

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:
04/21/2014

Document Number:
673702495

Overall Inspection:

ACTION REQUIRED

FIELD INSPECTION FORM

| | | | | | |
|---------------------|---------------|---------------|-----------------------|--------------------------|-------------|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection | 2A Doc Num: |
| | <u>265306</u> | <u>317357</u> | <u>Sherman, Susan</u> | <input type="checkbox"/> | |

Operator Information:

| | |
|-----------------------|--|
| OGCC Operator Number: | <u>22755</u> |
| Name of Operator: | <u>DAVIS, LLC* EDWARD MIKE</u> |
| Address: | <u>730 17TH ST STE 450</u> |
| City: | <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u> |

- 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 |
|-----------------|----------------|-----------------------|---------|
| Beacom, E Kevin | (720) 946-6700 | kevin@emdllc.com | |
| NOTO, JOHN | | john.noto@state.co.us | |

Compliance Summary:

| QtrQtr: | <u>NENW</u> | Sec: | <u>12</u> | Twp: | <u>3S</u> | Range: | <u>50W</u> |
|------------|-------------|------------|-------------|-------------------------------|-----------|----------------|-----------------|
| Insp. Date | Doc Num | Insp. Type | Insp Status | Satisfactory /Action Required | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
| 03/21/2003 | 200036517 | PR | PR | SATISFACTOR Y | | Pass | No |

Inspector Comment:

Related Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status | |
|-------------|------|--------|-------------|------------|-----------|-----------------------|-------------|-------------------------------------|
| 265306 | WELL | PR | 03/19/2003 | OW | 121-10680 | CHRISTIANSON 21A - 12 | PR | <input checked="" type="checkbox"/> |

Equipment:

Location Inventory

| | | | |
|------------------------------|------------------------|---------------------|-------------------------|
| Special Purpose Pits: _____ | Drilling Pits: _____ | Wells: _____ | Production Pits: _____ |
| Condensate Tanks: _____ | Water Tanks: _____ | Separators: _____ | Electric Motors: _____ |
| Gas or Diesel Mortors: _____ | Cavity Pumps: _____ | LACT Unit: _____ | Pump Jacks: _____ |
| 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 |
|--------|------------------------------|-------------|-------------------|------|
| Access | SATISFACTORY | sandy soils | | |

| Signs/Marker: | | | | |
|----------------------|------------------------------|--|---------------------------------------|-------------------|
| Type | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
| WELLHEAD | SATISFACTORY | | | |
| OTHER | SATISFACTORY | lease | | |
| BATTERY | SATISFACTORY | | | |
| CONTAINERS | ACTION REQUIRED | All chemical containers require NFPA, contents and quantity labels. | Install sign to comply with rule 210. | 06/02/2014 |
| TANK LABELS/PLACARDS | ACTION REQUIRED | All tanks, treaters and separators require NFPA, contents and quantity labels. | Install sign to comply with rule 210. | 06/02/2014 |

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

Corrective Date: _____

Comment: **No service (790) 554-0042 or (970) 669-7417. Called back immediately once in service area.**

Corrective Action: _____

| Good Housekeeping: | | | | |
|---------------------------|------------------------------|----------------------|-------------------|------------|
| Type | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
| OTHER | ACTION REQUIRED | wind blown drums | remove | 06/02/2014 |
| UNUSED EQUIPMENT | ACTION REQUIRED | electric spool, wire | remove | 06/02/2014 |

| Spills: | | | | |
|----------------|---------------|-----------|---|------------|
| Type | Area | Volume | Corrective action | CA Date |
| Other | Tank | <= 5 bbls | Unlabeled drum behind trailer (see attached photo). | 05/05/2014 |
| Crude Oil | Truck Loadout | <= 5 bbls | See attached photo. | 05/05/2014 |

Multiple Spills and Releases?

| Fencing/: | | | | |
|------------------|------------------------------|--------------|-------------------|---------|
| Type | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
| PUMP JACK | SATISFACTORY | steel panels | | |
| WELLHEAD | SATISFACTORY | pig panels | | |
| LOCATION | SATISFACTORY | barbed wire | | |

| Equipment: | | | | | |
|---------------------------|---|------------------------------|----------------------------------|--|------------|
| Type | # | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
| Pump Jack | 1 | SATISFACTORY | | | |
| Vertical Heater Treater | 3 | ACTION REQUIRED | labels same berms as separators | See corrective action under signs above. | 06/02/2014 |
| Horizontal Separator | 2 | ACTION REQUIRED | label berms 39.81411, -102.92490 | See corrective action under signs above. | 06/02/2014 |
| Horizontal Heater Treater | 1 | ACTION REQUIRED | labels same berms as separators | See corrective action under signs above. | 06/02/2014 |
| Deadman # & Marked | 4 | SATISFACTORY | | | |

Inspector Name: Sherman, Susan

| | | | | |
|---------------------|---|--------------|-----------------------------------|--|
| Progressive Cavity | 1 | SATISFACTORY | electric | |
| Bird Protectors | 8 | SATISFACTORY | on treaters and tank smoke stacks | |
| Ancillary equipment | 1 | SATISFACTORY | propane tank | |

Facilities: New Tank Tank ID: _____

| Contents | # | Capacity | Type | SE GPS |
|--------------------|---|----------|----------------|-----------------------|
| PRODUCED WATER | 7 | OTHER | FIBERGLASS AST | 39.814000,-102.925140 |
| S/A/V: | Comment: Various sizes of PW tanks-not labeled. | | | |
| Corrective Action: | | | | Corrective Date: |

Paint

| | |
|------------------|----------|
| Condition | Adequate |
| Other (Content) | _____ |
| Other (Capacity) | _____ |
| Other (Type) | _____ |

Berms

| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|-------------------|-----------------------------------|---------------------|---------------------|----------------------------|
| Earth | Adequate | Walls Sufficent | Base Sufficient | Inadequate |
| Corrective Action | Maintain holes in berms. | | | Corrective Date 06/02/2014 |
| Comment | Animals holes on S side of berms. | | | |

Facilities: New Tank Tank ID: _____

| Contents | # | Capacity | Type | SE GPS |
|--------------------|---|----------|-----------|-----------------------------|
| CRUDE OIL | 8 | 300 BBLS | STEEL AST | 39.814390,-102.924960 |
| S/A/V: | ACTION REQUIRED Comment: four tanks with smoke stacks | | | |
| Corrective Action: | Label all tanks as discussed above | | | Corrective Date: 06/02/2014 |

Paint

| | |
|------------------|-------------|
| Condition | Adequate |
| Other (Content) | _____ |
| Other (Capacity) | not labeled |
| Other (Type) | _____ |

Berms

| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|-------------------|----------|---------------------|---------------------|-----------------|
| Earth | Adequate | Walls Sufficent | Base Sufficient | Adequate |
| Corrective Action | | | | Corrective Date |
| Comment | | | | |

The subreport 'rptInsp8' could not be found at the

| Flaring: | | | | |
|-----------------|------------------------------|---------|-------------------|---------|
| Type | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
| | | | | |

Predrill

Location ID: 265306

Site Preparation:

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

S/AV: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

S/AV: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

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: 265306 Type: WELL API Number: 121-10680 Status: PR Insp. Status: PR

Producing Well

Comment: Jan 2014 last reported production data.

The subreport 'rptInsp12' could not be found at the

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

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: _____

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 |
| Compaction | Pass | Compaction | Fail | MHSP | Fail | |
| Gravel | Pass | Gravel | Pass | | | |

S/U/V: **ACTION REQUIRED** Corrective Date: **06/02/2014**

Comment: Containers were present in berms and outside of berms. See attached photos of empty drums blown into field but are not tied down behind office trailer (18 total). Drums behind trailer also contain chemicals and one has leaked (see attached photo) in an area when no containment exists. Sandy soils make road hard to compact making driving on steel hills difficult.

CA: Install stormwater BMPs to prevent sandy soil erosion.

Pits: NO SURFACE INDICATION OF PIT

Pit Type: Produced Water Lined: NO Pit ID: _____ Lat: 39.813960 Long: -102.925720

Lining:
 Liner Type: _____ Liner Condition: _____
 Comment: _____

Fencing:
 Fencing Type: _____ Fencing Condition: _____
 Comment: _____

Netting:
 Netting Type: _____ Netting Condition: _____
 Comment: _____

Anchor Trench Present: _____ Oil Accumulation: YES 2+ feet Freeboard: _____

Pit (S/A/V): **ACTION** Comment: See attached photos of free oil on pit water surface at NW corner, around edges of pit, stained soil band around inside pit wall, oily weeds.

Corrective Action: Pumper was called and responded immediately to say that he would try to get a pumper there the next day to suck oil off pit and clean up weeds. If not, he would call to say when. He called the next day to say the pumper was there. Date: **04/22/2014**

Attached Documents

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

| Document Num | Description | URL |
|--------------|--------------------------------|---|
| 673702495 | INSPECTION APPROVED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3326106 |
| 673702583 | Davis Christianson 21A-12 well | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3326084 |
| 673702584 | Davis Christianson 21A-12 well | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3326085 |
| 673702585 | Davis Christianson 21A-12 well | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3326086 |
| 673702586 | Davis Christianson 21A-12 Bat | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3326087 |
| 673702588 | Davis Christianson 21A-12 Bat | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3326088 |

| | | |
|-----------|--------------------------------|---|
| 673702589 | Davis Christianson 21A-12 well | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3326089 |
| 673702590 | Davis Christianson 21A-12 well | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3326090 |
| 673702591 | Davis Christianson 21A-12 well | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3326091 |
| 673702592 | Davis Christianson 21A-12 well | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3326092 |
| 673702593 | Davis Christianson 21A-12 Bat | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3326093 |
| 673702594 | Davis Christianson 21A-12 Bat | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3326094 |
| 673702595 | Davis Christianson 21A-12 Bat | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3326095 |
| 673702596 | Davis Christianson 21A-12 Bat | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3326096 |
| 673702597 | Davis Christianson 21A-12 Bat | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3326097 |
| 673702598 | Davis Christianson 21A-12 Bat | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3326098 |
| 673702599 | Davis Christianson 21A-12 Bat | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3326099 |
| 673702600 | Davis Christianson 21A-12 Bat | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3326100 |
| 673702601 | Davis Christianson 21A-12 Bat | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3326101 |
| 673702602 | Davis Christianson 21A-12 Bat | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3326102 |
| 673702603 | Davis Christianson 21A-12 Bat | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3326103 |