

Upland Exploration, LLC
Little Lady 21 South
Location # 462919
SESE Section 21-11N-64W
Weld County, Colorado

INTERIM RECLAMATION PLAN

Upland Exploration, LLC (Upland), has prepared this interim reclamation plan in accordance with Rules 304.c.(16) and 1003. The Little Lady 21 South location Form 2A was approved 3/3/2019 prior to the above reference Rule 304.c (16) becoming effective.

1. Site Description

The Upland Little Lady South location is located on fee surface and will access fee minerals. The location was approximately 9.47 acres. The working pad surface is 3.5 acres. The elevation of the area is 5,380'.

2. Soils Description

The location is primarily on Soil Type 40 – Nunn Loam and Soil Type 66 Thedalund-Keota loams, mostly sands and small amounts of clay.

Drainage Class	Well Drained
Available Water Capacity	~6 inches of water per foot of soil
Depth to Restrictive Feature	~20- 40 inches to paralithic bedrock

3. Oil and Gas Location Pre-Disturbance Vegetation Composition

The oil and gas pad is located within pastureland. The Location has already been constructed and is currently a producing facility. Upland has performed interim reclamation to bring the active pad surface to the approved Form 2A acreage size. Topsoil had been segregated and stored on-site in a stockpile at this location for future use of its interim reclamation activities. Stored topsoil was used to commence interim reclamation.

4. Identification of Reference Area and Vegetation Composition (Non-Crop Land)

The location is within pastureland which is used predominately for cattle grazing. Upland has returned portions of the location to the condition in which it was before the commencement of Oil and Gas Operations. Topsoil stockpiles were utilized to return the disturbed area back to its original contour, reseeded and stabilized the reclaimed unused portions of the pad.

5. Known Weed Infestations

Prior to commencement of oil and gas operations the surrounding pastureland's were infested by Russian and Canadian Thistle. Weed control measures at the location and access road shall be conducted in compliance with the Colorado Noxious Weed Act, C.R.S. §35-5.5-115 and the current rules pertaining to the administration and enforcement of the Colorado Noxious Weed Act.

Weed control measures employed may include mowing or removal and herbicide treatment during the appropriate growing season. During drilling, production, and reclamation operations, all disturbed areas shall be kept reasonably free of noxious weeds and undesirable species.

6. Gathering Lines

On-location flowlines were installed with this project. An off location line was buried and reclaimed in a manner consistent with the existing surface.

7. Access Road

The access road is approximately 1,000 feet in length. it will not undergo interim reclamation and will remain in place until the well location undergoes final reclamation.

8. Removal of Drilling, Re-entry, Completion Equipment and all Associated Debris and Waste Materials (1003.a)

Once drilling operations were completed, all debris and non-E&P waste was removed from location by the rig company and disposed of properly in commercial waste containers.

All cellars, rat holes, and other boreholes unnecessary for production operations were backfilled as per industry standards.

9. Management of Waste Material

No pits are currently utilized for this location.

All cuttings were removed from location and hauled offsite for commercial disposal by a licensed third-party transportation company.

10. Identification of Interim Reclamation Areas no Longer in Use (1003.b)

Upland performed interim reclamation on the location. The location was reduced to 3.5 acres of long-term disturbance. This will allow for continued safe operations around the wellheads and equipment while maximizing the interim reclamation efforts of areas unnecessary to production operations. The approved location map of the interim reclamation areas is included.

11. Compaction Alleviation (1003.c)

All areas no longer in use shall be considered complete when all ground surface disturbing activities at the site have been completed and all disturbed areas have been either built on, compacted, covered, paved, or otherwise stabilized in such a way as to minimize erosion to the extent practicable. All areas no longer in used have been reclaimed, soil was tilled, seeded and crimping was applied.

12. Recontouring

This existing location is already recontoured and near grade. Any additional recontouring during further reclamation will be minimal to match the pre-drilling grade of the location.

13. Re-establish and Stabilize Drainage Features

The location has been recontoured to allow for drainage to move as the previously disturbed area had flowed. Pad reclamation is accomplished by contouring disturbed soils to conform with the surrounding terrain, replacing any stockpiled topsoil, and returning the area to a condition to match the surrounding area. Stockpiled topsoil was utilized to reestablish the location to previous state and graded to assist in drainage.

14. Establish Desired Self-Perpetuating Plant Community (1003.e)

This existing location is within pastureland. The vegetation consists of needle and thread, thread leaf sedge, little bluestem, side oats grama, other shrubs, other perennial forbs, other perennial grasses, prairie sand reed, western wheatgrass, blue grama, green needlegrass, alkali sacaton, four wing saltbush. Shortgrass seed mixture approved by the landowner consisting of Blue Grama, Sideoats Grama, Sand Dropseed and Prairie Junegrass was utilized to reseed the interim reclaimed areas. Areas have been affected by Cereal Rye that was not intended to be in the seed mixture. This was not done knowingly by Upland. Cereal Rye is a non-native plant and it will be addressed by mowing, weed whacker cutting and spot spraying in order to control its further growth.

Seedbed Preparation and Seeding (1003.e)

Topsoil was segregated properly and utilized to conduct interim reclamation activities. Seedbed preparation was completed by disking the disturbed soil to provide a seedbed that is firm and friable. Shortgrass seed mixture approved by the landowner consisting of

Blue Grama, Sideoats Grama, Sand Dropseed and Prairie Junegrass. Crimping was then utilized to anchored properly.

15. Fencing

The location has a barbwire fence installed around the area to delineate the oil and gas location from the surrounding private pastureland areas in order to deter wildlife and cattle from entering the location.

16. Management of Invasive Plants (1003.f)

Field personnel are trained on identifying typical noxious weeds in the area. The location will be inspected weekly; monthly at a minimum. If invasive plants are identified during an inspection, Upland will mobilize noxious weed control to mitigate the weeds.

Weed control measures employed will include mowing or removal and herbicide treatment during the appropriate growing season. During production and reclamation operations, all disturbed areas shall be kept reasonably free of noxious weeds and undesirable species. A weed management plan has been developed. Non-native grasses such as Cereal Rye will be cut down utilizing a weed-whacker and spot sprayed to manage any continued growth.

17. Proposed Interim Reclamation Drawing

Please see drawing included in plan.

18. Reclamation Monitoring, Inspection, Maintenance, and Reporting

Interim reclamation at this location will prioritize surface stabilization. Revegetation at this location is anticipated to develop well during summer months. The location will be inspected regularly in accordance with the Stormwater Management Plan to monitor site stabilization and erosion control measures to ensure soil remains in place on location. Crimping is utilized in the areas that have been seeded and will be monitored until desirable growth is achieved.

19. Interim Reclamation Completion Notice, Form 4 (1003.e.(3))

Upland submitted a Sundry Notice Form 4 Document No. 403375889 on April 17, 2023 which states the commencement of interim reclamation activities. This document was approved August 9, 2023. Interim Reclamation at this location will include site stabilization and erosion control, and revegetation in areas no longer needed for oil and gas operational use. The location is still in active growth stage.

20. Site-Specific Interim Reclamation BMPs

All surface disturbance would be reclaimed to a condition consistent with ECMC and surface owner requirements. The objective of interim reclamation is to achieve stability objectives to insure erosion control and continued viability of the soils for the future of the

land use. The long-term objective of final reclamation is to return the land to approximately pre-project conditions.

The site BMPs consist of the diversion ditch installed around the perimeter edges of the pad to divert stormwater run-on & off. The diversion ditch will remain in place until final reclamation activities commence. Stormwater controls are inspected to make sure they are suitable for pad and its on-going activities. There is no culvert at the entrance, however there is a cattle guard which will be maintain free of debris.

Post construction, daily inspections will be completed by on-site operations personnel. Operations will conduct stormwater compliance inspections every 30-days until final stabilization is achieved. Inspections will review all control measures / BMPs implemented, their status, and whether repair or replacement is needed, including weed maintenance when necessary. Maintenance and repair will be completed as soon as practicable, immediately in most cases.

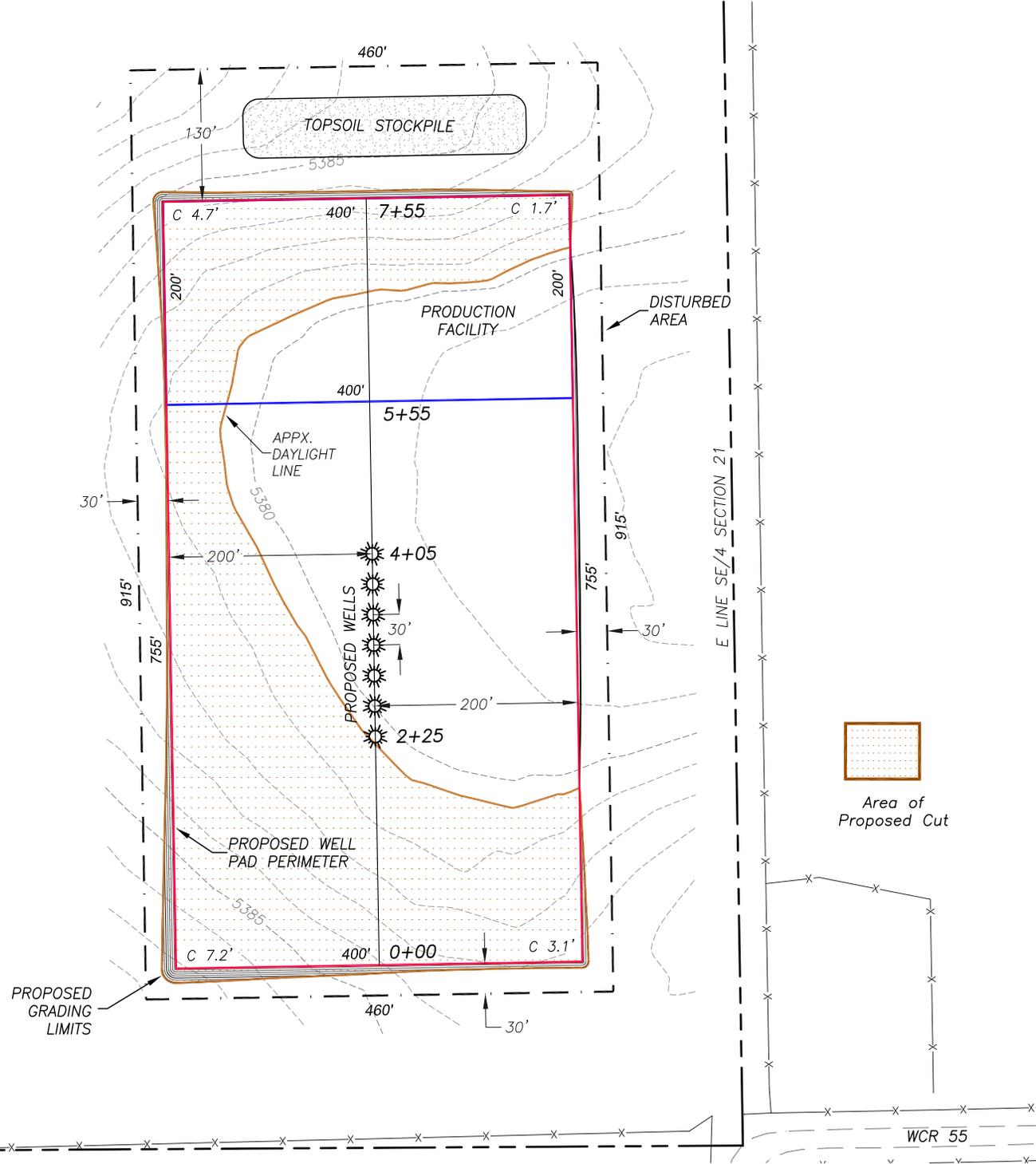
Good housekeeping measures have been implemented to prevent sediment, trash and toxic or hazardous substances from entering surface waters or impacting soils. Housekeeping practices include routine inspections, regular cleaning, site and equipment organization and maintenance, and appropriate chemical and/or equipment storage.

Since construction is completed, but final stabilization is not achieved due to vegetative cover, inspections shall continue be conducted every 30 days and exclude precipitation or melt event response. Inspections will continue until all reclaimed areas have achieved a cover of 70% the pre-construction reference vegetation (i.e., final stabilization). Grow has been progressing given the amount of rain received over the summer months.

PROPOSED CUT-FILL EXHIBIT

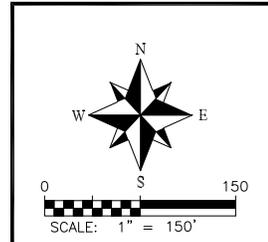
LITTLE LADY 21 SOUTH WELL AND PRODUCTION PAD

SECTION 21, TOWNSHIP 11 NORTH, RANGE 64 WEST OF THE 6TH P.M.



Proposed Pad Elev.: 5380.3'
 Cut slope ratio: 2.0
 Fill slope ratio: 2.0
 Total cut: 10866± C.Y.
 Total fill: 5266± C.Y.
 Topsoil @ 6" depth: 5600± C.Y.
 Well Pad (total): 6.9 Ac.
 Production Facility: 1.8 Ac.
 Disturbed Area: 9.7 Ac.

- NOTES**
1. Contour interval = 1'
 2. No allowance has been made for soil expansion or compaction.
 3. Proposed pad elevation is finish grade, no allowance has been made for gravel being placed on pad.
 4. Balance Export Volume is based on removal of 6" of topsoil over entire pad.



UPLAND EXPLORATION

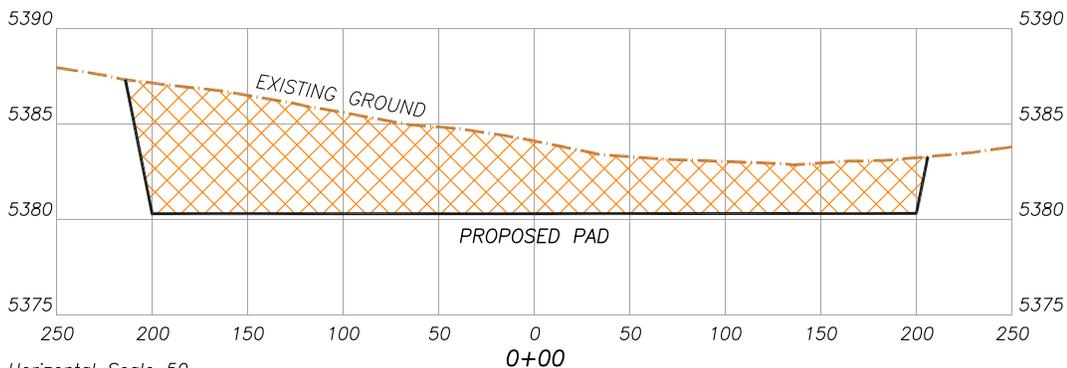
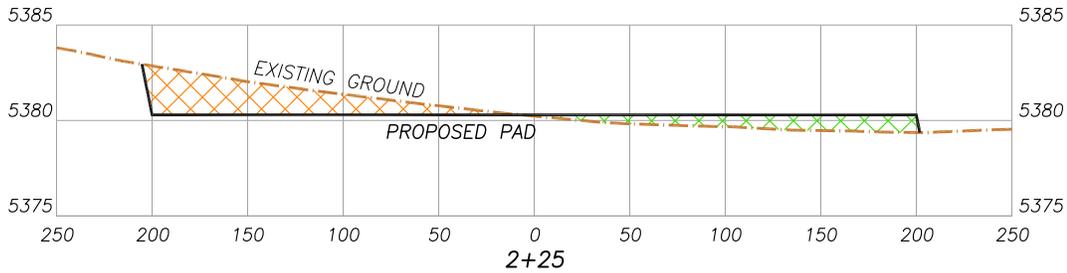
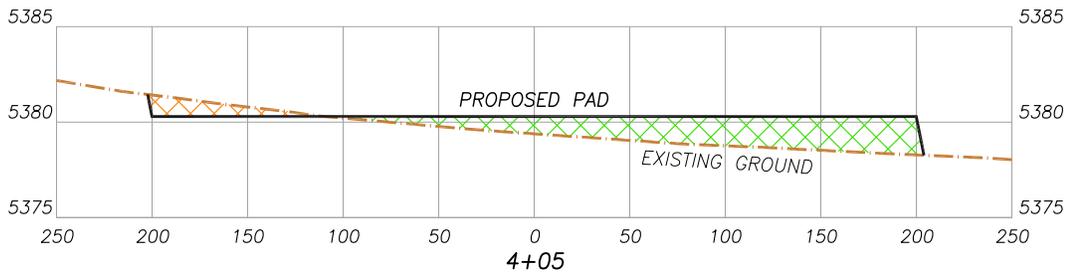
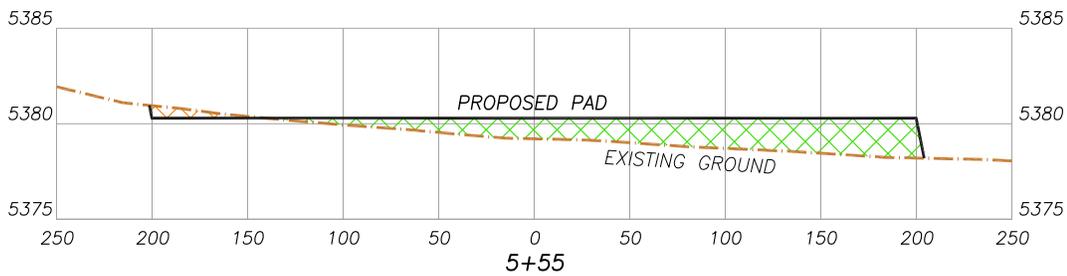
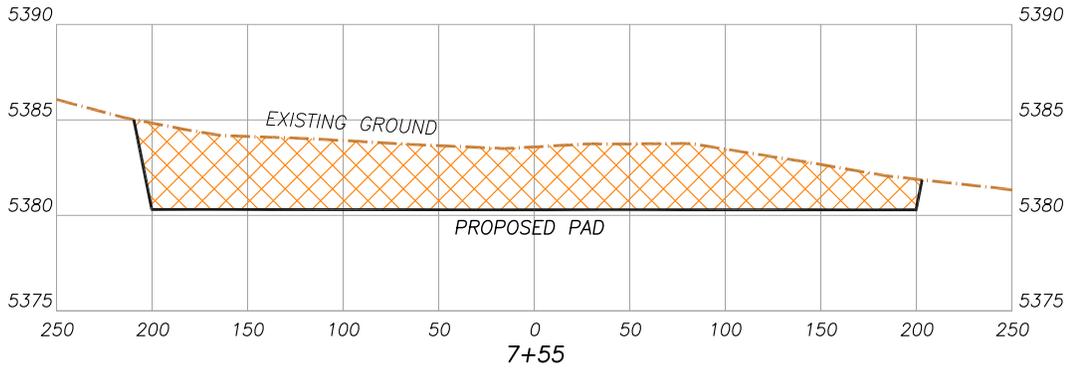
DALEY LAND
SURVEYING, INC.
 303.953.9841

\\Survey\1808001\Drawings\Little Lady 21 South Pad Contours.dwg

PROPOSED CROSS SECTION EXHIBIT

LITTLE LADY 21 SOUTH WELL AND PRODUCTION PAD

SECTION 21, TOWNSHIP 11 NORTH, RANGE 64 WEST OF THE 6TH P.M.

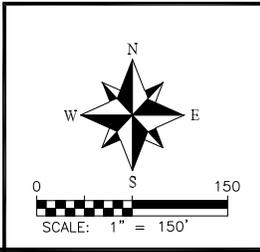
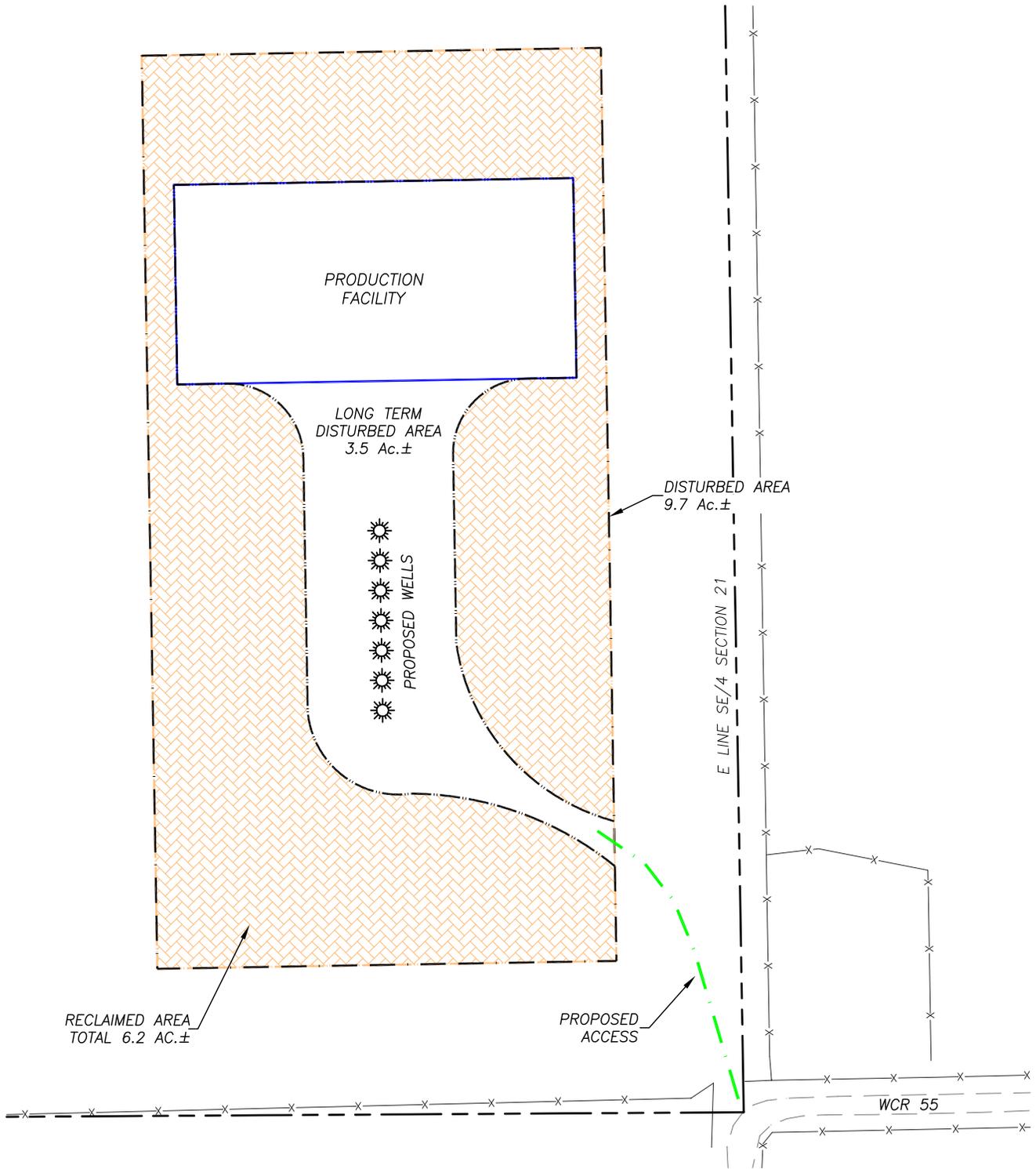


Horizontal Scale 50
Vertical Scale 5

**UPLAND
EXPLORATION**

*DALEY LAND
SURVEYING, INC.*
303.953.9841

PROPOSED RECLAMATION MAP
LITTLE LADY 21 SOUTH WELL AND PRODUCTION PAD
 SECTION 21, TOWNSHIP 11 NORTH, RANGE 64 WEST OF THE 6TH P.M.



UPLAND EXPLORATION

DALEY LAND SURVEYING, INC.
 303.953.9841

State of Colorado
Energy & Carbon Management Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



DE	ET	OE	ES
Document Number: 403375889			
Date Received: 04/17/2023			

SUNDRY NOTICE

This form is required for reports, updates, and requests as specified in the COGCC rules. It is also used to request changes to some aspects of approved permits for Wells and Oil and Gas Locations.

OGCC Operator Number: <u>10701</u>	Contact Name <u>Larry Jenkins</u>
Name of Operator: <u>UPLAND EXPLORATION LLC</u>	Phone: <u>(580) 716-0535</u>
Address: <u>424 S MAIN ST</u>	Fax: <u>()</u>
City: <u>BOERNE</u> State: <u>TX</u> Zip: <u>78006</u>	Email: <u>Larry@uplandexploration.com</u>

FORM 4 SUBMITTED FOR:

Facility Type: LOCATION

API Number : 05- 123 00 ID Number: 462919

Name: Little Lady 21 Number: South Well Pad

Location QtrQtr: SESE Section: 21 Township: 11N Range: 64W Meridian: 6

County: WELD Field Name:

Oil & Gas Location(s) and Oil & Gas Development Plan (OGDP) Information

Location(s)

Location ID	Location Name and Number
462919	Little Lady 21 South Well Pad

OGDP(s)

No OGDP

WELL LOCATION CHANGE OR AS-BUILT GPS REPORT

- Change of Location for Well * As-Built GPS Location Report As-Built GPS Location Report with Survey

* Well Location Change requires a new Plat.

SURFACE LOCATION GPS DATA Data must be provided for Change of Surface Location and As Built Reports.

Latitude _____ Longitude _____

GPS Quality Value: _____ Type of GPS Quality Value: _____ Measurement Date: _____

Well Ground Elevation: _____ feet (Required for change of Surface Location.)

WELL LOCATION CHANGE

Well plan is: _____ (Vertical, Directional, Horizontal)

				FNL/FSL		FEL/FWL				
Change of Surface Footage From:				585	FSL	355	FEL			
Change of Surface Footage To:										
Current Surface Location From	QtrQtr	<u>SESE</u>	Sec	<u>21</u>	Twp	<u>11N</u>	Range	<u>64W</u>	Meridian	<u>6</u>
New Surface Location To	QtrQtr		Sec		Twp		Range		Meridian	
Change of Top of Productive Zone Footage From:										
Change of Top of Productive Zone Footage To:										**
Current Top of Productive Zone Location			Sec		Twp		Range			
New Top of Productive Zone Location			Sec		Twp		Range			

Change of **Base of Productive Zone** Footage **From:**

Change of **Base of Productive Zone** Footage **To:**

**

Current **Base of Productive Zone** Location

Sec

Twp

Range

New **Base of Productive Zone** Location

Sec

Twp

Range

Change of **Bottomhole** Footage **From:**

Change of **Bottomhole** Footage **To:**

**

Current **Bottomhole** Location

Sec

Twp

Range

** attach deviated drilling plan

New **Bottomhole** Location

Sec

Twp

Range

SAFETY SETBACK INFORMATION

Required for change of Surface Location.

Distance from Well to nearest:

- Building: _____ Feet
- Building Unit: _____ Feet
- Public Road: _____ Feet
- Above Ground Utility: _____ Feet
- Railroad: _____ Feet
- Property Line: _____ Feet

INSTRUCTIONS:

- Specify all distances per Rule 308.b.(1).
- Enter 5280 for distance greater than 1 mile.
- Building - nearest building of any type. If nearest Building is a Building Unit, enter same distance for both.
- Building Unit – as defined in 100 Series Rules.

SUBSURFACE MINERAL SETBACKS

Required for change of Top and/or Base of Productive Zone. Enter 5280 for distance greater than 1 mile.

Is this Well within a unit? _____

If YES:

Enter the minimum distance from the Completed Zone of this Well to the Unit Boundary: _____ Feet

Enter the minimum distance from the Completed Zone of this Well to the Completed Zone of an offset Well within the same unit permitted or completed in the same formation: _____ Feet

If NO:

Enter the minimum distance from the Completed Zone of this Well to the Lease Line of the described lease: _____ Feet

Enter the minimum distance from the Completed Zone of this Well to the Completed Zone of an offset Well producing from the same lease and permitted or completed in the same formation: _____ Feet

Exception Location

If this Well requires the approval of a Rule 401.c Exception Location, enter the Rule or spacing order number and attach the Exception Location Request and Waivers. _____

LOCATION CHANGE COMMENTS

Comments:

ENGINEERING AND ENVIRONMENTAL WORK

REPORT OF TEMPORARY ABANDONMENT

Describe the method used to ensure that the Well is closed to the atmosphere and the Operator's plans for future operation of the Well in the COMMENTS box below as required by Rule 434.b.(1).

REQUEST FOR TEMPORARY ABANDONMENT EXCEEDING 6 MONTHS

State the reason for the extension request and explain the Operator's plans for future operation of the Well in the COMMENTS box below as required by Rule 434.b.(3).

Date well temporarily abandoned _____

Has Production Equipment been removed from site? _____

Mechanical Integrity Test (MIT) required. Date of last MIT _____

TECHNICAL ENGINEERING AND ENVIRONMENTAL WORK

Details of work must be described in full in the COMMENTS below or provided as an attachment.

NOTICE OF INTENT/REQUEST FOR APPROVAL Approximate Start Date _____

SUBSEQUENT REPORT Date of Activity _____

- | | | |
|---|--|--|
| <input type="checkbox"/> Bradenhead Plan | <input type="checkbox"/> Venting or Flaring (Rule 903) | <input type="checkbox"/> E&P Waste Mangement |
| <input type="checkbox"/> Change Drilling Plan | <input type="checkbox"/> Repair Well | <input type="checkbox"/> Beneficial Reuse of E&P Waste |
| <input type="checkbox"/> Gross Interval Change | | |
| <input type="checkbox"/> Underground Injection Control | | |
| <input type="checkbox"/> Request approval of Reuse and Recycling Plan per Rule 905.a.(3). (Reuse and Recycling Plan must be attached.) | | |
| <input type="checkbox"/> Request approval of Alternative Sampling Plan per Rule 909.j.(6). for this Pit. (Alternative Sampling Program must be attached.) | | |
| <input type="checkbox"/> Other | | |

Request that an existing produced water sample from the same formation be used per Rule 909.j.(6) to meet the requirements of Rule 909.j.(1)-(5) for this Well.

Pit ID _____ Pit Name _____

(No Sample Provided)

Subsequent well operations with heavy equipment (Rule 312)

(No Well Provided)

COMMENTS:

GAS CAPTURE

VENTING AND FLARING:

Operation type: _____ Operational phase requiring venting/flaring: _____

Reason for venting/flaring: _____

Describe Other reason for venting/flaring:

Describe why venting or flaring is necessary. If reporting per Rule 903.b.(2), 903.c.(3).C, or 903.d.(2), include the explanation, rationale, and cause of the event:

Describe how the operation will protect and minimize adverse impacts to public health, safety, welfare, the environment, and wildlife resources. If reporting per Rule 903.d.(2), include BMPs used to minimize venting on the BMP Tab:

Total volume of gas vented or flared: _____ mcf estimated measured

Total duration of emission event: _____ hours consecutive cumulative

Submit a single representative gas analysis via Form 43 to create a Sample Site Facility ID# for this Location. Reference the Form 43 document number on the Related Forms tab.

Sample Site Facility ID#: _____

GAS CAPTURE PLAN

Describe the plan to connect to a gathering line or beneficially use the gas; include anticipated timeline:

A Gas Capture Plan that meets the requirements of Rule 903.e is attached.

H2S REPORTING

Intentional release of H2S gas due to Upset Condition or malfunction.

Intent to temporarily abandon well with potential H2S concentration >100 ppm.

Data Fields in this section are intended to document Sample and Location Data associated with the collection of a Gas Sample that is submitted for Laboratory Analysis.

Gas Analysis Report must be attached.

H2S Concentration: _____ in ppm (parts per million)

Date of Measurement or Sample Collection _____

Description of Sample Point:

Absolute Open Flow Potential _____ in CFPD (cubic feet per day)

Description of Release Potential and Duration (If flow is not open to the atmosphere, identify the duration in which the container or pipeline would likely be opened for servicing operations.):

Distance to nearest occupied residence, school, church, park, school bus stop, place of business, or other areas where the public could reasonably be expected to frequent: _____

Distance to nearest Federal, State, County, or municipal road or highway owned and principally maintained for public use: _____

COMMENTS:

OIL & GAS LOCATION UPDATES

SITE EQUIPMENT LIST UPDATES

Indicate the number and type of major equipment components planned for use on this Oil and Gas Location:

Wells _____	Oil Tanks _____	Condensate Tanks _____	Water Tanks _____	Buried Produced Water Vaults _____
Drilling Pits _____	Production Pits _____	Special Purpose Pits _____	Multi-Well Pits _____	Modular Large Volume Tank _____
Pump Jacks _____	Separators _____	Injection Pumps _____	Heater-Treaters _____	Gas Compressors _____
Gas or Diesel Motors _____	Electric Motors _____	Electric Generators _____	Fuel Tanks _____	LACT Unit _____
Dehydrator Units _____	Vapor Recovery Unit _____	VOC Combustor _____	Flare _____	Enclosed Combustion Devices _____
Meter/Sales Building _____	Pigging Station _____		Vapor Recovery Towers _____	

OTHER PERMANENT EQUIPMENT UPDATES

OTHER TEMPORARY EQUIPMENT UPDATES

CULTURAL AND SAFETY SETBACK UPDATES

OTHER LOCATION CHANGES AND UPDATES

Provide a description of other changes or updates to technical information for this Location:

POTENTIAL OGD UPDATES

PROPOSED CHANGES TO AN APPROVED OGD

This Sundry Form 4 is being submitted pursuant to Rule 301.c to propose changes to an approved Oil and Gas Development Plan.

Check all boxes that pertain to the type(s) of changes being proposed for this OGD:

- | | |
|--|--|
| <input type="checkbox"/> Add Oil and Gas Location(s) | <input type="checkbox"/> Add Drilling and Spacing Unit(s) |
| <input type="checkbox"/> Amend Oil and Gas Location(s) | <input type="checkbox"/> Amend Drilling and Spacing Unit(s) |
| <input type="checkbox"/> Remove Oil and Gas Location(s) | <input type="checkbox"/> Remove Drilling and Spacing Unit(s) |
| <input type="checkbox"/> Oil and Gas Location attachment or plan updates | <input type="checkbox"/> Amend the lands subject to the OGD |
| <input type="checkbox"/> Other | |

Provide a detailed description of the changes being proposed for this OGD. Attach supporting documentation such as maps if necessary.

Best Management Practices

No BMP/COA Type

Description

Operator Comments:

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Larry Jenkins
 Title: Vice President of Land Email: Larry@uplandexploration.com Date: 4/17/2023

Based on the information provided herein, this Sundry Notice (Form 4) complies with COGCC Rules and applicable orders and is hereby approved.
 COGCC Approved: Binschus, Chris Date: 8/9/2023

CONDITIONS OF APPROVAL, IF ANY:

<u>COA Type</u>	<u>Description</u>
0 COA	

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Reclamation Specialist	The approval of this Form 4 is an acknowledgement that the document was received. It is not an approval of the interim reclamation as the outcome of the methods will be determined on the ground during an inspection at a future date.	08/09/2023

Total: 1 comment(s)

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
403375889	SUNDRY NOTICE APPROVED-RECL
403491064	FORM 4 SUBMITTED

Total Attach: 2 Files