<p>oxy A subsidiary of Occidental Petroleum Corporation Grand Junction, CO 81506</p> <p>Re: Occidental Petroleum Corporaiton (Oxy), Operator Number 66571, Best Management Practices (BMPs) for Proposed Produced Water Storage Water Pit (Pond G)</p> <p>In order to protect public health, safety and welfare and to prevent adverse environmental impacts, OXY USA WTP LP (Oxy) is proposing g the following BMPs for the proposed Pond G located in the SENW Section 16, T6S, R97W, 6 PM, Garfield Country, Colorado</p> <ul style="list-style-type: none"> • The pond will be lined with 60 mills reinforced Polyethylene and underlain with an 8 oz Geocomposite liner and Geosynthetic Clay liner 				

- The pond will be hydrottested, prior to being brought into service.
- A wildlife fence will be constructed around the pond to prevent wildlife interference
- No construction will take place in fill.
- Oxy will comply with all standards outlined in the Notice to Operators drilling wells within 3 4 of the Rim of the Roan Plateau in Garfield, Country (Pit Design, Construction, and Monitoring Requirements dated June 12, 2008) Specifically, Oxy will insure that a minimum of two feet is maintained at all times between the top of the pond liner at its lowest point of elevation and the fluid level of the pond Additionally, any accumulation of oil in the pond will be removed within twenty -four hours of discovery.
- In regards to Stormwater, Oxy will remain in compliance with all Stormwater rules and regulations governed by the CDPHE Furthermore, Oxy's Stormwater Management Plan (SWMP) will incorporate, when necessary, the following BMPs

1 Implementation of structural practices for erosion and sediment control Practices may include straw bales, wattles /sediment control logs, silt fences, earth dikes, drainage swales, sediment traps, subsurface drains, pipe slope drains, inlet protection, outlet protection, gabions, and temporary or permanent sediment basins

2 Implement non - structural practices for erosion and sediment control Non-structural practices may include temporary vegetation, permanent vegetation, Please let me know if you have any questions, comments, or if you require additional information I can be reached at 970 263 3650 or at denny_vigil@oxy com If I am unavailable to assist you in any manner, please feel free to contact Daniel Padilla, Regulatory Advisor, at 970 263 3637 or at daniel_paddla @oxy com

Sincerely,

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mulching, geotextiles, sod stabilization, slope roughening, vegetative buffer strips, protection of tress, and preservation of mature vegetation

3 Implement phased BMP implementation by identifying the stormwater management controls too be implemented during the project phases, which can include clearing and grubbing, road construction, utility and infrastructure installation, vertical construction; final grading, and final stabilization

4 Minimize impacts from procedures or significant materials that could contribute to

pollutants to runoff Such procedures or significant materials may include
 exposed storage or budding materials, paints and solvents

5 Final stabilization and long -term stormwater management practices for obtaining
 vegetative cover may include seed mix selection and application methods, soil
 preparation and amendments, soild stabilization practices (e g crimped straw,
 hydro mulch or rolled erosion control products), and appropriate sediment
 controls BMPs as needed until finalization is achieved

6 Oxy will conduct stormwater inspections in compliance with CDPHE rules and
 regulation

Comment:**CA:****Date:****Stormwater:**

Erosion BMPs	Present	Other BMPs	Present

Corrective Action: _____ Date: _____

Comments: Erosion BMPs: _____

Other BMPs: _____

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: 276321 Type: WELL API Number: 045-10444 Status: PR Insp. Status: PR

Producing Well

Comment: Producing well

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: _____

Land Use: 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? In CM _____ CA _____ CA Date _____
 Guy line anchors marked? _____ CM _____ CA _____ CA Date _____

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

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? _____

Inspector Name: LONGWORTH, MIKE

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 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 Multi-Well Location ☐

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Compaction	Pass	Compaction	Pass			
Berms	Pass	Berms	Pass	MHSP	Pass	Secondary containment for chemical tote
Ditches	Pass	Culverts	Pass			
Seeding		Gravel	Pass			
Gravel	Pass	Ditches				

S/U/V: Satisfactory Corrective Date: _____

Comment: _____

CA: _____

Permit:	Facility ID	Permit Num	Expiration Date
	291975	1433711	
	423514	2214297	
	414402	1630651	

423514	2214297	
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