

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING						FORM 3 AMENDED REPORT <input checked="" type="checkbox"/>
APPLICATION FOR PERMIT TO DRILL				1. WELL NAME and NUMBER CACTUS PARK 16-12-36-24		
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 WILDCAT		
4. TYPE OF WELL Gas Well Coalbed Methane Well: NO				5. UNIT or COMMUNITIZATION AGREEMENT NAME		
6. NAME OF OPERATOR SUMMIT OPERATING, LLC				7. OPERATOR PHONE 435 940-9001		
8. ADDRESS OF OPERATOR 1441 Ute Blvd, Suite 280, Park City, UT, 84098				9. OPERATOR E-MAIL david@summitcorp.net		
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU-079186		11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>		12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>		
13. NAME OF SURFACE OWNER (if box 12 = 'fee')				14. SURFACE OWNER PHONE (if box 12 = 'fee')		
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')				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	603 FSL 666 FEL	SESE	12	36.0 S	24.0 E	S
Top of Uppermost Producing Zone	603 FSL 666 FEL	SESE	12	36.0 S	24.0 E	S
At Total Depth	603 FSL 666 FEL	SESE	12	36.0 S	24.0 E	S
21. COUNTY SAN JUAN		22. DISTANCE TO NEAREST LEASE LINE (Feet) 603		23. NUMBER OF ACRES IN DRILLING UNIT 40		
		25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 7920		26. PROPOSED DEPTH MD: 4800 TVD: 4800		
27. ELEVATION - GROUND LEVEL 5953		28. BOND NUMBER UTB000014		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE Cities of Monticello and Dove Creek		
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 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 Kristi Higgs		TITLE Operations		PHONE 435 940-9001		
SIGNATURE		DATE 08/11/2010		EMAIL kristi@summitcorp.net		
API NUMBER ASSIGNED 43037500040000		APPROVAL  Permit Manager				

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Cond	17.5	13.375	0	40		
Pipe	Grade	Length	Weight			
	Grade H-40 ST&C	40	48.0			

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Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	9.625	0	1775		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	1775	36.0			

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Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	5.5	0	4800		
Pipe	Grade	Length	Weight			
	Grade N-80 LT&C	4800	17.0			

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SUMMIT OPERATING, LLC

1441 W. Ute Blvd. Ste 280 • Park City, Utah 84098
Phone: 435.940.9001 • Fax: 435.940.9001

APD DRILLING PLAN

Cactus Park 16-12-36-24
SE/4 SE/4 Section 12, Township 36 South, Range 24 East, S.L.B.&M.
San Juan County, Utah

Lease Number: UTU-79186

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Plan Summary:

This exploratory well will be drilled as a vertical bore hole in accordance with the following drilling plan. It will be drilled to a depth of 4800' to test the Honaker Trail formation.

The planned location is as follows:

Surface Hole Location: 603' FSL, 666' FEL, Section 12, T36S, R24E, S.L.B.&M.

Bottom Hole Location: Same as surface hole location

Conductor casing will be set at approximately 40 feet and cemented to surface. A 12-1/4" hole will be drilled to 1700' where 9-5/8" surface casing will be set and cemented to surface. After setting surface casing, a 7-7/8" hole will be drilled to 4800'. The well will be logged and 5-1/2" production casing will be set and cemented at TD or as required based on the presence of potentially commercial gas bearing intervals. If none of the perspective formations appear commercial, the well will be plugged for abandonment as directed by the BLM.

Drilling activities at this well are expected to commence as early as September 1, 2010 if regulatory approvals are attained.

Well Name: Cactus Park 16-12-36-24

Surface Location: 603' FSL, 666' FEL, SE/4 SE/4 Section 12, T36S, R24E, S.L.B.& M.
San Juan County, Utah

TD Bottom-Hole Location: 603' FSL, 666' FEL, SE/4 SE/4 Section 12, T36S, R24E, S.L.B.& M.
San Juan County, Utah

Elevations: 5949' (Est. Graded Elevation) 5965' (Est. KB)

I. Geology:

Tops of important geologic markers and anticipated water, oil, gas, and mineral content are as follows:

Formation	TVD Interval (KB)	MD Interval (KB)	Contents	Pressure Gradient
Morrison	16' - 505'	16' - 505'	W	0.44 psi/ft
Wanakah	505' - 559'	505' - 559'		
Entrada	559' - 705'	559' - 705'	W	0.44 psi/ft
Carmel	705' - 751'	705' - 751'		
Navajo	751' - 1195'	751' - 1195'	W	0.44 psi/ft
Wingate	1195' - 1575'	1195' - 1575'	W	0.44 psi/ft
Chinle	1575' - 2319'	1575' - 2319'		
Moenkopi	2319' - 2749'	2319' - 2749'		
Cutler	2749' - 4311'	2749' - 4311'		
Honaker Trail	4311' - 4801'	4311' - 4801'		
Horsehead S.S.	4515' - 4523'	4515' - 4523'	G/W	0.44 psi/ft
Total Depth	4800'	4800'		

II. Well Control:

A 3M BOP system will be in place and tested prior to drilling out the surface casing shoe. A schematic diagram of the BOPE, including BOP diagram and choke manifold, is attached.

A. The BOPE will as a minimum include the following:

Wellhead Equipment (3M minimum):

BOPE Item	Flange Size and Rating
Annular Preventer	11" 3M
Double Ram (Pipe - top, Blind - bottom)	11" 3M
Drilling Spool w/ 2 side outlets (one 3" min. and one 2" min.)	11" 3M x 11 3M
Casing Head (9-5/8" SOW w/ two 2" LPO's)	11" 3M

Auxiliary Equipment (3M minimum):

BOPE Item
Choke Line (3" minimum) with 2 valves
Kill Line (2" minimum) with two valves and one check valve
2 Chokes with one remotely controlled at a location readily accessible to the driller
Upper and lower kelly cock valves with handles available
Safety valves to fit all drill string connections in use
Inside BOP or float sub
Pressure gauge on choke manifold
Fill-up line above the uppermost preventer
Wear bushing in casing head

Note: All BOPE connections subjected to well pressures will be flanged, welded, or clamped.

- B. **Choke manifold** will be functionally equipped and sized at a minimum as shown on the attached diagram. All chokes will be straight lines, or use tee blocks or be targeted with running tees if there are turns, and all choke lines will be anchored. All valves (except chokes) in the kill line choke manifold and choke line will be full opening and allow straight through flow. Pressure gauges will be designed for drilling fluid service.
- C. **System accumulator** will have sufficient capacity to open the hydraulically-controlled gate valve and close all rams plus the annular preventer (3 ram system will have added 50 percent safety factor to compensate for any fluid loss in the control system or preventers) and retain a minimum pressure of 200 psi above pre-charge on the closing manifold without use of the closing unit pumps. The fluid reservoir capacity shall be double the usable fluid volume of the accumulator system capacity and the fluid level of the reservoir shall be maintained at the manufacturer's recommendations. The accumulator will have two (2) independent power sources available to close the preventers. Nitrogen bottles may be one of those sources, and if so, will have charge maintained per manufacturer's specifications.
- D. **Accumulator pre-charge pressure test** will be conducted prior to connecting the closing unit to the BOP stack and at least once every 6 months. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum specified limits. Only nitrogen gas will be used to precharge.
- E. **Power for the closing unit pumps** will be available to the unit at all times so that the pumps will automatically start when the closing valve manifold pressure has decreased to the pre-set level.
- F. **Accumulator pump capacity** will be such that, with the accumulator system isolated from service, the pumps will be capable of opening the hydraulically-operated gate valve (if so equipped), plus closing the annular preventer on the smallest size drill pipe to be used within 2 minutes, and retaining a minimum of 200 psi above the specified accumulator pre-charge pressure.
- G. **Locking devices**, either manual (i.e., hand wheels) or automatic, will be installed on the ram type preventers. A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve shall be maintained in the open position and shall be closed only when the power source for the accumulator system is inoperative.
- H. **Remote controls** will be readily accessible to the driller and will be capable of both opening and closing all preventers. Master controls shall be at the accumulator and shall be capable of opening and closing all preventers and the choke line valve.
- I. **Well control equipment testing** will be performed using clear water when the equipment is initially installed, whenever any seal subject to test pressure is broken, following related repairs, and as a minimum, every 30-day interval. The tests will apply to all related well control equipment.

Ram type preventers and associated equipment will be isolated and tested to 3000 psi. The annular preventer will be tested to 1500 psi. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer, for all tests. A casing head valve will be open below the test plug during testing of the BOP stack. Valves will be tested from the working pressure side with all down-stream valves open. Kill line valves will be tested with the check valve held open or the ball removed.

Pipe and blind rams will be activated each trip, but not more than once a day. The annular preventers will be functionally operated at least weekly. A pit level drill will be conducted weekly for each crew. All BOPE drills and tests will be recorded in the IADC driller's log.

III. Casing and Cementing:

A. Casing Program (all new casing):

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Connection</u>	<u>Coupling Diameter</u>	<u>Setting Depth</u>
17.50"	13.375"	48.0	H-40	STC	14.375"	0' - 40' GL
12.25"	9.625"	36.0	J-55	STC	10.625"	0' - 1600' KB
7.875"	5.500"	17.0	N-80	LTC	6.050"	0' - 4800' KB

	<u>Surface</u>	<u>Production</u>
Casing O. D. (in)	9.625	5.500
Casing Grade	J-55	N-80
Weight of Pipe (lbs/ft)	36	17.0
Connection	STC	LTC
Top Setting Depth - MD (ft)	0	0
Top Setting Depth - TVD (ft)	0	0
Bottom Setting Depth - MD (ft)	1600	4800
Bottom Setting Depth - TVD (ft)	1600	4800
Maximum Mud Weight - Inside (ppg)	9.6	9.6
Maximum Mud Weight - Outside (ppg)	9.6	9.6
Design Cement Top - TVD (ft)	0	1500
Design Cement Top - MD (ft)	0	1500
Max. Hydrostatic Inside w/ Dry Outside (psi)	799	2396
Casing Burst Rating (psi)	3520	7740
Burst Safety Factor (1.10 Minimum)	4.41	3.23
Max. Hydrostatic Outside w/ Dry Inside (psi)	799	2396
Collapse Rating	2020	6280
Collapse Safety Factor (1.125 Minimum)	2.53	2.62
Casing Weight in Air 1000 lbs	57.6	81.6
Body Yield 1000 lbs	564.0	397.0
Joint Strength 1000 lbs	394.0	348.0
Tension Safety Factor (1.70 Minimum)	6.84	4.26

Casing having same or greater burst, collapse, and tension rating may be substituted for any of the planned casing sizes depending on availability and actual conditions.

B. Cementing Program

<u>Casing Size</u>	<u>Cement Slurry</u>	<u>Quantity (sks)</u>	<u>Density (ppg)</u>	<u>Yield (ft³/sk)</u>
13.375"	Lead: Ready-mix or neat Class G	50	15.8	1.15
9.625"	Lead: Extended cement	430	12.40	1.90
	Tail: Class G w/ 2% CaCl ₂	175	15.60	1.20
5.500"	Lead: Extended cement	140	11.0	3.85
	Tail: 50:50 Poz:Prem w/ add.	172	14.35	1.23

Surface Casing: 9-5/8" surface casing will be cemented from setting depth (1600') to surface and topped out with premium cement if necessary. Slurry volume for cementing surface casing will be gauge hole volume plus 100%. Surface casing hardware will include a guide shoe, float collar, top plug, and a minimum of one centralizer per joint on the bottom three (3) casing joints. Water or other preflush fluid pumped ahead of the slurry will separate cement from the drilling fluids.

Production Casing: 5-1/2" production casing will be run and cemented in one stage from a setting depth of 4800' to 1500'. A minimum of 20 percent silica will be added to the cement slurry if bottom-hole temperature exceeds 230 °F. Slurry volumes will be based on callipered hole size plus 20% excess. Hardware will include a guide shoe, float collar, top plug, and centralizers as needed across pay zones. The lead cement will be an extended light cement to cover from 1500 to 4000', and the tail cement will be 50:50 poz:premium cement to cover from 4800' to 4000'. Water and preflush fluid pumped ahead of the slurry will separate cement from the drilling fluids.

Other: - The BLM will be notified at least twenty-four hours prior to running and cementing the surface and production casing strings.

Actual cement slurries for all casing will be based on final service company recommendations.

The size, weight, grade, type of thread, number of joints, and footage of all casing run will be recorded in the driller's log. The amount and type of all cement pumped will be recorded in the driller's log.

Adequate time will be allowed before drilling out for the cement at the casing shoe to achieve a minimum 500-psi compressive strength.

All casing strings will be tested to 1500 psi before drilling out and if pressure declines by more than 10 percent in 30 minutes, corrective action will be taken.

A pressure integrity test of the casing shoe will be performed before drilling more than 20 feet of new hole below each casing string to a minimum of the mud weight equivalent anticipated for controlling the pore pressure to the next casing depth or at total depth of the well.

IV. Mud Program:

<u>Depth</u>	<u>Mud Weight (ppg)</u>	<u>Mud Type</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0 – 1600'	8.4– 8.8	Water/Spud Mud	27 - 36	N/C
1650' – 4000'	8.4 – 8.8	Water/LSND	27 - 45	N/C
4000' – 4800'	8.8 – 9.6	LSND/Lightly Dispersed	34 - 45	6 – 10 cc

- A. After mudding up, slow pump rates will be taken daily and recorded in the driller's log.
- B. Visual mud monitoring equipment will be in place to detect volume changes indicating loss or gain of circulating fluid volume.
- C. Abnormal pressures are not anticipated. In the event such pressures are to be anticipated, electronic/mechanical mud monitoring equipment will be in place and include as a minimum, pit volume totalizer (PVT), stroke counter, and flow sensor.
- D. A mud test will be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, filtrate, and pH.
- E. A 10M BOPE system is not required for conditions on this well and use of the trip tank is not anticipated.
- F. Gas detecting equipment will be installed in the mud return system, and hydrocarbon gas shall be monitored for pore pressure changes.
- G. The need to vent combustible or noncombustible gas is not expected. If needed, a flare system designed to gather and burn all gas will be available. The flare line discharge will be located more than 100 feet from the well head and it will be positioned downwind of the prevailing wind direction. The flare line will have straight lines unless turns are targeted with running tees and it will be anchored. The flare system will have an effective method for ignition.
- H. Abnormal pressure is not expected. If abnormal pressure is to be anticipated, a mud-gas separator (gas buster) will be installed and operable beginning at a point at least 500 feet above any anticipated hydrocarbon zone of interest.

V. Evaluation:

- A. Mud Log: A mud logging unit will be in operation from surface casing depth to TD. Samples will be caught, cleaned, bagged, and marked as required.
- B. Drill Stem Tests: No DST's are expected.
- C. Coring: No whole cores are planned. Rotary side-wall cores may be taken at select intervals in conjunction with open-hole logging operations.
- D. Wireline Logs: Wireline logs will be run as hole conditions allow from total depth to surface casing to assist in determining lithology and potential for hydrocarbon recovery. The logging tools will at a minimum survey resistivity, gamma radiation, and sonic velocity.

VI. Expected Bottom-Hole Pressure and Abnormal Conditions:

- A. Hydrogen Sulfide: Hydrogen Sulfide (H₂S) gas has not been present in other wells in this area and is therefore not expected to be present in this well.
- B. Pressure: No abnormal pressures are expected to be encountered based on data from offset well. The pressure gradient for the formations in this well is expected to be approximately 0.44 psi/ft.
- C. Temperature: No abnormally high temperatures are expected. Bottom-hole temperature is expected to be approximately 130 °F.

End

NOTIFICATIONS

Notify the Monticello Field Office at 435-587-1500 for the following:

2 days prior to commencement of dirt work, construction or reclamation;

1 day prior to spudding;

50 feet prior to reaching surface and intermediate casing depths;

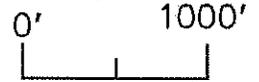
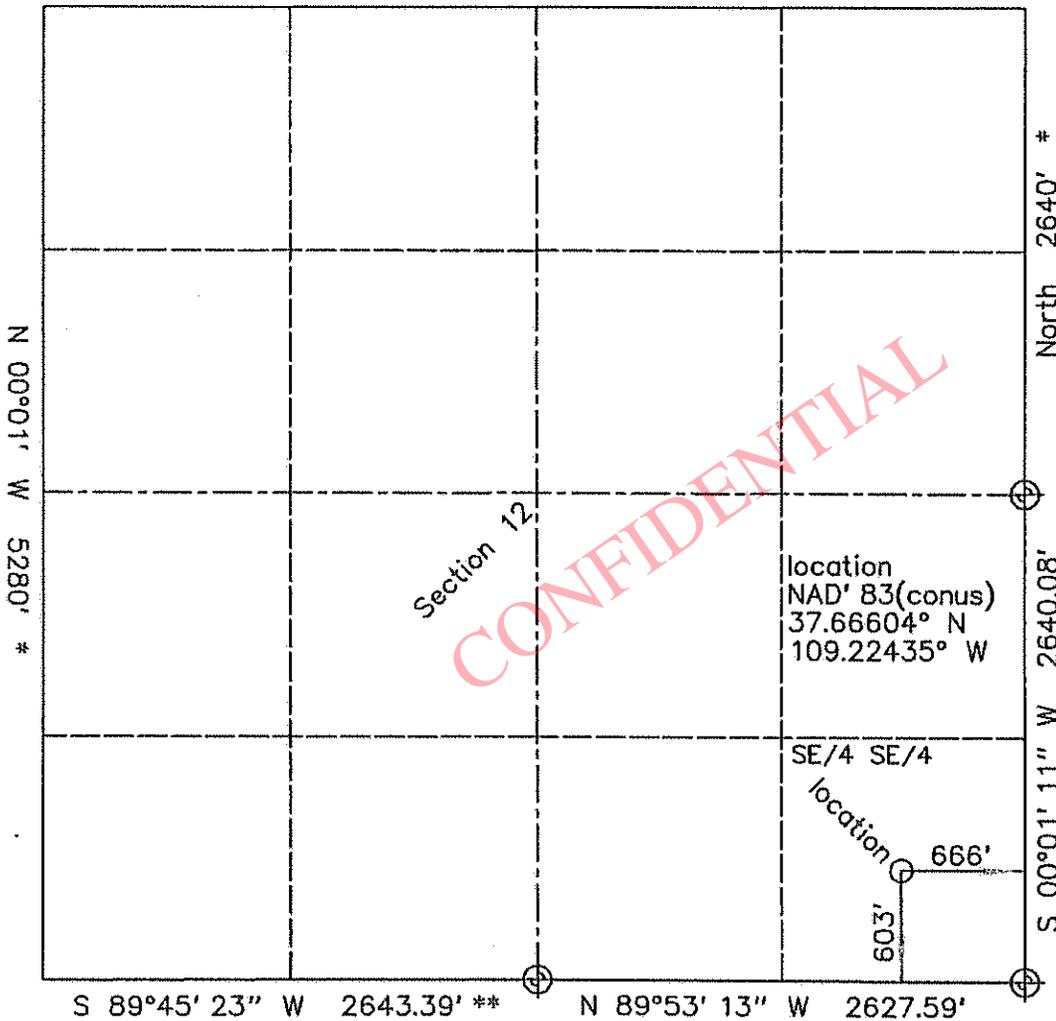
3 hours prior to testing BOP;

12 hours prior to reaching kickoff point depth (if applicable).

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WELL LOCATION PLAT

S 89°56' W 5273.40' *



Scale: 1" = 1000'
 Basis of bearing is GPS True North as shown.

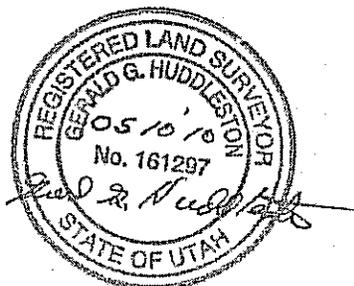
⊕ standard GLO/BLM monument

* from GLO/BLM
 ** calculated

SUMMIT OPERATING, LLC
 Cactus Park 16-12-36-24
 603' FSL & 666' FEL
 Section 12, T.36 S., R.24 E., SLM
 San Juan County, UT
 5953' grd. el. NAVD '88 (from OPUS)

Notes:

Distances/dimensions are perpendicular to section/aliquot lines.



SURVEYORS CERTIFICATE:

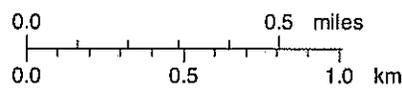
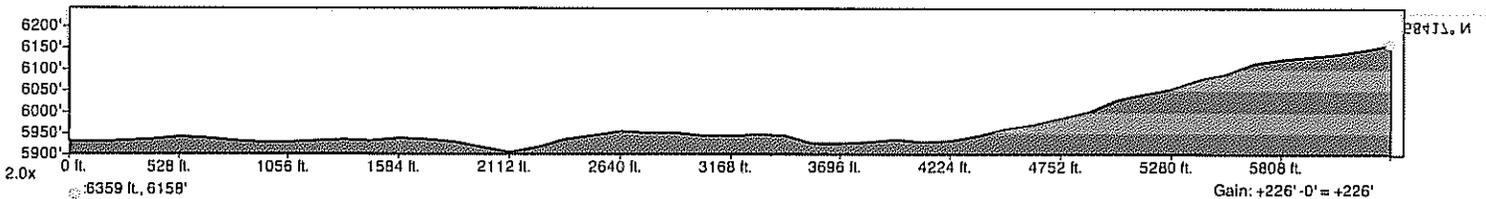
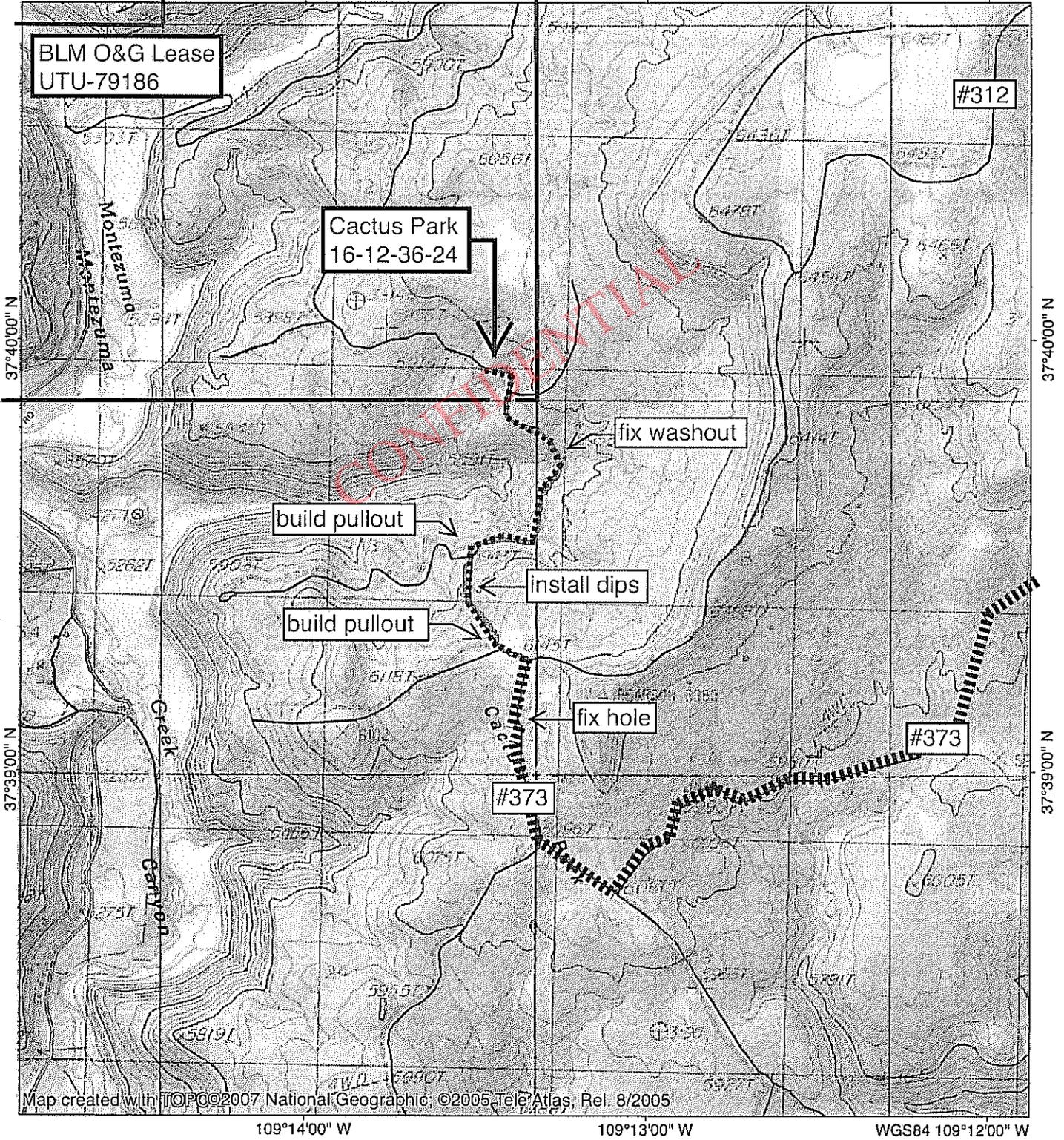
I, Gerald G. Huddleston, do hereby certify that I am a registered Utah land surveyor holding certificate number 161297 as prescribed under the laws of the State of Utah, and I further certify that under authority of the operator I have surveyed the well location shown hereon and that the same is correct and true to the best of my knowledge and belief.

date of survey : 05/04/2010

109°14'00" W

109°13'00" W

WGS84 109°12'00" W



TN ↑ MN

10.5°

08/01/10

Summit Operating, LLC
Cactus Park 16-12-36-24
603' FSL & 666' FEL
Sec. 12, T. 36 S., R. 24 E.
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Surface Use Plan

BEFORE CONSTRUCTION STARTS

Depending on the timing and location of activities, surveys for raptors and/or migratory birds may be required. Surveys would be conducted as determined by the BLM. Summit will provide 30 days prior notification to the BLM (435 587-1500 or 587-1524) before starting any construction or drilling activity. BLM will notify Summit if a raptor and/or migratory bird survey is necessary. The operator would be responsible for accomplishing this survey. (Permits West (505 466-8120) can provide a wildlife biologist.) Surveys would be conducted by qualified individuals according to protocol. Based on the result of the field survey, the authorized officer would determine appropriate buffers and timing limitations.

The proposed project is within the area designated by the BLM as crucial deer winter range. No surface disturbing activities can occur between November 15 and April 15 to minimize stress and disturbance to deer.

No construction, drilling, production or routine maintenance activities will be performed during periods when the soil is too wet to adequately support construction equipment and vehicles. If such equipment and vehicles create ruts in excess of 4 inches deep, the soil shall be deemed too wet. This applies to San Juan County B and D roads. If wet weather access is necessary, the roads will be upgraded to an all weather surface. The operator will be responsible for the prompt repair of any road damage caused by activity associated with the project.

Call Complete Archaeological Service Associates (CASA) at (970) 565-9229 at least 1 week before construction starts. The archaeologist will supervise the installation of a ≈100' long fence between the well pad and a site.

All employees, contractors, and subcontractors of the project will be

Summit Operating, LLC
Cactus Park 16-12-36-24
603' FSL & 666' FEL
Sec. 12, T. 36 S., R. 24 E.
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informed that cultural sites are to be avoided by all personnel, personal vehicles and company equipment. Employees will also be notified that it is illegal to collect, damage, or disturb cultural resources. If any new cultural sites are encountered, the contractor will immediately stop all construction activities and notify the BLM (435 587-1500). BLM will then evaluate the site. Should a site be evaluated as eligible for inclusion on the National Register of Historic Places, it will be treated in the proper manner to mitigate any effects of construction, according to the guidelines set by BLM.

Utah Air Conservation Regulation R307-205 prohibits the use, maintenance, or construction of roadways or the clearing of land areas greater than 1/4 acre without taking appropriate dust abatement measures. Summit will use water for dust control.

1. DIRECTIONS & EXISTING ROADS (See PAGES 20 - 23)

From the Junction of US 491 and US 191 in Monticello ...

Go East 11.2 miles on US 491

Then turn right onto the paved Eastland Road (County Road 312)

Go South 11.8 miles on County Road 312 to a 2 story metal red roof building

Then turn left and go SE and SW 5.9 miles on dirt County Road 373

Then turn right and go NW 0.5 mile on dirt County Road 373

Then turn left and go W 0.1 mile on a dirt road

Then turn right and go N 1.1 miles on a dirt road

Then bear right and go NW 40' on a new road

Roads will be maintained to at least equal to their present condition.

This APD is also serving as a BLM road right-of-way application. Right-of-way dimensions are 30' x 5,808' (1.1 miles) = 4.00 acres. Right-of-way will cross: E2NE4 & NESE 13-36s-24e and W2NW 18-36s-25e. Right-of-way starts at County Road 373 and ends at UTU-79186 lease line.

Summit Operating, LLC
Cactus Park 16-12-36-24
603' FSL & 666' FEL
Sec. 12, T. 36 S., R. 24 E.
San Juan County, Utah

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2. ROAD TO BE UPGRADED OR BUILT (See PAGES 23 & 24)

The final 1.7 miles of existing road will be upgraded. Site specific upgrades (from south to north) will consist of:

SESE Section 13: install pit run or crushed rock in spillway of check dam

SESE Section 13: repair karst hole in check dam by excavating hole, compact in 6" lifts with jumping jack compactor or back hoe bucket, drape geotextile fabric over both slopes of repaired area, spread crushed rock on slopes and driving surface

NESE Section 13: create pull out for vehicles at road junction

NESE & SENE Section 13: install drainage dips every ≈ 100 yards, dips will be at least half in cut, skewed to drain, and large enough that trucks roll over them instead of bump over them

SENE Section 13: create pull out for vehicles at road junction

NWNW Section 18: spread geotextile fabric and crushed rock on wash out

General upgrades will consist of:

- blade ruts, rocks, & fallen trees
- driving surface will be $\approx 14'$ wide
- maximum disturbed width will be $\leq 30'$
- low water crossings will be used and rocked as needed

The 40' of new road will be built to BLM Gold Book standards. This will consist of crowning with a $\approx 14'$ wide running surface. Trees will be pushed out of the way, but not crushed. Top 8" of soil will be windrowed beside the road. Topsoil will later be spread on the slopes of the road fill. Maximum cut or fill will be 13.7'. A $\approx 100'$ long ramp will be built with some of the ≈ 896 cubic

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Sec. 12, T. 36 S., R. 24 E.
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yards of excess cut material to keep the new road grade to $\leq 18\%$. Most of the ramp will be on the existing road. Maximum disturbed width will be $\approx 40'$. Access west to the existing road will be kept open. No culvert, cattle guard, or vehicle pull out will be needed.

If production results, road will be maintained but not widened. Estimated tank truck traffic will be 1 every other month. Based on production records, there will be 1 water truck per year and 5 oil trucks per year.

3. EXISTING WELLS

There are no existing wells within a mile radius.

4. PROPOSED PRODUCTION FACILITIES (See PAGES 25 & 26)

Two ≤ 400 barrel tanks (1 water & 1 gas liquids) gas meter, and a separator will be installed on the well pad. All will be painted a flat juniper green. There will be no engines. All emission control rules will be followed.

The tank battery will be enclosed within a compacted earth berm (secondary containment) to contain any potential spills. At a minimum, the berm must comply with 40 CFR 112 (i. e., the berm have the capacity of the largest single container and enough freeboard to contain precipitation). Some of the ≈ 896 cubic yards of excess cut material will be used to build the berm.

A $\approx 3"$ O. D. steel gas pipeline will run ≈ 1.7 miles from the pad to Summit's existing surface gas pipeline (UTU-82376). Pipeline will be laid on the surface and on the uphill edge of the adjacent road. Pipeline will be buried $> 36"$ deep where it crosses a road. A $\approx 550'$ long segment will be built west of the road in E2SE4 Section 13. This segment has been pin flagged. There will be no blading on this $\approx 550'$ segment.

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603' FSL & 666' FEL
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This APD is also serving as a BLM gas pipeline right-of-way application. Right-of-way dimensions are 30' x 8,184 (1.55 miles) = 5.64 acres. Right-of-way will cross: E2E2 13-36s-24e , NENE 24-36s-24e, and NWNW 18-36s-25e.

During pipeline construction, equipment will stay on the driving surface of the road to the extent possible. The soil surface of the pipeline route will not be bladed. Clearing of vegetation will be minimized. Limbing will be done before felling trees. Felling trees will be done instead of blading. The corridor for the road and pipeline will not exceed 30 feet in width. The pipe would be placed on or as near to the surface of the ground as is practical. The pipe will not be supported in an elevated position by rocks, trees, or other obstacles.

Only material and equipment necessary for daily production activities will be kept on location. All other materials and equipment would be removed.

Secondary containment trays will be used for all chemical containers. Covered drip pans will be used for oil and produced water load out points. Trays will be equipped with protection to prevent animals from gaining access to contents. The operator will promptly empty these trays of any spills or precipitation that may accumulate.

The operator will maintain all equipment free of oil and produced water leaks. If leaks develop, Summit will promptly repair the leaks and any contaminated soil will be removed and properly disposed.

5. WATER SUPPLY

Water will be trucked from fire hydrants in the Cities of Monticello or Dove Creek via existing roads. Both cities have agreed to provide water. The City of Monticello has multiple water sources and rights (09-777, 09-881, 09-1029, 09-1278, 09-2190, 09-2009, 09-2136, et al) which are commingled.

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6. CONSTRUCTION MATERIALS & METHODS (see PAGES 27 - 29)

Call Complete Archaeological Service Associates (CASA) at (970) 565-9229 at least 1 week before construction starts. CASA will supervise the installation of a $\approx 100'$ long fence between the well pad and a site. The northeast corner of the pad will be rounded off from that shown on the plan view to reduce the cut and increase the buffer between the pad and site.

Trees will be rolled (not crushed) to 2 sides of the pad. The top 8" of soil and brush will be bladed and piled on the west side of the pad. Subsoil will be piled on the south half of the east side. Soil piles will be separate from tree piles. If needed, the reserve pit will be lined with a ≥ 12 mil liner or with at least 24 tons of commercial bentonite worked into 3:1 sides. No liquid hydrocarbons will be discharged to the pit, pad, or road. Should hydrocarbons escape, they will be cleaned up and removed within 48 hours.

The pit will be fenced 48" high on 3 sides with 32" high woven wire topped with 2 barbed or twisted smooth wire stands 4" and 16" above the woven wire. Steel T posts will be set $\approx 16.5'$ apart. Corner posts will be $\geq 6"$ O. D. wood and anchored with a dead man.

When fencing is completed, netting will be placed over the pit and fence, extending to below the ground level, to prevent birds and small animals from gaining access to and becoming trapped in the contents of the pit. The net will be supported to maintain adequate clearance between the net and the contents of the pit.

The fence and net will be maintained until the pit is closed and reclaimed. Emergency pits associated with production will be subject to the same fence and net requirements as the reserve pit. The fourth side will be fenced and netted in the same manner when drilling stops.

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7. WASTE DISPOSAL

All trash will be placed in a portable trash cage. It will be hauled to a state approved landfill or transfer station. There will be no burial or burning. Human waste will be disposed of in chemical toilets or holding tanks. Their contents will be hauled to a state approved dump station.

8. ANCILLARY FACILITIES

There will be no off pad camp, air strip, or staging area. Camper trailers will be parked only on the pad for the company man, tool pusher, and mud logger.

9. WELL SITE LAYOUT (See PAGES 27 - 30)

See attached drawings for depictions of the well pad, reserve pit, access onto the pad, cross section, cut and fill diagram, drill rig, diversion ditch, and soil piles.

10. RECLAMATION (See PAGE 31)

Interim reclamation will begin as soon as practicable after production has been established and would be accomplished on all disturbed areas of the road and well pad not required for travel or production. Interim reclamation consists of ripping areas where the soil has become compacted by the operation of equipment and vehicles, evenly spreading the reserved topsoil, and seeding the prepared areas. Seed can be drilled or broad cast. If seed is broadcast, the application rate will be doubled and the seed will be covered with some type of drag (chain, bed spring).

Reclamation of the reserve pit would be accomplished in accordance with

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Onshore Order #1, XII, B., and the guidelines in the Gold Book. Closure and reclamation of the reserve pit will not occur until the pit contents are sufficiently dry. Any hydrocarbons must be removed and the pit liner removed to the solids level prior to back filling with excavated material. Earthwork for pit closure and reclamation will be completed within six months of well completion or well plugging, provided weather and wildlife restrictions allow. If necessary, pit fluids would be pumped off and properly disposed of to allow for timely closure of the pit.

If the well should prove unproductive or upon final abandonment, all disturbed areas will be subject to final reclamation. Final reclamation will include:

- Removal of gravel or stone that may have been placed on the road or pad to allow for all weather operations
- Reserving any topsoil that was spread during interim reclamation
- Recontouring all disturbed areas to the original contour or a contour that blends with the surrounding topography
- Spreading reserved topsoil evenly over all disturbed areas
- Seeding all disturbed areas. Seed can be drilled or broadcast. If seed is broadcast, the application rate will be doubled and the seed would be covered with some type of drag.
- The new road will be barricaded with a large berm, trees, or rocks to prevent vehicle access

The seed mix to be used in interim and final reclamation is:

<u>Species</u>	<u>Variety or Cultivator</u>	<u>pounds pure live seed per acre</u>
Four wing saltbush	<i>Atriplex canescens</i>	2.0
Antelope bitterbrush	<i>Purshia tridentata</i>	2.0
Crested wheatgrass	<i>Agropyron desertorum</i>	2.0
Indian ricegrass	<i>Oryzopsis hymenoides</i>	2.0
Galleta grass	<i>Hilaria jamesii</i>	1.0
Scarlet globemallow or	<i>Sphaeralcea coccinea</i>	1.0
Cicer milkvetch	<i>Astragalus sabulosus</i>	1.0

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Trees and rocks that were pushed aside during construction will be scattered after seeding operations are completed.

11. SURFACE OWNER

All construction will be on BLM. Maximum land use will be:

200' x 275' well pad = 1.26 acres
30' x 550' pipeline shortcut = 0.38 acres
30' x 1.71 mile* road &/or pipeline corridor* = 6.22 acres
50' wide tree & soil piles on west side of pad = 0.32 acres
+ 50' wide tree & soil piles on south half of east side of pad = 0.16 acres
total land use = 8.34 acres

*includes 40' new road

12. OTHER INFORMATION

The nearest hospital is a ≈75 minute drive away in Monticello. It is 3 blocks northwest of the intersection of US 491 and US 191. Hospital phone number is (435) 587-2116.

13. CERTIFICATION & REPRESENTATION

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions

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under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U. S. C. 1001 for the filing of false statements. Executed this 2nd day of August, 2010.

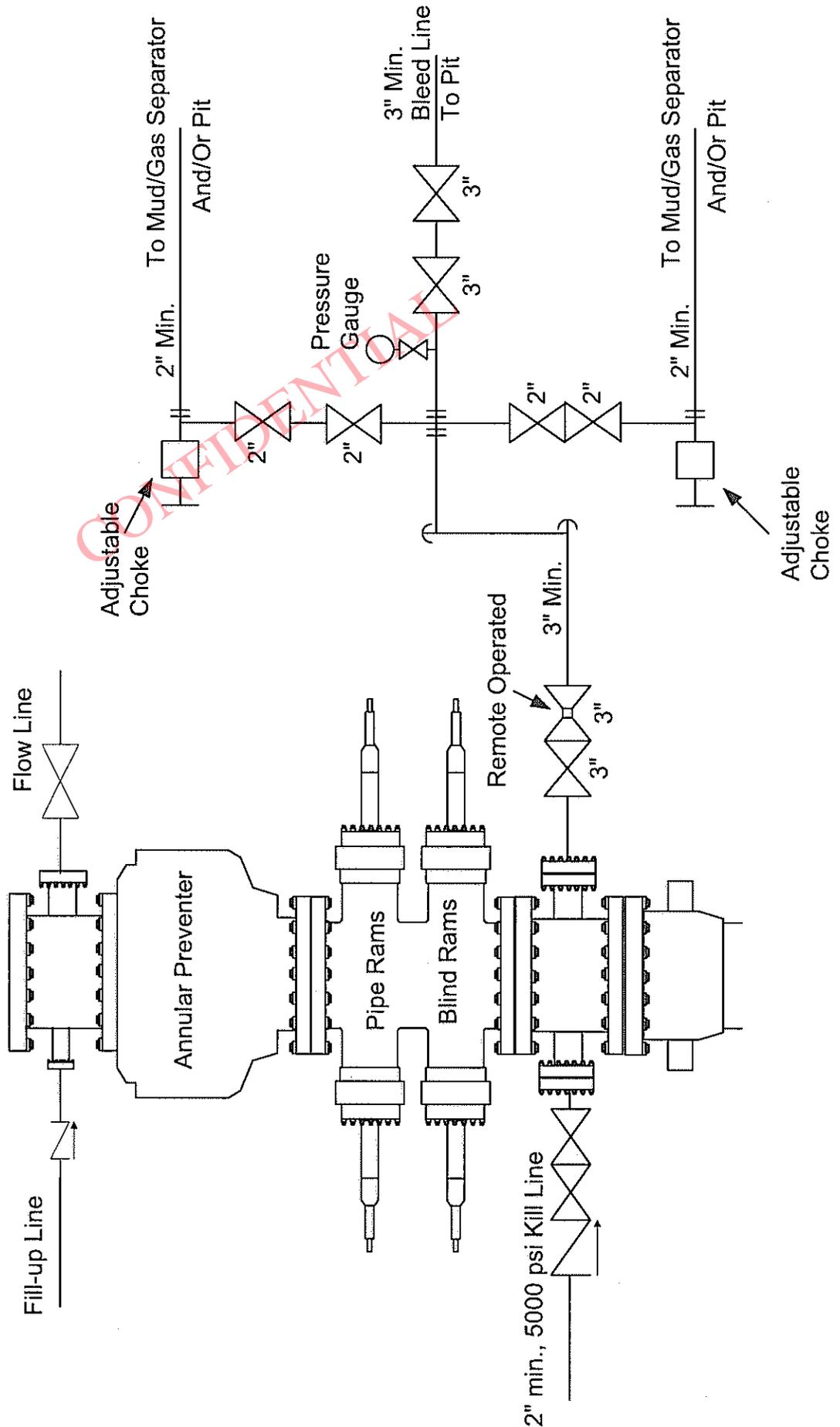


Brian Wood, Consultant
Permits West, Inc.
37 Verano Loop, Santa Fe, NM 87508
(505) 466-8120 FAX: (505) 466-9682 Cellular: (505) 699-2276

The field representatives will be: Ellis Peterson or Red Roush
Summit Operating, LLC
1441 West Ute Blvd., Suite 280, Park City, UT 84098
Office: (435) 940-9001 FAX: (435) 940-9002

3k BOPE Schematic

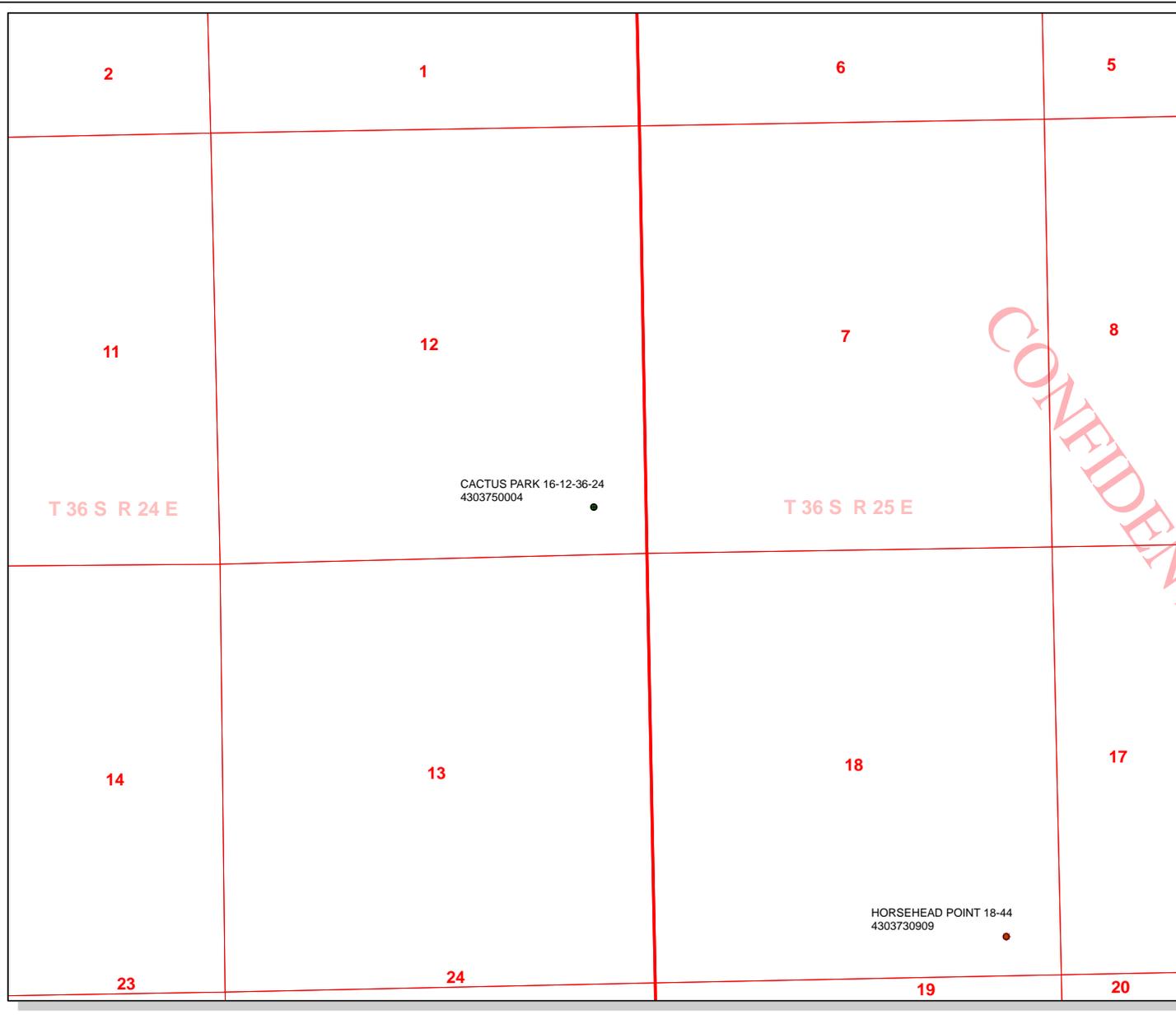
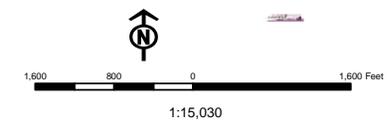
(Not to Scale)



API Number: 4303750004
Well Name: CACTUS PARK 16-12-36-24
Township 36.0 S Range 24.0 E Section 12
Meridian: SLBM
Operator: SUMMIT OPERATING, LLC

Map Prepared:
Map Produced by Diana Mason

- | Units | Wells Query |
|-----------------------------|--------------------------------------|
| STATUS | ✕ <call other values> |
| ACTIVE | ◆ APD - Approved Permit |
| EXPLORATORY | ⊙ DRL - Spudded (Drilling Commenced) |
| GAS STORAGE | ⚡ GIW - Gas Injection |
| NF PP OIL | ⚡ GS - Gas Storage |
| NF SECONDARY | ⊗ LA - Location Abandoned |
| PI OIL | ⊕ LOC - New Location |
| PP GAS | ⊖ OPS - Operation Suspended |
| PP GEOTHERML | ⊗ PA - Plugged Abandoned |
| PP OIL | ⊗ PGW - Producing Gas Well |
| SECONDARY | ● POW - Producing Oil Well |
| TERMINATED | ⊗ RET - Returned APD |
| Fields | ⊗ SGW - Shut-in Gas Well |
| Sections | ● SOW - Shut-in Oil Well |
| Township | ⊗ TA - Temp. Abandoned |
| Bottom Hole Location - AGRC | ○ TW - Test Well |
| | ⊗ WDW - Water Disposal |
| | ⊗ WW - Water Injection Well |
| | ● WSW - Water Supply Well |



CONFIDENTIAL

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 8/11/2010

API NO. ASSIGNED: 43037500040000

WELL NAME: CACTUS PARK 16-12-36-24

OPERATOR: SUMMIT OPERATING, LLC (N2315)

PHONE NUMBER: 435 940-9001

CONTACT: Kristi Higgs

PROPOSED LOCATION: SESE 12 360S 240E

Permit Tech Review:

SURFACE: 0603 FSL 0666 FEL

Engineering Review:

BOTTOM: 0603 FSL 0666 FEL

Geology Review:

COUNTY: SAN JUAN

LATITUDE: 37.66607

LONGITUDE: -109.22368

UTM SURF EASTINGS: 656671.00

NORTHINGS: 4170045.00

FIELD NAME: WILDCAT

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-079186

PROPOSED PRODUCING FORMATION(S): HONAKER TRAIL

SURFACE OWNER: 1 - Federal

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- PLAT**
- Bond:** FEDERAL - UTB000014
- Potash**
- Oil Shale 190-5**
- Oil Shale 190-3**
- Oil Shale 190-13**
- Water Permit:** Cities of Monticello and Dove Creek
- RDCC Review:**
- Fee Surface Agreement**
- Intent to Commingle**

Commingling Approved

LOCATION AND SITING:

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

Comments: Presite Completed

Stipulations: 4 - Federal Approval - dmason
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: CACTUS PARK 16-12-36-24
API Well Number: 43037500040000
Lease Number: UTU-079186
Surface Owner: FEDERAL
Approval Date: 8/23/2010

Issued to:

SUMMIT OPERATING, LLC, 1441 Ute Blvd, Suite 280, Park City, UT 84098

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 R649-3-2. The expected producing formation or pool is the HONAKER TRAIL 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

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.

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 at 801-538-5284 (please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <https://oilgas.ogm.utah.gov>

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 "B. D. [unclear]", is written over a faint, illegible stamp or background.

Acting Associate Director, Oil & Gas

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-079186
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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.		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: CACTUS PARK 16-12-36-24
2. NAME OF OPERATOR: SUMMIT OPERATING, LLC		9. API NUMBER: 43037500040000
3. ADDRESS OF OPERATOR: 1245 Brickyard Road, Suite 210 , Salt Lake City, UT, 84106	PHONE NUMBER: 435 940-9001 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0603 FSL 0666 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 12 Township: 36.0S Range: 24.0E Meridian: S		COUNTY: SAN JUAN
		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: 8/15/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <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 type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> APD EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER OTHER: <input style="width: 50px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
A one-year extension of the APD for the subject well is requested.		
<p style="color: red; font-weight: bold; margin: 0;">Approved by the Utah Division of Oil, Gas and Mining</p> <p style="color: red; font-weight: bold; margin: 0;">Date: <u>08/01/2011</u></p> <p style="color: red; font-weight: bold; margin: 0;">By: <u></u></p>		
NAME (PLEASE PRINT) Ellis Peterson	PHONE NUMBER 435 940-9001	TITLE Sr Petroleum Engineer
SIGNATURE N/A		DATE 7/28/2011



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43037500040000

API: 43037500040000

Well Name: CACTUS PARK 16-12-36-24

Location: 0603 FSL 0666 FEL QTR SESE SEC 12 TWP 360S RNG 240E MER S

Company Permit Issued to: SUMMIT OPERATING, LLC

Date Original Permit Issued: 8/23/2010

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No

- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No

- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No

- Has the approved source of water for drilling changed? Yes No

- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No

- Is bonding still in place, which covers this proposed well? Yes No

Signature: Ellis Peterson

Date: 7/28/2011

Title: Sr Petroleum Engineer **Representing:** SUMMIT OPERATING, LLC

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-079186
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 Gas Well	8. WELL NAME and NUMBER: CACTUS PARK 16-12-36-24	
2. NAME OF OPERATOR: SUMMIT OPERATING, LLC	9. API NUMBER: 43037500040000	
3. ADDRESS OF OPERATOR: 1245 Brickyard Road, Suite 210 , Salt Lake City, UT, 84106	PHONE NUMBER: 435 940-9001 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0603 FSL 0666 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 12 Township: 36.0S Range: 24.0E Meridian: S	COUNTY: SAN JUAN	
		STATE: UTAH
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"/> SUBSEQUENT REPORT Date of Work Completion: <input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 11/5/2011 <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
The Cactus Park 16-12-36-24 spudded on 11/05/2011.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Crystal Hammer	PHONE NUMBER 435 940-9001	TITLE Geo Tech
SIGNATURE N/A	DATE 11/7/2011	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 11/5/2011 <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text"/>		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
The Cactus Park 16-12-36-24 spudded on 11/05/2011.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Crystal Hammer	PHONE NUMBER 435 940-9001	TITLE Geo Tech
SIGNATURE N/A	DATE 11/7/2011	

ENTITY ACTION FORM

Operator: Summit Operating, LLC
Address: 1245 Brickyard Rd., Ste. 210
city Salt Lake City
state UT zip 84106

Operator Account Number: N 2315
Phone Number: (435) 940-9001

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4303750004	Cactus Park 16-12-36-24		SESE	12	36S	24E	San Juan
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	18310	11/5/2011		11/9/11		
Comments: Spud HNKRT						CONFIDENTIAL	

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

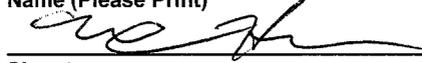
API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Crystal Hammer

Name (Please Print)



Signature

Geo Tech

11/7/2011

Title

Date

RECEIVED

NOV 08 2011

Well Activity Summary Report

Well: Cactus Park 16-12-36-24
 Location: SE-SE, Section 12, Township 36 South, Range 24 East, San Juan County, Utah
 Field: Wildcat
 Purpose: Drill and Complete.

<u>Date</u>	<u>Activity</u>
9/16-29/2011	Crowley Construction upgraded existing road and constructed access road and drilling pad.
10/9/2011	3-D Conductor moved drilling rig to location. Drilled 24" hole to 40' set 16" conductor in hole. Dug out and set 6' x 4' cellar ring.
10/10/2011	3-D Conductor cemented a 16" conductor in place with ready-mix concrete.
11/04/2011	MIRU L&W 1 drilling rig. Raised derrick at 5:00 PM and broke tower at 7:00 PM on 11/3/2011. Continued rigging up with anticipation of spudding late 11/4/2011.
11/05/2011	Continued rigging up. Waited on water to fill pits. Delays with poor weather and slick road conditions. Drilled rat hole and started drilling mouse hole.
11/06/2011	Continued drilling mouse hole. Repaired rig charge pump and waited on new mud motor to finish drilling mouse hole. Mud motor delivery truck broke down in heavy mud and had to be pulled to location. Picked up 12-1/4" bit, shock sub, and 8" spiral drill collars. Spud well at 11:30 PM on 11/5/2011. Drilled 12-1/4" hole from 54' to 198'. Mud is 8.5 ppg with 60 viscosity and 8.0 water loss.
11/07/2011	Drilled 12-1/4" hole from 198' to 955'. Deviation surveys were 1.0 degree at 170' and 0.75 degrees at 572'. Mud is 8.9 ppg with 47 viscosity and 8.0 water loss.
11/08/2011	Drilled 12-1/4" hole from 955' to 1619'. Deviation surveys were 2.25 degrees at 975' and 1.75 degrees at 1387'. Mud is 8.8 ppg with 40 viscosity and 7.0 water loss.
11/09/2011	Drilled 12-1/4" hole from 1619' to 1775'. Deviation survey was 1.25 degrees at 1735'. Short tripped to 266'. Circulated and conditioned mud for casing. TOO H laying down 8" drill collars. RU casing crew and ran 1772.34' (42 joints) of 9-5/8", 36#, J-55, ST&C casing. Circulated and RU cementers. Started cementing surface casing. Mud is 8.8 ppg with 53 viscosity and 8.4 water loss.
11/10/2011	Cemented surface casing with 303 sks Premium Lite lead (12.30 ppg, 2.10 yld) and 150 sks Type III tail (14.20 ppg, 1.47 yld). Full returns while cementing with 40 Bbls of cement to surface. Plug down at 06:16 hours (11/9/2011) and float held. RD cementers. Wait on cement and then cut off conductor and surface casing. Cement had fallen so surface casing was not cemented at surface. Top filled around surface casing with 8 yards ready-mix/sand slurry. Wait on cement.
11/11/2011	Waited on cement. NU BOPE and pressure tested BOPE. TIH with a 7-7/8" PDC bit, mud motor, and 20 6-1/2" drill collars on 4-1/2" drill pipe. Drilled float collar at 1728' and shoe joint. Drilled 7-7/8" hole from 1775' to 2091'. Mud is 8.7 ppg with 41 viscosity and 10.0 water loss.
11/12/2011	Drilled 7-7/8" hole from 2091' to 3258'. Deviation surveys were 1.75 degrees at 2133', 1.0 degree at 2514', and 2.0 degrees at 2927'. Mud is 8.8 ppg with 43 viscosity and 6.8 water loss.
11/13/2011	Drilled 7-7/8" hole from 3258' to 3690'. Deviation survey was 1.0 degree at 3307'. Mud is 9.0 ppg with 43 viscosity and 6.4 water loss.
11/14/2011	Drilled 7-7/8" hole from 3690' to 4583'. Deviation surveys were 0.5 degree at 3719', 1.0 degree at 4100', and 0.5 degree at 4500'. Mud is 9.1 ppg with 42 viscosity and 7.0 water loss. Shows reported at 4351'- 4361' (1054 units from 24 BGG) and 4516'- 4527' (3084 units from 26 BGG).
11/15/2011	Drilled 7-7/8" hole from 4583' to 4700'. Deviation survey was 1.0 degree at 4670'. Circulated and conditioned for logs. Short tripped to surface casing with no fill on bottom. Circulated and TOO H for logs. Rigged up Weatherford Wireline and ran open-hole logs from logger TD of 4698' to surface. Rigged down loggers and TIH. Circulated and started TOO H laying down drill pipe. Preparing to run 5-1/2" production casing. Mud is 9.2 ppg with 50 viscosity and 6.0 water

Well Activity Summary Report

Well: Cactus Park 16-12-36-24
 Location: SE-SE, Section 12, Township 36 South, Range 24 East, San Juan County, Utah
 Field: Wildcat
 Purpose: Drill and Complete.

loss.

- 11/16/2011 Finished laying down drill pipe and drill collars. Unloaded, drifted, and cleaned 5-1/2" production casing. Ran 112 joints of 5-1/2", 17#, J-55, LT&C casing to drillers TD of 4700'. Circulated through casing and rigged down casing crew. Rigged up Baker Pressure Pumping cementing equipment. Cemented with lead of 255 sks Premium Lite (12.3 ppg, 2.08 yld) and tail of 100 sks 50:50:2 Type III:Poz (13.5 ppg, 1.43 yld). Displaced cement with 108 Bbls treated water. Plug down at 2138 hrs on 11/15/2011 and floats held. RD cementing crew and ND BOP. Set slips on 5-1/2" casing in full tension. Cut off 5-1/2" casing (cut-off length 38.25'). Cleaned mud pits.
- 11/17/2011 Continued dewatering mud on location and cleaning pits. Started moving housing and equipment off location. RD and released L&W 1 drilling rig at 1900 hrs on 11/16/2011.
- 11/18-21/2011 Bladed location to prepare for completion and facility installation. Waiting on completion.
- 11/22/2011 RU Red Rock #3 completion rig. Cameron removed and re-oriented tubing head, packed off seal and pressure tested tubing head. RU Weatherford wireline truck to run a sector cement bond log on production casing. Tagged up early on initial wireline run. Correlated depth to open-hole logs to determine correct depth of obstruction at 4429'KB. POOH with wireline and released Weatherford. RU for tubing. Waiting on tubing to run bit and scraper.
- 11/23/2011 RIH with bit and scraper and tagged solid at approximately 4460'. Could not circulate or wash deeper. POOH and L/D scraper and TIH with Bit only. Rigged up power swivel and drilled cement from approximately 4460' to top of float collar at approximately 4656'. Circulated hole clean.
- 11/24/2011 POOH with bit to pick up scraper. TIH with bit and scraper on 148 joints of tubing to approximately 4646' KB. Waiting on equipment and services to finalize completion next week.
- 11/25-28/2011 SD for Thanksgiving holiday.
- 11/29/2011 Pumped 300 gallons of 15% HCl acid containing corrosion inhibitor and surfactant, down tubing with returns up casing at approximately 0.5 BPM. Pumped 20 Bbls of water down tubing to displace acid at approximately 0.5 BPM with returns to the flat tank. In bobtail water truck mixed Biocide, Oxygen Scavenger, micro-emulsion surfactant, KCL substitute, and 40 Bbls of water. Pumped the 40 Bbl mixture down the casing with returns up the tubing and into the flat tank. In the bobtail water truck mixed approximately Biocide, Oxygen Scavenger, and 60 Bbls water. Pumped approximately 50 Bbls of the mixture down the casing with returns to the flat tank. Neutralized the returning acid as it entered the flat tank. The full flat tank was pumped to on site storage tank. Final 10 Bbls was pumped down the casing with returns to the flat tank and then pumped to on site storage tank. POOH and L/D 10 jts of tubing. R/U wireline unit with pack-off to run a segmented CCL-CBL-GR. Ran CBL repeat from 4600' to 4300' KB. Pressured casing to 1000 psi and re-ran repeat log from 4600'-4300' KB. Ran segmented CCL-CBL-GR from 4654' to 1415' under pressure. Cement isolation of planned perforation interval is adequate.
- 11/30/2011 Some of the tubing and stabbing board fell into sloughed mouse hole left overnight. TIH approximately 35 stands while cleaning and drifting. Reverse circulated to clean pipe. M/U tubing hanger and pressure tested casing to 3000 psi for ten minutes. POOH. Picked up TCP tools and TIH a total of 143 joints. RU DLD wireline. Ran gamma-ray collar log and correlated depth to open-hole logs. Added 16' of tubing subs to get perforations on depth for the completion interval of 4514'-4526'. Damaged tubing hanger seal while spacing tubing. Ordered new seal to be on location early morning.
- 12/01/2011 Replaced tubing hanger rubber seal. Installed pop-off set at 3500 psi to casing valve. Pumped 120 gallons of 15% HCl acid containing iron sequestering additives, corrosion inhibitor, and micro-emulsion surfactant down tubing. Pressurized surface casing to 1000 psi using rig pump.

Well Activity Summary Report

Well: Cactus Park 16-12-36-24
 Location: SE-SE, Section 12, Township 36 South, Range 24 East, San Juan County, Utah
 Field: Wildcat
 Purpose: Drill and Complete.

RU Nitrogen unit. Pressured tubing with Nitrogen at 2000 CFM to approximately 4000 psi then reduced rate to approximately 600 CFM until surface pressure reached 4600 psi which fired TCP gun. At gun fire CP reached approximately 2500 psi and the TP dropped to 2500-3000 psi. Continued to inject 2000 CFM Nitrogen with TP at approximately 2500 psi. Continued injecting Nitrogen at 2000 CFM with casing shut in while replacing pop-off valve connected to casing with a choke. Opened casing valve and choke and started unloading water from casing to flat tank. Continued injecting Nitrogen at 2000 CFM for another approximately 20 to 25 MCF for a total of 62 MCF used. Shut down Nitrogen and continued flowing casing to flat tank until gas reached surface and then used choke to control gas flow to flat tank. Shut in casing, connected choke to tubing and flowed until gas flow appeared dry and had odor of natural gas. Total fluid recovered was approximately 74 Bbls. Final flowing tubing pressure was 900 psi with choke set at 12/64". Shut well in while waiting for flowline connection. RDMO completion rig.

12/02/2011 Well remains shut-in. RU slickline unit. Ran BHP gauges and landed them in the 1.781" ID mechanical release sub at 4474' KB. RD slick line unit.

12/03/2011 Opened well to production on 21/64" choke at 7:00 AM on 12/02/2011.

12/04/2011 Well produced 1617 MCF in first 24 hours of production on 21/64" choke. Flowing TP and CP were approximately 740 psi and 750 psi.

12/05/2011 Well produced 1533 MCF in 24 hour on 21/64" choke. Flowing TP and CP were both approximately 650 psi.

12/06/2011 Well produced 1454 MCF in 24 hours on 21/64" choke. TP and CP are unknown.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-079186
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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.		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: CACTUS PARK 16-12-36-24
2. NAME OF OPERATOR: SUMMIT OPERATING, LLC		9. API NUMBER: 43037500040000
3. ADDRESS OF OPERATOR: 1245 Brickyard Road, Suite 210 , Salt Lake City, UT, 84106	PHONE NUMBER: 435 940-9001 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0603 FSL 0666 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 12 Township: 36.0S Range: 24.0E Meridian: S		COUNTY: SAN JUAN STATE: UTAH
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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/3/2012 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Monthly Status Report"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
Summit Operating, LLC hereby reports on the Monthly Status for this well for December.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY 01/31/2012		
NAME (PLEASE PRINT) Crystal Hammer	PHONE NUMBER 435 940-9001	TITLE Geo Tech
SIGNATURE N/A		DATE 1/3/2012

Well Activity Summary Report

Well: Cactus Park 16-12-36-24
 Location: SE-SE, Section 12, Township 36 South, Range 24 East, San Juan County, Utah
 Field: Wildcat
 Purpose: Drill and Complete.

RU Nitrogen unit. Pressured tubing with Nitrogen at 2000 CFM to approximately 4000 psi then reduced rate to approximately 600 CFM until surface pressure reached 4600 psi which fired TCP gun. At gun fire CP reached approximately 2500 psi and the TP dropped to 2500-3000 psi. Continued to inject 2000 CFM Nitrogen with TP at approximately 2500 psi. Continued injecting Nitrogen at 2000 CFM with casing shut in while replacing pop-off valve connected to casing with a choke. Opened casing valve and choke and started unloading water from casing to flat tank. Continued injecting Nitrogen at 2000 CFM for another approximately 20 to 25 MCF for a total of 62 MCF used. Shut down Nitrogen and continued flowing casing to flat tank until gas reached surface and then used choke to control gas flow to flat tank. Shut in casing, connected choke to tubing and flowed until gas flow appeared dry and had odor of natural gas. Total fluid recovered was approximately 74 Bbls. Final flowing tubing pressure was 900 psi with choke set at 12/64". Shut well in while waiting for flowline connection. RDMO completion rig.

12/02/2011 Well remains shut-in. RU slickline unit. Ran BHP gauges and landed them in the 1.781" ID mechanical release sub at 4474' KB. RD slickline unit.

12/03/2011 Opened well to production on 21/64" choke at 7:00 AM on 12/02/2011.

12/04/2011 Well produced 1617 MCF in first 24 hours of production on 21/64" choke. Flowing TP and CP were approximately 740 psi and 750 psi.

12/05/2011 Well produced 1533 MCF in 24 hours on 21/64" choke. Flowing TP and CP were both approximately 650 psi.

12/06/2011 Well produced 1454 MCF in 24 hours on 21/64" choke. Flowing TP and CP were both approximately 600 psi.

12/07/2011 Well produced 1388 MCF in 24 hours on 21/64" choke. TP and CP are unknown.

12/08/2011 Well produced 564 MCF in 11 hours on 21/64" choke. Shut well in for pressure build-up.

12/09/2011 Well shut-in for pressure build-up. RU slickline unit. Pulled BHP gauges. RD slickline unit.

12/10/2011 Well shut-in waiting for service on production equipment.

12/11/2011 Well shut-in waiting for service on production equipment. Shut-in tubing pressure was 866 psi and shut-in casing pressure was 1051 psi.

12/12/2011 Returned well to production at unknown time and produced 288 MCF on 10/64" choke. Flowing TP and CP were 982 psi and 1005 psi.

12/13/2011 Well produced 312 MCF in 24 hours on 10/64" choke. Flowing TP and CP were 944 psi and 987 psi.

12/14-19/2011 Water in flowline froze. Well shut-in.

12/20/2011 Returned well to production. Remote communications still not working. Removed modem at well and sent it to supplier for troubleshooting and repair. Production rates and pressures not reported.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
JAN 06 2012

CONFIDENTIAL

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
DIV. OF OIL, GAS & MINING

5. Lease Serial No.
UTU-079186

1a. Type of Well Oil Well Gas Well Dry Other
b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr.,
Other: _____

6. If Indian, Allottee or Tribe Name
NA

7. Unit or CA Agreement Name and No.
NA

2. Name of Operator
Summit Operating, LLC

8. Lease Name and Well No.
Cactus Park 16-12-36-24

3. Address 1245 E. Brickyard Rd. Ste 210
Salt Lake City, UT 84106

3a. Phone No. (include area code)
435-940-9001

9. API Well No.
43-037-50004

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
SESE Sec. 12, T36S, R24E, 603' FSL, 666' FEL
At surface N 37.66606, W -109.22435

same
At top prod. interval reported below

At total depth same

10. Field and Pool or Exploratory
Wildcat

11. Sec., T., R., M., on Block and
Survey or Area Sec. 12, T.36S, R. 24E, M. S
SESE

12. County or Parish
San Juan

13. State
UT

14. Date Spudded ~~11/05/2011~~ 10/9/2011
15. Date T.D. Reached 11/15/2011
16. Date Completed 12/15/2011
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5953' GL

18. Total Depth: MD 4700' (KB)
TVD 4700' (KB)

19. Plug Back T.D.: MD 4654' (KB)
TVD 4654' (KB)

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
MPD/MDN, MAI/MFE, CBI

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit report)
Directional Survey? No Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Shurry Vol. (BBL)	Cement Top*	Amount Pulled
24"	16"		surface	40' (KB)		Redi-Mix		surface	0
12-1/4"	9-5/8"/J-55	36#	surface	1770' (KB)		303 sks Lite	113	surface	0
"	"	"	"	"		150 sks Type III	39	"	0
7-7/8"	5-1/2"/J-55	17#	surface	4700' (KB)		255 sks Lite	95		0
"	"	"	"	"		100 sks Type III	26		0

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	4475' (KB)							

25. Producing Intervals **HNKRT**

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Horsehead Sandstone	4514' (KB)	4526' (KB)	4514' - 4526' (KB)	12'	44	open
B)						
C)						
D)						

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Horsehead Sandstone	4514' (KB)	4526' (KB)	4514' - 4526' (KB)	12'	44	open
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
4570' - 4586'	120 gallons of 15% HCl acid displaced out perforations with Nitrogen.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/03/11	12/22/11	24	→	NA	1160	0	NA	0.71	Flowing Gas Well
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
16/64"	594	604	→	NA	1160	0	NA	Producing	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production ➔	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate ➔	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production ➔	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate ➔	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)
Sold

30. 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.

31. Formation (Log) Markers

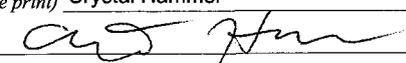
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Morrison	surface			Morrison Entrada	surface 567'
Horsehead Sandstone	4514"	4526"	sandstone	Carmel Navajo	725' 768'
				Chinle Shinarump	1585' 2252'
				Moenkopi Cutler	2352' 3770'
				Honaker Trail Horsehead Sandstone	4308' 4514'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)
 Geologic Report
 DST Report
 Directional Survey
 Sundry Notice for plugging and cement verification
 Core Analysis
 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Crystal Hammer Title Geo Tech
 Signature  Date 12/14/2011

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.

SUMMIT OPERATING, LLC

1245 Brickyard Road, Suite 210 • Salt Lake City, Utah 84106
Phone: 435.940.9001 • Fax: 435.940.9002

CONFIDENTIAL

January 4, 2012

RECEIVED

JAN 06 2012

DIV. OF OIL, GAS & MINING

Division of Natural Resources
Utah Division of Oil, Gas and Mining
1594 West North Temple
Salt Lake City, UT 84114

Re: Well Completion Report

To Whom It May Concern:

Attached is the Well Completion or Recompletion Report and Log (Form 3160-4) for the Cactus Park 16-12-36-24 well. Logs are in the mail from Weatherford logging company, and a mud log is being sent as well.

Please keep in mind that this is a "tight hole" and all information is confidential until the tight hold status expires. If you have any questions, please contact me at the above letterhead

Sincerely,



Crystal Hammer
Summit Operating, LLC

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.	
1. TYPE OF WELL Gas Well	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-079186
2. NAME OF OPERATOR: SUMMIT OPERATING, LLC	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1245 Brickyard Road, Suite 210 , Salt Lake City, UT, 84106	7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0603 FSL 0666 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 12 Township: 36.0S Range: 24.0E Meridian: S	8. WELL NAME and NUMBER: CACTUS PARK 16-12-36-24
PHONE NUMBER: 435 940-9001 Ext	9. API NUMBER: 43037500040000
9. FIELD and POOL or WILDCAT: WILDCAT	COUNTY: SAN JUAN
	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: 12/15/2011	<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 type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input checked="" 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.

Summit Operating, LLC requests that this well be designated a Wildcat well based on the distance being greater than 1 mile to the nearest producing well. Attached is a plat with a mile radius circle around this well showing its lack of proximity to other wells.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: March 01, 2012

By: 

NAME (PLEASE PRINT) Crystal Hammer	PHONE NUMBER 435 940-9001	TITLE Geo Tech
SIGNATURE N/A	DATE 2/27/2012	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43037500040000

See Attached Wildcat Well Determination Statement of Basis.

DIVISION OF OIL, GAS AND MINING

Wildcat Well Determination

STATEMENT OF BASIS

Applicant: SUMMIT OPERATING, LLC

Location: SESE SEC 12 T36S R24W San Juan County, Utah

WELL NAME: CACTUS PARK 16-12-36-24 API #: 43-037-50004

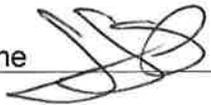
FINDINGS

1. This well reported first production on December 3, 2011 in the Honaker Trail formation.
2. Subject well reached total depth of 4700' on November 15, 2011 and was completed on December 15, 2011.
3. This well was > 1 mile from any known production in all formations at the time of the completion and the start of commercial production. (Attachment A)

CONCLUSIONS

Based on the findings above the Division has determined the Cactus Park 16-12-36-24 well was drilled into an unknown area for the Honaker Trail formation. The Division finds that this well qualifies for the severance tax exemption under Section 59-5-102(5)(b) for wildcat wells. This determination was made in accordance with Oil and Gas General Conservation Rule R649-3-35. If the operator disagrees with this determination, the decision may be appealed to the Board of Oil Gas and Mining.

Reviewer(s): Dustin K. Doucet  Date: March 1, 2012

Joshua J. Payne  Date: March 1, 2012

ATTACHMENT A

1 Mile Area of Review

API	WELL_NAME	Well Status	QTR	Sect	Town	Range	Cum Oil	Cum Gas	Field Type	Dx From Well(ft)	Rotar Spud	Date TD Reached	Date First Produced	Producing Formation	Depth TD
4303750004	CACTUS PARK 16-12-36-24	PGW	SESE	12	360S	240E	63	20966	W	0	11/5/2011	11/15/2011	12/3/2011	HONAKER TRAIL	4700

T-36-S, R-24-E

T-36-S, R-25-E

1

6

5

12

7

8

Cactus Park 16-12-36-24

Evergreen
14-8-36-25

5280'

13

18

1

Horsehead Pt. 18-44

Cactus Park 7-19-36-25

19

Note: All four named gas wells produce from the Horsehead Point Sandstone

1 inch = 2640 feet



Summit Operating LLC

Cactus Park Area San Juan Co., Utah 1 Mile Circle Radius Plat

Author:
Carl F. Kendell

Date:
27 February, 2012

Scale:
1" = 2640'

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-079186
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:
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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: 10/1/2013	<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 checked="" 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 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.

Summit Operating, LLC requests approval to recomplete the upper Honaker Trail (at depths of 4350' – 4362') in the Cactus Park 16-12-36-24 well. The currently producing zone and the proposed recompletion interval are in the same formation and expected to have similar reservoir pressure and gas production. Unless actual reservoir conditions in the upper Honaker Trail prove different than anticipated, production from new Honaker Trail interval will be commingled with the existing Honaker Trail interval.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: October 04, 2013

By: *Derek Quist*

NAME (PLEASE PRINT) Crystal Hammer	PHONE NUMBER 435 940-9001	TITLE Geo Tech
SIGNATURE N/A	DATE 9/5/2013	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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2. NAME OF OPERATOR: SUMMIT OPERATING, LLC		9. API NUMBER: 43037500040000
3. ADDRESS OF OPERATOR: 1245 Brickyard Road, Suite 210 , Salt Lake City, UT, 84106	PHONE NUMBER: 435 940-9001 Ext	9. FIELD and POOL or WILDCAT: CACTUS PARK
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0603 FSL 0666 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 12 Township: 36.0S Range: 24.0E Meridian: S		COUNTY: SAN JUAN
		STATE: UTAH
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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/5/2013 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input checked="" type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="squeeze cement"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>Existing completion in the Honaker Trail Horsehead sand at 4514'-4526' was isolated below a RBP and the Upper Honaker Trail sand was perforated at 4351'- 4361'. The perforations at 4351'- 4361' were acidized with 1000 gallons of 15% HCl and fracture stimulated using 483 Bbls of cross-linked guar gel and 30,000 lbs of 20/40 mesh sand. After all stimulation load fluid was recovered, the Upper Honaker Trail perforations produced 188 BW with an unknown quantity of gas while swab testing with intermittent flow. Continuous flow could not be sustained with the large quantity of water production and cost of water disposal rendered the production from the recompleted interval uneconomical. The Upper Honaker Trail perforations were cement squeezed to 2500 psi with 20 sacks of 1.15 yield Class B cement displaced out of the perforations. After drilling cement out of the casing, this well was returned to gas production from the Honaker Trail Horsehead sand at 4514'- 4526' with 2-3/8" tubing set at 4505' KB.</p>		<p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 31, 2013</p>
NAME (PLEASE PRINT) Ellis Peterson	PHONE NUMBER 435 940-9001	TITLE Sr Petroleum Engineer
SIGNATURE N/A		DATE 12/30/2013

Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
Oil Well Gas Well Other

2. Name of Operator

3a. Address

3b. Phone No. (include area code)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

- 5. Lease Serial No.
- 6. If Indian, Allottee or Tribe Name
- 7. If Unit or CA/Agreement, Name and/or No.
- 8. Well Name and No.
- 9. API Well No.
- 10. Field and Pool, or Exploratory Area
- 11. County or Parish, State

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
Notice of Intent	Acidize	Deepen	Production (Start/Resume)	Water Shut-Off
	Alter Casing	Fracture Treat	Reclamation	Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete	Other _____
	Change Plans	Plug and Abandon	Temporarily Abandon	_____
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Title

Signature

Date

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this

form and the number of copies to be submitted, particularly with regard to local area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13 - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or

present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well and date well site conditioned for final inspection looking to approval of the abandonment.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

This information is being collected to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer, (WO-630), Mail Stop 401 LS, 1849 C St., N.W., Washington D.C. 20240

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3. ADDRESS OF OPERATOR: 531 East 770 North , Orem, UT, 84097	PHONE NUMBER: 801-657-5780 Ext
9. FIELD and POOL or WILDCAT: CACTUS PARK	4. LOCATION OF WELL FOOTAGES AT SURFACE: 0603 FSL 0666 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 12 Township: 36.0S Range: 24.0E Meridian: S
	COUNTY: SAN JUAN STATE: UTAH

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TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/15/2017	<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
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This well was shut in on October 27, 2016. It will remain shut in for an indefinite period due to lack of market for the produced gas. Gas produced from this well requires processing to meet sale specifications and pipelines gathering this gas connect only to the Lisbon Gas Plant. The Lisbon Gas Plant is now shut down and there are no known plans to operate the facility in the foreseeable future. There are currently no other processing options for gas from this field, so this well will remain shut in until other processing arrangements become available.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: _____
 By: *Derek Dunt*
 January 09, 2017

Please Review Attached Conditions of Approval

NAME (PLEASE PRINT) Ellis Peterson	PHONE NUMBER 801 657-5780	TITLE Sr Petroleum Engineer
SIGNATURE N/A		DATE 11/7/2016



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43037500040000

In accordance with R649-3-36, a well may remain shut-in for up to 12 months without approval.