

FORM INSP Rev X/15	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: <u>09/02/2016</u> Submitted Date: <u>09/16/2016</u> Document Number: <u>677900174</u>
FIELD INSPECTION FORM			

Loc ID 313094	Inspector Name: FISCHER, ALEX	On-Site Inspection <input type="checkbox"/>	Status Summary:
		2A Doc Num: _____	<input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED

Operator Information:			
OGCC Operator Number: <u>10428</u>			
Name of Operator: <u>DIVERSIFIED ENERGY LLC</u>			
Address: <u>10940 S PARKER ROAD</u>			
City: <u>PARKER</u>	State: <u>CO</u>	Zip: <u>80134</u>	Findings: 6 Number of Comments 4 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested

Contact Information:			
Contact Name	Phone	Email	Comment
Haack, Jason	303-995-0826	jhaack@oagproduction.com	
Neidel, Kris		kris.neidel@state.co.us	
Beckstrom, David		david.beckstrom@state.co.us	
Waldron, Emily		emily.waldron@state.co.us	

Inspected Facilities:							
Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
223587	WELL	PR	11/01/2014	OW	081-06954	BINGMAN 1-14	PR
285519	PIT	AC			-	BINGMAN 1-14	EI

General Comment:

On September 2, 2016 COGCC Environmental Staff (Alex Fischer) conducted an environmental field inspection of DIVERSIFIED ENERGY LLC (Diversified) Bingham Location ID: 313094. The INSP included Pit Facility 285519, API 08-06954, the tank battery, and what appeared to be a land treatment area. Weather was sunny to partially cloudy and temperature app mid 60s degree F and wind from the south. Well was not producing at time of inspection. For the most recent Field and Environmental Field inspection report of this facility, please refer to document # 673400120. The overall inspection status shall remain the same as that document until all corrective actions have been completed. The following is a summary:

Well head:
 One (1) 2'x2'x3' stainless steel chemical tote labeled "Property of Nalco Chemical Co", Serial # 102612 and one (1) 5-gal pail labeled "Mystick Engine Oil". Both were not in secondary containment.
 Staining of soil around the well head.

Tank Battery:
 One (1) 300-bbl crude tank labeled and placard valve in SI position.
 One (1) 300-bbl crude tank labeled and placard valve in SI position.
 Tank battery bermed with vegetation (weeds).
 An appr 2-inch black poly pipe riser on south side of tank battery.

Land Treatment Area:
 Appr 30'x 50' x 3' in depth bermed land treatment area.

Pit Facility ID 285519:
 Appr 60' x 80' x 10' deep pit located north of well. Appears to have material, gray in color with sfc flow into the pit from the south. Fenced with 3' hog wire and one strand of barbed wire on steel "T" posts.
 An appr 2-inch black poly pipe daylight into the pit coming from the south side of the pit. The black poly pipe appears to be routed from the tank battery to the pit as evidenced by a cut/patch in the fence and slightly raised disturbance leading to the 2" riser south of the tank battery.

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type	STORAGE OF SUPL		
Comment:	One (1) 2'x2'x3' stainless steel chemical tote labeled "Property of Nalco Chemical Co", Serial # 102612 and one (1) 5-gal pail labeled "Mystick Engine Oil". Both were not in secondary containment.		
Corrective Action:	By October 15, 2016, properly store chemical and fluid containers 5-gal pail and stainless steel tote. 907 A, Management of Non E&P Waste, Non E&P Waste not properly stored, handled, transported, treated, or disposed per Rule 907A.		Date: 10/14/2016

Overall Good:

Spills:

Type	Area	Volume		

In Containment: No

Comment:

Multiple Spills and Releases?

Venting:

Yes/No			
Comment:			
Corrective Action:			Date:

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities

Facility ID: 223587 Type: WELL API Number: 081-06954 Status: PR Insp. Status: PR

Facility ID: 285519 Type: PIT API Number: - Status: AC Insp. Status: EI

Environmental

Waste Management:

Type	Management	Condition	GPS (Lat)	(Long)
Drill Cuttings Oily	Land Treatment			
Comment	Appr 30'x 50' x 3' in depth bermed land treatment area.			
Corrective Action	Address the CAs outlined in the March 31, 2016 Compliance Letter.			Date: 04/07/2017
Oily Soil	Other			
Comment	Staining of soil around the well head.			
Corrective Action	906.a, Spills/Releases, Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff., Immediately to stop and clean up 24 hours to remove free fluids. 30-days to remove stained soil.			Date: 10/14/2016

Spill/Remediation:

Comment:

Corrective Action: Date:

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: _____

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

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

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

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 _____

1003e. INTERIM VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? _____

Comment _____

Corrective Action _____

Date _____

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

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

Final Land Use: _____

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 _____

1004.d. FINAL VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

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

Comment:

Corrective Action:

Date: _____

Pits: NO SURFACE INDICATION OF PIT

Type: Drilling Pit Lined: NO Pit ID: 285519 Lat: 40.389080 Long: -108.136300

Reference Point: _____ Other: _____ Length: _____ Width: _____

Lining:

Liner Type: _____ Liner Condition: _____

Comment:

Corrective Action:

Date: c

Fencing:

Fencing Type: Livestock Fencing Condition: Adequate

Comment:

Corrective Action:

Date: _____

Netting:

Netting Type: _____ Netting Condition: _____

Comment:

Corrective Action:

Date: _____

Anchor Trench Present: _____ Oil Accumulation: NO 2+ feet Freeboard: _____

Comment: Appr 60' x 80' x 10' deep pit located north of well. Appears to have material, gray in color with sfc flow into the pit from the south. Fenced with 3' hog wire and one strand of barbed wire on steel "T" posts.
An appr 2-inch black poly pipe daylight into the pit coming from the south side of the pit. The black poly pipe appears to be routed from the tank battery to the pit as evidenced by a cut/patch in the fence and slightly raised disturbance leading to the 2" riser south of the tank battery.

Corrective Action: By September 30, 2016, provide the fluid process flow when the well is producing including disposition of produced water. Provide the purpose of the black poly pipe day lighting into the Pit Facility.

Date: 09/30/2016

COGCC Comments

Comment	User	Date
<p>On September 2, 2016 COGCC Environmental Staff (Alex Fischer) conducted an environmental field inspection of DIVERSIFIED ENERGY LLC (Diversified) Bingham Location ID: 313094. The INSP included Pit Facility 285519, API 08-06954, the tank battery, and what appeared to be a land treatment area. Weather was sunny to partially cloudy and temperature app mid 60s degree F and wind from the south. Well was not producing at time of inspection. For the most recent Field and Environmental Field inspection report of this facility, please refer to document # 673400120. The overall inspection status shall remain the same as that document until all corrective actions have been completed. The following is a summary:</p> <p>Well head: One (1) 2'x2'x3' stainless steel chemical tote labeled "Property of Nalco Chemical Co", Serial # 102612 and one (1) 5-gal pail labeled "Mystick Engine Oil". Both were not in secondary containment. Staining of soil around the well head. Tank Battery: One (1) 300-bbl crude tank labeled and placard valve in SI position. One (1) 300-bbl crude tank labeled and placard valve in SI position. Tank battery bermed with vegetation (weeds). An appr 2-inch black poly pipe riser on south side of tank battery. Land Treatment Area: Appr 30'x 50' x 3' in depth bermed land treatment area. Pit Facility ID 285519: Appr 60' x 80' x 10' deep pit located north of well. Appears to have material, gray in color with sfc flow into the pit from the south. Fenced with 3' hog wire and one strand of barbed wire on steel "T" posts. An appr 2-inch black poly pipe daylights into the pit coming from the south side of the pit. The black poly pipe appears to be routed from the tank battery to the pit as evidenced by a cut/patch in the fence and slightly raised disturbance leading to the 2" riser south of the tank battery. Corrective Actions (CAs): Address the CAs outlined in the previous Inspection Report, Document 673400120. Address the CAs outlined in the March 31, 2016 Compliance Letter. By September 30, 2016, provide the fluid process flow when the well is producing including disposition of produced water. Provide the purpose of the black poly pipe day lighting into the Pit Facility. By October 15, 2016, remediate the oily stains beneath valves, fittings, and unions at well head and tanks. 906.a, Spills/Releases, Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff., Immediately to stop and clean up 24 hours to remove free fluids. 30-days to remove stained soil. By October 15, 2016, properly store chemical and fluid containers 5-gal pail and stainless steel tote. 907 A, Management of Non E&P Waste, Non E&P Waste not properly stored, handled, transported, treated, or disposed per Rule 907A.</p>	fischera	09/16/2016

Attached Documents

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
677900174	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3952896
677900175	20160902 Diversified Inspection Bingham Location ID 313094	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3952888
677900176	20160902 Diversified Inspection Bingham Location ID 313094	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3952889