

FORM
2A
Rev
04/01

State 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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06/17/2013

Oil and Gas Location Assessment

New Location Amend Existing Location Location#: _____

Submit original plus one copy. This form is to be submitted to the COGCC prior to any ground disturbance activity associated with oil and gas development operations. This Assessment may be approved as a standalone application or submitted as an informational report accompanying an Application for Permit-To-Drill, Form 2. Approval of this Assessment will allow for the construction of the below specified location; however, it does not supersede any land use rules applied by the local land use authority. This form may serve as notice to land owners and other interested parties, please see the COGCC web site at <http://colorado.gov/cogcc/> for all accompanying information pertinent to this Oil and Gas Location Assessment.

Location ID:

Expiration Date:

This location assessment is included as part of a permit application.

1. CONSULTATION

- This location is included in a Comprehensive Drilling Plan. CDP # _____
- This location is in a sensitive wildlife habitat area.
- This location is in a wildlife restricted surface occupancy area.
- This location includes a Rule 306.d.(1)A.ii. variance request.

2. Operator

Operator Number: 10340
Name: SUNDANCE ENERGY INC
Address: 633 17TH STREET #1950
City: DENVER State: CO Zip: 80202

3. Contact Information

Name: Jeff Reale
Phone: (970) 663-1448
Fax: (970) 667-0046
email: jeff@mistymountainop.com

4. Location Identification:

Name: Grant Brothers Number: 2Ae,4Ae,43,54 *Battery*
County: WELD
Quarter: SWSE Section: 23 Township: 2N Range: 68W Meridian: 6 Ground Elevation: 4920
Define a single point as a location reference for the facility location. This point should be used as the point of measurement in the drawings to be submitted with this application. When the location is to be used as a well site then the point shall be a well location.
Footage at surface: 628 feet FSL, from North or South section line, and 1935 feet FEL, from East or West section line.
Latitude: 40.118634 Longitude: -104.967851 PDOP Reading: 1.9 Date of Measurement: 05/15/2013
Instrument Operator's Name: JDP

5. Facilities (Indicate the number of each type of oil and gas facility planned on location):

Special Purpose Pits: <input type="checkbox"/>	Drilling Pits: <input type="checkbox"/>	Wells: <input type="checkbox"/> <u>4</u>	Production Pits: <input type="checkbox"/>	Dehydrator Units: <input type="checkbox"/>
Condensate Tanks: <input type="checkbox"/> <u>3</u>	Water Tanks: <input type="checkbox"/> <u>1</u>	Separators: <input type="checkbox"/> <u>2</u>	Electric Motors: <input type="checkbox"/>	Multi-Well Pits: <input type="checkbox"/>
Gas or Diesel Motors: <input type="checkbox"/>	Cavity Pumps: <input type="checkbox"/>	LACT Unit: <input type="checkbox"/>	Pump Jacks: <input type="checkbox"/>	Pigging Station: <input type="checkbox"/> <u>-</u>
Electric Generators: <input type="checkbox"/>	Gas Pipeline: <input type="checkbox"/> <u>1</u>	Oil Pipeline: <input type="checkbox"/>	Water Pipeline: <input type="checkbox"/>	Flare: <input type="checkbox"/>
Gas Compressors: <input type="checkbox"/>	VOC Combustor: <input type="checkbox"/> <u>1</u>	Oil Tanks: <input type="checkbox"/> <u>1</u>	Fuel Tanks: <input type="checkbox"/>	

Other: _____

6. Construction:

Grant Brothers BMPs

Noise-

1. 12-16' High sound barrier (hay bales) on W/N/E sides of drilling location
2. Will run sound survey to confirm noise level at or below decibel levels in Rule 802
3. Will apply further noise reduction measures as necessary (motor blankets, etc.)

Traffic/Dust-

1. Temporary access road at South end of location to minimize traffic impacts to subdivision
2. Sundance has agreed to control drilling & completion traffic to minimize subdivision access problems & noise
 - A.) No truck traffic allowed from 10pm to 6am unless emergency situation occurs
 - B.) No hauling to/from site during before & after school times (7am-8:30am & 2pm-3:30pm Monday through Friday)
 - C.) Sundance will provide site/traffic control supervisor (site guard 6am -10pm)
 - D.) Will make best efforts to haul oil & water only during daylight hours
 - E.) Sundance agrees to a hauling route with the Town for all drilling & completion traffic

Site Access/Security-

1. Site guard on site from 6am-10pm daily while drilling & completion operations take place
2. Drilling location fenced in 4' safety fence on the W/N/E sides to block access
3. Pedestrian traffic supervision on existing walking path around W/N/E sides of location

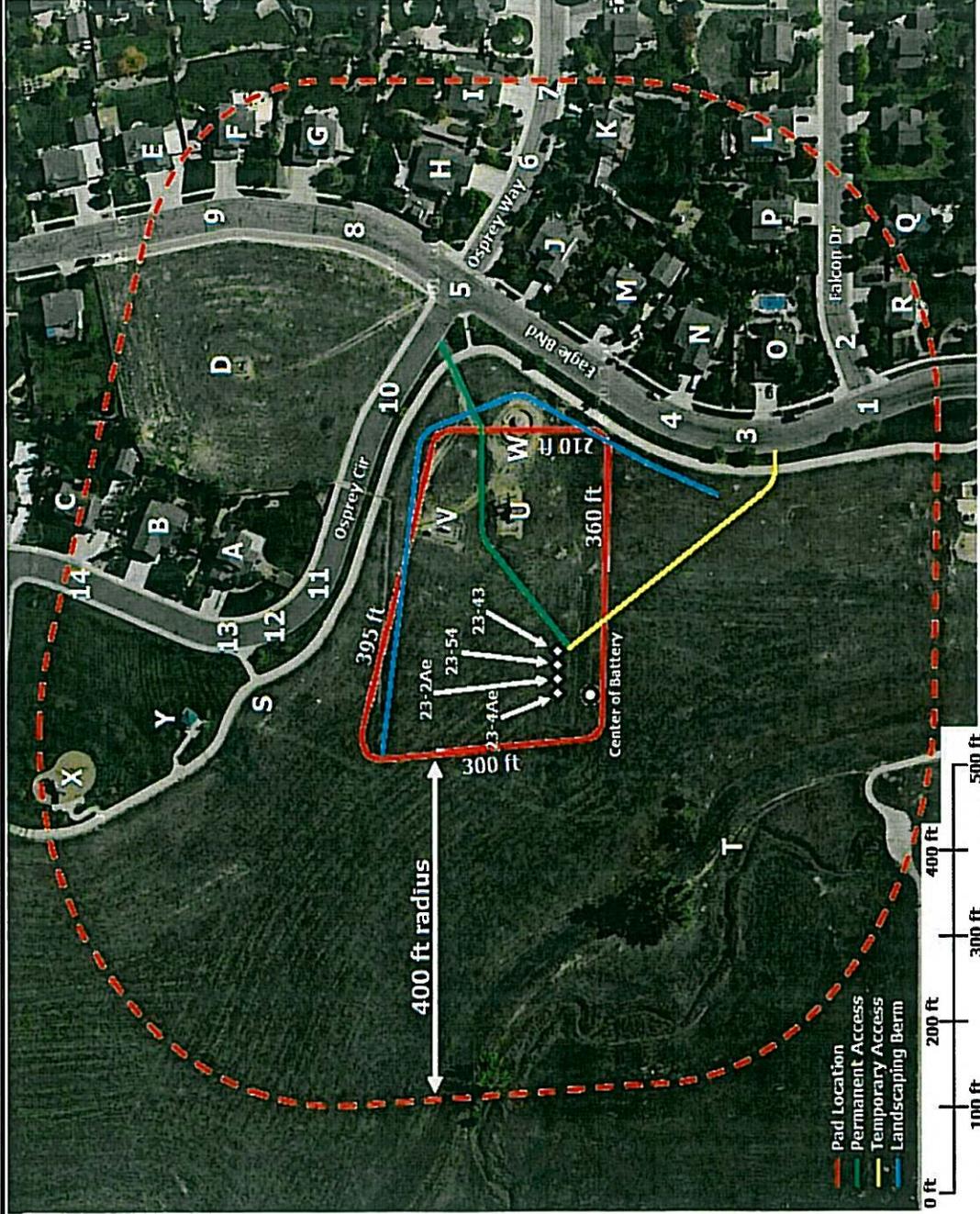
Misc-

1. Sundance agrees to use all & best efforts to drill all 4 wells before August 15th or 16th (start of school year)
2. Create & follow a landscaping plan to screen production/operations site for neighborhood-agree to specifications with Town & closest homeowners at neighborhood meeting 7/9/13

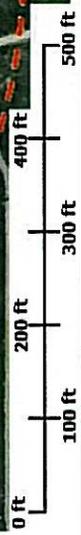
Sundance Energy, Inc. - Gas Wells at Eagle Valley Improvements Plat

Township 2 North, Range 68 West, 6th P.M. - Section 23

SW/4SE/4



- Pad Location
- Permanent Access
- Temporary Access
- Landscaping Berm



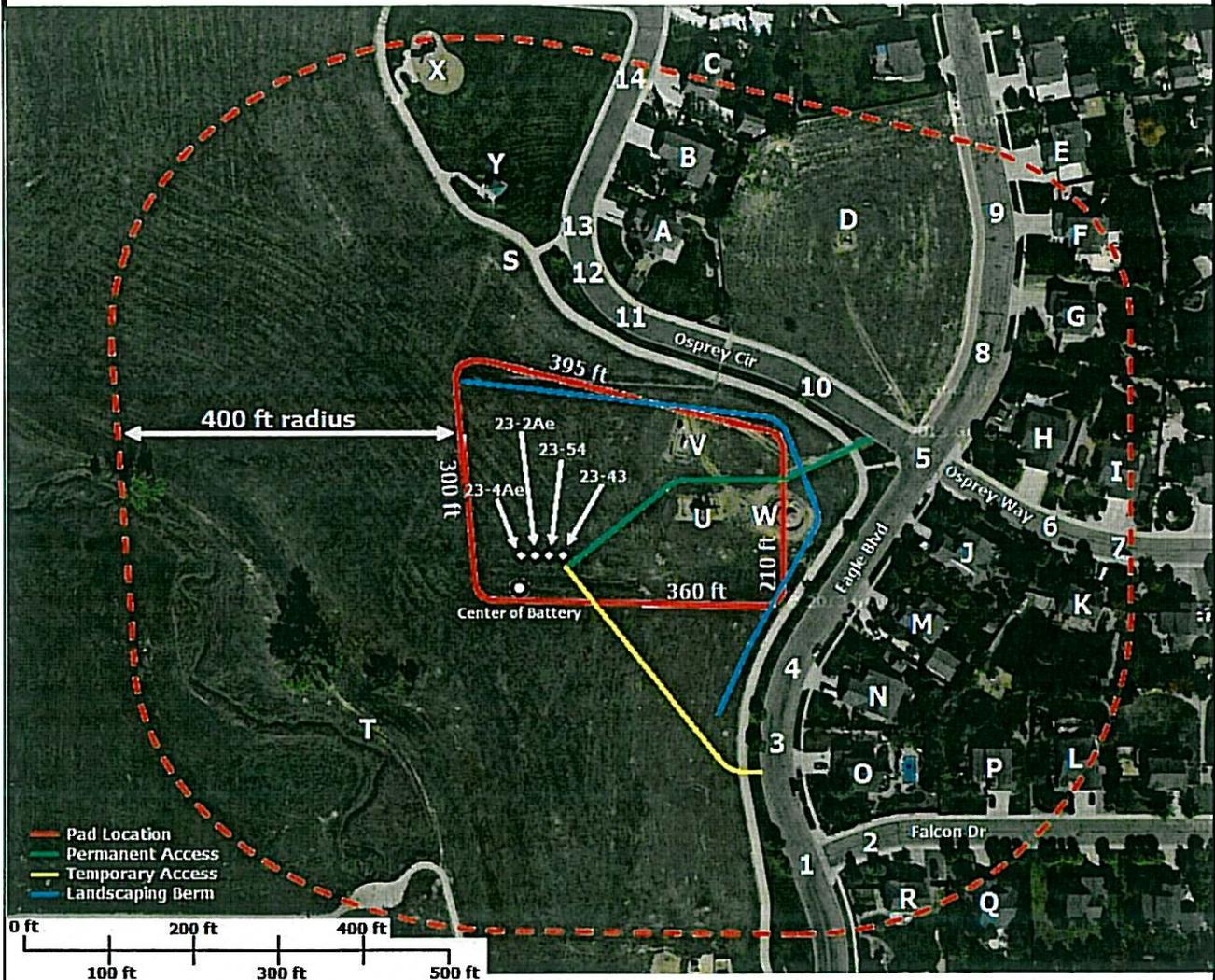
*All Locations are Approximate, Based on Google Earth Aerial Photography

Sundance Energy, Inc. - Gas Wells at Eagle Valley Improvements Plat



Township 2 North, Range 68 West, 6th P.M. - Section 23

SW/4SE/4



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Sundance Energy, Inc. - Gas Wells at Eagle Valley Improvements Plat	
Improvement Legend	Label
4816 Osprey Circle - Schnorr Residence and accompanying property, fencelines and outbuildings [355 ft Northeast from closest well location]	A
4818 Osprey Circle - Overby Residence and accompanying property, fencelines and outbuildings [470 ft Northeast from closest well location]	B
4820 Osprey Circle - Everhart Residence and accompanying property, fencelines and outbuildings [580 ft Northeast from closest well location]	C
Oil and Gas Well [500 ft Northeast from closest well location]	D
4822 Eagle Blvd - Busnardo Residence and accompanying property, fencelines and outbuildings [720 ft from closest well location]	E
4822 Eagle Blvd - Charlton Residence and accompanying property, fencelines and outbuildings [700 ft Northeast from closest well location]	F
4810 Eagle Blvd - Slinker Residence and accompanying property, fencelines and outbuildings [660 ft Northeast from closest well location]	G
4880 Osprey Way - Besaw Residence and accompanying property, fencelines and outbuildings [550 ft Northeast from closest well location]	H
4894 Osprey Way - Pugliano Residence and accompanying property, fencelines and outbuildings [630 ft Northeast from closest well location]	I
4806 Eagle Blvd - Johnson Residence and accompanying property, fencelines and outbuildings [425 ft East from closest well location]	J
4895 Osprey Way - Wyatt Residence and accompanying property, fencelines and outbuildings [570 ft East from closest well location]	K
4793 Falcon Dr - Coleman Residence and accompanying property, fencelines and outbuildings [620 ft Southeast from closest well location]	L
4804 Eagle Blvd - Dufour Residence and accompanying property, fencelines and outbuildings [385 ft East from closest well location]	M
4802 Eagle Blvd - Crapo Residence and accompanying property, fencelines and outbuildings [355 ft Southeast from closest well location]	N
4800 Eagle Blvd - Larson Residence and accompanying property, fencelines and outbuildings [390 ft Southeast from closest well location]	O
4789 Falcon Dr - Brodie Residence and accompanying property, fencelines and outbuildings [530 ft Southeast from closest well location]	P
4788 Falcon Dr - Eikeseth Residence and accompanying property, fencelines [600 ft Southeast from closest well location]	Q
4784 Falcon Dr - Clark Residence and accompanying property, fencelines and outbuildings [555 ft Southeast from closest well location]	R
Public sidewalk/walkway [260 ft North or Southeast from closest well location]	S
Creek [285 ft Southwest from closest well location]	T
Existing Pump Jack Unit - On Drill Pad Location	U
Existing Separators - On Drill Pad Location	V
*All Locations are Approximate, Based on Google Earth Aerial Photography	

Sundance Energy, Inc. - Gas Wells at Eagle Valley Improvements Plat	
Improvement Legend	Label
Existing Tank Battery - On Drill Pad Location	W
Playground / Park Area [580 ft Northwest from closest well location]	X
Covered Picnic Bench Area [430 ft Northwest from closest well location]	Y
Osprey Circle - Public Road [380 ft North from closest well location]	On Plat
Eagle Blvd - Public Road [270 ft Southeast from closest well location]	On Plat
Osprey Way - Public Road [440 ft Northeast from closest well location]	On Plat
Falcon Dr - Public Road [470 ft Southeast from closest well location]	On Plat
Sewer Manhole [460 ft Southeast from closest well location]	1
Sewer Manhole [485 ft Southeast from closest well location]	2
Sewer Manhole [330 ft Southeast from closest well location]	3
Sewer Manhole [300 ft Southeast from closest well location]	4
Sewer Manhole [430 ft Northeast from closest well location]	5
Sewer Manhole [570 ft East from closest well location]	6
Sewer Manhole [650 ft East from closest well location]	7
Sewer Manhole [540 ft Northeast from closest well location]	8
Sewer Manhole [660 ft Northeast from closest well location]	9
Sewer Manhole [360 ft Northeast from closest well location]	10
Sewer Manhole [290 ft North from closest well location]	11
Sewer Manhole [335 ft North from closest well location]	12
Sewer Manhole [390 ft North from closest well location]	13
Sewer Manhole [590 ft North from closest well location]	14
<p>*Tank Battery location will also comply with 350' distance for high density regulations</p>	
<p>*All Locations are Approximate, Based on Google Earth Aerial Photography</p>	