

**FORM
INSP**

Rev
X/20

**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:

09/28/2021

Submitted Date:

10/01/2021

Document Number:

700300278

FIELD INSPECTION FORM

Loc ID 320902 Inspector Name: LABOWSKIE, STEVE On-Site Inspection 2A Doc Num: _____

Status Summary:

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED

Operator Information:

OGCC Operator Number: 69805
Name of Operator: PETROX RESOURCES INC
Address: 12600 W COLFAX AVENUE #C-440
City: LAKEWOOD State: CO Zip: 80215

Findings:

- 7 Number of Comments
- 2 Number of Corrective Actions
- Corrective Action Response Requested

ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE

Contact Information:

Contact Name	Phone	Email	Comment
CLARK, RYAN	303-80303998	ryan@petrox-resources.com	ALL Inspections
Clark, Mike	970-878-5594	mike.petrox@gmail.com	All Inspections
Leonard, Mike		mike.leonard@state.co.us	
Adamczyk, Megan		megan.adamczyk@state.co.us	
Brown, Walt	970-385-1372	wabrown@fs.fed.us	
Nystrom, Dusty	(505) 330-1328/ (719) 529-0682	nystrow@yahoo.com	Field Representative

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
292015	WELL	PR	03/01/2021	GW	007-06235	FOSSET GULCH UNIT 9U 4	PR

General Comment:

Location

Overall Good:

Signs/Marker:

Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

Corrective Action: Date: _____

Overall Good:

Spills:

Type	Area	Volume		
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In Containment: No

Comment:

Multiple Spills and Releases?

Fencing/:

Type	PUMP JACK		
Comment:			
Corrective Action:		Date:	

Equipment:

Type	Area	Volume	corrective date
Type: Vertical Heated Separator	# 1		
Comment:			
Corrective Action:		Date:	
Type: Flow Line	# 2		
Comment:			
Corrective Action:		Date:	
Type: Gas Meter Run	# 1		
Comment:	meter calibration of 6/20/20		
Corrective Action:	Perform annual meter calibration and display current calibration record per Rule 430.d (1)	Date:	10/30/2021
Type: Ancillary equipment	# 1		
Comment:	wellhead		
Corrective Action:		Date:	
Type: Bradenhead	# 1		
Comment:			
Corrective Action:		Date:	
Type: Pump Jack	# 1		
Comment:			
Corrective Action:		Date:	
Type: Prime Mover	# 1		

Comment:	natural gas engine		
Corrective Action:		Date:	

Venting:

Yes/No	NO		
Comment:			
Corrective Action:		Date:	

Flaring:

Type			
Comment:			
Corrective Action:		Date:	

Inspected Facilities			
Facility ID: <u>292015</u>	Type: <u>WELL</u>	API Number: <u>007-06235</u>	Status: <u>PR</u> Insp. Status: <u>PR</u>
Producing Well			
Comment:			
Corrective Action:			Date:
Complaint			
Comment:	<p>Noise survey in response to complaint Form 18 doc# 402822701 for noise by citizen hiking, COGCC noise rules and compliance measurements require complaint or residence based complaint receptors. US Forest Service and USFWS may have different expectations for long term measurements. Survey conducted was to COGCC Rules and SOP with the receptor area being the closed road which appears to also be a popular hiking trail.</p> <p>Topography at 350' from noise source prevents a level measurement. The distance from closed road at end of access road to location is 255' and is where sound measurements were recorded and then extrapolated to 350' equivalent using equation $db(A) \text{ distance } 2 = db(A) \text{ distance } 1 - 20 \times \log 10 (\text{distance } 2/\text{distance } 1)$. A 3M SoundPro DL meter was used in conjunction with a handheld calibration unit to obtain minute by minute averages in the A-scale, meter was placed on a tripod 5' above ground level. Winds were calm with occasional 1-3 mph gust as measured by a handheld anemometer. Skies were cloudy and temp was 51 deg F, a 16 minute survey was conducted starting at approx 9:45 AM with an average 54.9 db(a) at 255' which corresponds to a calculated average sound pressure of 52.1 db(a), which is within the daytime compliance level under Rule 423 of 55 db(a). However, 24 hour equipment should be below 50 db(a) between 7 PM and 7 AM. There may be a nighttime compliance issue with COGCC Rule 423. There may also be an issue with USFW and FS expectations for long term noise readings.</p> <p>Inspector observed noise from gearbox which is atypical and may indicate needed maintenance or noise could be reduced with maintenance. Steel barricade around pumpjack was also vibrating and creating noise. Rule</p>		
Corrective Action:	<p style="color: red;">Ensure noise levels remain below 50 db(a) from 7 PM to 7 AM and 55 db(a) 7 AM to 7 PM per Rule 423 through maintenance or mitigation (in direction of complaint=road/hiking trail).</p> <p style="color: red;">Comply with Rule 423.c(4) Operators will consult on federal lands, the Bureau of Land Management, or United States Fish and Wildlife Service, to determine the acceptable noise limits and monitoring protocols.</p>		Date: <u>10/08/2021</u>

Attached Documents

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

Document Num	Description	URL
700300283	Meter calibration record greater than 1 year old	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5545918
700300284	Sound meter placement at 255' from pump jack	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5545919
700300285	sound survey conducted at 255' from pump jack	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5545920