

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Ute 23-4A-4-1				
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT WILKIN RIDGE				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME				
6. NAME OF OPERATOR FINLEY RESOURCES INC						7. OPERATOR PHONE 817 231-8735				
8. ADDRESS OF OPERATOR PO Box 2200, Fort Worth, TX, 76113						9. OPERATOR E-MAIL awilkerson@finleyresources.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) 14-20-H62-4902			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Coleman Mountain Holdings, LLC						14. SURFACE OWNER PHONE (if box 12 = 'fee') 435-671-2421				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') P.O. Box 610, 610 N. Mesa Circle, Roosevelt, UT 84066						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE		486 FNL 425 FWL		NWNW	23	4.0 S	1.0 E	U		
Top of Uppermost Producing Zone		486 FNL 425 FWL		NWNW	23	4.0 S	1.0 E	U		
At Total Depth		486 FNL 425 FWL		NWNW	23	4.0 S	1.0 E	U		
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 425			23. NUMBER OF ACRES IN DRILLING UNIT 40				
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1200			26. PROPOSED DEPTH MD: 8000 TVD: 8000				
27. ELEVATION - GROUND LEVEL 5171			28. BOND NUMBER RLB0011294			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-8496				
Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	17.5	13.375	0 - 60	48.0	H-40 ST&C	0.0	Class G	41	1.17	15.8
SURF	12.25	8.625	0 - 500	24.0	J-55 ST&C	8.6	Class G	359	1.15	15.8
PROD	7.875	5.5	0 - 8000	15.5	J-55 LT&C	9.5	50/50 Poz	873	1.24	13.2
ATTACHMENTS										
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Don Hamilton				TITLE Agent			PHONE 435 719-2018			
SIGNATURE				DATE 12/06/2012			EMAIL starpoint@etv.net			
API NUMBER ASSIGNED 43047533830000				APPROVAL  Permit Manager						

Finley Resources, Inc.
UTE 23-4A-4-1
486' FNL & 425' FWL, NW/4 NW/4, Sec 23, T4S, R1E, U.S.B.&M.
Uintah County, UT

Drilling Program

1. Formation Tops

Surface	5,171'
Green River	2,240'
Black Shale	6,327'
Uteland Butte	6,875'
Wasatch	7,020'
TD	8,000'

2. Depth to Oil, Gas, Water, or Minerals

Black Shale	6,327' - 6,875'	(Oil)
Uteland Butte	6,875' - TD	(Oil)

Fresh water may be encountered in the Duchesne Formation, but is not expected below about 300'.

3. Pressure Control

Section BOP Description

Surface 12-1/4" diverter

Interm/Prod The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 5M system.

A 5M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 5,000 psi will be used.

4. Casing

Description	Interval		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom							Burst	Collapse	Tension
Conductor 13 3/8	0'	60'	48	H-40	STC	--	--	--	1,730	770	322,000
Surface 8 5/8	0'	500'	24	J-55	STC	8.33	8.6	11	2,950	1,370	244,000
Production 5 1/2	0'	8,000'	15.5	J-55	LTC	9	9.5	11	4,810	4,040	217,000
									1.63	1.28	1.75

Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)

Intermediate casing MASP = (reservoir pressure) - (gas gradient)

Production casing MASP = (reservoir pressure) - (gas gradient)

All collapse calculations assume fully evacuated casing with a gas gradient

All tension calculations assume air weight of casing

Gas gradient = 0.1 psi/ft

All casing shall be new. Top Joint of surface casing will be J-55 STC 32 ppf casing.

All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

5. Cement

Job	Hole Size	Fill	Slurry Description	ft ³	OH excess	Weight (ppg)	Yield (ft ³ /sk)
				sacks			
Conductor	17 1/2	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	48	15%	15.8	1.17
				41			
Surface Lead	12 1/4	500'	Class G w/ 2% KCl + 0.25 lbs/sk Flocele	413	100%	15.8	1.15
				359			
Production Tail	7 7/8	5,000'	50/50 Poz/Class G w/ 3% KCl + 2% bentonite	1083	25%	13.2	1.24
				873			

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the production casing string will be calculated from an open hole caliper log, plus 25% excess.

6. Type and Characteristics of Proposed Circulating Medium

<u>Interval</u>	<u>Description</u>
Surface - 500'	An air and/or fresh water system will be utilized.
500' - TD	A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and if conditions warrant, with barite. Anticipated maximum mud weight is 9.5 ppg.

7. Logging, Coring, and Testing

Logging: A dual induction, gamma ray, and caliper log will be run from TD to the base of the surface casing. A compensated neutron/formation density log will be run from TD to the top of the Garden Gulch formation. A cement bond log will be run from PBTB to the cement top behind the production casing.

Cores: As deemed necessary.

DST: There are no DST's planned for this well.

8. Anticipated Abnormal Pressure or Temperature

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.47 psi/ft gradient.

$$8,000' \times 0.47 \text{ psi/ft} = 3744 \text{ psi}$$

No abnormal temperature is expected. No H₂S is expected.

9. Other Aspects

This is planned as a vertical well.

Variance Request for FIT Requirements:

Finley Resources, Inc. respectfully requests a variance to Onshore Order 2, Section III, Part Bi, for the Pressure integrity test (PIT, also known as a formation integrity test (FIT)). This well is not an exploratory well and is being drilled in an area where the formation integrity is well known. Additionally, when an FIT is run with the mud weight as required, the casing shoe frequently breaks down and causes subsequent lost circulation when drilling the entire depth of the well.

Variance Request for Air Drilling Requirements:

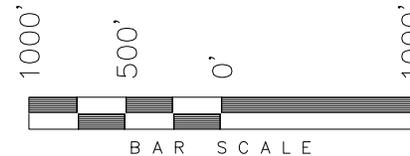
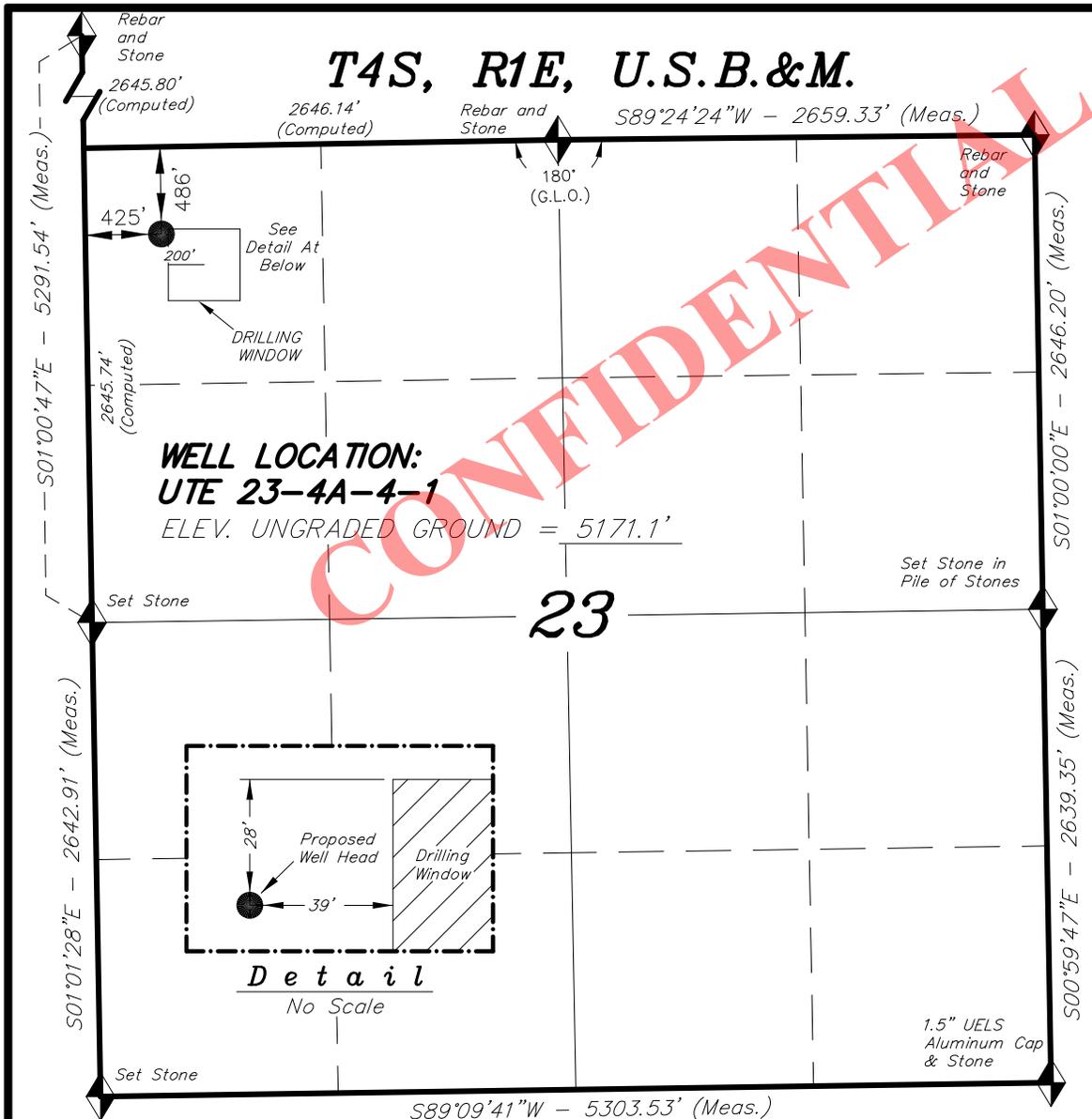
Finley Resources, Inc. respectfully requests a variance to Onshore Order #2, III.E.1

- Dust suppression equipment. Variance granted for water mist system to substitute for the dust suppression equipment.
- Blooie line discharge 100' from the well bore. Variance granted for blooie line discharge to be 75' from the well bore.
- Compressors located in the opposite direction from the blooie line a minimum of 100' from the wellbore. Variance granted for truck/trailer mounted air compressors.
- Straight run blooie line. Variance granted for targeted "T's" at bends.
- Automatic igniter. Variance granted for igniter due to water mist.
- Air drilling operations will be conducted only during drilling of the surface casing hole, there is no history of hydrocarbons being encountered in this hole section in the area where these wells are to be drilled.

T4S, R1E, U.S.B.&M.

FINLEY RESOURCES INC.

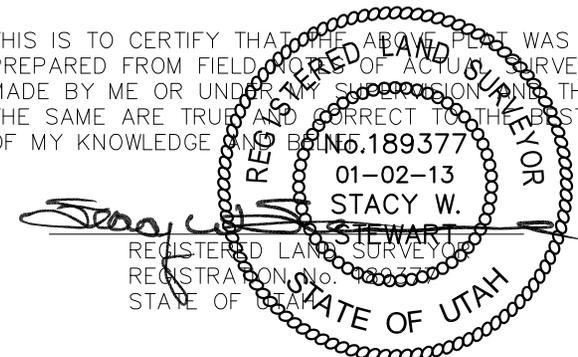
WELL LOCATION, UTE 23-4A-4-1,
 LOCATED AS SHOWN IN THE NW 1/4
 NW 1/4 OF SECTION 23, T4S, R1E,
 U.S.B.&M. UINTAH COUNTY, UTAH.



NOTES:

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



◆ = SECTION CORNERS LOCATED

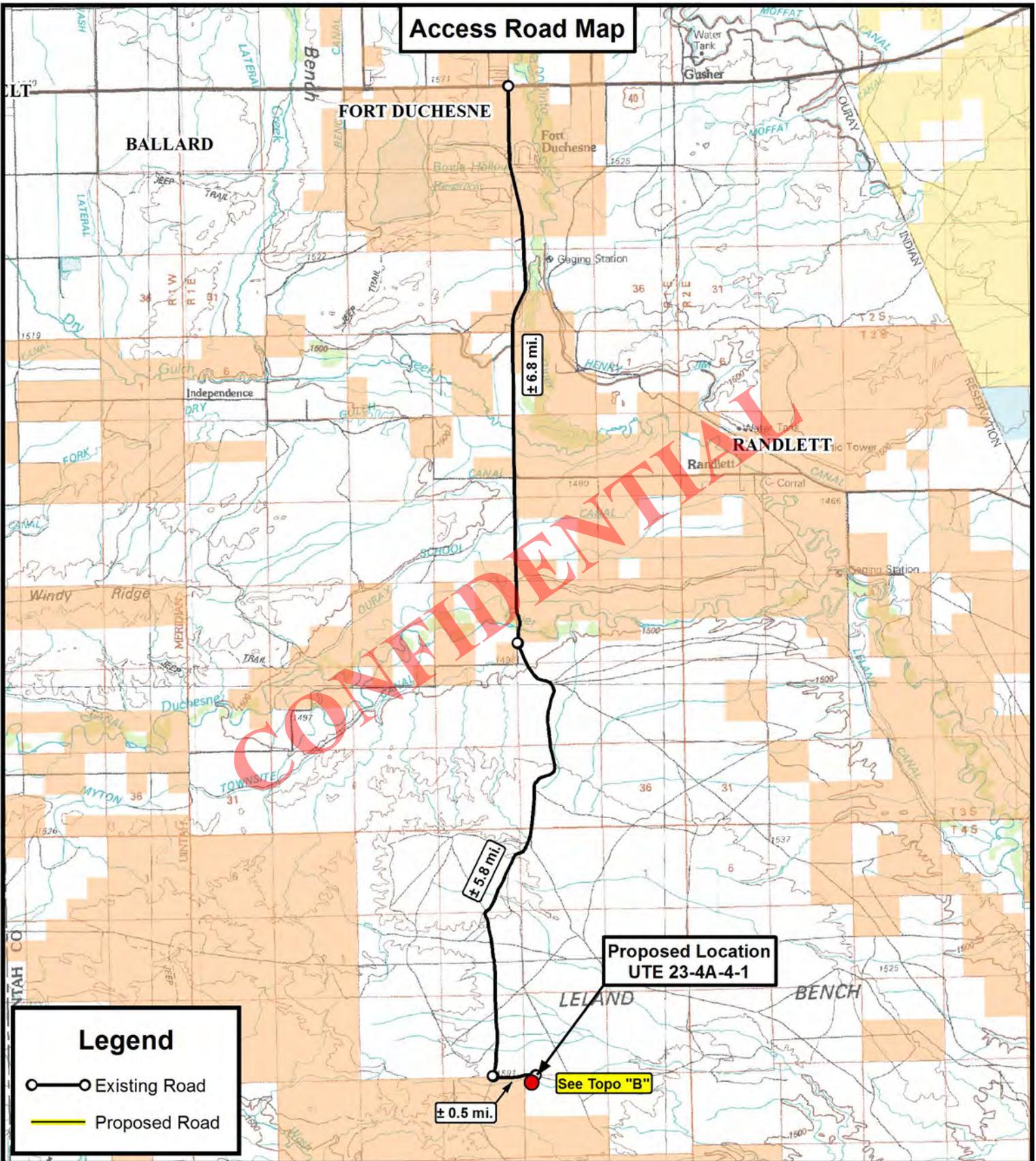
BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

UTE 23-4A-4-1
 (Surface Location) NAD 83
 LATITUDE = 40° 07' 35.86"
 LONGITUDE = 109° 51' 28.26"

TRI STATE LAND SURVEYING & CONSULTING
 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
 (435) 781-2501

DATE SURVEYED: 10-02-12	SURVEYED BY: M.C.
DATE DRAWN: 11-06-12	DRAWN BY: V.H.
REVISED: 01-02-13 M.W.	SCALE: 1" = 1000'

Access Road Map



Legend

- Existing Road
- Proposed Road



**Tri State
Land Surveying, Inc.**
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
F: (435) 781-2518



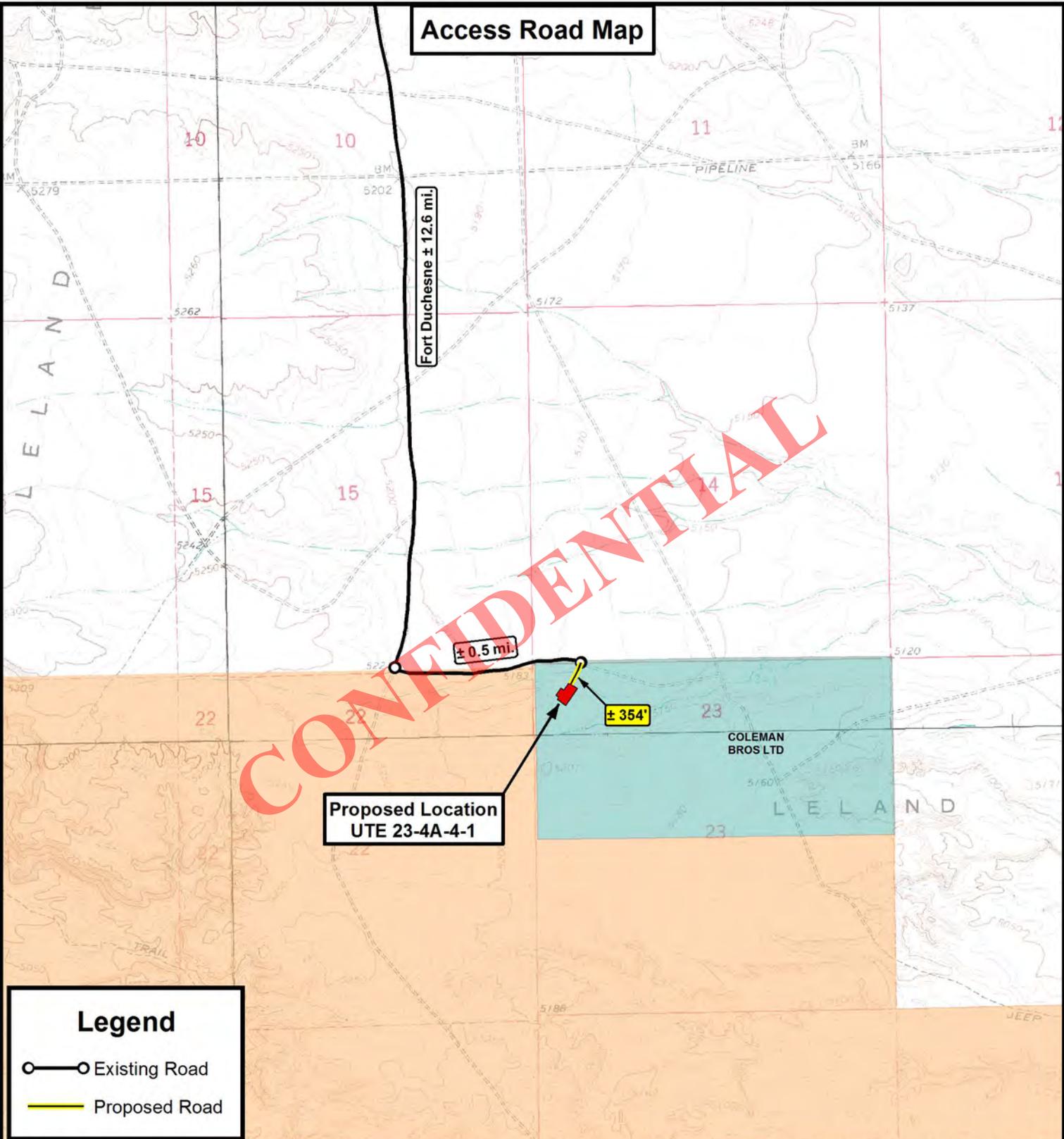
FINLEY RESOURCES INC.
UTE 23-4A-4-1
SEC. 23, T4S, R1E, U.S.B.&M.
Uintah County, UT.

DRAWN BY:	A.P.C.	REVISED:	01-02-13 A.P.C.
DATE:	11-13-2012		
SCALE:	1:100,000		

TOPOGRAPHIC MAP

SHEET
A

Access Road Map



Proposed Location
UTE 23-4A-4-1

Legend

- Existing Road
- Proposed Road

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

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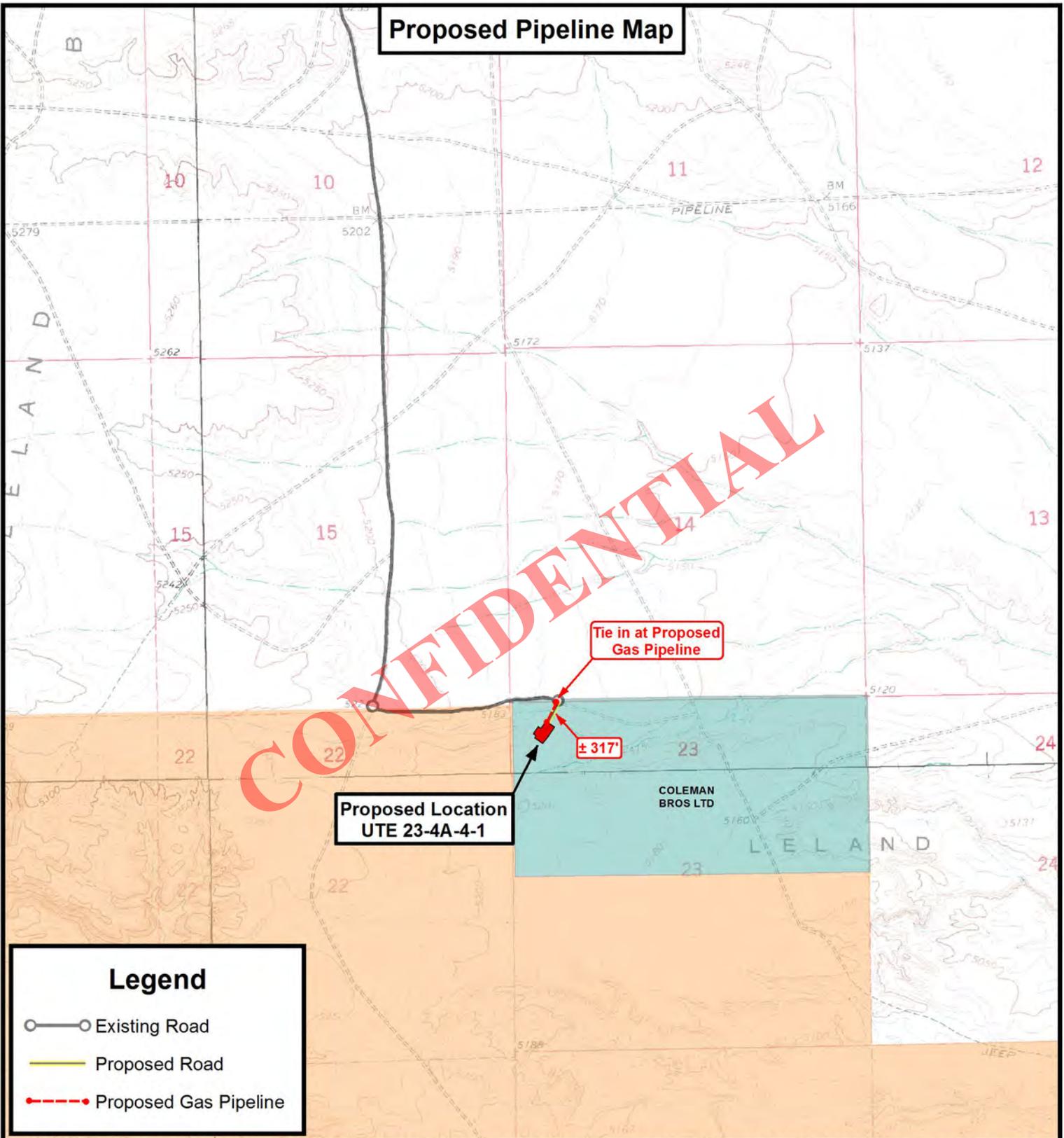
FINLEY RESOURCES INC.
UTE 23-4A-4-1
SEC. 23, T4S, R1E, U.S.B.&M.
Uintah County, UT.

DRAWN BY:	A.P.C.	REVISED:	01-02-13 A.P.C.
DATE:	11-13-2012		
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET
B

Proposed Pipeline Map



Legend

- Existing Road
- Proposed Road
- Proposed Gas Pipeline

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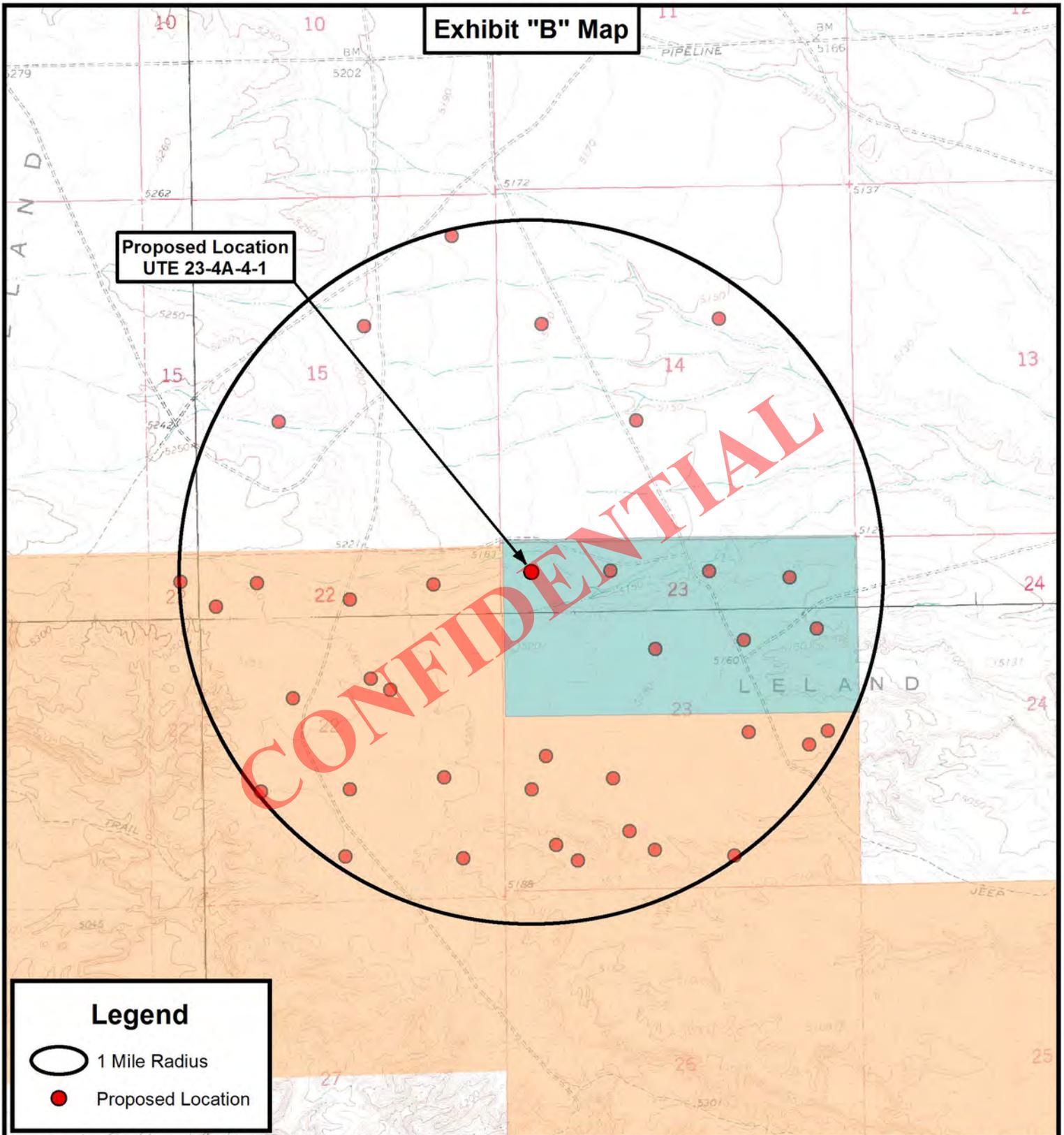
**UTE 23-4A-4-1
SEC. 23, T4S, R1E, U.S.B.&M.
Uintah County, UT.**

DRAWN BY:	A.P.C.	REVISED:	01-02-13 A.P.C.
DATE:	11-13-2012		
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET

C



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F: (435) 781-2518



FINLEY RESOURCES INC.

UTE 23-4A-4-1
SEC. 23, T4S, R1E, U.S.B.&M.
Uintah County, UT.

DRAWN BY:	A.P.C.	REVISED:	01-02-13 A.P.C.
DATE:	11-13-2012		
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET
D

MEMORANDUM OF SURFACE USE AGREEMENT
AND GRANT OF EASEMENTS

WHEREAS, Salradus, L.L.C., Bonnie Coleman managing member, whose address is 148 West Center Street, Heber City, UT 84032, Coleman Mountain Holdings, L.L.C., Mary Jo Coleman Adamson managing member, whose address is P.O. Box 610, Roosevelt, UT 84066, Joseph N. Coleman, Trustee of the Coleman Family Trust, dated June 7, 1991, whose address is 393 East Center, Heber City, UT 84032, and Leila Coleman, Trustee of the Coleman Family Trust dated June 28, 1991, whose address is 950 South 400 East #112, St. George, UT 84770 (hereinafter collectively referred to as "Coleman"), and Uintah Resources, Inc. whose address is 3165 E. Millrock Drive, Suite 550, Salt Lake City, UT 84121 ("Optionee") (Coleman and Optionee are hereinafter collectively referred to as "Owner") and Finley Resources, Inc., whose address is P.O. Box 2200, Fort Worth, Texas, 76113 ("Operator"), have entered into that certain Easement, Right-of-Way and Surface Use Agreement, hereinafter the "SUA", dated effective April 24th, 2012 covering the following lands owned by Owner in Uintah County, Utah, to wit:

Township 4 South, Range 1 East, U.S.M.
Section 13: All
Section 16: All
Section 23: N/2

hereinafter the "Lands"

WHEREAS, in the SUA Owner grants and conveys unto Operator a non-exclusive right to enter upon and use the Lands and Owner's adjacent lands for certain oil and gas related purposes, together with a right-of-way across the Lands to maintain and construct access roads, well sites, holding tanks and other such related facilities necessary for Operator's oil and gas operations.

This Memorandum of Surface and Damage Agreement shall serve as notice of the agreement covering the Lands and that the SUA is binding upon Owner and Operator's respective successors and/or assigns.

The terms and provisions of the unrecorded SUA are referred to and incorporated herein, and made a part hereof to the same extent as though set out verbatim. Should any conflict arise between the terms of this Memorandum of Surface Use Agreement and Grant of Easements and the SUA, the terms of the SUA shall control.

Executed this 24th day of April, 2012.

OWNER:


Salradus, L.L.C.
Bonnie S. Coleman, managing member
148 West Center Street
Heber City, UT 84032

Coleman Mountain Holdings, L.L.C.
Mary Jo Coleman Adamson, Managing Member
P.O. Box 610
Roosevelt, UT 84066

Joseph N. Coleman

Coleman Family Trust
Joseph N. Coleman, Trustee
393 East Center
Heber City, UT 84032

The Coleman Family Trust
Leila Coleman, Trustee
950 South 400 East #112
St. George, UT 84770

Uintah Resources, Inc.
By: Todd Dana
Its: President

OPERATOR:

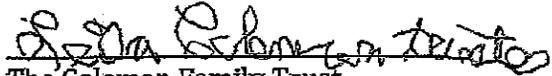
Clinton Koerth

Finley Resources Inc.
By: Clinton Koerth
Its: Vice President

CONFIDENTIAL


Coleman Mountain Holdings, L.L.C.
Mary Jo Coleman, managing member.
610 N. Mesa Circle, PO Box 610
Roosevelt, UT 84066

Coleman Family Trust
Joseph N. Coleman, Trustee
393 East Center
Heber City, UT 84032


The Coleman Family Trust
Leila Coleman, Trustee
950 South 400 East #112
St. George, UT 84770


Uintah Resources, Inc.
By: ~~Todd Dana~~ Vincent J Memmott
Its: President

OPERATOR:

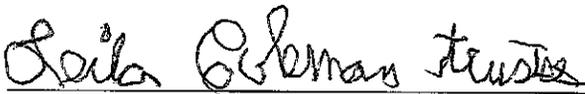
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Mary Jo Coleman Adamson, Managing Member
P.O. Box 610
Roosevelt, UT 84066

Coleman Family Trust
Joseph N. Coleman, Trustee
393 East Center
Heber City, UT 84032



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Leila Coleman, Trustee
950 South 400 East #112
St. George, UT 84770

Uintah Resources, Inc.
By: Todd Dana
Its: President

OPERATOR:

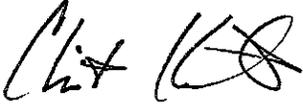
Finley Resources Inc.
By: Clinton Koerth
Its: Vice President

CONFIDENTIAL

API Well Completion 2047533830000
Weila Coleman, Trustee
950 South 400 East #112
St. George, UT 84770

Uintah Resources, Inc.
By: Todd Dana
Its: President

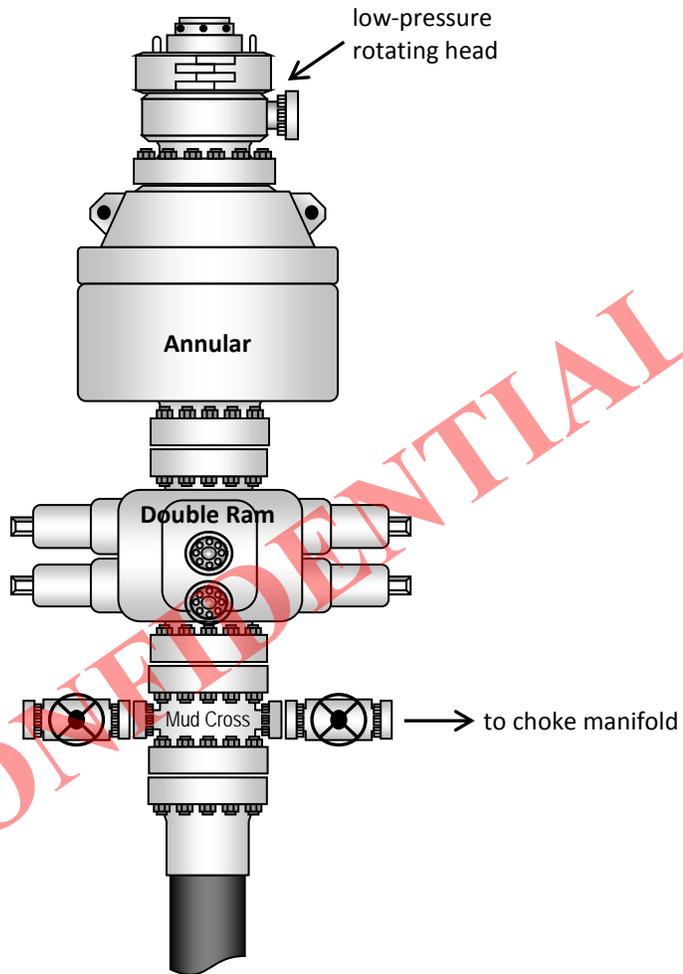
OPERATOR:



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By: Clinton Koerth
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Typical 5M BOP stack configuration

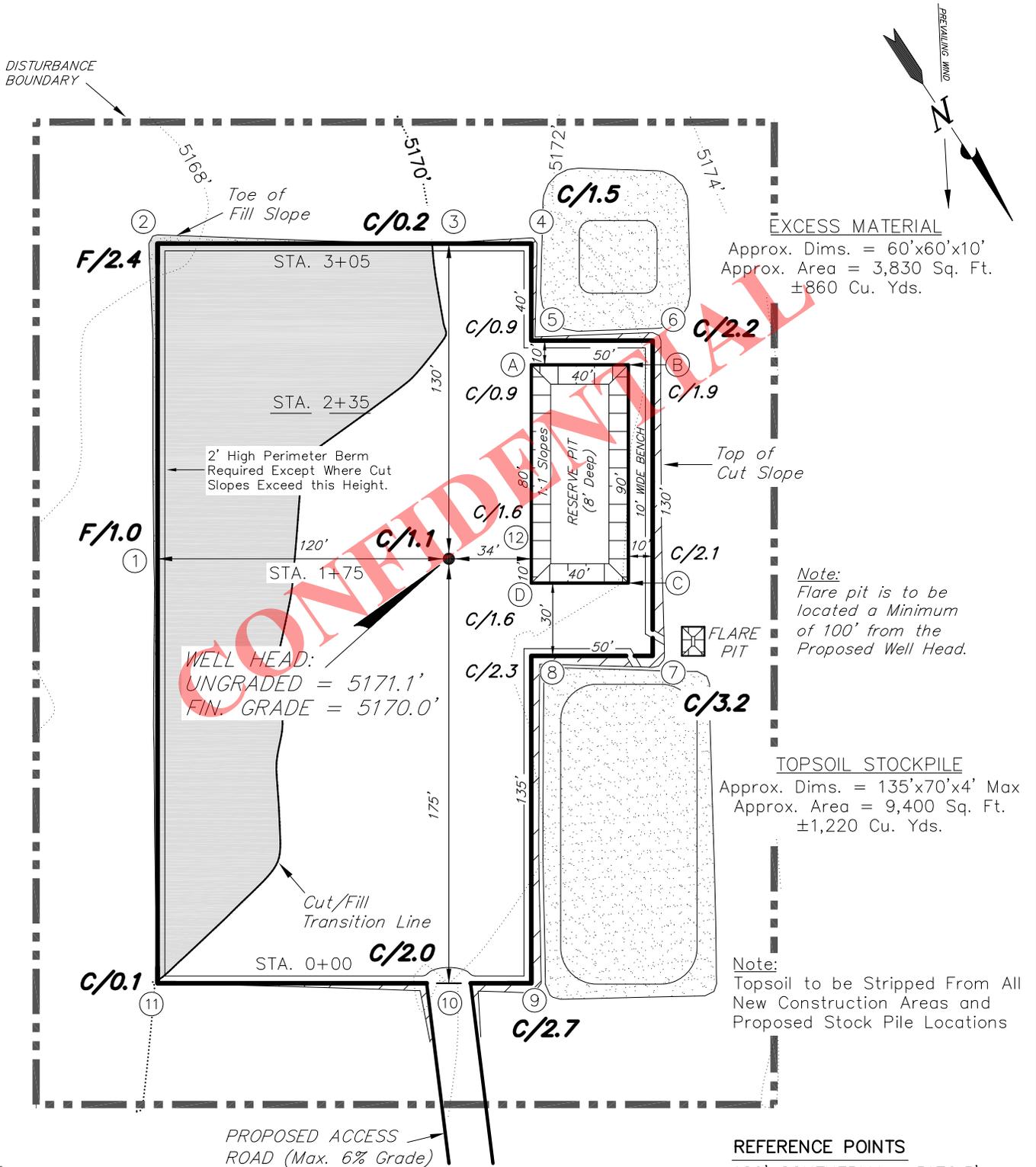


FINLEY RESOURCES INC.

PROPOSED LOCATION LAYOUT

UTE 23-4A-4-1

Pad Location: NWNW Section 23, T4S, R1E, U.S.B.&M.



NOTE:

The topsoil & excess material areas are calculated as being mounds containing 2,080 cubic yards of dirt (a 10% fluff factor is included). The mound areas are calculated with push slopes of 1.5:1 & fall slopes of 1.5:1.

SURVEYED BY:	M.C.	DATE SURVEYED:	10-02-12
DRAWN BY:	V.H.	DATE DRAWN:	11-06-12
SCALE:	1" = 60'	REVISED:	M.W. 01-02-13

REFERENCE POINTS

- 180' SOUTHERLY = 5170.5'
- 230' SOUTHERLY = 5170.7'
- 170' EASTERLY = 5168.2'
- 220' EASTERLY = 5167.4'

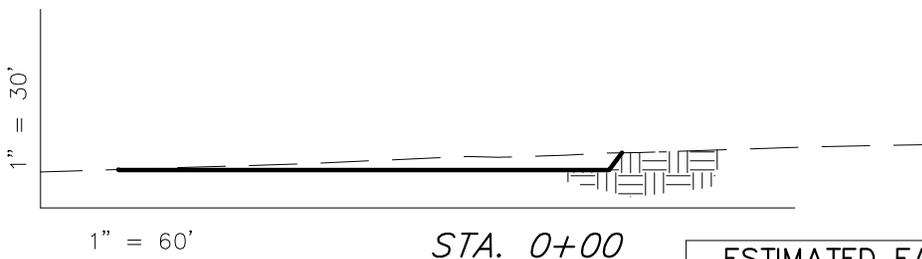
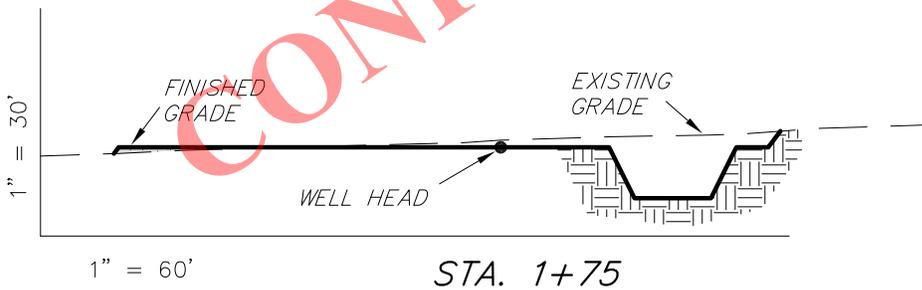
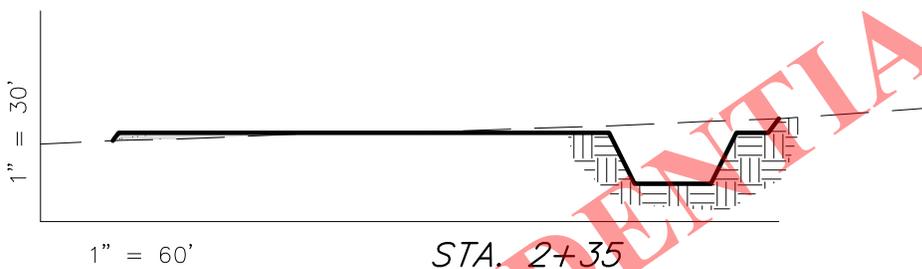
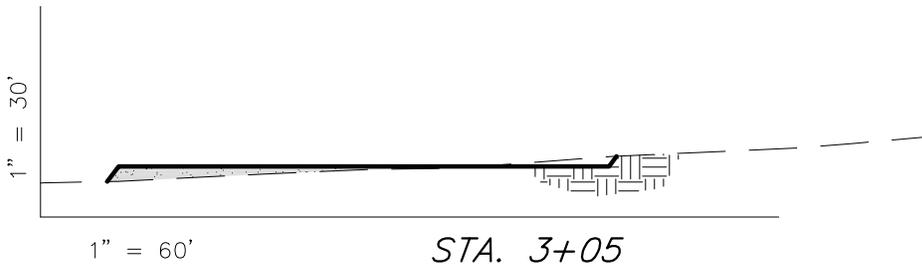
Tri State (435) 781-2501
 Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

FINLEY RESOURCES INC.

CROSS SECTIONS

UTE 23-4A-4-1

Pad Location: NWNW Section 23, T4S, R1E, U.S.B.&M.



CONFIDENTIAL

NOTE:
UNLESS OTHERWISE
NOTED ALL CUT/FILL
SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	870	870	Topsoil is not included in Pad Cut Volume	0
PIT	780	0		780
TOTALS	1,650	870	1,110	780

SURVEYED BY:	M.C.	DATE SURVEYED:	10-02-12
DRAWN BY:	V.H.	DATE DRAWN:	11-06-12
SCALE:	1" = 60'	REVISED:	M.W. 01-02-13

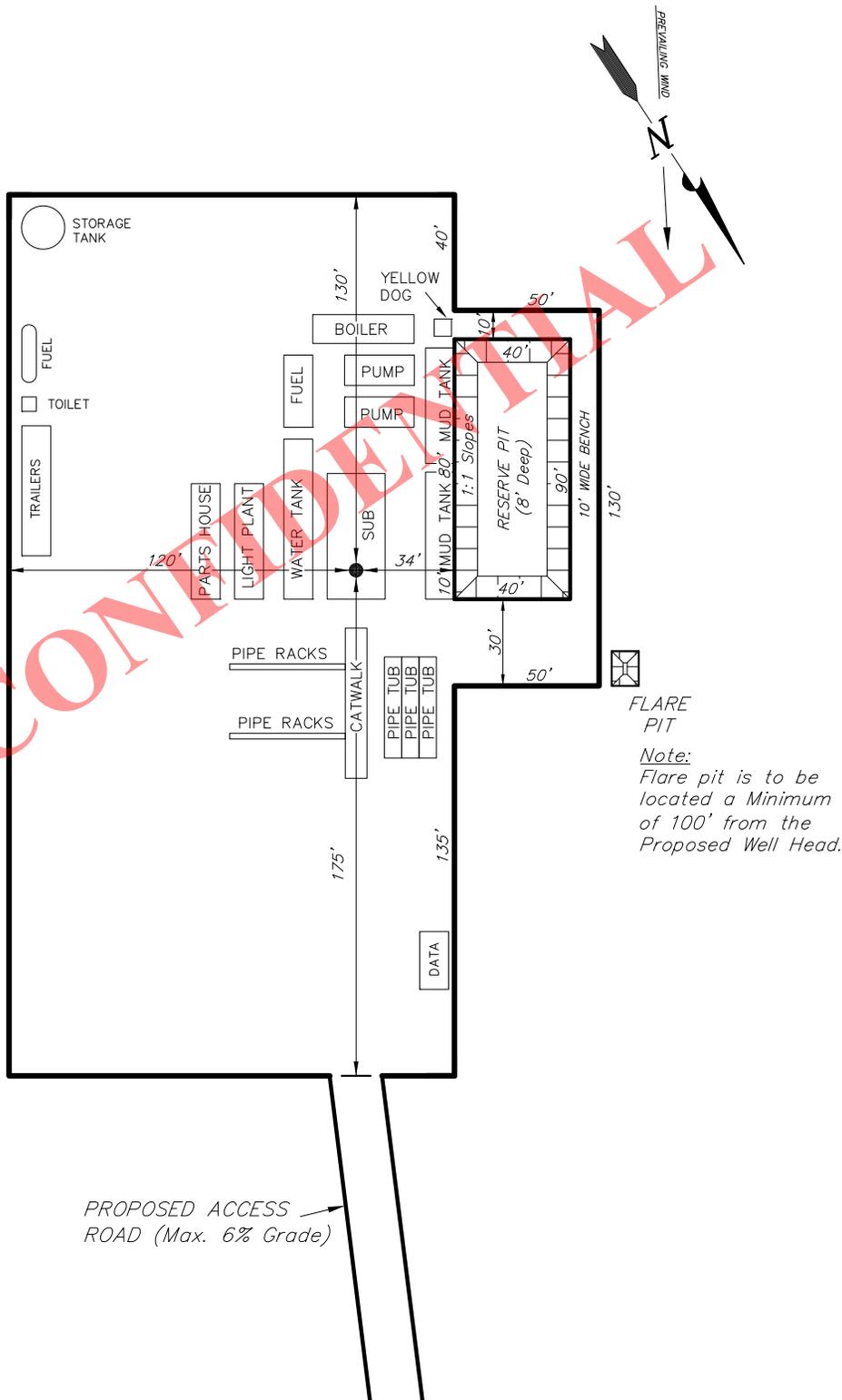
Tri State
 Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078
 (435) 781-2501

FINLEY RESOURCES INC.

TYPICAL RIG LAYOUT

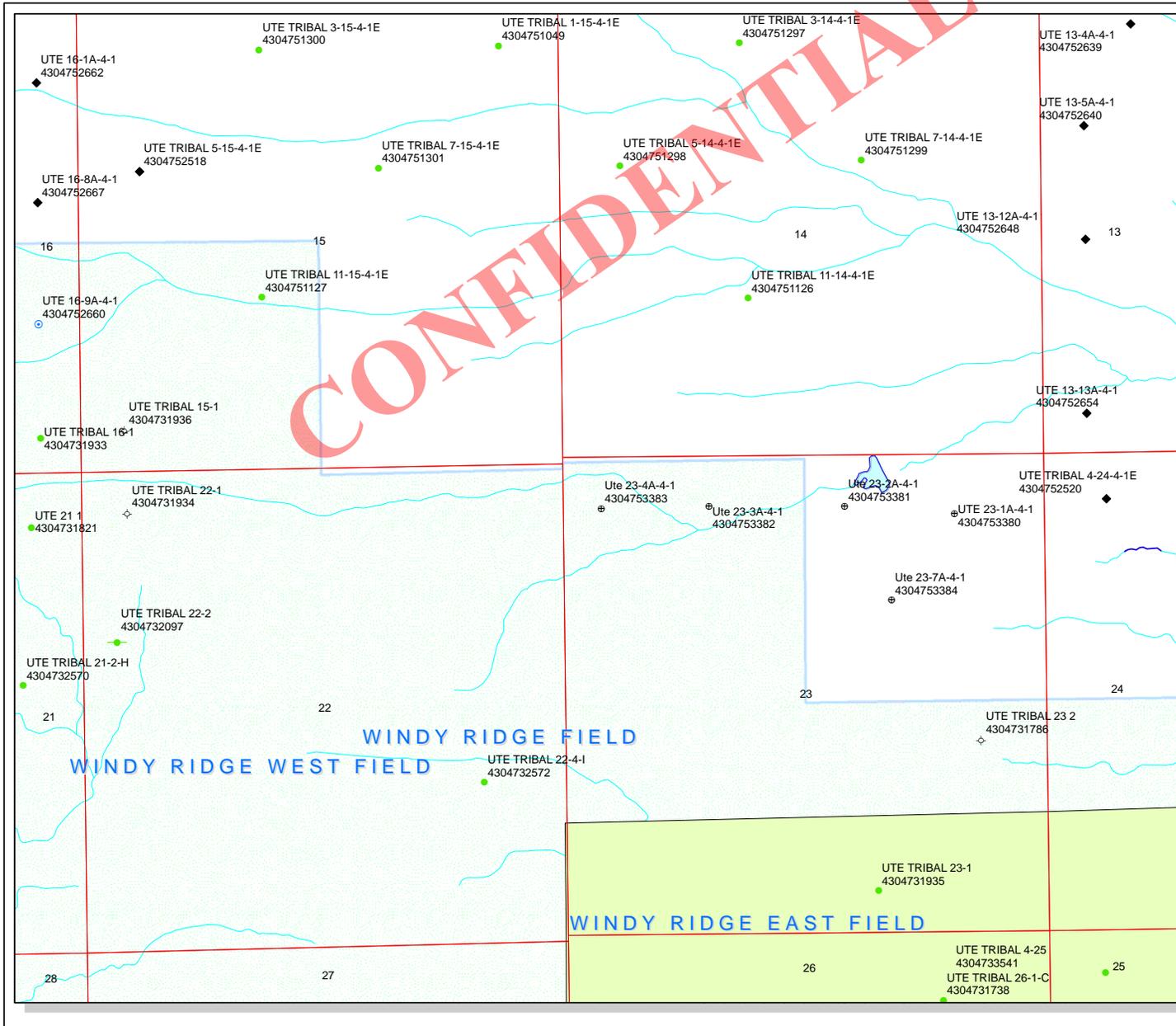
UTE 23-4A-4-1

Pad Location: NWNW Section 23, T4S, R1E, U.S.B.&M.



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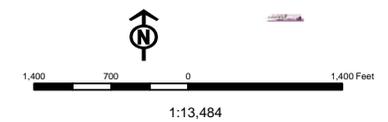
Tri State (435) 781-2501
Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078



API Number: 4304753383
Well Name: Ute 23-4A-1
Township T04.0S Range R01.0E Section 23
Meridian: UBM
Operator: FINLEY RESOURCES INC

Map Prepared:
 Map Produced by Diana Mason

- | | |
|----------------------|------------------------------------|
| Units STATUS | Wells Query Status |
| ACTIVE | APD - Approved Permit |
| EXPLORATORY | DRL - Spudded (Drilling Commenced) |
| GAS STORAGE | GIW - Gas Injection |
| NF PP OIL | GS - Gas Storage |
| NF SECONDARY | LOC - New Location |
| PI OIL | OPS - Operation Suspended |
| PP GAS | PA - Plugged Abandoned |
| PP GEOTHERM. | PGW - Producing Gas Well |
| PP OIL | POW - Producing Oil Well |
| SECONDARY | SGW - Shut-in Gas Well |
| TERMINATED | SOW - Shut-in Oil Well |
| Fields STATUS | TA - Temp. Abandoned |
| Unknown | TW - Test Well |
| ABANDONED | WDW - Water Disposal |
| ACTIVE | WW - Water Injection Well |
| COMBINED | WSW - Water Supply Well |
| INACTIVE | Bottom Hole Location - OIG&Dls |
| STORAGE | |
| TERMINATED | |





2580 Creekview Road
Moab, Utah 84532
435/719-2018

December 8 2012

Mrs. Diana Mason
State of Utah
Division of Oil Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Request for Exception to Spacing – Finley Resources, Inc. – **Ute 23-4A-4-1**
486' FNL & 425' FWL, NW/4 NW/4, Section 23, T4S, R1E, USB&M
Uintah County, Utah

Dear Diana:

Finley Resources, Inc. respectfully submits this request for exception to spacing (R649-3-2) based on topography since the well is located less than 460 feet to the drilling unit boundary. Finley Resources, Inc. is the only owner and operator within 460 feet of the surface and target location as well as all points along the intended well bore path and are not within 460 feet of any uncommitted tracts or a unit boundary.

Thank you very much for your timely consideration of this application. Please feel free to contact Zachary Archer of Finley Resources, Inc. at 817-231-8759 or myself should you have any questions or need additional information.

Sincerely,

Don Hamilton
Agent for Finley Resources, Inc.

cc: Zachary Archer, Finley Resources, Inc.

Sedimentation Issues N**Site Stability Issues** N**Drainage Diversion Required?** N**Berm Required?** Y**Erosion Sedimentation Control Required?** N**Paleo Survey Run?** Y **Paleo Potential Observed?** N **Cultural Survey Run?** Y **Cultural Resources?** N**Reserve Pit**

Site-Specific Factors		Site Ranking
Distance to Groundwater (feet)	100 to 200	5
Distance to Surface Water (feet)	200 to 300	10
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)		0
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
Final Score		30

1 Sensitivity Level

Characteristics / Requirements

A 40' x 80' x 8' deep reserve pit is planned in an area of cut on the north side of the location. A pit liner is required. Operator commonly uses a 16 mil liner with a felt underliner. Pit should be fenced to prevent entry by deer, other wildlife and domestic animals. A minimum freeboard of two feet shall be maintained at all times. Pit to be closed within one year after drilling activities are complete.

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** N**Other Observations / Comments**

outside drilling window. Needs exception to location letter

Chris Jensen
Evaluator12/20/2012
Date / Time

Application for Permit to Drill Statement of Basis

Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
7257	43047533830000	LOCKED	OW	P	No
Operator	FINLEY RESOURCES INC		Surface Owner-APD	Coleman Mountain Holdings, LLC	
Well Name	Ute 23-4A-4-1		Unit		
Field	WILKIN RIDGE		Type of Work	DRILL	
Location	NWNW 23 4S 1E U 486 FNL 425 FWL GPS Coord (UTM) 597304E 4442420N				

Geologic Statement of Basis

The mineral rights for the proposed well are owned by the Ute Tribe. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cement programs.

Brad Hill
APD Evaluator

1/10/2013
Date / Time

Surface Statement of Basis

Location is proposed in a good location although outside the spacing window. Access road enters the pad from the North. The landowner was in attendance for the pre-site inspection. The soil type and topography at present do not combine to pose a significant threat to erosion or sediment/pollution transport in these regional climate conditions. Construction standards of the Operator appear to be adequate for the proposed purpose as submitted.

I recognize no special flora or animal species or cultural resources on site that the proposed action may harm. The location was previously surveyed for cultural and paleontological resources as the operator saw fit. I have advised the operator take all measures necessary to comply with ESA and MBTA and that actions insure no disturbance to TES species that may have not been seen during onsite visit.

The location should be bermed to prevent spills from leaving the confines of the pad. Fencing around the reserve pit will be necessary once the well is drilled to prevent wildlife and livestock from entering. A synthetic liner of 16 mils (minimum) should be utilized in the reserve pit. Measures (BMP's) shall be taken to protect topsoil pile from erosion.

Chris Jensen
Onsite Evaluator

12/20/2012
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in the reserve pit.
Surface	The reserve pit shall be fenced upon completion of drilling operations.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/6/2012

API NO. ASSIGNED: 43047533830000

WELL NAME: Ute 23-4A-4-1

OPERATOR: FINLEY RESOURCES INC (N3460)

PHONE NUMBER: 435 719-2018

CONTACT: Don Hamilton

PROPOSED LOCATION: NWNW 23 040S 010E

Permit Tech Review:

SURFACE: 0486 FNL 0425 FWL

Engineering Review:

BOTTOM: 0486 FNL 0425 FWL

Geology Review:

COUNTY: UINTAH

LATITUDE: 40.12648

LONGITUDE: -109.85797

UTM SURF EASTINGS: 597304.00

NORTHINGS: 4442420.00

FIELD NAME: WILKIN RIDGE

LEASE TYPE: 2 - Indian

LEASE NUMBER: 14-20-H62-4902

PROPOSED PRODUCING FORMATION(S): GREEN RIVER

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: STATE - RLB0011294
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 43-8496
- RDCC Review:
- Fee Surface Agreement
- Intent to Commingle

Commingle Approved

LOCATION AND SITING:

- R649-2-3.
- Unit:
- R649-3-2. General
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: R649-3-3
- Effective Date:
- Siting:
- R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 1 - Exception Location - dmason
4 - Federal Approval - dmason
5 - Statement of Basis - bhll
23 - Spacing - dmason



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Ute 23-4A-4-1
API Well Number: 43047533830000
Lease Number: 14-20-H62-4902
Surface Owner: FEE (PRIVATE)
Approval Date: 1/16/2013

Issued to:

FINLEY RESOURCES INC , PO Box 2200, Fort Worth, TX 76113

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-3. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

Exception Location:

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being

drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan - contact Dustin Doucet
- Significant plug back of the well - contact Dustin Doucet
- Plug and abandonment of the well - contact Dustin Doucet

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels
OR
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website
at <http://oilgas.ogm.utah.gov>
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing - contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program
- contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well - contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
801-231-8956 - after office hours

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation

- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:

A handwritten signature in black ink, appearing to read "John Rogers", written in a cursive style.

For John Rogers
Associate Director, Oil & Gas

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB No. 1004-0136
Expires July 31, 2010

JAN 11 2013

APPLICATION FOR PERMIT TO DRILL OR REENTER

BLM

CONFIDENTIAL

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. 1420H624902
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator FINLEY RESOURCES, INC. Contact: DON S HAMILTON E-Mail: starpoint@etv.net		7. If Unit or CA Agreement, Name and No.
3a. Address P.O. BOX 2200 FT. WORTH, TX 76113		8. Lease Name and Well No. UTE 23-4A-4-1
3b. Phone No. (include area code) Ph: 435-719-2018 Fx: 435-719-2019		9. API Well No. 43-047-53383
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NWNW 486FNL 425FWL 40.126628 N Lat, 109.857850 W Lon At proposed prod. zone NWNW 486FNL 425FWL 40.126628 N Lat, 109.857850 W Lon		10. Field and Pool, or Exploratory N/A
14. Distance in miles and direction from nearest town or post office* 13.1 MILES SOUTH OF FT DUCHESNE, UTAH		11. Sec., T., R., M., or Blk. and Survey or Area Sec 23 T4S R1E Mer UBM
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 425	16. No. of Acres in Lease 640.00	12. County or Parish UINTAH
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1200	19. Proposed Depth 8000 MD 8000 TVD	13. State UT
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5171 GL	22. Approximate date work will start 01/20/2013	17. Spacing Unit dedicated to this well 40.00
24. Attachments		20. BLM/BIA Bond No. on file RLB0011294
		23. Estimated duration 60 DAYS

RECEIVED
JUN 04 2013

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission)	Name (Printed/Typed) DON S HAMILTON Ph: 435-719-2018	Date 01/08/2013
Title PERMITTING AGENT		
Approved by (Signature) 	Name (Printed/Typed) Jerry Kenczka	Date MAY 31 2013
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached. **CONDITIONS OF APPROVAL ATTACHED**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #179031 verified by the BLM Well Information System
For FINLEY RESOURCES, INC., sent to the Vernal
Committed to AFMSS for processing by ROBIN R. HANSEN on 01/15/2013 ()

NOTICE OF APPROVAL

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional Operator Remarks:

Proposed Vertical wellbore; Private surface and Tribal Mineral
Surface Owner - Coleman Family (Mary Jo Coleman) P.O. Box 610, Roosevelt, UT 84066; 435-671-2421.
A memorandum of surface use agreement and grant of easements has been attached.
Mineral ownership ? Ute Indian Tribe - 988 South 7500 East; Ft. Duchesne, Utah 84026; 435-725-4982.



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	FINLEY RESOURCE, INC.	Location:	NWNW SEC. 23 T4S R1E
Well No:	UTE 23-4A-4-1	Lease No:	1420H624902
API No:	43-047-53383	Agreement:	

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	-	The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	-	Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
Spud Notice (Notify BLM Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: blm ut vn opreport@blm.gov .
BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify BLM Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

- Paint all production facilities and equipment, not otherwise regulated (OSHA, etc.), Covert Green.
- All areas of disturbance (including surface pipelines) must have appropriate surface use agreements or approvals in place with the proper owner and/or agency before such action is started.
- The conditions of approval, as set forth by those owners and/or agencies, shall be adhered to.

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

- Cement for the production casing shall be brought up to a minimum of 200 feet above the surface casing shoe.
- Variances shall be granted as requested in the APD under Section 9 of the Drilling Program.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth

(from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well by CD (compact disc). This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.

- Unit agreement and/or participating area name and number, if applicable.
- Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

BLM - Vernal Field Office - Notification Form

RECEIVED

AUG 12 2013

Operator Finley Resources, Inc. Rig Name/# Pro-Petro DIV. OF OIL, GAS & MINING
 Submitted By Jim Simonton Phone Number 435-630-1023
 Well Name/Number Ute 23-4A-4-1
 Qtr/Qtr NWNW Section 23 Township 4S Range 1E
 Lease Serial Number 1420H624902
 API Number 43-047-53383

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 10:00 8/13/13 AM PM

Casing – Please report time casing run starts, not cementing times.

- Surface Casing
- Intermediate Casing
- Production Casing
- Liner
- Other

Date/Time 4:00 8/13/13 AM PM

BOPE

- Initial BOPE test at surface casing point
- BOPE test at intermediate casing point
- 30 day BOPE test
- Other

Date/Time _____ AM PM

Remarks These are estimated times only for surface spud. This is the 24 hour pre notice. Cementing will follow on 8/14/13.

Jim Simonton 435-630-1023

RECEIVED
AUG 15 2013
DIV. OF OIL, GAS & MINING

SUBMIT AS EMAIL

Print Form

CONFIDENTIAL

BLM - Vernal Field Office - Notification Form

Operator Finley Resources, Inc. Rig Name/# Pro-Petro
Submitted By Jim Simonton Phone Number 435-630-1023
Well Name/Number Ute 23-4A-4-1
Qtr/Qtr NWNW Section 23 Township 4S Range 1E
Lease Serial Number 1420H624902
API Number 43-047-53383

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time _____ AM PM

Casing – Please report time casing run starts, not cementing times.

- Surface Casing
- Intermediate Casing
- Production Casing
- Liner
- Other

Date/Time 08/13/2013 ¹⁴ 4:00 AM PM

BOPE

- Initial BOPE test at surface casing point
- BOPE test at intermediate casing point
- 30 day BOPE test
- Other

Date/Time _____ AM PM

Remarks Ran 504' 8-5/8" csg. and cemented with 360 sxs..Hole full. Witnessed by Chris Hansen on 8/14/13.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG		5. LEASE DESIGNATION AND SERIAL NUMBER:
1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
b. TYPE OF WORK: NEW WELL <input type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME
2. NAME OF OPERATOR:		8. WELL NAME and NUMBER:
3. ADDRESS OF OPERATOR: CITY STATE ZIP PHONE NUMBER:		9. API NUMBER:
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: AT TOP PRODUCING INTERVAL REPORTED BELOW: AT TOTAL DEPTH:		10 FIELD AND POOL, OR WILDCAT
		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
		12. COUNTY 13. STATE UTAH

14. DATE SPUDDED:	15. DATE T.D. REACHED:	16. DATE COMPLETED: ABANDONED <input type="checkbox"/> READY TO PRODUCE <input type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL):
18. TOTAL DEPTH: MD TVD	19. PLUG BACK T.D.: MD TVD	20. IF MULTIPLE COMPLETIONS, HOW MANY? *	21. DEPTH BRIDGE MD PLUG SET: TVD
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)		23. WAS WELL CORED? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit copy)	

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS: <input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION	<input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> CORE ANALYSIS	<input type="checkbox"/> DST REPORT <input type="checkbox"/> OTHER: _____	<input type="checkbox"/> DIRECTIONAL SURVEY	30. WELL STATUS:
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31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) _____ TITLE _____
 SIGNATURE _____ DATE _____

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining Phone: 801-538-5340
 1594 West North Temple, Suite 1210
 Box 145801 Fax: 801-359-3940
 Salt Lake City, Utah 84114-5801

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-4902
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: Ute 23-4A-4-1
2. NAME OF OPERATOR: FINLEY RESOURCES INC	9. API NUMBER: 43047533830000
3. ADDRESS OF OPERATOR: PO Box 2200 , Fort Worth, TX, 76113	PHONE NUMBER: 817 231-8735 Ext
9. FIELD and POOL or WILDCAT: LELAND BENCH	4. LOCATION OF WELL FOOTAGES AT SURFACE: 0486 FNL 0425 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 23 Township: 04.0S Range: 01.0E Meridian: U
	COUNTY: UINTAH STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/16/2016	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Finley Resources plans on squeezing off perforations: 5394'-5470'; 4924'-4938'; 4729'-4816' with cement to shut off high water production. After successful squeezes are attained, excess cement and tools will be drilled out and well will be put back on production. Attached is a detailed procedure of planned work.

Approved by the
September 19, 2016
Oil, Gas and Mining

Date: _____
By: Dark Quif

NAME (PLEASE PRINT) James Terry	PHONE NUMBER 435 299-9129	TITLE Field Operations Engineer
SIGNATURE N/A	DATE 9/16/2016	

Completion Procedure

Ute 23-4A
 Sec. 23, Leland Bench
 Uintah County, Utah

Date: September 2, 2016

AFE No.:

AFE Cost: \$43,650 Est. Cost to date (9-2-16): \$0

Purpose: Repair RP, sqz GG4 perfs 5394-5470'(OA), TGR3 perfs 4924'-38', and R4 perfs 4729-4816' to shut off high water production and return well to production.

Elevation: 5119' GL 5132' KB TD: 7560' PBTD: 7266'.
 Existing Perfs(Frac clusters)- 7072'-7205', 6930'-7026', 6764-6878', 6504'-6665', 6320'-6390', **5394'-5470', 4924'-84', 4729'-4816'**.

	OD, IN	ID, IN	WT., #/FT	GRADE	DEPTH, FT.	CMT, SKS.	EST. TOC, FT	CAP., BBL/FT	BURST, PSI	COLLAPSE, PSI
Surface	8 5/8	8.097	24	J-55, STC	503'	360	surface	.0637	1340	950
Production	5 1/2	4.95	15.5	J-55, LTC	7560'	1100	220'	0.0238	4810	4040
Tubing (to be ran)	2 7/8	2.441	6.50	J-55	4838'			0.0058	7260	7680

Safety Considerations:Procedure:

1. MIRU CU. Pull pump, rods, and tbq.
2. RU EL, RIH w/fasdril BP and set at +/- 5480', PU and set cmt retainer at +/- 5344'. RD EL.
3. PU cmt retainer stinger and TIH w/tbg. Test tbq in hole to 2500#. Try to achieve circulation prior to sqzg. Sting into retainer, establish injection rate.
4. MIRU cementers. Squeeze w/50 sx cmt. Try to attain maximum sqz pressure. If unable to get sqz, pump cmt away(over displace to perfs by +/- 15 bbls) and resqueeze.
5. After sqz is attained, sting out of retainer, POOH 10' and reverse out cmt. POOH w/ stinger and tbq.

6. RU EL, set fasdril BP at +/- 4950'. Set cmt retainer at +/- 4874'. RD EL.
7. RU cementers. Squeeze w/35 sx cmt. If not able to obtain sqz, pump cmt away(over displace by +/- 15 bbls) and resqueeze.
8. After sqz is attained, sting out of retainer, PU 10' reverse out cmt, POOH w/ stinger and tbg.
9. RU EL, set retainer at +/-4680'. RD EL.
10. RU cementers. Squeeze w/75 sx cmt. If not able to obtain sqz, pump cmt away(over displace by +/- 15 bbls) and resqueeze.
11. After sqz is attained, sting out of retainer, PU 10' and reverse out cmt, POOH w/ stinger and tbg.
12. PU bit, and 2 7/8" tbg, TIH to retainer at +/- 4680', C&C fluid, test csg to 1000#, drill out retainer and cmt to 2nd retainer at 4874', C&C fluid.
13. Test sqz to 500#. Swab for negative test. If test is good, continue to step 14.
14. Drill out retainer at 4874' and cmt to BP at 4950'.
15. Test sqz to 500#. Swab for negative test. If test is good, continue to step 16.
- 16. Drill out BP, TIH to retainer at +/- 5344', drill retainer and cmt to BP at +/- 5480'. NOTE: it may be necessary to use foam assist unit to drill cmt.**
17. PU retrievable pkr, TIH and set at +/- 5300', test sqz to 500#, swab for negative test.
- 18. POOH w/ pkr. PU bit and tbg, TIH, drill out BP. TIH to TD. POOH, LD bit.**
19. PU production tbg setting and TIH to +/- 7000'. Run pump and rods.
20. Return well to production.

9/2/16.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-4902	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME:	8. WELL NAME and NUMBER: Ute 23-4A-4-1
1. TYPE OF WELL Oil Well	9. API NUMBER: 43047533830000
2. NAME OF OPERATOR: FINLEY RESOURCES INC	9. FIELD and POOL or WILDCAT: LELAND BENCH
3. ADDRESS OF OPERATOR: PO Box 2200 , Fort Worth, TX, 76113	PHONE NUMBER: 817 231-8735 Ext
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/29/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Finley Resources squeezed off perforations: 5394'-5470' w/ 50 sx of class G cmt; 4924'-4938' w/ 50 sx of class G cmt; and 4729'-4816' w/ 75 sx of class G cmt. After successful squeezes were attained, excess cement and isolation tools were drilled out and well was put back on production.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 November 22, 2016

NAME (PLEASE PRINT) James Terry	PHONE NUMBER 435 299-9129	TITLE Field Operations Engineer
SIGNATURE N/A	DATE 10/31/2016	

UTE
23 4A- 9/15/2016
4-1

Held safety meeting and MIRU Stone WS. RD pumping unit and unseat pump. LD 2 rods and flush tbg w/ 40 bbl. Strip off flow tee and soft seat pump. Pressure test tbg to 3000#- Good, 8 bbl to fill. POOH w/ rod detail as follows: polish rod, pony subs, 74- 7/8" slick rods, 102- 3/4" slick rods(around 10 guided in one spot), 10- weight bars w/ 11 stab. subs, pump, and 20' diptube. Flushed rods again halfway through pulling. ND WH, NU BOPs, X/O for tbg. TAC was not set. POOH w/ tbg and tally: 138 jts, TAC, 6 jts, PSN, perf sub, 4 jts, Bull plug. Flushed tbg again w/ 25 bbl after 30 stands OOH. MIRU Extreme WL. RIH and set comp. BP at 5480' (pumped 90 bbl to help get down, waxy). POOH w/ setting tools. RIH and set CI cmt retainer at 5344' (pumped 20 bbl to help get down, waxy). POOH w/ setting tools.
SWIFN.

UTE
23 4A- 9/16/2016
4-1

Held safety meeting and PU and MU stinger. TIH w/ stinger and 144 jts of tbg from derrick. PU and tally 19 new jts of trailer. Tag cmt retainer at 5344'. RU pump and fill hole and circulate clean. Pumped a total of 190 bbl and recovered 15 bbl of oil- transferred to tank 3. Sting into retainer and get IR of 2.5 bbl/min at 1300#. Squeeze perfs: 5394'-5470' w/ 50 sx of cmt and displace w/ a total of 30 bbl of water attaining a squeeze pressure of 2600#. Sting out of retainer and reverse out 1 bbl of cmt. POOH w/ tbg and stinger. RU WL and RIH and set comp. BP at 4947'. POOH w/ setting tools. RIH and set CI cmt retainer at 4874'. POOH w/ setting tools and RD WL. PU and MU stinger and TIH w/ stinger and 148 jts of tbg. Sting into retainer and get IR of 2.5 bbl/min at 800#. Squeeze perfs: 4924'-4938' w/ 50 sx of cmt and displaced w/ 27.5 bbl attaining squeeze pressure of 2400#. Sting out of retainer and circulate out 0.5 bbl of cmt. POOH w/ tbg and stinger. RU WL and RIH and set cmt retainer at 4680'. POOH w/ setting tools and RDMO WL. PU and MU stinger and TIH w/ stinger and 142 jts of tbg. Sting into retainer and get IR w/ rig pump at 3.5 bbl/min, 800#. SWIFN.

UTE
23 4A- 9/17/2016
4-1

Held safety meeting and RU Propetro. Fill csg w/ 20 bbl, hold 500# on it while squeezing. Get IR of 800# at 3 bbl/min. Squeeze perfs: 4729'-4816' with 75 sx of cmt (15.3 bbl) and displace w/ a total of 26.5 bbl of water attaining final squeeze pressure of 2500#. Sting out of retainer and reverse out 0.5 bbl of cmt, total calculated 66.4 sx of cmt into perfs. RDMO ProPetro. POOH w/ stinger and tbg. PU and MU 4 3/4" tricone bit and bit sub. TIH w/ bit and 140 jts of tbg to 4601'. SWIFWE.

UTE
23 4A- 9/20/2016
4-1

Held safety meeting and LD jts to swivel on trailer. TIH from derrick and tag cmt retainer. RU power swivel, catch circulation, and start drilling up CI cmt retainer at 4680'. After 1.5' of drilling, lots of torque and power swivel jumping. Stop drilling and circulate hole clean. RD power swivel. POOH w/ tbg and bit. Found that all 3 three cones from bit were gone. PU and MU 4 3/4" bladed insert mill. RIH w/ mill and tbg. RU power swivel and catch circulation. Mill up around 1' of cones/cmt retainer in 2.5 hrs. Circulate hole clean. SWIFN.

UTE
23 4A- 9/21/2016
4-1

Held safety meeting and catch circulation. Mill up rest of cone and cmt retainer. Drill up 10' of cmt/metal debris at 0.5'/min. ROP dropped considerably to 0.2'/min. Circulate hole clean and RD power swivel. POOH w/ tbg and junk mill. Mill was bald. PU and MU new 4 3/4" 5 blade mill. RIH w/ mill and tbg to 4695'. RU power swivel and catch circulation. Drill up rest of cmt at 0.75'/min and fall through cmt at 4823'. Wash down to cmt retainer at 4874' and circulate hole clean, RD power swivel. RU swab and sandline. RIH w/ swab and sticky w/ cups. Pump cups down tbg w/ 20 bbl. Make 1 swab run from 4950' and recover 27 bbl of water. RD swab and sandline and SWIFN.

UTE
23 4A- 9/22/2016
4-1

Held safety meeting and RU swab and sandline. Go to make a run and couldnt get past 1100'. Pump cups down w/ rig pump and make a pull from 4750' (27 bbl back). Go to make another run and stuck again at 1200'. RU hot oiler and flush tbg w/ 40 bbl, hole is full again. Swab well down from surface to 4300' on 11 runs, 91 bbl back). Wait 15 minutes and go tag FL at 4300'- good negative test, no fluid entry. RD swab and sandline, RU power swivel and catch circulation. Start drilling up cmt reatainer at 4874'. Drill 1.5' in 5 hrs and circulate hole clean. POOH w/ 1 jt, RD power swivel and SWIFN.

UTE
23 4A- 9/23/2016
4-1

Held safety meeting and RU power swivel, catch circulation. Keep drilling on cmt retainer and slow drilling. Circulate hole clean and RD power swivel. POOH w/ tbg and mill, LD mill- was in good shape. PU and MU new 4 3/4" Atlas tricone bit. RIH w/ bit and tbg and RU power swivel. Continue drilling on cmt retainer, after 1.5 hrs of drilling- bit torqued up and then started chattering. Pull up off of it and try and pump clean. Go back down and touch cmt retainer and still chattering. Circulate hole clean and RD power swivel- circulated up old bit parts in returns. POOH w/ tbg and bit- bit still was good. PU and MU 4 3/4" 4 blade insert mill. RIH w/ tbg and mill. RU power swivel and catch circulation. Continue drilling on cmt retainer at 4874' and through retainer. Drill up 14' of cmt in 1 hour. Circulate hole clean and RD power swivel. SWIFN.

UTE
23 4A- 9/24/2016
4-1

Held safety meeting and POOH w/ tbg and mill, LD mill. PU and MU new 4 3/4" Smith tricone bit. TIH w/ bit and tbg to continue drilling cmt. RU power swivel and catch circulation. Drill another 55' of ctm from 4888'-4943' and wash down to composite BP at 4947'. Circulate hole clean and RD power swivel. RU swab and sandline- hole stayed full. Swab well down from surface w/ last pull from 4800' (10 runs, 99 bbl). Go tag FL at 4650' and wait 15 minutes. Go tag FL at 4650'- no fluid entry, goo negative test on perfs: 4924'-4938'. POOH w/ and RD swab and sandline. RU power swivel and catch circulation. Drill up composite BP at 4947'. RD power swivel and TIH w/ bit to cmt retainer at 5344'. Circulate hole clean. SWIFN.

UTE
 23 4A- 9/25/2016
 4-1
 Held safety meeting and RU power swivel. Catch circulation and start drilling out CI cmt retainer at 5344'. Had 8' of cmt on top of retainer. Drilled up 2' of retainer in 7 hours. Not getting good torque w/ bit, but still seeing metal cuttings back- slow drilling. Tried WOB from 2-8K. Circulate hole clean and RD power swivel. POOH w/ tbg and bit. Bit was in good shape. SWIFN. Will RIH w/ mill on Monday.

UTE
 23 4A- 9/27/2016
 4-1
 Held safety meeting and PU and MU cmt mill and bit sub. TIH w/ mill and tbg. Finish drilling up cmt retainer at 5344'. Drill up 132' of cmt at .4-.5'/min. Fall through cmt at 5476'. Wash down to comp. BP at 5480'. Circulate hole clean and POOH w/ tbg and mill. LD mill and bit sub. SWIFN.

UTE
 23 4A- 9/28/2016
 4-1
 Held safety meeting and PU and MU packer. TIH w/ packer and tbg and set packer at 5353'. Fill tbg w/ 6 bbl and hole stayed full. RU swab and sandline and swab well down from surface w/ last pull from 5250' (30 bbl back on 5 runs). Go tag FL at 5250' and wait 15 minutes. Go tag FL at 5250'- Good negative test on perms: 5394'- 5470'. RD swab and sandline and fill tbg to equalize, release packer. POOH w/ tbg and LD packer. PU and MU 4 3/4" tricone bit and TIH w/ tbg to comp. BP at 5480'. RU power swivel and catch circulation- had 6' of fill on top of BP that was circulated out. Drill up comp. BP. Hang back power swivel and PU jts off trailer and push plug to top of fill at 6975' (291' of fill). Perfs covered, decided to not clean out. Rack out power swivel and POOH w/ tbg and LD bit and bit sub. Clean out tail jts to run production in morning. SWIFN

UTE
 23 4A- 9/29/2016
 4-1
 Held safety meeting and PU and MU BHA. RIH w/ BHA and production tbg as follows: KB- 13'; Stretch- 1.43'; 198 jts- 6485.70'; TAC- 2.75'; 6 jts- 195.46'; PSN- 1.10'; 1 jt- 32.62'; Tbg sub- 4.26'; Desander- 18.20'; 3 jts- 97.67'; Bull plug- 0.75'. TAC @ 6502.88'; PSN @ 6699.44'; EOT @ 6852.94' (bottom 60 jts above PSN are new). Set TAC w/ 12K tension, ND BOPs, NU WH, X/O for rods. Flush tbg w/ 80 bbl (10 gal SI/10 gal CI spotted). PU and prime new 2 1/2" x 1 1/2" x 18' RHAC pump. RIH w/ pump, weight bars, and 32 alternated 3/4" rods from derrick. RIH w/ another 51- 3/4" slick from derrick and then LD to alternate. Alternated 51 slick w/ 50 new guided 3/4" rods and RIH w/ 18- 3/4" rods and 74- 7/8" slick rods from derrick. PU 27- 7/8" new off trailer. Space out and seat pump. Rods: pump, 10- weight bars w/ 11 stab subs, 152- 3/4" rods (bottom 134 are alternated w/ guided), 101- 7/8" slick rods, 2-2' pony subs, and polish rod. Fill and stroke test pump to 800#- Good, 18 bbl to fill. Change out packing and RU pumping unit. RD Stone WS. Rack out pump and lines. Rig will MO tomorrow. End of Squeeze report--- LTR= 956 bbl.
