

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

FORM 3

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL				1. WELL NAME and NUMBER La Sal 29-28		
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 Oil Well Coalbed Methane Well: NO				5. UNIT or COMMUNITIZATION AGREEMENT NAME LA SAL (GR)		
6. NAME OF OPERATOR STONE ENERGY CORPORATION				7. OPERATOR PHONE 337 237-0410		
8. ADDRESS OF OPERATOR 625 East Kaliste Saloom Rd, Lafayette, LA, 70508				9. OPERATOR E-MAIL WenzelJF@StoneEnergy.com		
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU-87195/76054		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 type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>		
20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	743 FSL 738 FEL	SESE	29	29.0 S	23.0 E	S
Top of Uppermost Producing Zone	743 FSL 738 FEL	SESE	29	29.0 S	23.0 E	S
At Total Depth	743 FSL 738 FEL	SESE	29	29.0 S	23.0 E	S
21. COUNTY SAN JUAN		22. DISTANCE TO NEAREST LEASE LINE (Feet) 743		23. NUMBER OF ACRES IN DRILLING UNIT 40		
		25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 0		26. PROPOSED DEPTH MD: 8400 TVD: 8400		
27. ELEVATION - GROUND LEVEL 5825		28. BOND NUMBER RLB00005762		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 05-6 (Charles Hardison Redd)		

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 checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Don Hamilton	TITLE Agent	PHONE 435 719-2018
SIGNATURE	DATE 07/15/2010	EMAIL starpoint@etv.net
API NUMBER ASSIGNED 43037500020000	APPROVAL  Permit Manager	

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
I1	12.25	9.625	0	5800		
Pipe	Grade	Length	Weight			
	Grade HCN-80 LT&C	5300	40.0			
	Grade S-95 LT&C	500	40.0			

CONFIDENTIAL

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
I2	8.75	7	0	8300		
Pipe	Grade	Length	Weight			
	Grade HCN-80 LT&C	8300	32.0			

CONFIDENTIAL

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	17.5	13.375	0	1500		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	1500	54.5			

CONFIDENTIAL

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
L1	6	4.4	0	13700		
Pipe	Grade	Length	Weight			
	Grade P-110 LT&C	5100	13.5			

CONFIDENTIAL

STONE ENERGY CORPORATION

Well location, LA SAL #29-28, located as shown in the SE 1/4 SE 1/4 of Section 29, T29S, R23E, S.L.B&M., San Juan County, Utah.

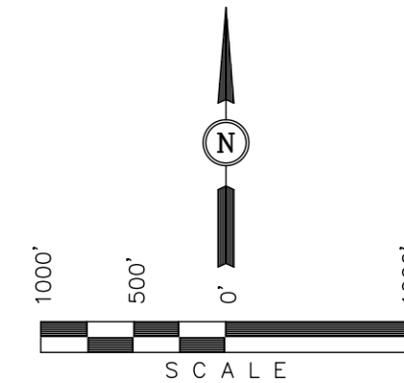
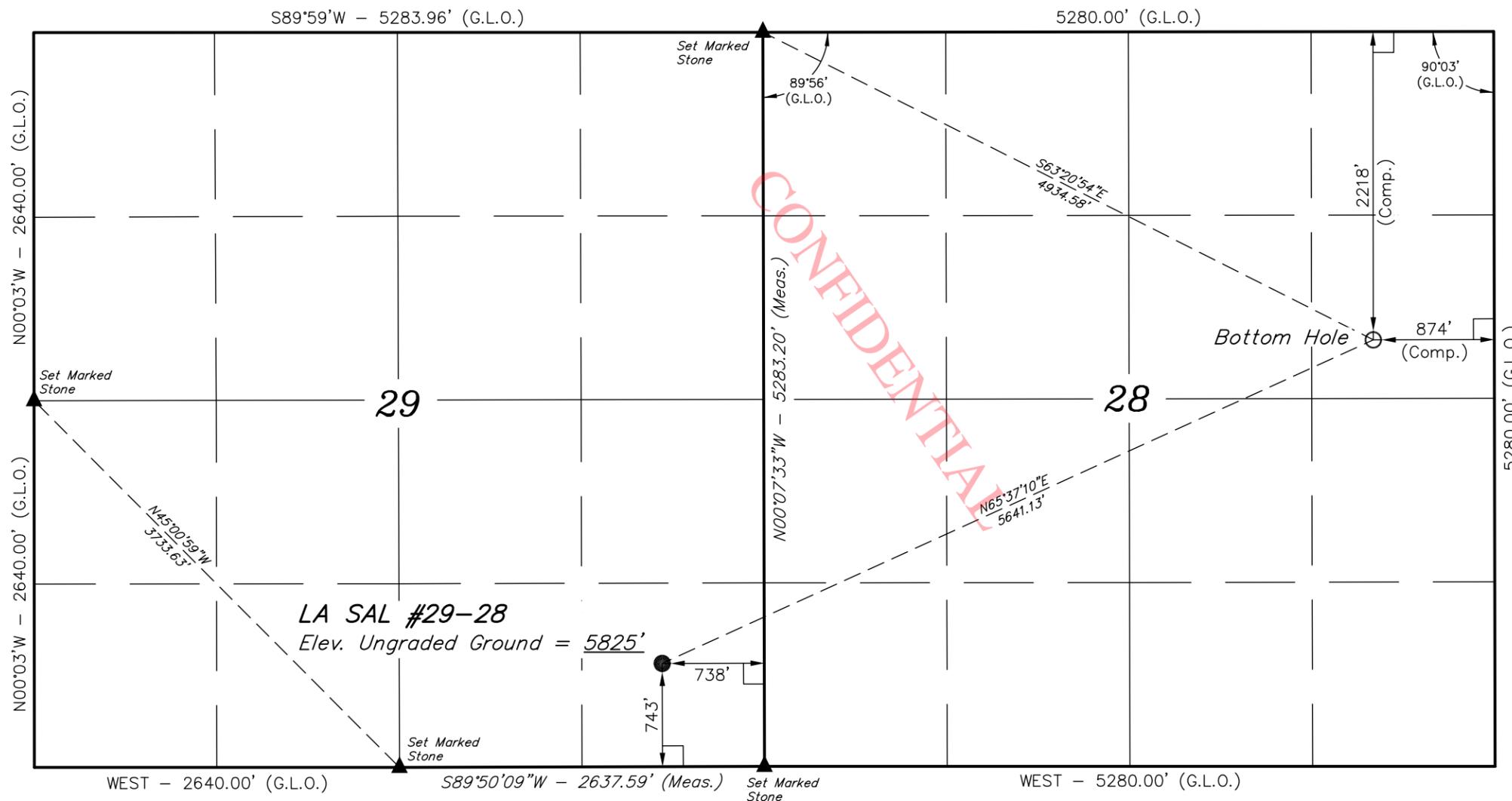
T29S, R23E, S.L.B.&M.

BASIS OF ELEVATION

EIGHTMILE ROCK TRIANGULATION STATION LOCATED IN THE SW 1/4 OF SECTION 13, T29S, R21E, S.L.B.&M. TAKEN FROM THE EIGHTMILE ROCK, QUADRANGLE, UTAH, SAN JUAN COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6416 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

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

ROBERT L. KAY
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 06-07-10	DATE DRAWN: 06-18-10
PARTY T.A. K.D. K.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE STONE ENERGY CORPORATION	

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

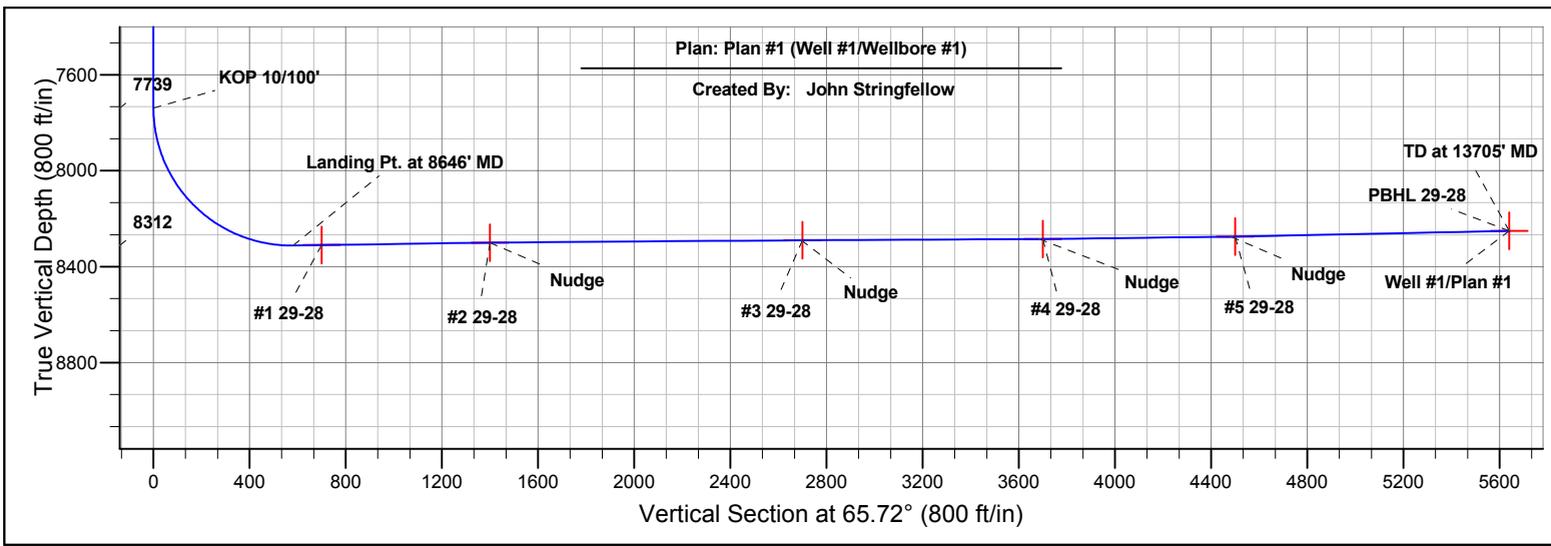
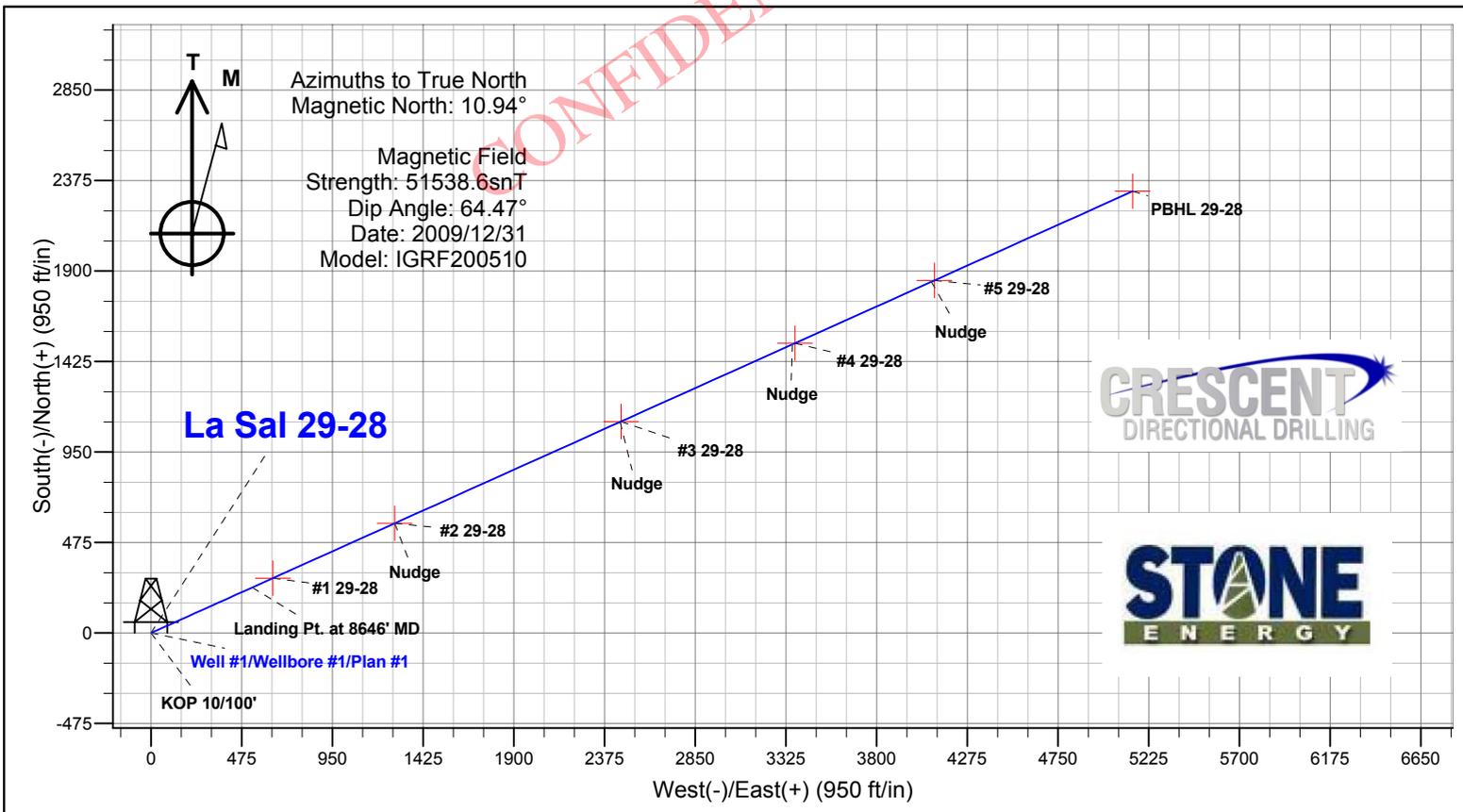
NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 38°15'04.69" (38.251303)	LATITUDE = 38°14'41.77" (38.244936)
LONGITUDE = 109°23'20.11" (109.388919)	LONGITUDE = 109°24'24.55" (109.406819)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 38°15'04.74" (38.251316)	LATITUDE = 38°14'41.82" (38.244950)
LONGITUDE = 109°23'17.70" (109.388250)	LONGITUDE = 109°24'22.14" (109.406150)

Stone Energy
 La Sal 29-28
 San Juan Co., Utah

Geodetic System: US State Plane 1927 (Exact solution)
 Zone: Utah South 4303
 WELL @ 5830.0ft (Estimated RKB Elev)
 Ground Level: 5820.0
 Latitude: 38° 14' 41.820 N
 Longitude: 109° 24' 22.140 W
 Magnetic North is 10.94° East of True North (Magnetic Declination)

SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	7738.8	0.00	0.00	7738.8	0.0	0.0	0.00	0.00	0.0	
3	8646.9	90.81	65.72	8311.7	238.9	529.7	10.00	65.72	581.1	
4	8765.8	90.81	65.72	8310.0	287.8	638.1	0.00	0.00	700.0	#1 29-28
5	9465.9	90.83	65.72	8300.0	575.7	1276.2	0.00	0.00	1400.0	#2 29-28
6	9478.8	90.44	65.72	8299.9	581.0	1287.9	3.00	-180.00	1412.9	
7	10760.9	90.44	65.72	8290.0	1108.1	2456.5	0.00	0.00	2694.9	
8	10765.9	90.29	65.72	8290.0	1110.2	2461.2	3.00	-180.00	2700.0	#3 29-28
9	10766.0	90.28	65.72	8290.0	1110.3	2461.3	3.00	-180.00	2700.1	
10	11751.5	90.28	65.72	8285.1	1515.5	3359.6	0.00	0.00	3685.6	
11	11766.0	90.72	65.72	8285.0	1521.4	3372.7	3.00	0.00	3700.0	#4 29-28
12	11766.1	90.71	65.72	8285.0	1521.5	3372.9	3.00	-179.33	3700.2	
13	12549.7	90.71	65.72	8275.3	1843.7	4087.1	0.00	0.00	4483.6	
14	12566.0	91.20	65.73	8275.0	1850.4	4102.0	3.00	0.67	4500.0	#5 29-28
15	13705.6	91.20	65.73	8251.1	2318.8	5140.5	0.00	0.00	5639.3	PBHL 29-28

ANNOTATIONS		
TVD	MD	Annotation
7738.8	7738.8	KOP 10/100'
8311.7	8646.9	Landing Pt. at 8646' MD
8300.0	9465.9	Nudge
8290.0	10760.9	Nudge
8285.1	11751.5	Nudge
8275.3	12549.7	Nudge
8251.1	13705.6	TD at 13705' MD





Stone Energy

San Juan Co., Utah

La Sal 29-28

Well #1

Wellbore #1

Plan: Plan #1

CONFIDENTIAL

Standard Planning Report

01 June, 2010





Database:	EDM 2003.16 Single User Db	Local Co-ordinate Reference:	Well Well #1
Company:	Stone Energy	TVD Reference:	WELL @ 5830.0ft (Estimated RKB Elev)
Project:	San Juan Co., Utah	MD Reference:	WELL @ 5830.0ft (Estimated RKB Elev)
Site:	La Sal 29-28	North Reference:	True
Well:	Well #1	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1		

Project	San Juan Co., Utah		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah South 4303		

Site	La Sal 29-28				
Site Position:		Northing:	581,414.58 ft	Latitude:	38° 14' 41.820 N
From:	Lat/Long	Easting:	2,601,314.02 ft	Longitude:	109° 24' 22.140 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	1.28 °

Well	Well #1					
Well Position	+N/-S	0.0 ft	Northing:	581,414.58 ft	Latitude:	38° 14' 41.820 N
	+E/-W	0.0 ft	Easting:	2,601,314.02 ft	Longitude:	109° 24' 22.140 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	5,820.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	2009/12/31	10.94	64.47	51,539

Design	Plan #1			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	65.72

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
7,738.8	0.00	0.00	7,738.8	0.0	0.0	0.00	0.00	0.00	0.00	
8,646.9	90.81	65.72	8,311.7	238.9	529.7	10.00	10.00	0.00	65.72	
8,765.8	90.81	65.72	8,310.0	287.8	638.1	0.00	0.00	0.00	0.00	#1 29-28
9,465.9	90.83	65.72	8,300.0	575.7	1,276.2	0.00	0.00	0.00	0.00	#2 29-28
9,478.8	90.44	65.72	8,299.9	581.0	1,287.9	3.00	-3.00	0.00	-180.00	
10,760.9	90.44	65.72	8,290.0	1,108.1	2,456.5	0.00	0.00	0.00	0.00	
10,765.9	90.29	65.72	8,290.0	1,110.2	2,461.2	3.00	-3.00	0.00	-180.00	#3 29-28
10,766.0	90.28	65.72	8,290.0	1,110.3	2,461.3	3.00	-3.00	0.00	-180.00	
11,751.5	90.28	65.72	8,285.1	1,515.5	3,359.6	0.00	0.00	0.00	0.00	
11,766.0	90.72	65.72	8,285.0	1,521.4	3,372.7	3.00	3.00	0.00	0.00	#4 29-28
11,766.1	90.71	65.72	8,285.0	1,521.5	3,372.9	3.00	-3.00	-0.04	-179.33	
12,549.7	90.71	65.72	8,275.3	1,843.7	4,087.1	0.00	0.00	0.00	0.00	
12,566.0	91.20	65.73	8,275.0	1,850.4	4,102.0	3.00	3.00	0.04	0.67	#5 29-28
13,705.6	91.20	65.73	8,251.1	2,318.8	5,140.5	0.00	0.00	0.00	0.00	PBHL 29-28



Database:	EDM 2003.16 Single User Db	Local Co-ordinate Reference:	Well Well #1
Company:	Stone Energy	TVD Reference:	WELL @ 5830.0ft (Estimated RKB Elev)
Project:	San Juan Co., Utah	MD Reference:	WELL @ 5830.0ft (Estimated RKB Elev)
Site:	La Sal 29-28	North Reference:	True
Well:	Well #1	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,738.8	0.00	0.00	7,738.8	0.0	0.0	0.0	0.00	0.00	0.00	
KOP 10/100'										
8,000.0	26.12	65.72	7,991.0	24.1	53.3	58.5	10.00	10.00	0.00	
8,500.0	76.12	65.72	8,295.0	179.1	397.0	435.5	10.00	10.00	0.00	
8,646.9	90.81	65.72	8,311.7	238.9	529.7	581.1	10.00	10.00	0.00	
Landing Pt. at 8646' MD										
8,765.8	90.81	65.72	8,310.0	287.8	638.1	700.0	0.00	0.00	0.00	
#1 29-28										
9,000.0	90.82	65.72	8,306.7	384.1	851.5	934.1	0.00	0.00	0.00	
9,465.9	90.83	65.72	8,300.0	575.7	1,276.2	1,400.0	0.00	0.00	0.00	
Nudge - #2 29-28										
9,478.8	90.44	65.72	8,299.9	581.0	1,287.9	1,412.9	2.99	-2.99	0.00	
9,500.0	90.44	65.72	8,299.7	589.7	1,307.2	1,434.1	0.00	0.00	0.00	
10,000.0	90.44	65.72	8,295.9	795.3	1,763.0	1,934.1	0.00	0.00	0.00	
10,500.0	90.44	65.72	8,292.0	1,000.9	2,218.8	2,434.1	0.00	0.00	0.00	
10,760.9	90.44	65.72	8,290.0	1,108.2	2,456.6	2,695.0	0.00	0.00	0.00	
Nudge										
10,765.9	90.29	65.72	8,290.0	1,110.2	2,461.2	2,700.0	3.02	-3.02	0.00	
#3 29-28										
10,766.0	90.28	65.72	8,290.0	1,110.3	2,461.3	2,700.1	3.00	-3.00	0.00	
11,000.0	90.28	65.72	8,288.8	1,206.5	2,674.5	2,934.1	0.00	0.00	0.00	
11,500.0	90.28	65.72	8,286.4	1,412.1	3,130.3	3,434.0	0.00	0.00	0.00	
11,751.5	90.28	65.72	8,285.1	1,515.5	3,359.5	3,685.5	0.00	0.00	0.00	
Nudge										
11,766.0	90.72	65.72	8,285.0	1,521.4	3,372.7	3,700.0	2.99	2.99	0.00	
#4 29-28										
11,766.1	90.71	65.72	8,285.0	1,521.5	3,372.9	3,700.2	3.00	-3.00	-0.04	
12,000.0	90.71	65.72	8,282.1	1,617.7	3,586.0	3,934.0	0.00	0.00	0.00	
12,500.0	90.71	65.72	8,275.9	1,823.2	4,041.8	4,434.0	0.00	0.00	0.00	
12,549.7	90.71	65.72	8,275.3	1,843.7	4,087.1	4,483.7	0.00	0.00	0.00	
Nudge										
12,566.0	91.20	65.73	8,275.0	1,850.4	4,102.0	4,500.0	3.01	3.01	0.04	
#5 29-28										
13,000.0	91.20	65.73	8,265.9	2,028.8	4,497.5	4,933.9	0.00	0.00	0.00	
13,500.0	91.20	65.73	8,255.4	2,234.3	4,953.2	5,433.8	0.00	0.00	0.00	
13,705.6	91.20	65.73	8,251.1	2,318.8	5,140.5	5,639.3	0.00	0.00	0.00	
PBHL 29-28										

CONFIDENTIAL



Database:	EDM 2003.16 Single User Db	Local Co-ordinate Reference:	Well Well #1
Company:	Stone Energy	TVD Reference:	WELL @ 5830.0ft (Estimated RKB Elev)
Project:	San Juan Co., Utah	MD Reference:	WELL @ 5830.0ft (Estimated RKB Elev)
Site:	La Sal 29-28	North Reference:	True
Well:	Well #1	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan #1		

Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
PBHL 29-28 - plan hits target center - Point	0.00	0.00	8,251.1	2,318.8	5,140.5	583,847.84	2,606,401.35	38° 15' 4.738 N	109° 23' 17.700 W
#4 29-28 - plan hits target center - Point	0.00	0.00	8,285.0	1,521.4	3,372.7	583,011.14	2,604,651.84	38° 14' 56.858 N	109° 23' 39.862 W
#2 29-28 - plan hits target center - Point	0.00	0.00	8,300.0	575.7	1,276.2	582,018.68	2,602,576.98	38° 14' 47.511 N	109° 24' 6.143 W
#3 29-28 - plan hits target center - Point	0.00	0.00	8,290.0	1,110.2	2,461.2	582,579.64	2,603,749.73	38° 14' 52.794 N	109° 23' 51.289 W
#1 29-28 - plan hits target center - Point	0.00	0.00	8,310.0	287.8	638.1	581,716.63	2,601,945.50	38° 14' 44.665 N	109° 24' 14.142 W
#5 29-28 - plan hits target center - Point	0.00	0.00	8,275.0	1,850.4	4,102.0	583,356.34	2,605,373.53	38° 15' 0.109 N	109° 23' 30.720 W

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
7,738.8	7,738.8	0.0	0.0	KOP 10/100'
8,646.9	8,311.7	238.9	529.7	Landing Pt. at 8646' MD
9,465.9	8,300.0	287.8	638.1	Nudge
10,760.9	8,290.0	575.7	1,276.2	Nudge
11,751.5	8,285.1	581.0	1,287.9	Nudge
12,549.7	8,275.3	1,108.1	2,456.5	Nudge
13,705.6	8,251.1	1,110.3	2,461.3	TD at 13705' MD

CONFIDENTIAL

DRILLING PROGNOSIS
STONE ENERGY
La Sal 29 – 28
Section 29-Township 29S-Range 23E
San Juan County, Utah

June 25, 2010

GENERAL

DISCUSSION:

- This well is to be drilled as a tight hole. Unauthorized personnel are not to be allowed on the rig floor, and all information is to be kept confidential.
- This location is situated on land administered by the BLM. The Moab office of the BLM (435-259-2100) must be notified 24 hrs prior to spud and of cementing and plugging operations.
- No smoking on pits or rig floor. Smoking area will be provided at a predetermined location.
- Safety meetings will be held on a regular basis to discuss upcoming operations and procedures.
- Proposed well plan is to drill a 17-1/2" hole to 1500' and set 13-3/8" surface casing. Due to the presence of solid rock at the surface, the 17-1/2" hole will be drilled with air and a hammer. A 12-1/4" hole will then be drilled with air and a hammer (if limited water influx will allow so) to the clastic below the first Paradox Salt. Intermediate casing (9-5/8") will then be set and a pilot hole (8-1/2") will be drilled with oil-based mud to TD. If warranted, the well will be plugged back and drilled horizontally throughout the Cane Creek Shale. A second intermediate 7" casing string will be set at 8,650 feet md and a 6" hole will then be drilled to 13,706 ft est md. A 4 1/2", 5,100' production liner will be run at that point and completion operations will follow.
- From drilling experience in the Cane Creek Unit, it was noted that a pressure transition was present below the Cane Creek Shale. The Shale itself has required 16.5 ppg mud to adequately control; yet below the shale, circulation was lost and an injection pressure of 13.55 ppg was ultimately observed. For this reason, the amount of rathole drilled should be minimized prior to logging the well.
- The expected bottom hole pressure could be a 16.5 ppg MW equivalent or 7100 psi. (The highest mud weight required to drill the nearby Whiting Three Mile 43 – 18 H was 15.3 ppg.)
- H2S is not expected to be encountered based upon offset drilling records and our drilling plan.

Surface Location: Section 29 -T29S-R23E SESE

API Number: TBD

Proposed TD: ± 8400 ft (TVD - pilot hole)

Elevation: 5,825' GL

Drilling Rig: To be determined. As extreme pressures will possibly be encountered while drilling this well, a 10,000 psi WP BOP stack will be required. Generally speaking, rigs with adequate substructure height to accommodate a 10M stack, are equipped with triplex pumps, versatile mud system to include pill and trip tanks, extensive solids control equipment, and premium drill pipe.

MECHANICAL

Casing Design:

<u>SIZE</u>	<u>INTERVAL</u>	<u>LENGTH</u>	<u>DESCRIPTION</u>
20"	0' - 60'	60'	Conductor (0.25"WT)
13-3/8"	0' - 1,500'	1,500'	54.5#, J-55, STC
9-5/8"	0' - 5,300'	5,300'	40#, HCL-80, LTC

9-5/8"	5300' – 5,800'	500'	40#, S -95, LTC
7"	0' – 8,300'	8,650'	32#, HCL-80, LTC
4 1/2 "lat 1	8,600' - 13,700 est	5,100'	13.5 #, P – 110, LTC
2-7/8"	0' – 8,300'	8,300'	6.5#, N-80, EUE

NOTE:

1. Please refer to the attached casing design criteria.
2. Casing design subject to change, pending material availability and cost. If mud weight exceeds 9.5 ppg on surface or intermediate hole, or 18.0 ppg at TD, casing design may be altered. Baker-Lock float shoe and the bottom of the collar of the second joint on surface and intermediate strings of casing. Clean and drift all strings of casing prior to running. Remove all thread sealant (Kindex) prior to running. Unload all casing and tubing strings with a forklift.

CEMENT

<u>CASING/HOLE SIZE</u>	<u>CEMENT SLURRY</u>	<u>SX</u>	<u>PPG</u>	<u>YIELD</u>
20"/26"	Redi-mix			Approximately 4 yds

NOTE: Conductor casing may require pressure cementing, depending on the presence of ground water.

13-3/8" – 17-1/2"	Lead: CBM Light Type III cement + 10 pps gilsonite (LCM) + 2% CaCl ₂ (accelerator)	300	10.5	4.20
	Tail: Type V cement + 1/4 pps Flocele (cellophane flake) + 1% CaCl ₂ (accelerator)	700	15.8	1.16

NOTE: Load hole with water prior to cementing. Use city water for mixing cement. Have 100 sx neat cement and one-inch tubing on location for topping-off. Cement design may be altered, depending on the presence of lost circulation. Cement volume has been calculated using a 100% excess factor.

9-5/8" – 12-1/4"	Lead: Foamed cement (foamed with Nitrogen to 10.0 ppg, Elastiseal System) + 5 pps silicalite compacted + 20% SSA-1 + 0.1% Versaset + 1.5% FDP-C760	700	14.35	2.16
	Tail: Elastiseal System + 5 pps silicalite compacted + 20% SSA-1 + 0.1% Versaset + 1.5% FDP-C760	400	14.35	2.16

NOTE: Prior to cementing, attempt to load hole with water. Record fluid level while logging. Lead cement may be omitted if fluid level is below 2500'. If lead cement is omitted, the nitrified slurry will be pumped from surface after setting the casing slips and nipping up the BOP. Cement volumes may change depending on where the fluid level is measured. Precede cement with 20 bbl water and 10 bbl Super Flush. Cement volume was calculated assuming TOC @ surface + 25% excess; however, actual cement volume will be determined from caliper log and fluid level. Run pilot tests on proposed cement with actual make-up water. Cement design may be altered depending on actual bottom hole temperatures and the presence of lost circulation. Do not move the casing (under any circumstances) while setting the casing slips.

7" – 8-3/4"	Premium AG cement + 30 pps Hi-Dense			
-------------	-------------------------------------	--	--	--

#4 + 15% salt + 0.6% Halad-413 (fluid loss additive) + 0.4% CFR-3 (dispersant), + 0.4% D-AIR (Defoamer) + 0.6% HR-5 (retarder) + 0.4% Super CBL (expander) **500 16.8 1.49**

NOTE: Precede cement with 20 bbl water and 10 bbl Super Flush. Cement top contingent upon the presence of potentially producing intervals. Cement volume was calculated assuming TOC @ 4000' + 25% excess; however, actual cement volume will be determined from caliper log. Run pilot tests on proposed cement with actual make-up water. Cement design may be altered depending on actual bottomhole temperatures and the presence of lost circulation. Do not move the casing (under any circumstances) while setting the casing slips.

CEMENTING ACCESSORIES

- Surface Casing:
- 1) Guide shoe with insert float one joint above shoe. (Utilize longest available joint of casing as shoe joint).
 - 2) Top wiper plug (rubber).
 - 3) Centralizer with stop ring in middle of shoe joint.
 - 4) Centralizers over collars on first three connections, omitting float collar.
 - 5) Use a total of 10-12 centralizers.
- Intermediate Casing:
- 1) Differential-fill float collar located one joint above differential-fill float shoe.
 - 2) Top and bottom wiper plug.
 - 3) Centralizer with stop-ring in the middle of shoe joint.
 - 4) Centralizers over collars on first five connections, excluding float collar. Centralize through and 100' on either side of potentially productive intervals.
 - 5) Thread-lock all connections through float collar and use API casing dope on all remaining connections.
 - 6) Stage cementing tool may be run depending on the presence of lost circulation and/or potentially productive horizons.
 - 7) Centralize above and below stage cementing tool.
- Production Casing:
- 1) Differential-fill float collar located one joint above differential-fill float shoe.
 - 2) Top and bottom wiper plug.
 - 3) Centralizer with stop-ring in the middle of shoe joint.
 - 4) Centralizers over collars on first five connections, excluding float collar. Centralize through and 100' on either side of potentially productive intervals.
 - 5) Thread-lock all connections through float collar and use API casing dope on all remaining connections.

WELLHEAD

- Casing Head: 13-3/8" x 13-5/8" (5,000 psi WP) slip-on weld casing head with two-2" LP outlets. Outlets equipped with one-2" 5,000 psi WP ball valve, and one-2" x 5,000 psi WP bull plug on the outlets. Use bowl protector when drilling out of casing head.
- Casing Spool: 13-5/8" (5,000 psi) x 11" (10,000 psi WP) casing spool with 2-1/16" x 10,000 psi WP studded outlets. Outlets equipped with two 2-1/16" x 10,000 psi WP gate valves.
- Tubing Head: 11" x 7-1/16" x 10,000 psi WP tubing spool with 2-1/16" studded outlets. Outlets equipped with 2-1/16" x 10,000 psi WP gate valves.
- Upper Half: To be determined.

MUD PROGRAM

<u>INTERVAL</u>	<u>WEIGHT (PPG)</u>	<u>VISCOSITY (SEC)</u>	<u>WL (CCS)</u>
------------------------	----------------------------	-------------------------------	------------------------

0' - 1,500'	Air mist.		
-------------	-----------	--	--

Spud well with air mist and a hammer. Maintain adequate air rate to ensure hole will be adequately cleaned. It is anticipated that 3200-4200 scfm and 60 gpm will be required. Operator is usually responsible for providing corrosion rings and adequate inhibition to maintain corrosion rates of less than 1.5 lb/ft²/year.

<u>INTERVAL</u>	<u>WEIGHT (PPG)</u>	<u>VISCOSITY (SEC)</u>	<u>WL (CCS)</u>
------------------------	----------------------------	-------------------------------	------------------------

1,500' – 5,800'	Air mist/aerated water		
-----------------	------------------------	--	--

After drilling out surface casing, continue drilling with air mist and a hammer. Maintain adequate air rate to ensure hole will be adequately cleaned. It is anticipated that 4200 scfm and 60 gpm will be required. The amount of air and liquid volume will be dictated by fluid influx. Be prepared for water flows at all times. Keep reserve pit low as volume may be required in the event of a water flow. Run corrosion rings and inhibitor as described above. A description of the planned air drilling equipment from Northwestern Air Services is included as an attachment.

If fluid influx so dictates, mud up with formation water and aerate same to maintain pit volume. If mud-up is eventually required, mud up with 8-10 ppb gel, ½-¾ ppb PHPA polymer, and 1.0-1.25 ppb PAC material. Treat out hardness to less than 200 mg/l with soda ash. Keep trip speeds down to reduce surge-swab pressure. Keep hole full at all times. Sweep hole as dictated by hole conditions. Keep the drill pipe moving at all times. Monitor the system for the presence of bacteria and treat out accordingly. Fluid loss may be reduced (with the addition of PAC material) if sloughing shales become a persistent problem.

<u>INTERVAL</u>	<u>WEIGHT (PPG)</u>	<u>VISCOSITY (SEC)</u>	<u>WL (CCS)</u>
------------------------	----------------------------	-------------------------------	------------------------

5,800' – 8,400'	15.5-16.5 ppg	50-55 sec	5.0 (HTHP)
-----------------	---------------	-----------	------------

Drill out intermediate casing with water. Mix and spot gel pill on bottom and perform FIT to 17.5 ppg equivalent. After performing FIT, circulate out water and resume drilling with 15.5 ppg relaxed emulsion oil-based mud (80/20 oil/water ratio). Keep hole full and drill pipe moving at all times. Sweep hole as dictated by hole conditions. If tight connections become a persistent problem, control activity and chloride concentrations of water phase. Monitor pit level constantly as lost circulation and water flows/gas kicks should be expected at all times. Early kick detection is imperative, as prevention of contamination of the oil-based mud with salt water and well control are of paramount concern. Maintain a good cross-section of lost circulation material on hand. Combat losses with sweeps of calcium carbonate, mica and sawdust. Keep trip speeds down to reduce surge-swab pressure. Keep hole full at all times. Monitor hydraulics closely to ensure that the hole is being adequately cleaned. Drill salt sections with laminar flow opposite the drill collars. Utilize all available solids control equipment, which is anticipated to include: barite recovery, and linear motion shale shakers. Pressure control and auxiliary equipment is anticipated to include: vacuum-type degasser, OBM collection system, OBM Vacuum System, Super Chokes, and Gas Buster. A mud / gas separator will be used.

Oil mud will be stored in auxiliary tanks located on location and in the active mud system. Cuttings will be deposited in a separate pit for solidification and burial or disposal. Drying shakers and centrifuges will be used in conjunction with rig equipment.

DEVIATION

Deviation tendencies in this area can be severe, and prudent drilling practices should be adhered to at all times. Extreme care should be taken to set conductor casing as near to vertical as possible. Surface hole surveys should be run at ± 90 ft intervals, unless otherwise indicated. Run 250 ft-surveys in the intermediate and production holes. When drilling salts, back off on bit weight to avoid putting severe dog legs in the hole. The intermediate (12-1/4") hole will be drilled utilizing a pendulum or packed-pendulum assembly, unless deviation becomes severe. If this occurs, a steerable drilling assembly will possibly be utilized. If necessary, a radio-telemetry MWD system may be utilized in the aerated-mud drilled portion of the hole. A pilot hole will be drilled and plugged back and up to two horizontal legs will be drilled as per the attached directional program.

WELL CONTROL EQUIPMENT

<u>INTERVAL</u>	<u>EQUIPMENT</u>
0' - 1500'	20" diverter
1,500' – 5,800'	13-5/8" x 5,000 psi WP rotating head (Washington), 13-5/8" x 5,000 psi WP annular BOP, and 13-5/8" x 5,000 psi WP double-gate BOP with blind and 5" pipe rams. Rig should be equipped with upper and lower kelly cocks, as well as stabbing valve (have wrench available at all times). BOP equipment will be tested after nipple-up and every 30 days thereafter. (Notify BLM representative prior to testing). Close pipe rams daily and blind rams on trips, recording results on tour sheets.
5,800' – 8,400'	11" x 10,000 psi WP rotating head (Washington), 11" x 10,000 psi WP annular BOP, 11" x 10,000 psi WP double-gate BOP with blind and 5" pipe rams, and 11" x 10,000 psi WP single gate BOP with 5" pipe rams. Rig should be equipped with upper and lower kelly cocks, as well as stabbing valve (have wrench available at all times). BOP equipment will be tested after nipple-up and every 30 days thereafter. (Notify BLM representative prior to testing). Close pipe rams daily and blind rams on trips, recording results on tour sheets.

GEOLOGICAL

Geologist/Mud Logger: A two – man mud logging unit with hot wire and Chromatograph will be utilized from a depth of 1500' to TD. Notify prior to spud and after setting surface casing.

Electric Logging:

RUN #1:	2" Scale		5" Scale	
<u>Log Type</u>	<u>From</u>	<u>To</u>	<u>From</u>	<u>To</u>
<u>GR-SP-DIL-SFL-ML</u>	<u>Surf. Csg</u>	<u>5800'</u>	<u>Surf. Csg</u>	<u>5800'</u>
<u>GR-CALI-FDC/CNL</u>	<u>Surf. Csg.</u>	<u>5800'</u>	<u>Surf. Csg</u>	<u>5800'</u>
<u>Sonic (BHC)</u>	<u>Surf. Csg.</u>	<u>5800'</u>	<u>Surf. Csg</u>	<u>5800'</u>
<u>Mud Log</u>	<u>Surf. Csg.</u>	<u>5800'</u>	<u>Surf. Csg</u>	<u>5800'</u>
RUN #2:	2" Scale		5" Scale	
<u>Log Type</u>	<u>From</u>	<u>To</u>	<u>From</u>	<u>To</u>
<u>GR-SP-DIL-SFL-ML</u>	<u>5800'</u>	<u>8400'</u>	<u>5800'</u>	<u>8400'</u>

<u>GR-CALI-FDC/CNL</u>	<u>5800'</u>	<u>8400'</u>	<u>5800'</u>	<u>8400'</u>
<u>Sonic (Dipole)</u>	<u>5800'</u>	<u>8400'</u>	<u>5800'</u>	<u>8400'</u>
<u>Borehole Imager (CBIL)</u>	<u>5800'</u>	<u>8400'</u>	<u>5800'</u>	<u>8400'</u>
<u>Mud Log</u>	<u>5800'</u>	<u>8400'</u>	<u>5800'</u>	<u>8400'</u>

Formation	Lithology	Top	Sub Sea	Thickness	water, oil, gas, other(poss)
Carmel	SS,SltSt	surface	5850'	50	
Navajo	SS	50'	5800'	200	Water
Kayenta	SS	250'	5600'	200	Water
Wingate	SS	450'	5400'	300	Water
Chinle	SltSt, Mudst	750'	5100'	600	
Moenkopi	Red Beds,SS,Sh	1350'	4500'	200'	poss. oil,gas
Honaker Tr	Ls,Ss,Sh	3419'	2431'		
La Sal LS	Ls	4640'	1210'		
Ismay	Ls,Sh,Dol,Anhy	5360'	490'		
Salt 4	salt,Ha	5583'	267'		
Salt 6	salt,potash,Ha	5876'	-26'	350'	potash
Barker Cr	Do,Sh,Anhy	6497'	-647'		
Clastic 13	Do,Sh,Ls ,Anhy	6798'	-948'	45'	oil,gas
Clastic 19	Do,Sh,Ls ,Anhy	7929'	-2079'	37'	oil,gas
Cane Creek	Do,Sh,Ls ,Anhy	8316'	-2466'	62'	oil,gas,water

Note: 1) All formations containing water, oil, gas, or minerals will be protected by pipe
2) Depths as measured from K.B.

Estimated TD Pilot hole	8,400'
Lateral 1	13,706' MD est

Samples: Catch and save 30' samples from surface to 5,800', and 10' samples from 5,800' to TD. More frequent samples may be caught at the geologist's request. Five sets of dry cut samples should be retained.

Drillstem Testing: No DSTs are anticipated; however, if a test is required, recommended DST times are as follows: **IF** (15 min.), **ISI** (60 min.), **FF** (60-90 min., depending on blow at surface), and **FSI** (2 x **FF**). Keep length of anchor to a minimum while testing. Test string should include dual packers, top and bottom pressure recorders, jars, safety joint, sample chamber, and reverse circulating sub (pressure and bar-activated). Monitor fluid entry throughout test with echometer.

MISCELLENEOUS

1. From drilling experience in the area, it has been noted that a pressure transition can exist below the Cane Creek Shale. The Shale itself may require 16.5 ppg mud to adequately control; yet below the shale, circulation can be lost with mud weight as low as 13.5 ppg. For this reason, the amount of rathole drilled should be minimized prior to logging the well.
2. Pump carbide lag prior to running surface casing and prior to drilling out shoe. Pump efficiencies will be calculated from this information. Run frequent carbide lags while drilling to determine degree of hole washout.

3. Monitor mud hydraulics closely. An in-gauge hole is extremely critical to achieve open-hole packer seats, interpretable logs, and a good cement bond.
4. Drill pipe is to be inspected prior to spud. Only premium-class used drill pipe will be run in the hole. Maintain drill string design to provide 100,000# minimum over-pull at all times.
5. All tools and pipe run in the hole is to be callipered. OD, ID, and length are to be recorded and available on the rig floor.
6. An inventory of rental equipment is to be maintained by the Drilling Consultant and turned into Stone Energy's Denver Office at the end of the well.
7. Morning reports are to be submitted by 7:00 am MDT.
8. If severe lost circulation is encountered, cement or diesel/gel/water (gunk) plugs may be spotted to provide a more permanent cure to the problem.
9. In general, the above prognosis is presented as a guideline only; and is subject to change as dictated by hole conditions and geological interpretation.

PERSONNEL

OFFICE

HOME

CELL

Dan Hall, Consultant

303-969-9610

303-838-9675

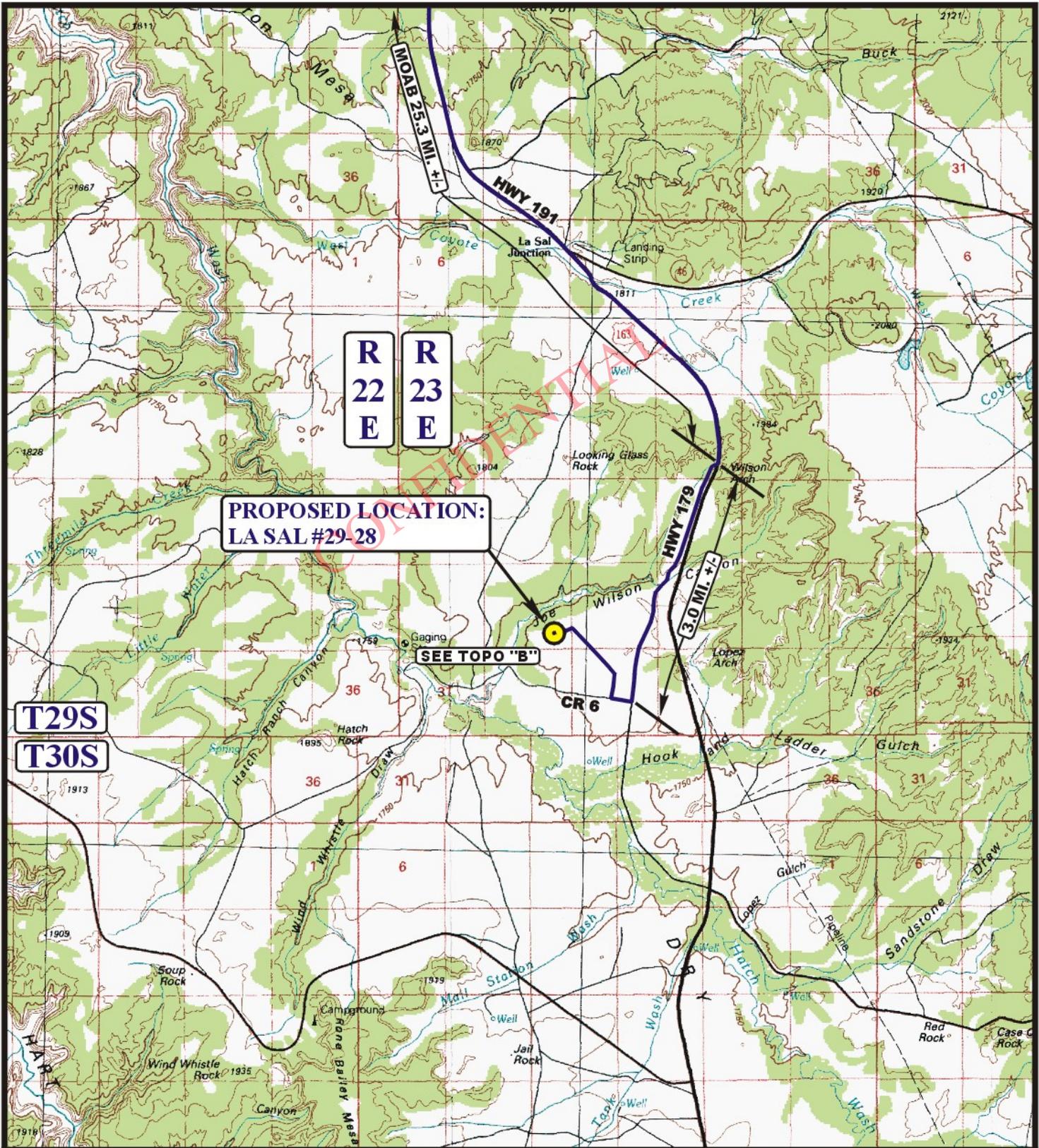
303-618-1877

Kim Overcash, Consultant

303-718-9832

303-721-1757

303-718-9832



**PROPOSED LOCATION:
LA SAL #29-28**

SEE TOPO "B"

T29S

T30S

R 22 E
R 23 E

LEGEND:

PROPOSED LOCATION

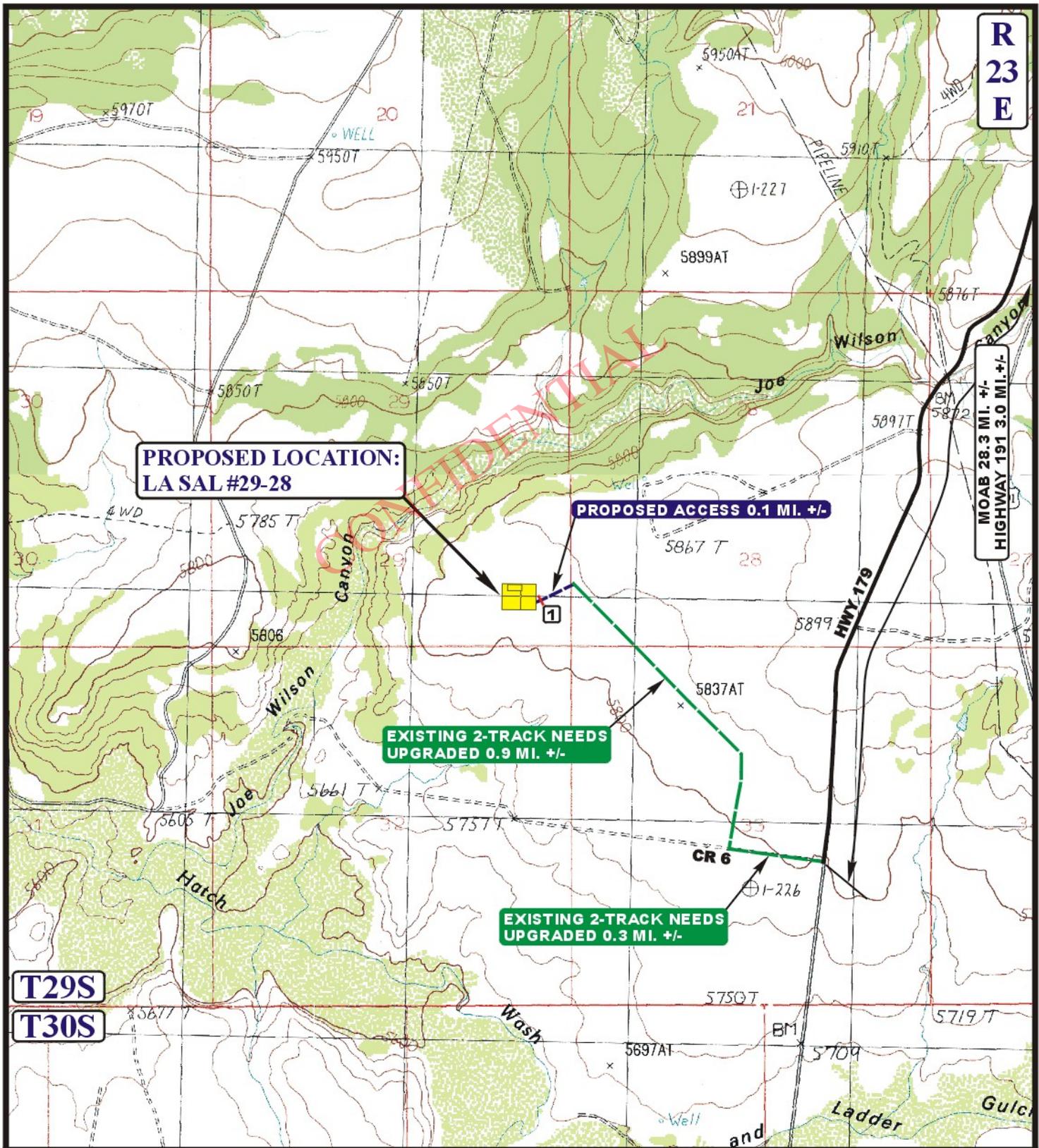
STONE ENERGY CORPORATION

LA SAL #29-28
SECTION 29, T29S, R23E, S.L.B.&M.
743' FSL 738' FEL

U&L S **Utah Engineering & Land Surveying**
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC MAP **06 14 10**
MONTH DAY YEAR
SCALE: 1:100,000 DRAWN BY: J.L.G. REVISED: 00-00-00 **A TOPO**



**R
23
E**

**PROPOSED LOCATION:
LA SAL #29-28**

PROPOSED ACCESS 0.1 MI. +/-

**EXISTING 2-TRACK NEEDS
UPGRADED 0.9 MI. +/-**

**EXISTING 2-TRACK NEEDS
UPGRADED 0.3 MI. +/-**

**MOAB 28.3 MI. +/-
HIGHWAY 191 3.0 MI. +/-**

**T29S
T30S**

LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- EXISTING 2-TRACK NEEDS UPGRADED
- 18" CMP REQUIRED

STONE ENERGY CORPORATION

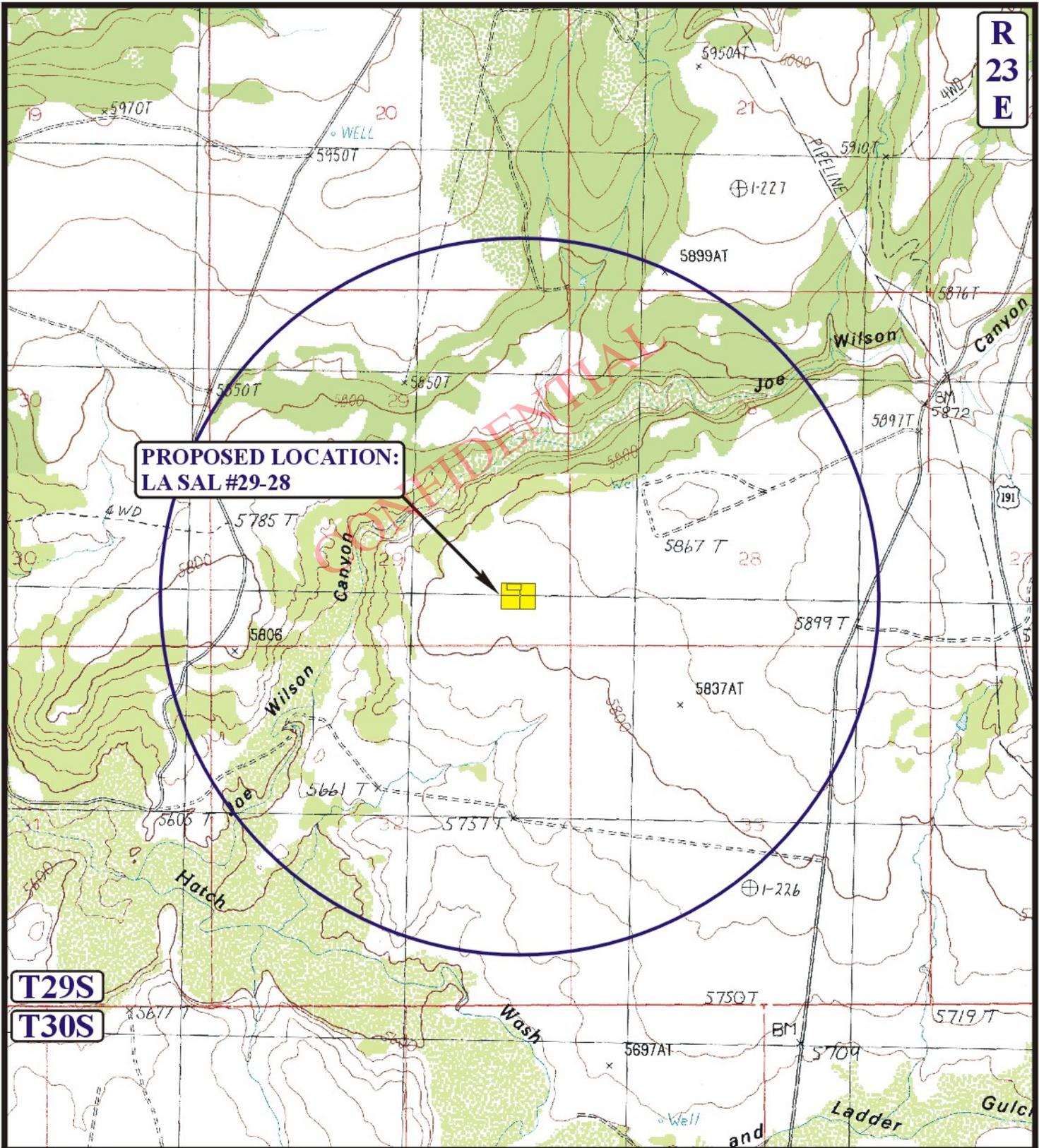
**LA SAL #29-28
SECTION 29, T29S, R23E, S.L.B.&M.
743' FSL 738' FEL**

U&L S Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC MAP **06 14 10**
MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00 **B TOPO**

R
23
E



**PROPOSED LOCATION:
LA SAL #29-28**

CONFIDENTIAL

T29S

T30S

LEGEND:

- ⊗ DISPOSAL WELLS
- PRODUCING WELLS
- ⊖ SHUT IN WELLS
- ⊕ WATER WELLS
- ⊖ ABANDONED WELLS
- ⊖ TEMPORARILY ABANDONED

STONE ENERGY CORPORATION

**LA SAL #29-28
SECTION 29, T29S, R23E, S.L.B.&M.
743' FSL 738' FEL**



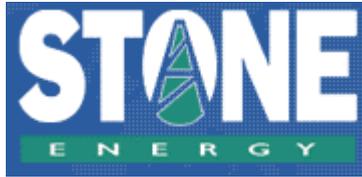
Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC MAP 06 14 10
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00





SURFACE USE PLAN

Name of Operator: Stone Energy Corporation
Address: Lafayette Office (Headquarters)
625 East Kaliste Saloom Rd.
Lafayette, LA 70508
Well Location: La Sal 29-28
743' FSL & 738' FEL, SE/4 SE/4,
Section 29, T29S, R23E, SLB&M
San Juan County, UT

The surface owner or surface owner representative and dirt contractor would be provided with an approved copy of the surface use plan of operations and approved conditions of approval before initiating construction. The BLM Authorized Officer would be notified at least four days prior to beginning construction for scheduling of a preconstruction meeting.

The well site is located on BLM surface and mineral. All construction work would be accomplished in coordination with the BLM and a Sundry Notice (Form 3160-5) would be submitted and approved by the BLM prior to construction of any new surface disturbance activity on federal surface not specified in this document.

An **Emissions Inventory** has been completed for this project and is attached as Exhibit "H" immediately following this plan.

A Federal permit and a DOGM permit must be in place prior to initiating any construction activities.

The BLM onsite inspection for the referenced well was conducted on Friday, May 21, 2010 at 1:00 pm. The following were present for the onsite inspection:

Ben Kniola	Natural Resources Protection Specialist	Moab BLM
Pam Riddle	Wildlife Biologist	Moab BLM
Charlie Harrison	Harrison Oil Field Services, Inc.	Stone Energy
Don Hamilton	Agent	Stone Energy

1. Location of Existing Roads:

- a. The proposed well site is located approximately 9.8 miles southwest of La Sal, Utah.
- b. Proposed access would utilize 3.0 miles of the existing pavement reject / gravel surfaced San Juan County maintained Hwy 179 (Wilson Arch Road) from the UDOT maintained SR-191 paved-surface. Existing access then continues west along the bladed native surfaced San Juan County maintained CR 6 for 0.3 miles then north /northwest 0.9 miles along and existing two-track to a point where new access begins. (See Exhibit "A and B").
- c. The existing paved-surface SR-191 would not be upgraded or maintained. No upgrades are proposed to Hwy 179 or CR 6 but spot gravel replacement and routine blading may be required to accommodate increased traffic. The existing 0.9 miles of two-track BLM roads would be widened to a 14' travel surface with gravel installations and routine blading to be completed as required to accommodate increased traffic. Turnouts would be installed at inter-visible locations or every 1,000' along the access road utilizing existing disturbance to the extent possible.
- d. The use of roads under State, San Juan County and BLM Road Department maintenance are necessary to access the wellsite.
- e. All existing roads would be maintained and kept in good repair during all phases of operation.
- f. Vehicle operators would obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- g. Signs would to be installed along the single lane segments of the existing access enforcing strict conformance with road width requirements.

2. Planned Access Roads:

- a. From the existing BLM maintained access road 0.1 miles of new on-lease access is proposed trending southwest to the proposed well site (see Exhibit "B").
- b. A road design plan is not anticipated at this time.
- c. The proposed access road would consist of a 14' travel surface within a 30' disturbed area across BLM surface.
- d. A maximum grade of 8% would be maintained throughout the project.
- e. No turnouts are proposed since adequate site distance exists in all directions.

- f. No low-water crossings and one culvert where the access road enters the well pad is anticipated. Adequate drainage structures would be incorporated into the road.
- g. No surfacing material would come from federal lands.
- h. No gates or cattle guards are anticipated at this time.
- i. Surface disturbance and vehicular travel would be limited to the approved location access road.
- j. Signs would to be installed along the single lane segments of the proposed access enforcing strict conformance with road width requirements.
- k. All access roads and surface disturbing activities would conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards and Guidelines for Oil and Gas Exploration and Development (Gold Book –Fourth Edition - Revised 2007).
- l. The operator would be responsible for all maintenance of the access road including drainage structures.

3. Location of Existing Wells:

- a. There are no existing wells within a one mile radius of the proposed location.

4. Location of Existing and/or Proposed Production Facilities:

- a. All permanent structures would be painted a flat, non-reflective Beetle Green to match the standard environmental colors. All facilities would be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 would be adhered to.
- c. A gas meter run would be constructed and located on lease within 500 feet of the wellhead. Meter runs would be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- d. A tank battery would be constructed on this lease, it would be surrounded by a dike of sufficient capacity to contain 150% of the storage capacity of the largest tank. All loading lines and valves would be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and

measurement.

- e. Any necessary pits would be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads would be maintained as necessary to prevent erosion and accommodate year-round traffic. The road would be maintained in a safe useable condition.
- g. The site would require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A pipeline corridor has been considered for this well but would be applied for once production is achieved.

5. Location and Type of Water Supply:

- a. The water supply for construction, drilling and operations would be provided under a direct purchase agreement with Charles Hardison Redd utilizing Water Right No. 05-6 (Certificate of Water Right No. 1002) through a pending temporary change application for 10 acre-feet of water. Water Right No. 1002 appropriates 2.6 cfs of water.
- b. The source of water is La Sal creek at a point N 3420 ft W 2851 from SE cor, Sec. 07, T28S, R25E, SLB&M.
- c. Approximately 5 acre-feet of water is anticipated for dust suppression, drilling and completion of the project.
- d. No water pipelines would be laid for this well.
- e. No water well would be drilled for this well.
- f. Drilling water for this would be hauled on the road(s) shown in Exhibits A and B.
- g. Should additional water sources be pursued they would be properly permitted through the State of Utah – Division of Water Rights and a federal sundry notice submitted amending this document.

6. Source of Construction Material:

- a. The use of materials would conform to 43 CFR 3610.2-3.
- b. No construction materials would be removed from BLM lands.
- c. If any gravel is used, it would be obtained from a state approved gravel pit.

7. Methods of Handling Waste:

- a. All wastes associated with this application would be contained and disposed of utilizing approved facilities.
- b. Drill cuttings would be contained and buried on site within the 60' X 60 X 10' cuttings pit.
- c. Oil mud would be stored in auxiliary tanks located on this well pad and would be an integral part of the active mud system. Cuttings would be deposited in the cuttings pit for solidification and burial or disposal. Drying shakers and centrifuges would be used in conjunction with rig equipment.
- d. The reserve pit would be located outboard of the location and along the north side of the pad.
- e. The reserve pit would be constructed so as not to leak, break, or allow any discharge.
- f. The reserve pit would be lined with 16 mil minimum thickness plastic nylon reinforced liner material. The liner would overlay a felt liner pad only if rock is encountered during excavation. The pit liner would overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner would be disposed of in the pit. Pit walls would be sloped no greater than 2:1. A minimum 2-foot freeboard would be maintained in the pit at all times during the drilling and completion operation.
- g. The reserve pit has been located in cut material. Three sides of the reserve pit would be fenced before drilling starts. The fourth side would be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production would be rehabilitated.
- h. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds would be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, would be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- i. Trash would be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container would be hauled off periodically to an approved Grand or San Juan County landfill.
- j. Produced fluids from the well other than water would be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids would be cleaned up and

removed.

- k. After initial clean-up, a 400 bbl tank would be installed to contain produced waste water. This water would be transported from the tank to an approved disposal well for disposal.
- l. Produced water from the production well would be disposed in accordance with Onshore Order #7.
- m. Any salts and/or chemicals, which are an integral part of the drilling system, would be disposed of in the same manner as the oil mud drilling fluid.
- n. Sanitary facilities would be on site at all times during operations. Sewage would be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Moab or Monticello Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

- a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.
- b. No camps, airstrips or staging areas are proposed with this application.

9. Well Site Layout: (See Exhibit B)

- a. The well would be properly identified in accordance with 43 CFR 3162.6.
- b. Access to the well pad would be from the northeast.
- c. The pad and road designs are consistent with BLM specifications.
- d. A pre-construction meeting with responsible company representative, contractors and the BLM would be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road would be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size; however it would be constructed smaller if possible, depending upon rig availability. Should the layout change, this application would be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, would be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.

- g. All cut and fill slopes would be such that stability can be maintained for the life of the activity.
- h. Blasting may be required for the pit area and attempts would be made to avoid blasting of the pad area.
- i. Diversion ditches around the well site would only be constructed if necessary to prevent surface waters from entering the well site area.
- j. The site surface would be graded to drain away from the pit to avoid pit spillage during large storm events.
- k. The stockpiled topsoil (first 6 inches or maximum available) would be stored in a discontinuous windrow around the perimeter of the location and not stored in one large pile. This storage method would prevent any possible contamination and decreased spreading distance would minimize topsoil loss during future reclamation efforts. All topsoil would be stockpiled for reclamation in such a way as to prevent soil loss, sterilization and contamination.
- l. Pits would remain fenced until site cleanup.
- m. The blooie line would be located at least 100 feet from the well head.
- n. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plans for Restoration of the Surface (Interim Reclamation and Final Reclamation):

- a. Site reclamation for a producing well would be accomplished for portions of the site not required for the continued operation of the well.
- b. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations would be re-contoured to the approximate natural contours.
- c. Following BLM published Best Management Practices the interim reclamation would be completed within 90 days of completion of the well to reestablish vegetation, reduce dust and erosion and compliment the visual resources of the area.
 - a. All equipment and debris would be removed from the area proposed for interim reclamation and the pit area would be backfilled and re-contoured.
 - b. The area outside of the rig anchors and other disturbed areas not needed for the operation of the well would be re-contoured to blend with the surrounding area and reseeded at 12 lbs /acre with the following native grass seeds:
 - BLM Seed Mix: 12 lbs/acre
 - o Sand dropseed – *Sporobolus cryptandurs* (3 lbs / acre)

- o Fourwing Saltbush – *Atriplex canescens* (3 lbs / acre)
 - o Needle and Thread Grass - (4 lbs / acre)
 - o Indian Rice Grass – *Achnatherum himenoides* (4 lbs / acre)
- c. Reclaimed areas receiving incidental disturbance during the life of the producing well would be re-contoured and reseeded as soon as practical.

- d. The Operator would control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- e. Prior to final abandonment of the site, all disturbed areas, including the access road, would be scarified and left with a rough surface. The site would then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix would be detailed within their approval documents.
- f. A final abandonment notice would be submitted to BLM when the reclamation activities (as presented in this document) are complete and new vegetation is established. Should there be any deviation from these planned reclamation activities, the surface owner would be notified and a Sundry Notice would be submitted to BLM for approval of the new closure and reclamation activities.

11. Surface and Mineral Ownership:

- a. Surface Ownership – Federal under the management of the Bureau of Land Management - Moab Field Office, 82 East Dogwood, Moab, Utah 84532; 435-259-2135.
- b. Mineral Ownership – Federal under the management of the Bureau of Land Management - Moab Field Office, 82 East Dogwood, Moab, Utah 84532; 435-259-2135.

12. Other Information:

a. Company Representatives:

Kim Overcash 303-718-9832 (office)
Stone Energy Corporation
6000 S. Lima Way
Englewood, CO 80111
overcashkj@comcast.net

Kent Davis 303-350-0409 (office)
Stone Energy Corporation
58 Toppler Drive
Castle Rock, CO 80108
davisks@stoneenergy.com

b. Company Agent

Don Hamilton 435-718-2018 (office)
Buys & Associates, Inc
2580 Creekview Road,
Moab, Utah 84532
starpoint@etv.net

c. Montgomery Archaeological Consultants has conducted a Class III archeological survey. A copy of the clearance report is pending at this time and will be submitted under separate cover in the future.

d. Biological clearance surveys were not requested at the onsite visit and not anticipated at this time.

e. An **Emissions Inventory** has been completed for this project and is attached as Exhibit "H" immediately following this plan. With respect to the development of the proposed well, the primary source of air emissions to the atmosphere would be the drill rig engines and related activity. The single well pad would be constructed using typical construction equipment and techniques and would potentially include the use of a bulldozer, front end loader and grader. Tail pipe emissions from the mobilization and operation of the construction equipment would be negligible in comparison to the emissions related to drilling operations. Fugitive dust emissions would occur as a result of construction activities; however the magnitude of these emissions would be highly dependent upon the time of the year the construction activity occurred, and the frequency of precipitation events or snow cover. If necessary, fugitive dust would be controlled with the application of fresh water. Given the exploratory nature of the proposed well, emissions related to completion and production operations are very speculative.

Certification:

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 exists; 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 would be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application and that bond coverage is provided under Stone Energy Corporation's BLM bond (RLB0005762). These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements.

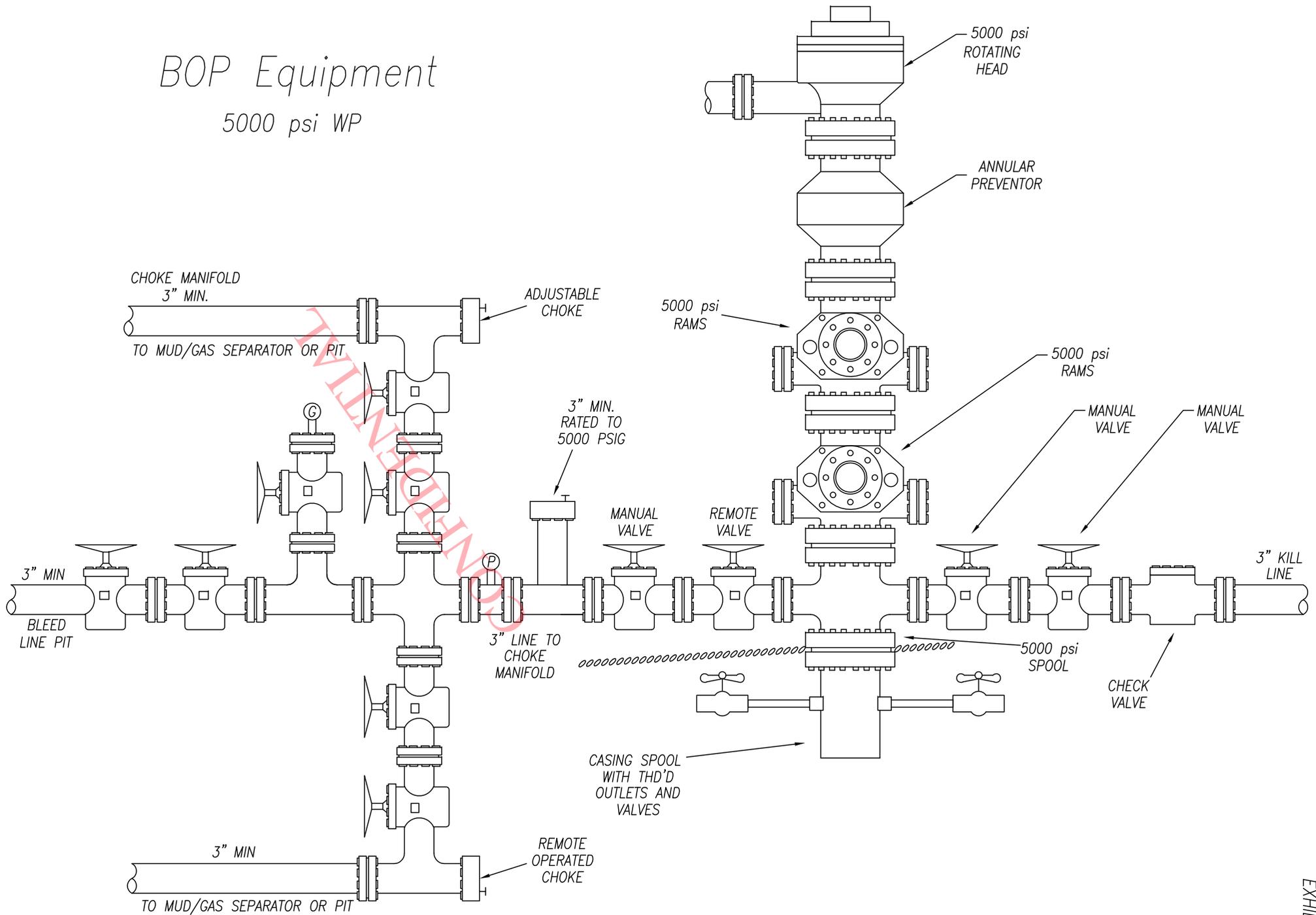
Executed this 25th day of June, 2010.

Don Hamilton - Agent
Buys & Associates, Inc
2580 Creekview Road,
Moab, Utah 84532
starpoint@etv.net

435-719-2018 (office)

BOP Equipment

5000 psi WP

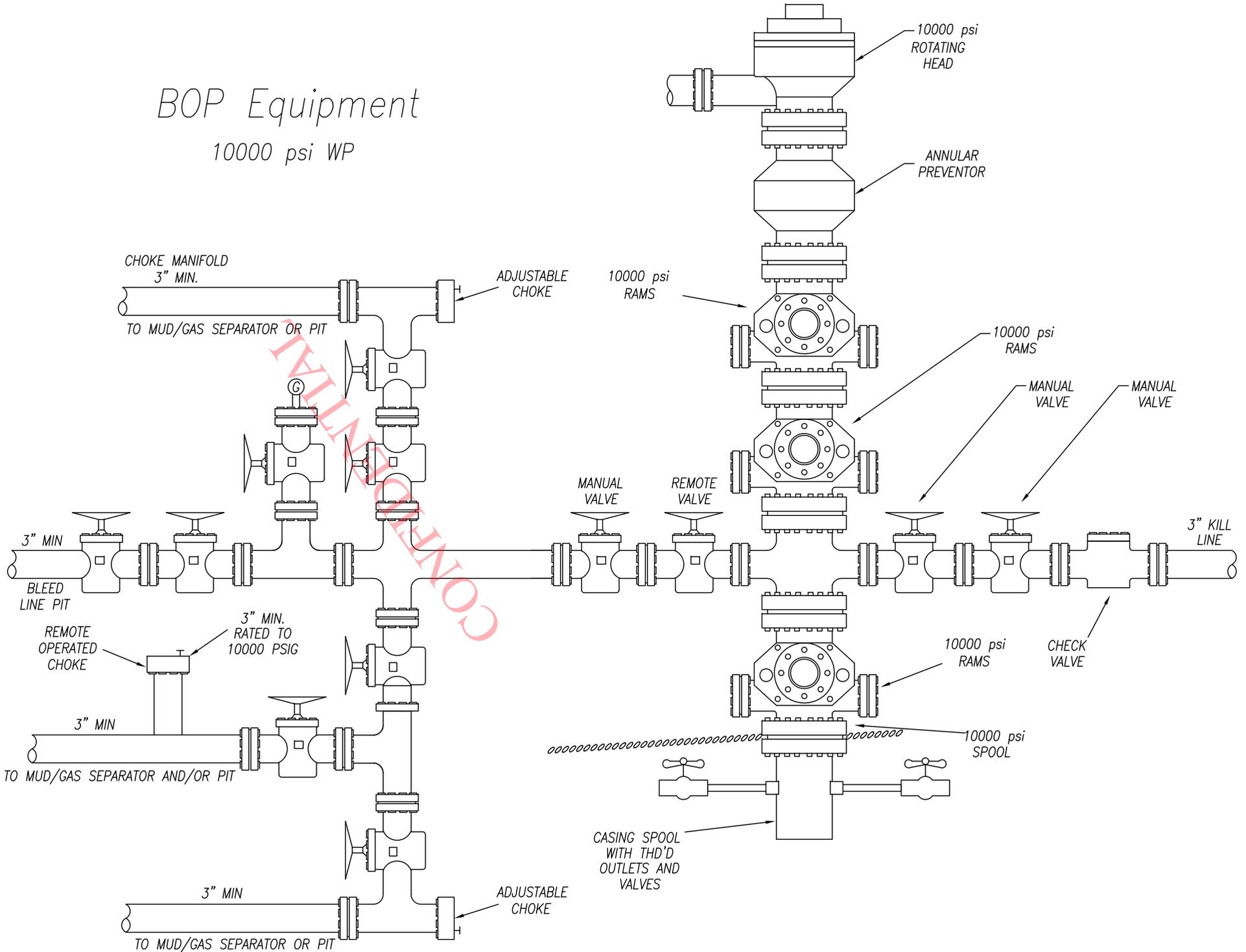


'APIWellNo:43037500020000'

EXHIBIT "F"

BOP Equipment

10000 psi WP



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

Bureau of Land Management
CONFIDENTIAL

IN REPLY REFER TO:
3160
(UT-922)

August 12, 2010

Memorandum

To: Assistant Field Office Manager Resources, Moab District
From: Michael Coulthard, Petroleum Engineer
Subject: 2010 Plan of Development La Sal Unit,
San Juan County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well is planned for calendar year 2010 within the La Sal Unit, San Juan County, Utah.

API#	WELL NAME	LOCATION
	(Proposed PZ CANE CREEK)	
43-037-50002	La Sal 29-28 Sec 29 T29S R23E 0743 FSL 0738 FEL	Lateral 1 Sec 28 T29S R23E 2218 FNL 0874 FEL

Please be advised that this is the obligation well for the Unit. This office has no objection to permitting the well at this time.

Michael L. Coulthard

Digitally signed by Michael L. Coulthard
DN: cn=Michael L. Coulthard, o=Bureau of Land Management, ou=Branch of Minerals,
email=Michael_Coulthard@blm.gov, c=US
Date: 2010.08.12 10:22:21 -0600

bcc: File - La Sal Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:8-12-10

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

FORM 3

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL

2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		1. WELL NAME and NUMBER La Sal 29-28	
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO		3. FIELD OR WILDCAT WILDCAT	
6. NAME OF OPERATOR STONE ENERGY CORPORATION		5. UNIT or COMMUNITIZATION AGREEMENT NAME LA SAL (GR)	
8. ADDRESS OF OPERATOR 625 East Kaliste Saloom Rd, Lafayette, LA, 70508		7. OPERATOR PHONE 337 237-0410	
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU-87195/76054		9. OPERATOR E-MAIL WenzelJF@StoneEnergy.com	
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 type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>			

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	743 FSL 738 FEL	SESE	29	29.0 S	23.0 E	S
Top of Uppermost Producing Zone	743 FSL 738 FEL	SESE	29	29.0 S	23.0 E	S
At Total Depth	743 FSL 738 FEL	SESE	29	29.0 S	23.0 E	S

21. COUNTY SAN JUAN	22. DISTANCE TO NEAREST LEASE LINE (Feet) 743	23. NUMBER OF ACRES IN DRILLING UNIT 40
25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 0	26. PROPOSED DEPTH MD: 8400 TVD: 8400	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 05-6 (Charles Hardison Redd)
27. ELEVATION - GROUND LEVEL 5825	28. BOND NUMBER RLB00005762	

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	17.5	13.375	0 - 1500	54.5	J-55 ST&C	9.5	CBM Lite	300	4.2	10.5
							Type V	700	1.16	15.8
I1	12.25	9.625	0 - 5300	40.0	HCN-80 LT&C	9.5	Premium Foamed	700	2.16	14.35
			5300 - 5800	40.0	S-95 LT&C	9.5	Premium Foamed	400	2.16	14.35
I2	8.75	7	0 - 8300	32.0	HCN-80 LT&C	16.5	Premium AG300	500	1.49	16.8

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 checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Don Hamilton	TITLE Agent	PHONE 435 719-2018
SIGNATURE	DATE 07/15/2010	EMAIL starpoint@etv.net

API NUMBER ASSIGNED 43037500020000 **APPROVAL**

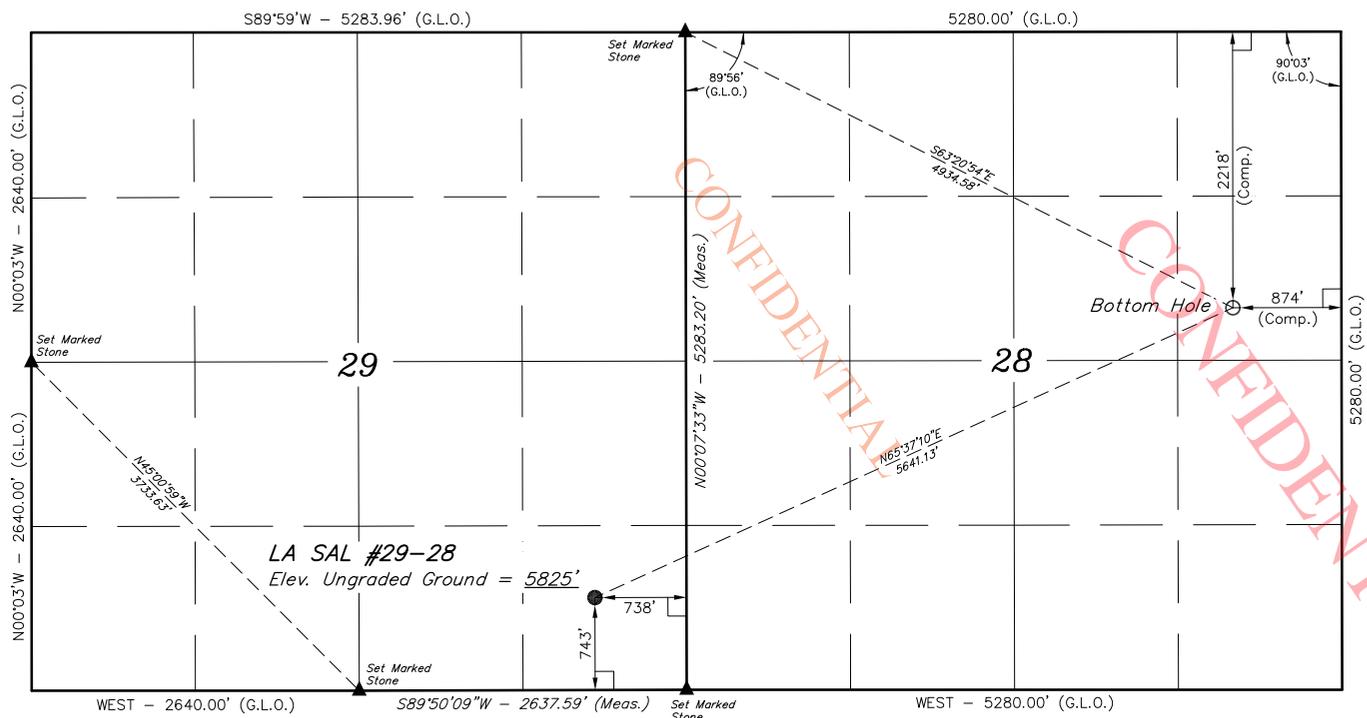
LOCATION OF LATERAL NUMBER 1	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
Location At Kickoff Point Depth: 7739	743 FSL 738 FEL	SESE	29	29.0 S	23.0 E	S
Top of Uppermost Producing Zone	743 FSL 738 FEL	SESE	29	29.0 S	23.0 E	S
At Total Depth	2218 FNL 874 FEL	SESE	28	29.0 S	23.0 E	S
COUNTY SAN JUAN	DISTANCE TO NEAREST LEASE LINE (Feet) 743					
DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 0	PROPOSED DEPTH MD: 13700 TVD: 8251					

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
L1	6	4.4	0 - 13700	13.5	P-110 LT&C	16.5	None	0	0.0	0.0

CONFIDENTIAL

T29S, R23E, S.L.B.&M.



STONE ENERGY CORPORATION

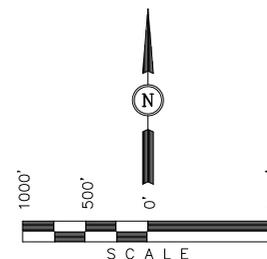
Well location, LA SAL #29-28, located as shown in the SE 1/4 SE 1/4 of Section 29, T29S, R23E, S.L.B.&M., San Juan County, Utah.

BASIS OF ELEVATION

EIGHTMILE ROCK TRIANGULATION STATION LOCATED IN THE SW 1/4 OF SECTION 13, T29S, R21E, S.L.B.&M. TAKEN FROM THE EIGHTMILE ROCK, QUADRANGLE, UTAH, SAN JUAN COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6416 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CONFIDENTIAL

CERTIFICATE

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

ROBERT L. KAY
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

- LEGEND:**
- └─┘ = 90° SYMBOL
 - = PROPOSED WELL HEAD.
 - ▲ = SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 38°15'04.69" (38.251303)	LATITUDE = 38°14'41.77" (38.244936)
LONGITUDE = 109°23'20.11" (109.388919)	LONGITUDE = 109°24'24.55" (109.406819)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 38°15'04.74" (38.251316)	LATITUDE = 38°14'41.82" (38.244950)
LONGITUDE = 109°23'17.70" (109.388250)	LONGITUDE = 109°24'22.14" (109.406150)

SCALE 1" = 1000'	DATE SURVEYED: 06-07-10	DATE DRAWN: 06-18-10
PARTY T.A. K.D. K.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE STONE ENERGY CORPORATION	

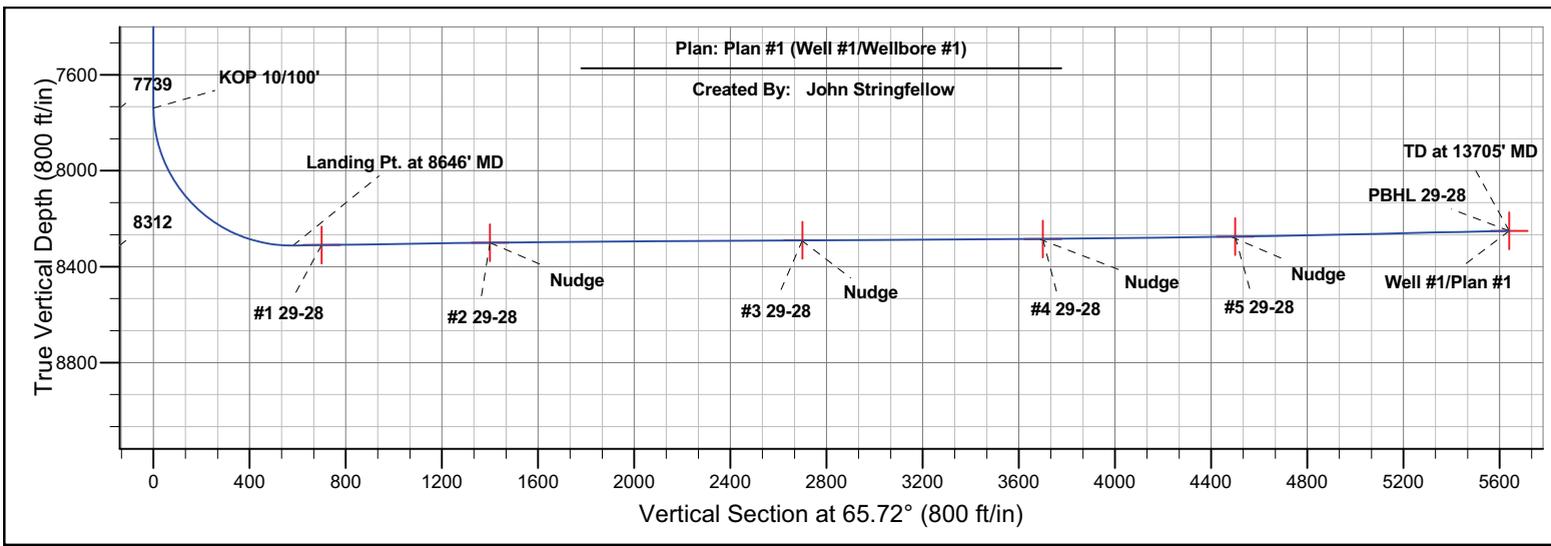
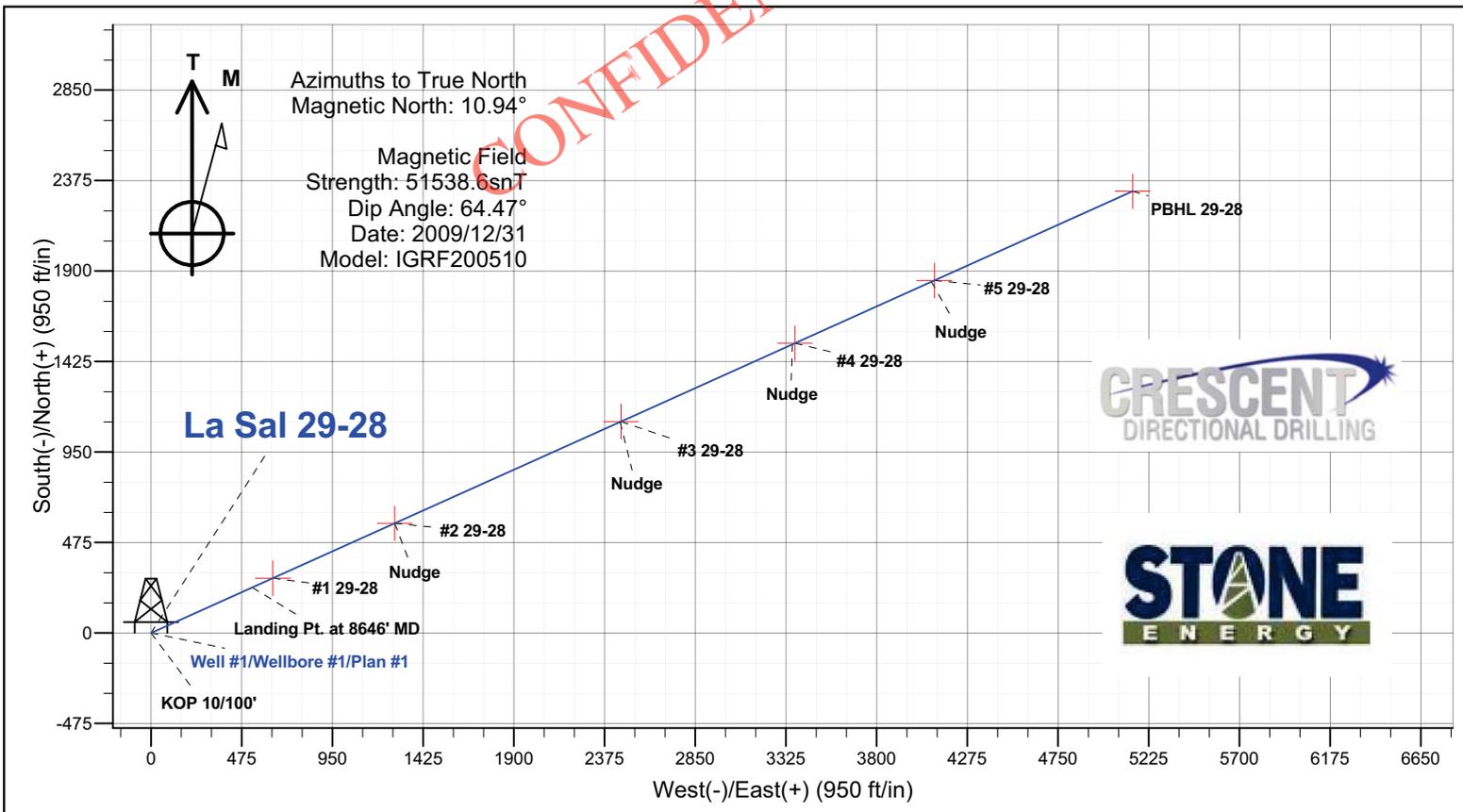
Stone Energy
 La Sal 29-28
 San Juan Co., Utah

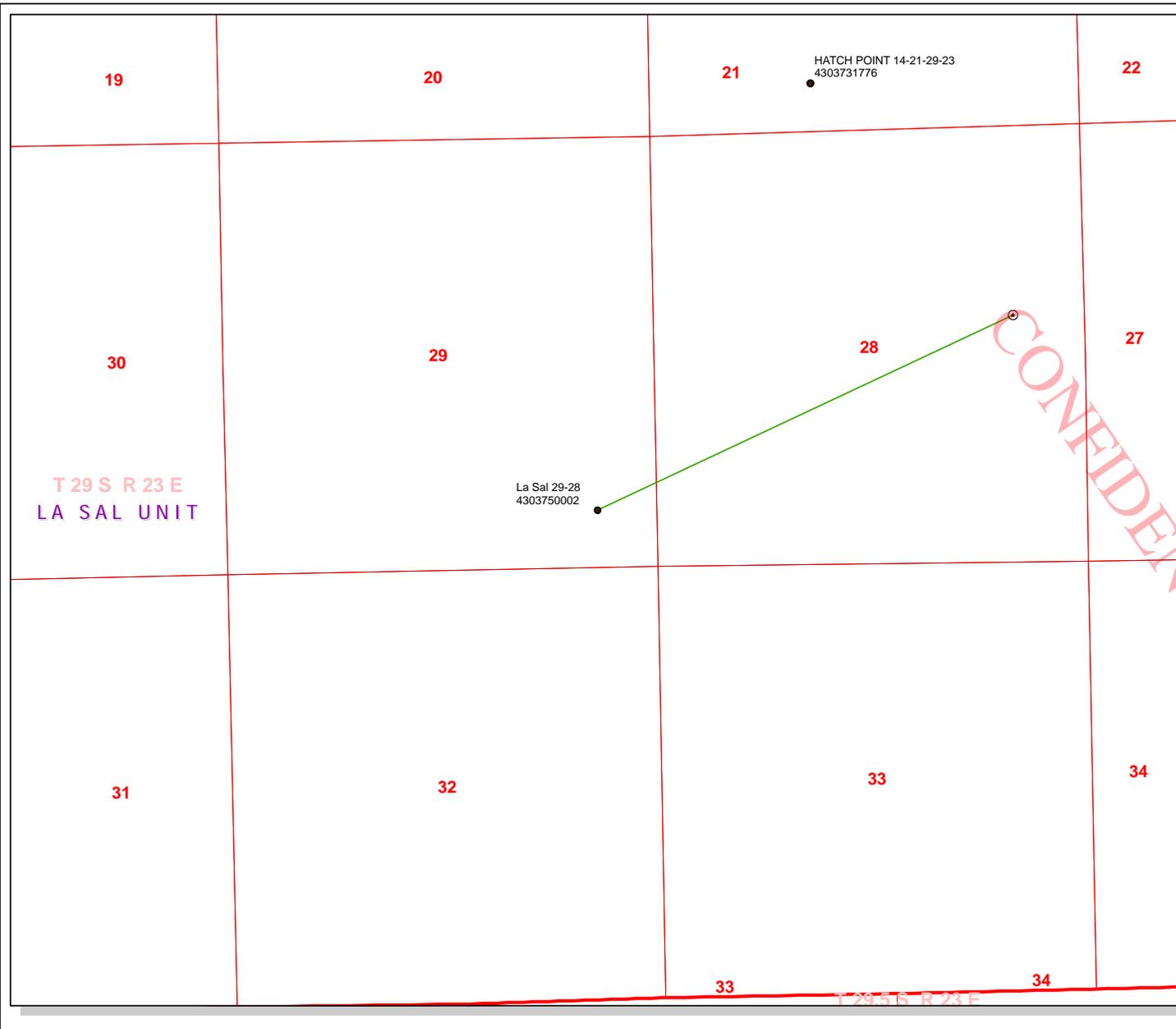
Geodetic System: US State Plane 1927 (Exact solution)
 Zone: Utah South 4303
 WELL @ 5830.0ft (Estimated RKB Elev)
 Ground Level: 5820.0
 Latitude: 38° 14' 41.820 N
 Longitude: 109° 24' 22.140 W
 Magnetic North is 10.94° East of True North (Magnetic Declination)

SECTION DETAILS											
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target	
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0		
2	7738.8	0.00	0.00	7738.8	0.0	0.0	0.00	0.00	0.0		
3	8646.9	90.81	65.72	8311.7	238.9	529.7	10.00	65.72	581.1		
4	8765.8	90.81	65.72	8310.0	287.8	638.1	0.00	0.00	700.0	#1 29-28	
5	9465.9	90.83	65.72	8300.0	575.7	1276.2	0.00	0.00	1400.0	#2 29-28	
6	9478.8	90.44	65.72	8299.9	581.0	1287.9	3.00	-180.00	1412.9		
7	10760.9	90.44	65.72	8290.0	1108.1	2456.5	0.00	0.00	2694.9		
8	10765.9	90.29	65.72	8290.0	1110.2	2461.2	3.00	-180.00	2700.0	#3 29-28	
9	10766.0	90.28	65.72	8290.0	1110.3	2461.3	3.00	-180.00	2700.1		
10	11751.5	90.28	65.72	8285.1	1515.5	3359.6	0.00	0.00	3685.6		
11	11766.0	90.72	65.72	8285.0	1521.4	3372.7	3.00	0.00	3700.0	#4 29-28	
12	11766.1	90.71	65.72	8285.0	1521.5	3372.9	3.00	-179.33	3700.2		
13	12549.7	90.71	65.72	8275.3	1843.7	4087.1	0.00	0.00	4483.6		
14	12566.0	91.20	65.73	8275.0	1850.4	4102.0	3.00	0.67	4500.0	#5 29-28	
15	13705.6	91.20	65.73	8251.1	2318.8	5140.5	0.00	0.00	5639.3	PBHL 29-28	

ANNOTATIONS		
TVD	MD	Annotation
7738.8	7738.8	KOP 10/100'
8311.7	8646.9	Landing Pt. at 8646' MD
8300.0	9465.9	Nudge
8290.0	10760.9	Nudge
8285.1	11751.5	Nudge
8275.3	12549.7	Nudge
8251.1	13705.6	TD at 13705' MD

CONFIDENTIAL

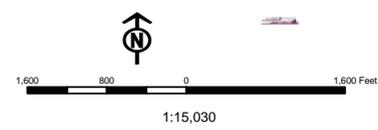




API Number: 4303750002
Well Name: La Sal 29-28
Township 29.0 S Range 23.0 E Section 29
Meridian: SLBM
Operator: STONE ENERGY CORPORATION

Map Prepared:
 Map Produced by Diana Mason

- | | |
|-------------------------------|--------------------------------------|
| Units | Wells Query |
| STATUS | ✕ -all 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 GEOTHERMAL | ⊙ 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: 7/15/2010

API NO. ASSIGNED: 43037500020000

WELL NAME: La Sal 29-28

OPERATOR: STONE ENERGY CORPORATION (N2745)

PHONE NUMBER: 435 719-2018

CONTACT: Don Hamilton

PROPOSED LOCATION: SESE 29 290S 230E

SURFACE: 0743 FSL 0738 FEL

BOTTOM: 0743 FSL 0738 FEL

COUNTY: SAN JUAN

LATITUDE: 38.24498

UTM SURF EASTINGS: 639487.00

FIELD NAME: WILDCAT

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-87195/76054

SURFACE OWNER: 1 - Federal

Permit Tech Review:

Engineering Review:

Geology Review:

LONGITUDE: -109.40604

NORTHINGS: 4233992.00

PROPOSED PRODUCING FORMATION(S): CANE CREEK

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- PLAT**
- Bond:** FEDERAL - RLB00005762
- Potash**
- Oil Shale 190-5**
- Oil Shale 190-3**
- Oil Shale 190-13**
- Water Permit:** 05-6 (Charles Hardison Redd)
- RDCC Review:**
- Fee Surface Agreement**
- Intent to Commingle**

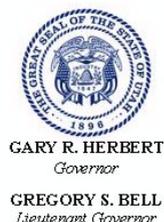
Commingling Approved

LOCATION AND SITING:

- R649-2-3.**
Unit: LA SAL (GR)
 - 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
15 - Directional - bhill



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: La Sal 29-28
API Well Number: 43037500020000
Lease Number: UTU-87195/76054
Surface Owner: FEDERAL
Approval Date: 9/27/2010

Issued to:

STONE ENERGY CORPORATION, 625 East Kaliste Saloom Rd, Lafayette, LA 70508

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 CANE CREEK 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.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

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. S. [unclear]", written in a cursive style.

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-87195/76054
---	--

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: LA SAL (GR)
--	---

1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: La Sal 29-28
------------------------------------	---

2. NAME OF OPERATOR: STONE ENERGY CORPORATION	9. API NUMBER: 43037500020000
---	---

3. ADDRESS OF OPERATOR: 625 East Kaliste Saloom Rd , Lafayette, LA, 70508	PHONE NUMBER: 337 237-0410 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
---	--	---

4. LOCATION OF WELL FOOTAGES AT SURFACE: 0743 FSL 0738 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 29 Township: 29.0S Range: 23.0E 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"/> 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 checked="" type="checkbox"/> SPUD REPORT Date of Spud: 1/9/2011	<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 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.

The La Sal 29-28 was spud on January 9, 2011 at 0130 hours utilizing Frontier Rig 7.

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

NAME (PLEASE PRINT) Don Hamilton	PHONE NUMBER 435 719-2018	TITLE Agent
SIGNATURE N/A	DATE 1/9/2011	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-87195/76054
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: LA SAL (GR)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: La Sal 29-28
2. NAME OF OPERATOR: STONE ENERGY CORPORATION	9. API NUMBER: 43037500020000
3. ADDRESS OF OPERATOR: 625 East Kaliste Saloom Rd , Lafayette, LA, 70508	PHONE NUMBER: 337 237-0410 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0743 FSL 0738 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 29 Township: 29.0S Range: 23.0E Meridian: S	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: 1/12/2010 <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 checked="" 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 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.

Operator hereby requests permission to alter the surface casing setting depth from 1500' to 2000' in an attempt to isolate a potential lost circulation zone. It is hereby proposed to set 2000' of 13-3/8", 54.5 #, K-55, BTC casing. It will then be cemented to surface with 700 sx VersaCem cement containing 0.25 pps Polyflake and 1.0 pps PhenoSeal mixed at 11.5 ppg (2.98 cf/sx) and 410 sx VersaCem cement containing 0.25 pps Polyflake and 1.0 pps PhenoSeal mixed at 13.5 ppg (1.80 cf/sx. Cement will be preceded with 20 bbl Superflush containing 0.5 ppb Tough Fiber, 5 bbl fresh water, 10 bbl CaCl₂ water. Cement volume has been calculated on hole volume plus 100% excess. A revised casing design is attached for your reference.

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

Date: 01/10/2011
By: *Don Hamilton*

NAME (PLEASE PRINT) Don Hamilton	PHONE NUMBER 435 719-2018	TITLE Agent
SIGNATURE N/A	DATE 1/5/2011	

ENERGY OPERATING COMPANY

Operator: STONE ENERGY CORP	Well Name: La Sal 29-28
Project ID:	Location: SESE, Sec 29-29S-23E

Design Parameters:

Mud weight (9.50 ppg) : 0.494 psi/ft
 Shut in surface pressure : 1800 psi
 Internal gradient (burst) : 0.100 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using air weight
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125
 Burst : 1.00
 8 Round : 1.80 (J)
 Buttress : 1.60 (J)
 Body Yield : 1.50 (B)

Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost		
1	2,000	13-3/8	54.50	K-55	Buttress	2,000	12.459		
	Collapse Load Strgth (psi) (psi)	S.F.	Burst Load Strgth (psi) (psi)	Min Int Strgth (psi)	Yield S.F.	Tension Load Strgth (kips) (kips)	S.F.		
1	987	1130	1.145	2000	2730	1.37	109.00	853	7.83 B

Prepared by : Dan Hall, Denver, Colorado
 Date : 01-05-2011
 Remarks :

Surface Casing

Design is for a Surface string.

Minimum segment length for the 2,000 foot well is 1,500 feet.

Additional details regarding deeper string(s):

Next string will set at 5,800 ft. with 10.00 ppg mud (pore pressure of 3,013 psi.) The frac gradient of 1.000 at the casing seat results in an injection pressure of 2,000 psi. Effective BHP (for burst) is 2,000 psi.

NOTE: The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - Collapse (with evacuated casing), 1.0 - Burst, 1.8 - 8 Round Tension, 1.6 - Buttress Tension, and 1.5 - Body Yield. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser. Costs for this design are based on a 1993 pricing model. (Version 1.0G)

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: STONE ENERGY CORPORATION

Well Name: LA SAL 29-28

Api No: 43-037-50002 Lease Type FEDERAL

Section 29 Township 29S Range 23E County SAN JUAN

Drilling Contractor FRONTIER RIG # 7

SPUDDED:

Date 01/08/2011

Time MIDNITE

How DRY

Drilling will Commence: _____

Reported by BILL

Telephone # (970) 361-3263

Date 01/10/2011 Signed CHD

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-87195/76054
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 Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: LA SAL (GR)
2. NAME OF OPERATOR: STONE ENERGY CORPORATION		7. UNIT or CA AGREEMENT NAME: LA Sal 29-28
3. ADDRESS OF OPERATOR: 625 East Kaliste Saloom Rd., Lafayette, LA, 70508		8. WELL NAME and NUMBER: La Sal 29-28
PHONE NUMBER: 337 237-0410 Ext		9. API NUMBER: 43037500020000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0743 FSL 0738 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 29 Township: 29.0S Range: 23.0E Meridian: S		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: 2/3/2011	<input type="checkbox"/> ACIDIZE <input checked="" 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"/> SUBSEQUENT REPORT Date of Work Completion:	<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 type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<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	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input style="width: 50px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Stone Energy Corporation respectfully requests permission to make the following changes to their approved plan for the referenced well: • Utilize the 10M flex choke line currently on the Frontier Rig 7 in place of pipe. The flex choke line will be anchored to prevent whip and reduce vibration. • Utilize a 5,000 psi rated rotating head on the 10,000 psi BOP stack. • Forego the formation integrity test of the surf casing shoe because of low expected pressures at the intermediate casing shoe.		
----- CONFIDENTIAL - TIGHT HOLE -----		
NAME (PLEASE PRINT) Don Hamilton	PHONE NUMBER 435 719-2018	TITLE Agent
SIGNATURE N/A		DATE 1/27/2011

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

Date: 01/27/2011
By: *Don Hamilton*

CONFIDENTIAL

43-037-50002

STONE ENERGY CORPORATION

LA SAL # 29-28

SE/SE SEC 29, T29S R23E

SAN JUAN COUNTY, UTAH



GEOLOGY REPORT
by

Hal Schmidt
Consulting Geologist
Hal Schmidt LLC
10 Heather Way
Golden, Colorado 80401
Bus: 303-279-4013
Cell: 303-919-7822

Sam Spencer
Consulting Geologist
Spencer Consulting LLC
3218 Breckenridge Dr. W
Colorado Springs, Colorado 80906
Hm: 719-576-6481
Cell: 719-258-7712

RECEIVED

MAR 21 2011

DIV. OF OIL, GAS & MINING

WELL DATA SUMMARY
STONE ENERGY CORPORATION
LA SAL #29-28

OPERATOR: STONE ENERGY CORPORATION

ADDRESS: 625 East Kaliste Saloom Rd.
Lafayette, LA 70508

WELL NAME: La Sal #29-28

API #: 43-037-50002-000

SURFACE LOCATION: SE/SE Section 29, T29S, R23E
San Juan County, Utah

FIELD: Wildcat-Hatch Point

COUNTY, STATE: San Juan, Utah

BASIN: Paradox

WELL TYPE: Horizontal Pennsylvanian Cane Creel

BASIS OF PROSPECT: Production from Cane Creek in distant well.

ELEVATION: GL: 5,825' KB: 5,847'

SPUD DATE: January 9, 2011

HORIZONTAL TARGET: Cane Creek

KICK-OFF POINT: 7,600'

BOTTOM HOLE LOCATION: 2193.33' N, 4695.37E from Rotary Table
2343.63' FNL & 1322.69' FEL Sec 28, T29S, R23E

FINAL VERTICAL SECTION: 5181.96'

FINAL AZIMUTH: 65.2

TOTAL DEPTH / DATE: 12,900' / March 2, 2011

TOTAL DRILLING DAYS: 52 days 614 Drilling Hours

WELL DATA SUMMARY
STONE ENERGY CORPORATION
LA SAL #29-28

STATUS OF WELL: Waiting Completion

CONTRACTOR: Frontier Drilling Rig #7

TOOLPUSHER: Mark Underwood, Dean Slaugh, Jeff Jarimillo, Jay Underwood

FIELD SUPERVISORS: Bill Hutto, Chester Chaisson, Mark Lewis,

MUD COMPANY: NOV Bariod

MUD TYPE: Water/air to 6,050' Oil Base Mud to 12,900' TD

WELLSITE GEOLOGISTS: Hal Schmidt Sam Spencer

PROSPECT GEOLOGIST: Roger TeSelle & Kim Overcash

ROCK SAMPLING: 30' Lagged Samples to Cane Creek
10' and 30' Lagged Samples in Cane Creek
Five sets of dry cut samples were collected.

DIRECTIONAL DRILLERS: Samples for Geochem work were collected in organic rich Shale
Crescent Directional
Robert David, Randy Hickle

MWD: Crescent Directional
Kenny Haslam, Greg Hurst

CASING: 20" to 82'; 13 3/8" to 1,824'; 9 5/8" to 6,050'; 7" to 8,520'; 4 1/2"
" production line

HOLE SIZE: 17 1/2" base 20" conductor to 1,876'
12 1/4" 1,876' to 6,050'
8 1/2" 6,050' to 8,331' Vertical pilot hole
8 1/2" Kick off point 6,900', Curve to landing point 8,528'
6" 8,528' to 12,900' TD Lateral

CORES and DST's: NONE

WIRELINE: Schlumberger Vernal, Utah, Yating Wang, Saurabh Dass,
Engineers

KEY OFFSET WELLS: Whiting
Threemile 43-18H
NE/SE Sec 18, T29S, R22E
San Juan, Utah

DAILY DRILLING SUMMARY
 STONE ENERGY CORPORATION
 I.A.SAL #29-28

DAY	DATE 2011	DEPTH 06:00 HRS	24 HR FOOTAGE	BIT #	24 HR ACTIVITY	FORMATION
1	8-Jan	60	0	na	Finish with crane and trucks at 12:hrs. Released same. Drill crew rigging up equipment. Projected spud 1-9-11	Entrada
2	9-Jan	282	222	1	Finish R/U accessories and componets. Install and weld 20" conductor/flowline with rotating head. Install air cuttings line and dust arrel from rig to floeline to reserve pit. Pressure test Northwestern Air Services compressors to 1500 psi. Preform prespud inspection with Stone wellsite supervisors and Frontier Rig manager. Rig transferd to daywork rate at 22:00 Hrs January 8,2011. PISM w/ drill crew P/U 17 1/2" hammer bit #1, Hammer with 17 1/2" stabilizer and baffle plate, one 8" DC. xo, and kelly. Necessary to install rotating head bearing assembly behind bit due to size. Tag bottom at 82' RKB. Pressure up air compressors, Spud well at 01:30 Hrs 1/9/11 Air/Mist Drlg f/ 60' to 268'	Entrada
3	10-Jan	1157	875	1/2	Air/Mist Hammer drill f/ 268' to 482' Hammer quit. POOH for hammer problem, Exhaust tube on top of the bit broke. (creates lower bottom chamber Pressure to push hammer piston upward for firing). Change out same and make up hammer bit # 2 TIH to 482'. Air compressor operator caused the tube to break requireing TOOH. Pressure up air system and air hammer/mist drill f/ 482' - 491' Wireline survey at 491' 3/4 deg. Change rotating head rubber from 6" to 4 1/2". All Drill clooars in hole Start 4 1/2" HWDP. Air mikst drill f/ 491' to 1,013'. Slickline survey Miss Run Air Mist drill f/ 1,013' to 1,044'. Slickline survey 2 1/2 deg. Airmist hammer drill f/ 1,044' to 1,157' running lighter WOB to drift back toward vertical.	Entrada
4	11-Jan	1753	596	2/2R R	Drig w/ air mist hammer f/ 1,157' to 1,219' Slickline survey 3.5 deg @ 1,219'. Drlg f/ 1,219' to 1,282' POOH lighter wt did not bring hole back to vertical Lay down 17 1/2" stabilizer on top of hammer. Circ bottoms up. POOH pin sheared on top of hammer while making up. Break bit from dammaged hammer P/U new hammer. M/U rin bit RR2. TIH w/ new hammer/bit to 1,282'. Drlg air mist f/ 1,282 to 1,374' Slick line survey 3.5 deg. Drlg air mist hammer f/ 1,374' to 1,468' Slickline survey Miss Run. Drlg air mist hammer f/ 1,468' to 1,499' Slick line survey @ 1,499 1.75 deg. Drlg air mist hammer f/ 1,499' to 1,654' Slickline survey @ 1,654' 3/4 deg. Air/Mist Hammer Drle f/ 1.654' to 1.753'	Navajo/ Kaventa

DAILY DRILLING SUMMARY
 STONE ENERGY CORPORATION
 I.A.S.A. #26-28

DAY	DATE 2011	DEPTH 06:00 HRS	24 HR FOOTAGE	BIT #	24 HR ACTIVITY	FORMATION
5	12-Jan	1876	123	2RR/ 3	Air mist drill 17 1/2" hole f/ 1,753' to 1,876'. Hit water flow, unable to hammer, Circulate soap sweeps 3x to clean hole. Slickline survey @ 1,857' 1/2 deg. Pump out of hole f/ 1,831 to 1,411' Red beds pulling tight. Rig service. Tooh L/D 17 1/2" hammer assembly and bit 2RR. Make up Bit #3 bit su, TIH w/ 17 1/2" bit, tag @ 1,262', P/U kelly ream tight spots to 1,876'. Circ soap sweeps 3x. NOTE Have all compressors running. Not enough air has been a problem while drlg surface hole.	Wingate/ Chinle
6	13-Jan	1876	0	3	Wash to bottom circ soap sweep. Formation "U tubed" and plugged bit while adding soap to string. POOH. Install float. TIH to 1,783' unable to circulate. POOH BHA OK. TIH tag boulder ledge @ 1,188'. Rotate and break off ledge wash and ream to bottom at 1,876'. Circ gel sweep, displace hole w/ fresh water with returns. POOH to run CSG	Wingate/ Chinle
7	14-Jan	1876	0	na	PJSM w/ casers rig up and run 44 jts 13 3/8" CSG. K-55 54.5 ppf. To 1,824'. Rig down casers. PJSM w/ Halliburton. Rig up cementers, cement w/ 700 sx lead cmt + additives. 410 SX tail. 116 bbl cmt to surface. Cement falling at 50'/hr. prep for 1st top cmt job	Wingate/ Chinle
8	15-Jan	1876	0	na	WOC and R/U for 1st top job. Top out w/ 80 sx. WOC and rough cut 20" and 13 3/8". Add LCM to back side and preform 2nd top jo w/ 28 sx 10 bbl cmt. Pump 3.2 bbl. Back side static and full R/D Halliburton. FMC Tech and welder install well head. Test well head to 900 psi. Nipple up BOP's, Rig up blowie line, flare line, choke and V door.	Wingate/ Chinle
9	16-Jan	1876	0	4	Finish nipple up. Test BOP hydrill, hydrill leaked remove Hydrill, remove Hydrill rubber wait on new rubber bag and install same. Test BOP all valves to 250 psi low, 5000 psi high. Test 13 3/8" CSG to 1,500 psi f/ 30 minutes. Install wear ushing. MU bit #4 and TIH. Tag Cement @ 1,775' L/D 4 jts DP. install rotating head rubber and drill float/cement and shoe	Moenkopi

DAILY DRILLING SUMMARY
 STONE ENERGY CORPORATION
 LA SAL #29-28

DAY	DATE 2011	DEPTH 06:00 HRS	24 HR FOOTAGE	BIT #	24 HR ACTIVITY	FORMATION
10	17-Jan	2870	994	4/5	Finish aerate drill 13 3/8" CSG shoe track. Wash and ream to bottom 1,876'. Pump soap sweep and blow hole dry. Air drill f/ 1,876 to 1,920' Repair snub line. POOH L/D bit # 4. Make up Hammer bit assembly. Rig service. TIH w/ Hammer assembly. Air up system no mist. Drig f/ 1,920' to 2,124' Slickline survey @ 2,124' 0.5 deg. Hole making water. go to air mist drlg. mist up system. Air mist Drig f/ 2,124' to 2,256'. hole making water. air mist soap Drig f/ 2,256' to 2,465' slickline survey @ 2,465' 1 deg. Air mist foam Drig f/ 2,465' to 2,870' Slickline survey	Honaker trail
11	18-Jan	3554	684	5/6	Slickline barrel stuck in baffle plate. Attempt to free failed. Break slickline. LD 4 jts DP. P/U Kelly blow down hole. Hole making small amount of water. POOH to retrieve survey tool. Change out hammer and bit. TIH w/ hammer and hammer bit # 6 to 2,780'. rotate and air mist wash and ream to bottom @ 2,870'. Slickline survey at 2,818' 1 1/4 deg. Rig service. Air mist soap drlg f/ 2,870' to 3,181' slickline survey at 3,131' 0.75 deg. Air hammer drlg f/ 3,181' to 3,491' Slickline survey at 3,441' 0.75 deg. Air mist hammer Drig f/ 3,491' to 3,554'	Honaker trail
12	19-Jan	3959	405	6	Aair mist foam Drlg f/ 3,554' to 3,772' Sweep hole and survey at 3,720' 1/4 deg. Change out kelly bushing had been previously welded. (Weld broke) replace flowline sensor gasket. Air mist hammer drlg f/ 3,772' to 3,959' Drill string torqued up. And backlash causing saver sub on kelly to loosen.Pump off bottom, lay down 12 singles. POOH check every tool joint connection. found no loose connections.Change out hammer bit and TIH	Honaker trail
13	20-Jan	4380	421	7	hammer. Driller error caused Drilling line to catch on derrick while ratholeing kelly. Rig on down time to slip and cut 550' Drilling line. TIH to 3,597. PU singles to wash and ream to 3,944' unload hole at 3,959' Air mist foam Drlg f/ 3,959' to 4,147' tighten quill on kelly and check kelly connections. wireline survey at 4,097' 1deg	La Sal LS
14	21-Jan	4930	550	7	Air mist drlg 12 1/4" hole f/ 4,380' to 4,580'. Slickline survey at 4,528' 1.5 deg. Drig f/ 4,580' to 4,643'. Rig service. Drig f/ 4,643' to 4,799' wireline survey at 4,748' 1 deg. Weld leak in blouie line.unload hole Drig f/ 4,799' to 4,831' Air compressor down (Oil line broke) Drlg f/ 4,831' to 4,930'	La Sal LS

DAILY DRILLING SUMMARY
 STONE ENERGY CORPORATION
 LA SAL #29-28

DAY	DATE 2011	DEPTH 06:00 HRS	24 HR FOOTAGE	BIT #	24 HR ACTIVITY	FORMATION
15	22-Jan	5283	353	7	Drig f/ 4,930' to 4,987' Work on compressors Northwestern Air. Drig f/ 4,987' to 5,034' Work on compressor. Drig f/ 5,034 to 5,081' survey @ 5,029' 1 deg. Repair hole in blouie line w/ welder. Rig service. Drig f/ 5,081' to 5,283' circulate hole clean, pump 4 soap sweeps. Pump out of hole 3 joints. TOOH L/D hammer	Ismay
16	23-Jan	5472	189	8	Finish TOOH, L/D hammer assembly, P/U new BHA and DP. To 2,005' fill pipe. And hole. Circ w/ full returns TIH. To 5,275' Wash and ream to 5,283' no fill. Drig f/ 5,283' to 5,370' replace gasket on flow line sensor. Drig f/ 5,370' to 5,472'	Hovenweep
17	24-Jan	6023	551	8	Drig f/ 5,472' to 5,544' Rig service. Circ sweep before survey. Survey 1 deg @ 5,462'. Drig f/ 5,544 to 6,023'	Paradox Salt Section
18	25-Jan	6050	27	8	Drig f/ 6,023' to 6,050' TD 12 1/4" Hole. Survey, Short trip to BHA, TIH No fill. TOOH LD bit/motor shock sub. PJSM w/ Loggers. R/U Schlumberger. Run platform express, Loggers TD 6,049'. GR, CAL, HGNS, TLD, SP, BHC, BHC sonic failed. 2nd run BHC sonic failed. Worked bottom 200' of hole went haywire. Wait on new tool hot shotted f/ Vernal est 6-7 Hrs.	Paradox Salt Section
19	26-Jan	6050	0	8RR	Wait on Schlumberger sonic tool. Run BHC sonic. Tool quit about 5,800'. POOH P/U backup tool. run in hole. Backup tool quit at 5,700'. R/D Schlumberger. M/U bit #8 RR. BHA. TIH. Slow to check hole integrity. P/U 5 jts DP. Tag bottom 1' fill, wash to bottom. rig service. TOOH, Pull wear bushing. PJSM w/ casers. R/U Weatherford casers. Run 9 5/8" 40# L-80 & P-110	Chimney Rock Shale
20	27-Jan	6050	0	8RR	Run 72 joints casing to 3,024'. POOH L/D casing. Carefull w/ threads while backing out. Unable to save 23 joints threads galled. Will run 9 5/8" casong HCP-110 LTC casing 40# on bottom. Tally casing. R/D casers. M/U Bit # 8RR bit sub. TIH to check hole.. Tagged at 6,047' 3' fill. wash to bottom. circulate hole clean. Blow kelly down. Clean and drift csg. POOH to run casing. R/U casers.	Chimney Rock Shale

DAILY DRILLING SUMMARY
 STONE ENERGY CORPORATION
 I.A.S.M. #29-28

DAY	DATE 2011	DEPTH 06:00 HRS	24 HR FOOTAGE	BIT #	24 HR ACTIVITY	FORMATION
21	28-Jan	6050	0	na	M/U Shoe, float collar, 1 jt 9 5/8" p-110. check float, bow springs 5' above shoe. 1 bow spring on jts 6-18. Run 37 jts. Slip and cut drlg line. Service rig. Wait on casing to be re-threaded bad jts.. L-80 csg. Run last 12 jts. To 6,050' PISM w/ cementers. R/U Halliburton.test lines to 3,000 psi. pump 10 bbl spacer, 20 bbl superflush, 1,170 sx lead cement & 530 sx tail, Bumped plug 04:30 hrs. w/ 1,700 psi. bled back 3 bbl. WOC. Nipple down 5k stack.	Chimney Rock Shale
22	29-Jan	6050	0	na	Raise BOP stack. Set FMC casing slips 200k# on slips. Rough cut landing jt. Nipple down 13 3/8" 5k stack install casing spool C-29L. 13 5/8" bottom flange. 10k top flange. Nipple up 10k BOP. PISM w/ crew, Co-men, Testers, BLM rep. Test BOP. 250 psi 5/ min low. 10,000 psi high test casing to 1500psi	Chimney Rock Shale
23	30-Jan	6071	21	9	Finish test BOPE, test 4 1/2" rams, blind rams, wing valves, choke manifold, extra pump in kill line required by BLM. Kelly and uppey kelly cock.TIW valve 10k psi hi, 250 psi low. Accumulator test failed due to leaking bottle and air pump problems. Rig will xo bottle and fix pump. R/U Halliburton for CBL, run CBL to 5,900' tag cmt. P/U Bit mudmotor, 7: stage, 0.20 RPG. Pro Drift survey tool w/ inc and Azimuth. DC's jars, HWDP, TIH. tag at 5,983' Drilg cmt, float collar @ 5,993' Shoe # 6,050' 20' new hole to 6,071' Pump gel sweep. Perform FIT 18.0 MWE w/ 8.8ppg water @ 2,904 psi	Paradox Salt Section
24	31-Jan	6348	277	9	Clean mud tanks transfer Oil Base Mud to rig tanks. displace water in hole w/ OBM 14.2 ppg. Prep dryer shakers, Drlg f/ 6,071' to 6,192' Rig service, Taking mud pulse surveys. Drlg f/ 6,192' to 6,348' Control drill for deviation control	Paradox Salt Section
25	1-Feb	6815	467	9	Drlg f/ 6,348' - 6,505' Rig Service. Drlg f/ 6,505' - 6,815'. Pump slug, TOO H	Paradox Salt Section
26	2-Feb	7029	214	9	TOOH L/D straight motor, prodrift. P/U 1.5 deg Hunting motor, MWD tools, UBHO, NMDC Flex DC's, Test MWD TIH. Drlg f/ 6,815' to 7,029'	Paradox Salt Section
27	3-Feb	7450	421	9	Drlg f/ 7,029' - 7,366' Mechanic work on # 2 pump motor. Drlg f/ 7,366' - 7,450'	Paradox Salt Section
28	4-Feb	8271	821	9	Drlg f/ 7,450' to 7,827' Rig service. Drlg f/ 7,827' to 8,271'	Cane Creek

DAILY DRILLING SUMMARY
STONE ENERGY CORPORATION
LA SA1.429-28

DAY	DATE 2011	DEPTH 06:00 HRS	24 HR FOOTAGE	BIT #	24 HR ACTIVITY	FORMATION
29	5-Feb	8331	60	9	Drlg f/ 8,271' to 8,331'. Circulate bottoms up, Short trip to 6,500', TIH to bottom, Circulate and condition mud. TOOH for logs, PJSM w/ Schlumberger, Logging w/ Schlumberger	Paradox Salt Section
30	6-Feb	8331	0	9	Run logs. 1st run Sonic Scanner, 2nd run Triple combo, 3rd run OBMI. Rig down loggers. P/U 2 3/8" Tubing xo, run in hole with 4 1/2" DP. To 8,111' P/U 6jts to 8299' Circ bottoms up. Gas 1250 units. PJSM w/ Halliburton, R/U Halliburton, pump 15.6 bbls tuned spacer wt 15.0 70.5 bbls at 17.0 ppg 0.99 gel/sk, 3/74 4.4 bbls tuned spacer. Displace with 97 bbl mud	Paradox Salt Section
31	7-Feb	7600	0	9	Rig down cementers, POOH 8,299' to 7,369' Circulate and condition mud, POOH LD 36 jts 4 1/2" DP. TOOH, LD 2 3/8" tubing stinger. PU bit 9RR TIH slip and cut drlg line, TIH tag cmt @ 7,369' Drlg cmt to 7,500' circ and WOC. Drlg cmt dress plug f/ 7,500' -7,600'	Paradox Salt Section
32	8-Feb	7608	0	10	Slug pipe TOOH, LD 6 1/4" DC's, P/u Directional tools, TIH, Time drlg. f/7,600' to 7,608'	Paradox Salt Section
33	9-Feb	7680	72	10	Time drill f/ 7,608' - 7,638' Finish time drilling Slide f/ 7,638' to 7,680'	Paradox Salt Section
34	10-Feb	7920	240	10	Slide drilling curve f/ 7,680' - 7,786' Slide-rotate f/ 7,786' - 7,920	Paradox Salt Section
35	11-Feb	8251	331	10	Salide/rotate 7,920'-8,065' Rig service, Slide/rotate f/8,065' - 8,251'	Salt 21
36	12-Feb	8404	153	10/1 1	Slide/rotate f/ 8,251' to 8,344' Circ bottoms up, TOOH, pu new bit, replace Gamma tool and batterys on MWD, MU bit # 11, TIH to 8,331' wash to bottom, no fill. Slide drilling f/ 8,344' to 8,404'	Cane Creek
37	13-Feb	8528	124	11	Slide/drill, rotate f/ 8,404' to 8,528' Circ bottoms up, Clean hole, TOOH, LD directional tools, MU bit # 11RR TIH	Cane Creek
38	14-Feb	8528	0	11	TIH - 8,478' Circ bottoms up. PJSM w/ L/D crew. POOH Lay Down 4 1/2" DP, break kelly, pull wear bushing. PJSM w/ casers, run 7" Casing P110 & CL 80 32#/ft to 8,520' 8' fill, won't wash down. rig down casers. PJSM w/ Cementers. Rig up Halliburton. Test lines, pump 40 bbl tuned spacer, 410 sx 15.8ppg cement, 1.31 yield, 92 bbl slurry, pump plug, bump plug w/ 1100 psi, -2000 psi. float head. R/D cement head. Nipple down, lift BOP, cut 7" csg. nipple down spacer spool, final cut on 7" csg. install slips w/ 200k set BOP's down torque up	Cane Creek

DAILY DRILLING SUMMARY
 STONE ENERGY CORPORATION
 LA SAL 428-28

DAY	DATE 2011	DEPTH 06:00 HRS	24 HR FOOTAGE	BIT #	24 HR ACTIVITY	FORMATION
39	15-Feb	8528	0	na	Nipple up BOP's PU 4" kelly, test kelly, kelly valves, 250 low, 10000 high Install wear bushing, PU bit, motor, NMDC UBHO. TIH PU 4" XT39 DP. Change liners in mud pumps to 5" TIH	Cane Creek
40	16-Feb	8528	0	12	Finish P/U directional tools, & 4" DP. Test MWD. Install 4" hex drive on kelly for rotating head. P/U 4" DP to 8,419' test csg to 2000# for 30 mun w/ rig pumps. Slip and cut drlg line. Drill float/ shoe f/ 8,528' - 8,577'	Cane Creek
41	17-Feb	8600	72	12/13	Motor stalling out. Attempt to drill w/ weak mud motor. Check flow no flow. Pump slug, TOOH. L/D bit & motor. Wait on new motor from Casper Wy. PU new motor/bit. Surface test MWD. TIH to 8,471' install rotating head. Wash to 8,577', Drlg 6" hole to 8,600'	Cane Creek
42	18-Feb	8939	339	13	Drlg 6" hole f/ 8,600' - 8,939' Rig service, BOP DRILL, Tight conn @ 8,815'	Cane Creek
43	19-Feb	8974	35	13	Drlg / slide 6" hole f/ 8,600' - 8,939' Rig service, BOP DRILL, Tight conn @ 8,815' hole f/ 8,939' to 8,974.	Cane Creek
44	20-Feb	9325	351	13	Drlg / slide f/ 8,939' - 8,974' change "O" ring gasket on stand pipe. Drlg f/ 8,974' to 9,325'	Cane Creek
45	21-Feb	9762	437	13	Drlg slide as needed f/ 9,325' - 9,505' Rig service, Drig f/ 9,505' - 9,762'	Cane Creek
46	22-Feb	10220	458	13	Drlg slide as needed f/ 9,762' to 9,913' Rig service, Drig f/ 9,913' to 10,220'	Cane Creek
47	23-Feb	10580	360	13	Drlg slide as needed f/ 10,220' to 10,330' rig service, Drif f/ 10,330' to 10,580'	Cane Creek
48	24-Feb	10962	382	13	Drlg slide, f/ 10,580' to 10,677' Rig service. Drig f/ 10,677' to 10,962'	Cane Creek
49	25-Feb	11218	256	13	Drlg slide f/ 10,962' to 10,994' Circulate and condition mud. Raise mud wt to 15.5 ppg. Check for flow. Slug pipe. Sgort trip to casing shoe 8,466' Shoe at 8,520' Rig service, TIH No fil. Drig f/ 10,994' to 11,218'	Cane Creek
50	26-Feb	11503	285	13	Drlg 6" hole f/ 11,216' to 11,269' change out rotating head rubber. Drig f/ 11,269' to 11,455' circulate raise mud wt f/ 16.0 ppg to 16.3 ppg. 8' FLARE on buster. Drig f/ 11,455' to 11,503'	Cane Creek
51	27-Feb	11888	385	13	Drlg f/ 11,503' to 11,661' Rig service, Drig f/ 11,661' to 11,888	Cane Creek
52	28-Feb	12205	317	13	Drlg f/ 11,888' to 12,205' rig service, Raise mud wt f/ 16.3 ppg to 16.6 ppg due to slight flow	Cane Creek

DAILY DRILLING SUMMARY
 STONE ENERGY CORPORATION
 I.A. S.O.L. #29-28

DAY	DATE 2011	DEPTH 06:00 HRS	24 HR FOOTAGE	BIT #	24 HR ACTIVITY	FORMATION
53	1-Mar	12519	314	13	Drig slide f/ 12,205' to 12,359' Rig service. Drig f/ 12,259' to 12,519'	Cane Creek
54	2-Mar	12860	341	23	Drig f/ 12,519' to 12,860	Cane Creek
55	3-Mar	12900	40	13	Drig f/ 12,860'-12,900, TD Well. Circ,30 simulated conn, raise mud wt to 17.0 30 min simulated conn, raise mud wt to 17.3. 1Hr simulated conn well slight flow. Circ and condition mud raise mud wt to 17.5 ppg. 10 stand short trip,	Cane Creek
56	4-Mar	12900	0	13	Gas still high circ and condition mud raise mud wt to 17.7 ppg raise mud wt to 18.1 ppg. Circulate, pump slug. TOOH slow. L/D directional tools. P/U Baker flex reamer assembly, TIH	Cane Creek
57	5-Mar	12900	0		TIH, Lay down 47 stands w/ Weatherford. TIH to shoe 8,520' Start reaming. Geologists released	Cane Creek

BIT RECORD
STONE ENERGY
LA SAL #29-28

OPERATOR: ENERGY CORPORATION
WELL NAME: La Sal #29-28
LOCATION: Section 29, T29S, R23E
San Juan County, Utah

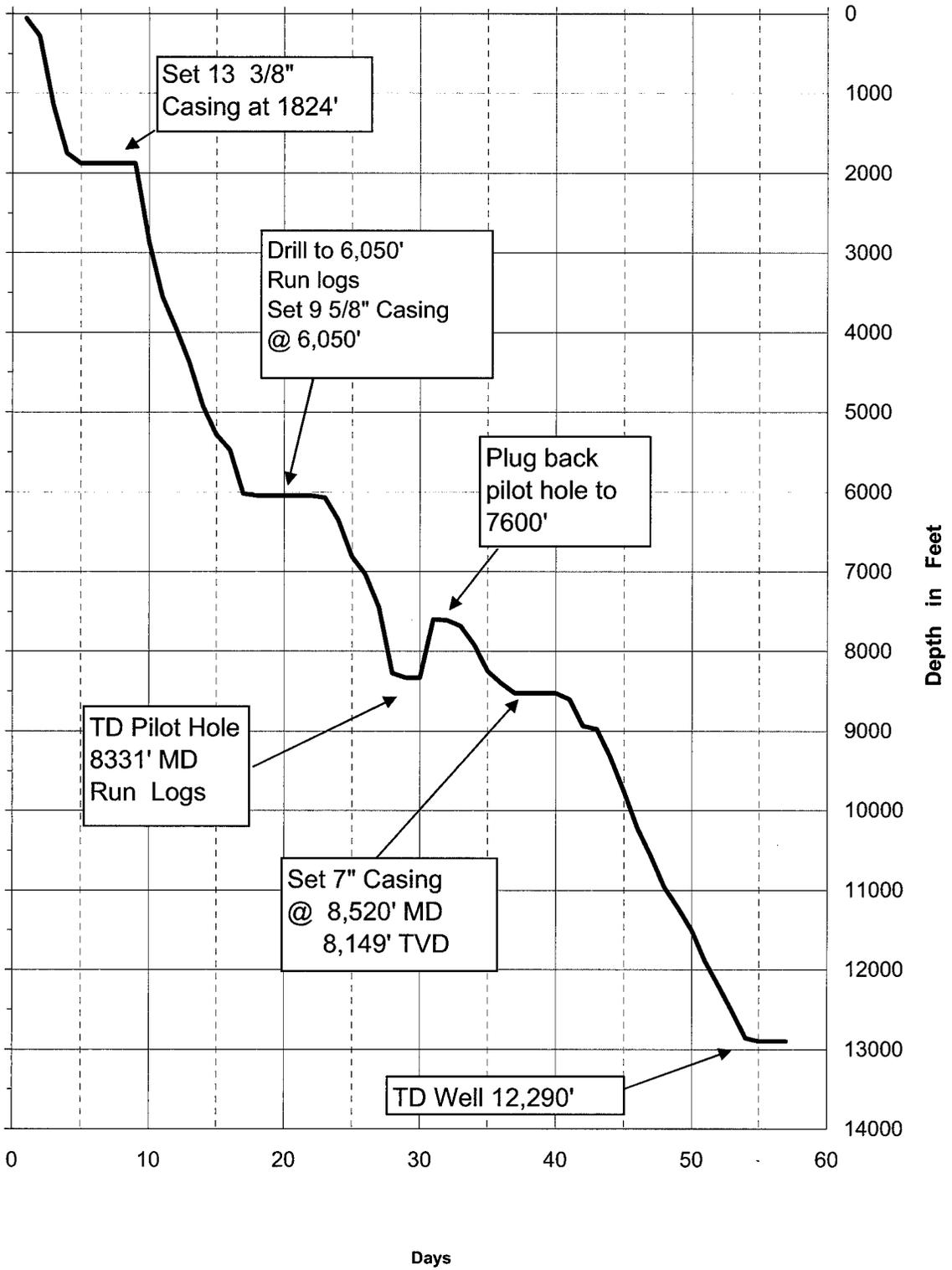
CONTRACTOR Frontier Drilling Rig #7
RIG MAKE: 131' Derrick DW OIME 750 HP
PUMPS: China F100 5.5X10

SPUD DATE: January 9, 2011
TD DEPTH/DATE: March 2, 2011

GROUND
LEVEL: 5,825'
KELLY
BUSHING: 5,847'

Bit #	Size	Make	Type	Jets	Serial #	Depth In	Depth Out	Ftg	Hours	Ft/Hr	Vert. Dev.
1	17 1/2	NUMA	H1209	1x26	175038	60	482'	422	4.5	93.8	2 1/2
2	17 1/2	NUMA	H1209	1x26	31949	482	1,282'	800	14.5	55.2	3-.75
2RR	17 1/2	NUMA	H1209	1x26	31949	1282	1,876'	594	15	39.6	1/2
3	17 1/2	HTC	H2085401	3x22	6064001	1876	1,876'	0	0	na	na
4	12 1/2	RMB	Re tip	16-14-open	126066	1876	1,920'	44	1.5	29.3	na
5	12 1/4	NUMA	1209	1x26	171529	1920	2,870'	950	11	86.4	0.75
6	12 1/4	NUMA	1209	1x26	172045	2870	3,959'	1089	24	45.4	1
7	12 1/4	NUMA	1209	1x26	171529	3959	5,283'	1324	39.5	33.5	1
8	12 1/4	RMB	IADC 537G	3x20	305159	5,283'	6,050'	767	35.5	21.6	1
8RR	12 1/4	RMB	IADC 537G	3x20	305159	6,050'	6,050'	0	0	na	na
9	8 1/2	HTC	Q506FX	6x16	7130363	6,050'	6,815'	765	31	24.7	4-2
9RR	8 1/2	HTC	Q506FX	6x16	7130363	6,815'	8,331'	1516	55.5	27.3	4/2
9RR	8 1/2	HTC	Q506FX	6x16	7130363	7,369'	7,600'	231	4	57.8	Cement
10	8 1/2	HTC	GX-28DXO	3x22	5185316	7,600'	8,344'	744	90	8.3	Curve
11	8 1/2	HTC	EP7089	3x22	5178676	8,344'	8,528'	184	17	10.8	Curve
11RR	8 1/2	HTC	EP7089	3x22	5178676	8,528'	8,528'	0	0	0.0	wiper trip
12	6	HTC	QD406F	6x17	7019916	8,528'	8,577'	49	5.5	8.9	Lateral
13	6	SEC	FX64	6x18	1150327	8,577'	12,900'	4323	265.5	16.3	Lateral

TIME VS DEPTH
STONE ENERGY COPORATION
LA SAL #29-28



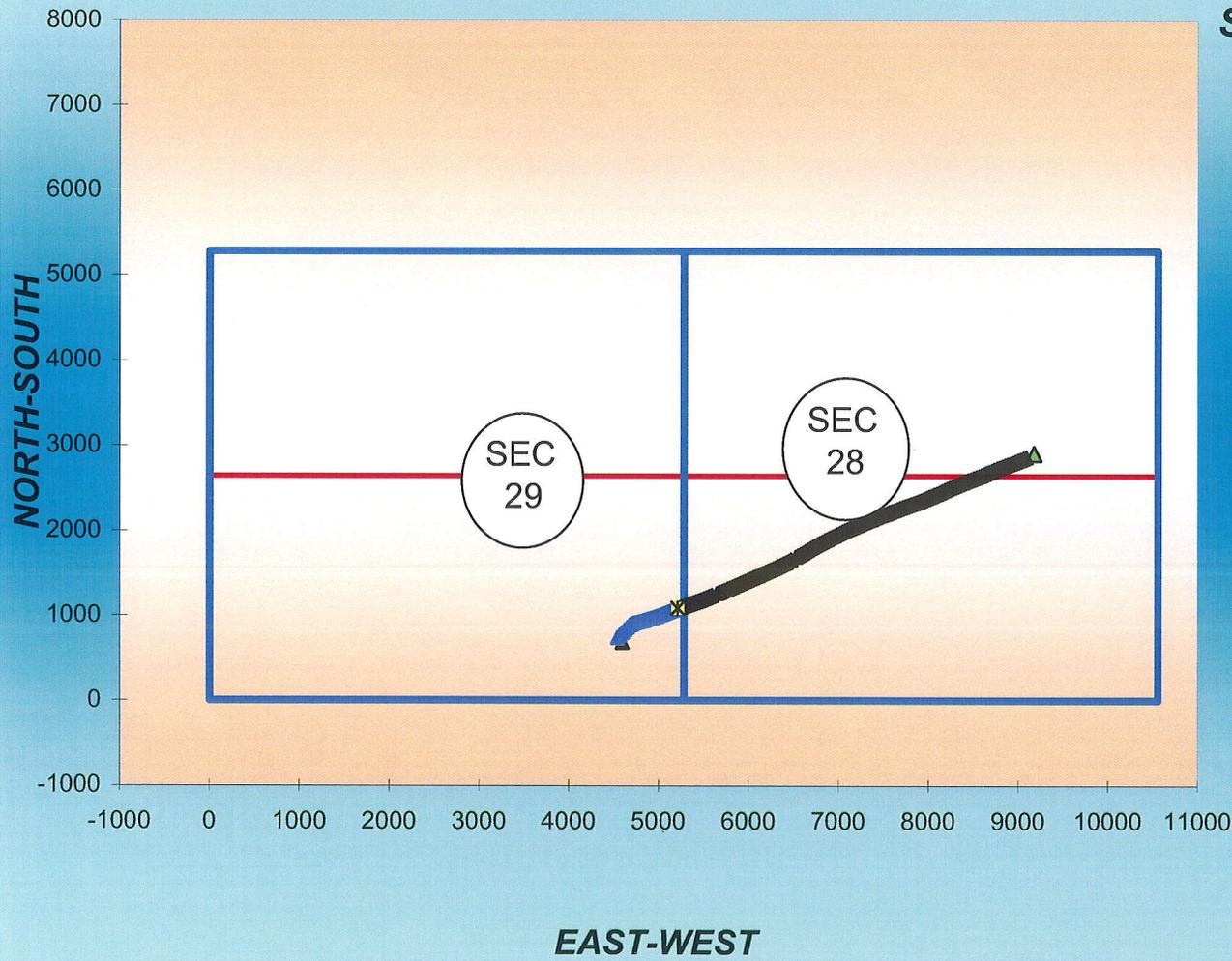
FORMATION TOPS
STONE ENERGY CORPORATION
LA SAL #29-28

Well Name:		Stone Energy La Sal #29-28				Whiting 43-18H	
Location:		Sec 29, T29S R23E				Sec 18, T29S, R22E	
Elevation:		KB: 5847'				KB:5961'	
FORMATION	Prognosis	Prognosis Subsea	Sample top	E Log tops	Subsea E Logs	Log Depth	Subsea
/ ZONE							
Entrada	Surface						
Carmel							
Navajo							
Kayenta							
Wingate							
Chinle							
Moenkopi	1,810'	4,037'				1,094'	4,867'
Elenphant Canyon	2,517'	3,330'				1,805'	4,156'
Honaker Trail	3,419'	2,428'		3,670'	2,177'	2,817'	3,144'
La Sal Limestone	4,640'	1,207'	4,878'	4,879'	968'	4,037'	1,924'
Hovenweep SH	5,360'	487'	5,578'	5,570'	277'	4,510'	1,451'
Salt # 4 (1st Salt)	5,583'	264'	5,794'	5,800'	47'	4,805'	1,156'
Salt #6	5,876'	-29'	6,074'	6,066'	-219'	5,092'	869'
Clastic 10	6,497'	-650'	6,841'	6,836'	-989'	5942'	19'
Clastic 13	6,798'	-951'	7,064'	7,060'	-1,213'	6,186'	-225'
Clastic 19	7,929'	-2,082'	7,826'	7,828'	-1,981'	7,130'	-1,169'
Cane Creek	8,316'	-2,469'	8,165'	8,168'	-2,321'	7,562'	-1,603'
Cane Creek Base				8,231'	-2,384'	7,652'	-1,698'
TD	8436	-2,589'	8,331'	8,331'	-2,484'	7,730'	-1,769'

STONE ENERGY
INVERT MUD REPORTS
LA SAL #29-28

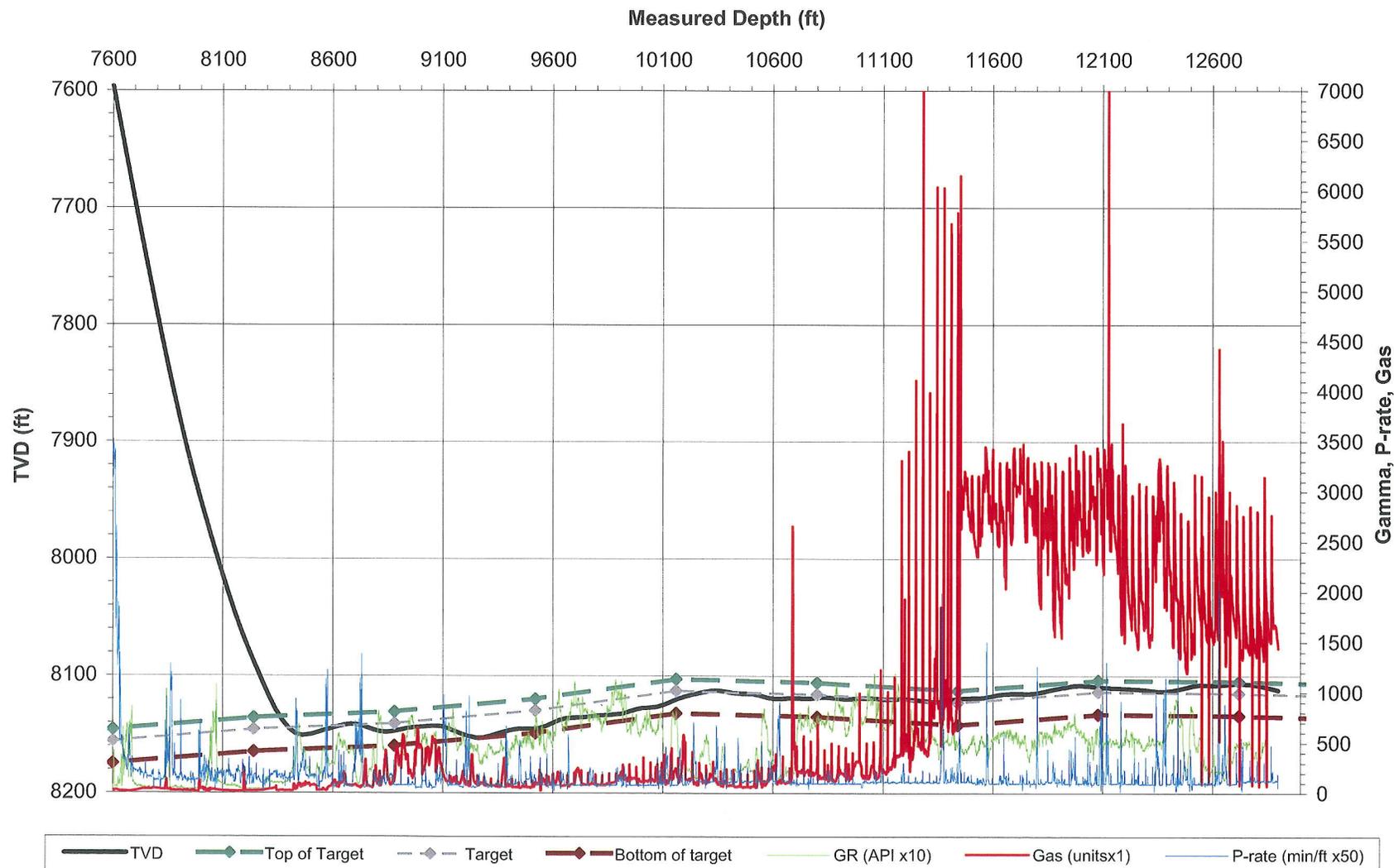
DATE 2010	DEPTH	Flow Line Temp	WT	FV	PV	YP	GELS	API FILT	OIL/WATER	ELECT STABILITY	NaCl %/wt	CaCl2 %wt	TOTAL HARDNESS	CaCl2 mg/l
29-Jan	6050	NA	14.20	90	20	10	5/8	3	88.9/11.1	1036	4.5	28.06	4	364,556
30-Jan	6300	84	13.80	50	17	7	5/6	3	81.1/18.9	600	0.42	21.7	3.6	221,451
31-Jan	6815	88	14.10	46	15	6	4/5	7	81.1/18.9	700	9.8	14.27	2.4	158,848
1-Feb	6950	68	14.10	47	15	6	3/4	7	85.1/14.9	600	10.79	16.97	2.4	171,175
2-Feb	7402	94	14.40	47	19	4	4/6	10	83.3/16.7	847	9.59	17.29	2.6	191,133
3-Feb	8182	97	14.40	46	18	7	4/6	8	83.3/16.7	888	11.19	17.06	2.6	197,580
4-Feb	8331	88	14.40	46	18	7	4/6	8	83.3/16.7	888	11.19	17.06	2.6	197,580
5-Feb	8331	na	14.40	46	18	7	4/6	8	83.3/16.7	888	11.19	17.06	2.6	197,580
6-Feb	8331	na	14.40	46	18	7	4/6	8	83.3/16.7	888	11.19	17.06	2.6	197,580
7-Feb	7600	71	14.40	46	18	7	4/6	8	83.3/16.7	888	11.19	17.06	2.6	197,580
8-Feb	7605	94	14.80	57	20	13	6/8	12	84.1/15.9	839	11.65	16.47	2.3	188,620
9-Feb	7787	94	14.70	55	21	10	5/8	5	81.9/18.1	912	9.52	19.41	3.2	242,806
10-Feb	8204	102	14.80	58	22	12	7/12	4	85.9/14.1	1091	7.11	23.2	3	294,581
11-Feb	8367	102	14.80	57	23	11	7/11	5	85.7/14.3	999	6.86	23.68	3.1	284,530
12-Feb	8528	99	14.90	57	23	13	8/10	5	86/14	993	6.77	23.68	3.1	294,295
13-Feb	8528	99	14.90	57	23	13	8/10	5	86/14	993	6.77	23.68	3.1	294,295
14-Feb	8528	99	14.90	57	23	13	8/10	5	86/14	993	6.77	23.68	3.1	294,295
15-Feb	8528	99	14.90	57	23	13	8/10	5	86/14	993	6.77	23.68	3.1	294,295
16-Feb	8550	79	15.10	73	25	13	8/10	5	85.9/14.1	950	6.77	23.78	3.1	294,295
17-Feb	8571	79	15.00	75	31	17	11/13	4	84.3/15.7	919	7.59	22.4	3.2	268,114
18-Feb	8815	93	15.20	70	28	19	11/14	4	85.3/14.7	1030	7.23	23	3	275,020
19-Feb	9215	93	15.10	73	29	19	10/13	4	86.7/13.3	1140	5.27	26.55	3.2	314,398
20-Feb	9640	96	15.00	71	29	17	10/13	4	86.8/13.2	1140	5.63	25.84	3.1	304,031
21-Feb	10120	103	15.00	70	30	17	12/15	5	86.8/13.2	1200	5.52	26.04	3.1	325,604
22-Feb	10475	95	15.10	70	29	19	11/14	5	86.8/13.2	1250	5.2	26.65	3.2	325,172
23-Feb	10850	113	15.10	70	29	19	11/14	5	88.2/11.8	1190	4.58	27.94	2.9	352,461
24-Feb	11120	93	15.30	74	31	16	10/13	5	88.1/11.9	1050	4.55	27.95	2.9	352,507
25-Feb	11370	98	15.85	82	34	18	11/14	4	87.7/12.3	1011	4.46	27.95	2.9	352,500
26-Feb	11650	99	16.35	83	37	19	11/15	4	87.3/12.7	960	5.34	26.36	2.8	329,438
27-Feb	12013	96	16.30	83	36	20	11/14	4	90.5/9.5	1014	3.12	31.23	2.6	385,158
28-Feb	12350	87	16.60	77	35	17	10/14	4	92.2/7.8	950	1.79	35.04	2.5	474,043
1-Mar	12630	93	16.70	83	34	19	10/13	4	93.5/6.5	857	0.59	36.93	2.5	528,440
2-Mar	12900	97	17.00	85	40	18	12/16	4	93.5/6.5	790	0.71	39.68	2.4	554,235

**STONE ENERGY
LA SAL # 29-28
SAN JUAN COUNTY,
UTAH**

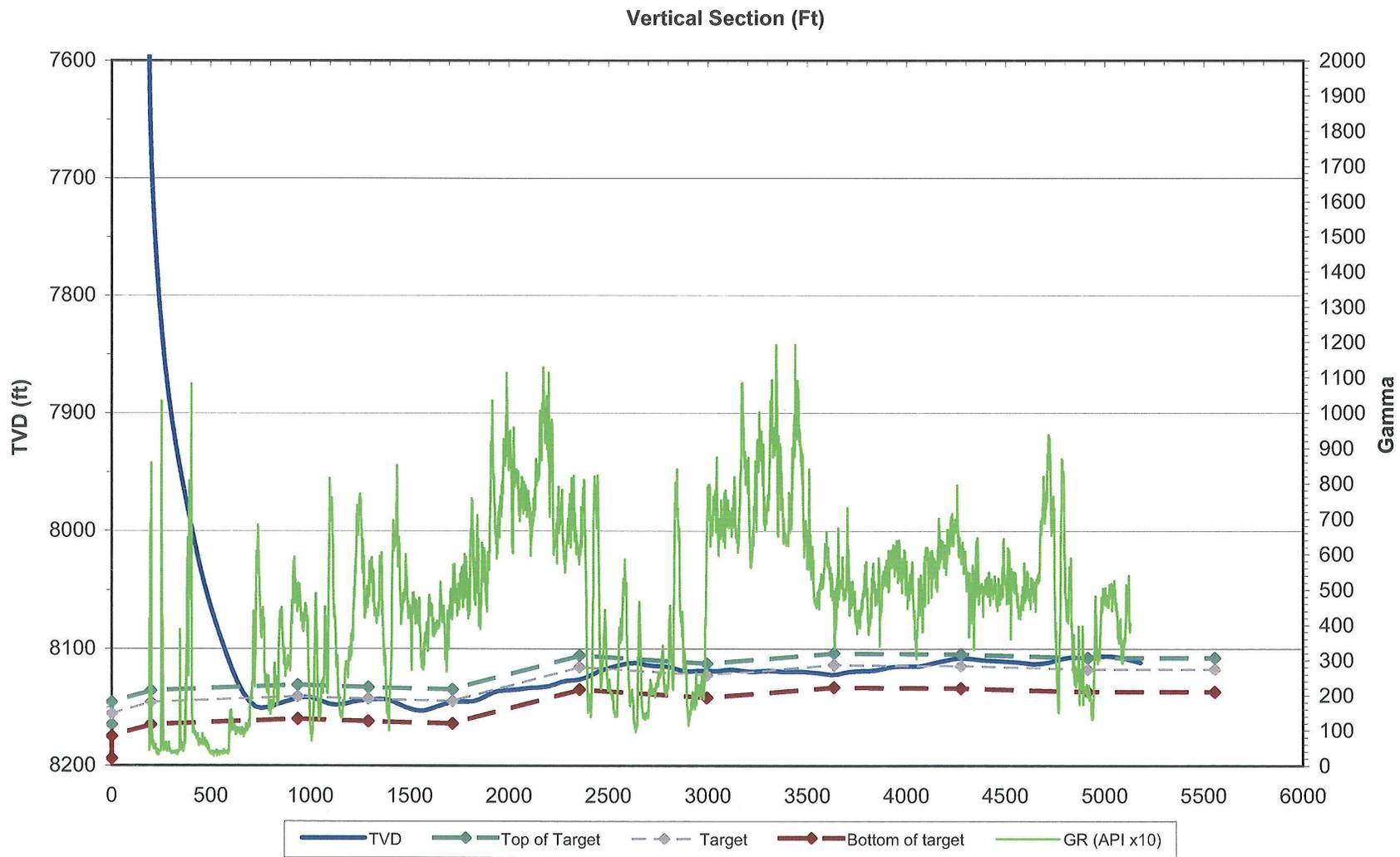


- ▲ SHL
- Legal Window
- ▲ BHL
- ▲ Build
- ▲ Lateral
- ✱ 7" Casing
- Section Lines

La Sal # 29-28



La Sal # 29-28 Gamma vs. Vertical Section



GEOLOGICAL INTRODUCTION

The Stone Energy Corporation LaSal # 29-28, located in SE/SE, Section 29, T29S, R23E. San Juan County, Utah was spudded in Jurassic age sediments on January 9, 2011. Geological supervision and lagged sample collection was begun at 3900'. The well was drilled with aerated water, using a hammer bit to 5283' and then a tri-cone bit with mudmotor to 6050' where 9 5/8" casing was set. The mud system was then changed over to Oil Base Mud and drilling continued. Gas detection was begun at 5112' after a fitting was welded into the top of the blowie line muffler to provide access to the air/water returns from downhole. A QGM type gas trap and a Mudlogging Systems, Gas Chromatograph were used to obtain mud gas readings. The gas detector was calibrated to known quantities of gases with Methane, Ethane, Propane, Iso Butane, Normal Butane and CO₂ being recorded.

The pilot hole was drilled to a total depth of 8331' bottoming in the Pennsylvanian, Paradox Salt # 23 on February 4, 2011. The vertical pilot hole was plugged back to ~7600' in order to kick off and drill a horizontal lateral in a defined target within the Cane Creek Shale.

The 8 1/2" hole was drilled at a build rate of 10 to 14 degrees per 100'. The curve was landed at 93.7 degrees at a measured depth of 8528' and a TVD OF 8150'. Casing with a diameter of 7" was run and cemented at 8520'. A 6" horizontal lateral was then drilled in the Cane Creek to total depth of 12,900'

PILOT HOLE

Surface rocks at this well are Jurassic Age sediments equivalent to the Entrada-Carmel Formations. Using air and mist as a drilling medium a 17 ½" hole was drilled to 1876' where 13 3/8" surface casing was set and cemented. A 12 ¼" hole was then drilled using air/water/mist/foam to 6050' where electric logs were run and 9 5/8" intermediate casing was set and cemented. Geological consulting and sample examination began at a depth of 3900' in the Pennsylvanian, Honaker Trail Formation. Samples were caught at the end of the blow line muffler, where slugging and surging of the air/water/foam drilling medium caused samples to be poor. Gas detection from 5112' to 6050' was not very effective due to dilution of the returns by the large volume of air being injected into the drilling fluid. Valid gas detection began at 6050' where the drilling fluid was changed to an Oil Base Mud System.

HONAKER TRAIL FORMATION

3900' to 4370'

This interval is composed of generally massive sandstone beds. The sandstone is white, light gray to brown in color and is very fine to fine grained. The quartz sand is cemented by calcite cement but drills up into loose grains, due to action of the hammer bit being used. The sand is well sorted, friable, and contains pink, brown and black mica flakes.

4370' to 4878'

Limestone with thin interbeds of sandstone comprise this interval. The limestone is light to medium gray, occasionally brown to cream in color, very fine to micro crystalline and sometimes is dense and sub-lithographic. The sandstone is variable in color from dark gray and black to clear and white. It is composed of very fine grained quartz, well sorted and well cemented with calcite cement. Black to brown biotite mica is present as an accessory mineral.

4878' to 5458' (LaSal Limestone to Ismay)

The upper 200 feet is Limestone, light gray-tan, micro crystalline, dense, sub-lithographic, hard and tight, with a few traces of light gray to tan chert. The lower 400 feet is limestone, predominately white to light gray, to brown-gray in color,

micro crystalline to dense, hard, argillaceous in part with traces of thin layers of Anhydrite. The Anhydrite is white, crystalline, translucent to opaque. Samples are generally poor due to the air hammer bit crushing the samples to sand size or smaller.

PARADOX FORMATION

ISMAY MEMBER 5458' TO 5794'

A 15 foot thick black to dark gray shale at 5458' marks the top of the Ismay. The balance of the interval is interbedded limestone and anhydrite. The limestone is light gray, mottled, sub-lithographic and dense to black, dark gray, micro crystalline with some gray to tan colors also being present. The anhydrite is white, clear to opaque, tan-gray, crystalline in part, hard to slightly soft and sometimes with mottled colors.

The Hovenweep shale from 5578' to 5637' is black, platy to fissile, hard, brittle, calcareous with some limestone that is light gray-brown, micro crystalline, dense and tight.

The interval from 5637' to 5720' is primarily anhydrite, white to light gray, translucent in part to opaque, massive, dense, crystalline in part, hard to soft and somewhat brittle.

The Gothic shale was drilled from 5720' to 5794'. The Gothic is largely composed of shale, black to dark gray, organic, platy to blocky and slightly calcareous. The lower 20 feet of the interval consists of anhydrite, white to light gray and limestones that are light gray-brown to light gray in color, micro crystalline, dense, hard and tight.

DESERT CREEK MEMBER 5794' TO 6074'

Bedded salt #4 was encountered at 5794' based on penetration rate. No salt was present in the samples due to drilling the interval with fresh water / aerated mud. Clastic #4 was picked at 5873' on drill time and lithology. Limestone, white, light gray in color, micro crystalline to dense, hard and tight was present in the samples. Dark to medium gray, platy, hard, calcareous shale was also logged.

Salt #5 at 5906' was again picked on the penetration rate as none was present in samples. The Chimney Rock Shale was encountered at 6006' to 6074'. Samples were very poor to non-existent throughout this interval. The shale is black to

medium gray in color, silty and moderately calcareous. Intermediate 9 5/8" casing was set and cemented at 6050' near the base of the shale. Valid gas detection began after this string of casing was run and the aerated water/mud system was changed to an oil base mud system.

AKAH MEMBER 6074' TO 6841'

The Akah member includes approximately the interval from Salt #6 through Salt #10.

Note: Salt in the samples is generally white, opaque to sometimes transparent and clear. In interpreting the lithology in this well, we equated orange, red or pink salt to be reflective of Potash Salt. This appears to be generally correct, but it could be that some of the traces of colored salt seen in the samples may not be Potash as common Halite salt can be colored by other minerals. In addition some Potash salt may not be colored, so definite identification of Potash should be confirmed by electric logs or chemical analysis.

Potash may be present in the lower half of Salt #6 at 6220' based on traces of orange and reddish salt in samples and slightly increased radioactivity of the gamma ray curve as shown on the electric log.

The Akah interval is made up of massive thick salt sequences that are interrupted by thin clastic 20' to 50' thick shale breaks. The clastic breaks are composed not only of shale but also anhydrite. Shales vary from being black, carbonaceous and organic to light, medium gray, silty and calcareous. Anhydrite is off-white to yellow-cream to light gray, blocky and firm to soft. Anhydrites generally drill slowly while the black, organic, sooty shales drill fast. Minor 50 to 120 unit gas increases were generally noted in the shale breaks.

BARKER CREEK MEMBER 6841' TO 7826'

Clastic #10 through Salt #19 is included in the Barker Creek member. A gas increase of 193 units was recorded at 6849' in Clastic #10 near the top of the Barker Creek member. Methane, & ethane were present in the gas stream. The gas correlates with black, carbonaceous, organic shale. This clastic appears to have potential for commercial oil and gas production.

A 940 unit gas increase was recorded from black, organic shale in Clastic #13 from 7069' to 7082'. This same clastic zone had good shows in the Whiting 34-18 H well and appears to have potential for oil and gas production.

The balance of the Barker Creek member consisted of massive thick salt with thin interbedded black shale cycles which gave minor gas increases of 100 units or less when drilled.

Several zones of Potash are indicated by increased radioactivity as shown by electric logs. Potash is indicated at 7396' to 7422' by an increase in gamma ray radioactivity. No indications were noted from samples, which sometimes exhibit as reddish colored salt. Another zone of Potash is interpreted from the gamma ray at 7632' to 7688'. Again, no indications were present in samples.

ALKALI GULCH MEMBER 7826' TO 8331'- TD PILOT HOLE

Over 170 units of gas was recorded from a 6 foot zone composed organic shale at 7830' near the top of Clastic #19. At 7956', 120 units of gas were recorded from a thin black shale in Clastic #20. The interval from the base of Clastic #20 to 8165' consisted of massive Salt #21.

The upper half of Salt #21 contains potash beds which are identified by the presence of peach, orange-red, to yellow brown colored salt in samples. Electric logs confirm that Potash is present from 7982' to 8014'. Mud weight while drilling at this depth was 14.4 ppg. Various amounts of orange colored salt was noted in the samples from 7974' to 8100' but was only confirmed by the gamma ray log in the interval noted above.

The interval from 8165' to 8231' is the Cane Creek Shale, discussed in detail below, and it is the horizontal drilling target for this prospect.

The section drilled below the Cane Creek Shale consists of Salt #22, Clastic #22 and Salt #23. A gas increase of 197 units was recorded at 8280' from a black carbonaceous shale in Clastic #22. Total depth of the pilot hole was called at 8331' in Salt #23.

CANE CREEK SHALE 8165' TO 8231'

Interbedded gray shale, anhydrite and black, carbonaceous, organic shale make up the Cane Creek Shale. Two radioactive black shale marker beds are present at 8183', termed "warm" shale and at 8189' termed "hot" shale. Thin 1' to 3' anhydrite layers, partly consisting of nodules of anhydrite encased in gray shale, occur above and below these marker beds.

An informal nomenclature given to the upper half of this interval in order to facilitate directional steering and discussions with management are in descending order: A-1, A-2, "Warm" shale, A-3, "Hot" shale, and A-4. The A stands for anhydrite all of which appear to be thin and partly made up of anhydrite nodules encased in gray shale with the exception of A-4 which is bedded anhydrite 4 feet thick. Tops of these various beds as picked on the gamma ray curve in the pilot hole are: A-1-8174', A-2-8178', "Warm" Shale-8183', A-3-8186', "Hot" Shale-8189', A-4- 8207'. These depths are picked from the gamma ray log at the maximum CPS for black shale and the minimum CPS for anhydrite.

The drilling characteristics of the varied lithologies is generally as follows: Anhydrite drills slow, while Black Shale drills fast. Gray shale is somewhere in between with drill rate slower if anhydrite nodules are present and faster drill rate in the proximity of black shale. Gamma ray counts are 100 to 165 in the "Hot" shale and less than 100 in the "Warm" shale as seen in the pilot hole. Gas shows as shown in the pilot hole are 150 to 220 units and occur in the upper 40 feet of the Cane Creek Shale where the black and gray shale are predominate.

Electric log correlation of the Cane Creek Shale section is good with the Whiting 43-18H control well, located approximately seven miles to the northwest as is correlation to the Encana #15-25 well, located 4 miles to the east.

NORTHEAST LATERAL

The vertical pilot hole was plugged back to 7369' in order to drill a horizontal lateral in the Cane Creek Shale. Cement was drilled to 7600' where the bit was kicked off into massive salt. Drilling of the curve continued through massive salt and clastic beds #19 and #20 with the Cane Creek shale topped at 8420' md, 8146' tvd. The hole was landed in black shale between the A-1 and A-2 anhydrites at 8528' md, 8149' tvd. Hole inclination at this point was 93.7 degrees. Drilling was halted to run and cement 7 inch intermediate casing.

A 6 inch horizontal lateral was then drilled which penetrated into the "Warm" Shale at 8808' md. With mud weight of 15.2 ppg, background gas was variable with increases of 330 to 650 units while drilling the "Warm" Shale.

The hole was deviated downward and penetrated the A-3 anhydrite and passed into the "Hot" Shale zone at 9156' md. Drilling continued in this zone with the gamma ray periodically indicating the "Hot" Shale marker (80 to 100+ cps), confirmed by logging organic black shale in samples. from 9500' md to 10,100' md. Background gas in the "Hot" Shale zone varied from 50 to 150 units. Minor gas increases from 380 to 200 units were present at 9235' md to 9910' md.

The A-3 anhydrite was penetrated at 10,120' and the "Warm" Shale zone at 10,150', where gas increases of 245 units and 578 units were recorded. The hole continued climbing up section, penetrating the A-2 anhydrite at 10,220' md and tagging the A-1 anhydrite at 10,351' md, 8112' tvd before being turned downward. As the bit drilled down stratigraphically, the A-2 anhydrite was again drilled at 10,400' md and the "Warm" Shale at 10,560'. A gas increase of 279 units was recorded near the warm shale marker at 10,606' md.

Drilling continued with the A-3 anhydrite being present from 10,620' md to 10,680' md. A significant gas show of 2655 units was seen at 10,690' md, near the top of the "Hot" Shale zone. Background gas doubled from 100 units to 200 units

after drilling this fractured zone. Mud weight at the time was 15.1 ppg. The "Hot" Shale zone was then drilled as indicated by 80 to 100 cps recorded by the gamma ray tool. Background gas averaged 200 units.

At 11,090' md connection gases increased substantially from 500 units to 1200 units and at 11,186' they reached the 3000 to 4000 unit range. Mud weight was increased from 15.3 ppg to 15.6 and then to 15.9 at 11,410' md. Mud flow was routed through the gas buster at 11,453' md where a gas show of 6150 units was recorded. Drilling continued with flow through the gas buster. Connection gas increases generally averaged 3100+ units after going through the gas buster accompanied by 15' to 25' flares. Background gas after the buster were 2500 to 3000 units. The lithology drilled from 11,200' md to 12,400' consisted largely of light to medium gray, calcareous, shale.

This shale appears to have porosity and some permeability because at high magnification the shale appears to have a crystalline carbonate composition. The PDC bit used to drill the well and the crushing action of the drill pipe in a horizontal well, tend to destroy the texture of these soft rocks, so interpretation of the true rock character is difficult to impossible. This gray shale is equivalent to the oil productive zone in the Gulf 11-24 well located 4 miles to the northeast in Sec 24-29S-23E. Over 100,000 bbls of oil was produced by the Gulf well from this zone.

At 12,400' the well was deviated upward to test the shale zones above the gray shale zone. The "Hot" Shale marker bed was drilled at 12,436' md, the overlying A-3 anhydrite at 12,486' md, the "Warm" Shale at 12,504' and the A-2 anhydrite at 12,656 md. Drilling continued in the black shale zone, that is present between the A-2 and A-1 anhydrite, to total depth which was called at 12,900'.

A 4 ½ inch liner will be run along with swell packers to isolate selected zones for a completion attempt.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5. Lease Serial No.
UTU-87195 (SHL), UTU-76054 (BHL)

6. If Indian, Allottee or Tribe Name
N/A

7. Unit or CA Agreement Name and No.
La Sal Unit UTU-87718X

8. Lease Name and Well No.
La Sal 29-28

9. AFI Well No.
4303758001 **50002**

10. Field and Pool or Exploratory
Exploratory

11. Sec., T., R., M., on Block and Survey or Area

12. County or Parish
San Juan

13. State
UT

14. Date Spudded
01/09/2011

15. Date T.D. Reached
03/03/2011

16. Date Completed
5/16/11
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5,825' GL/5,847' RKB

1a. Type of Well Oil Well Gas Well Dry Other

b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr.,
Other: _____

2. Name of Operator
Stone Energy Corporation

3. Address 625 E. Kaliste Saloom Road, Lafayette, LA 70508 and 6000 S. Lima Way, Englewood, CO 80111

3a. Phone No. (include area code)
(303) 718-9832

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
743' FSL, 738' FEL, SE4SE4 Section 29, T29S, R23E, **BHL reviewed by JP**
At surface

At top prod. interval reported below
24

At total depth 2,344' FNL, 1,319' FEL, Section 28, T29S, R23E

18. Total Depth: MD 12,900' TVD 8,111'

19. Plug Back T.D.: MD 12,827' TVD **8106**

20. Depth Bridge Plug Set: MD 12,827' TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Triple Combo (TLD, HRLA, HGNS, STA, DTC), BHC Sonic-GR, CBL

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	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8'	54.5	surface	1500'	none	700, Varicem	304	surface	none
						410, Class G	85		
12 1/4"	9 5/8"	40	surface	6050'	none	1170, premium	380	surface	none
						530, premium	100		
8 3/4"	7"	32	surface	8518'	none	410, Elasticem	92	unknown	none
see below									

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Cane Creek			see below	10580	12820	
B)						
C)						
D)						

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
see below	10580	12820	

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

Depth Interval	Amount and Type of Material

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
5/16/11	5/17/11	24	→	248	320	0			flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
10/64"	SI	531	→	248	320		1290	tying in production facilities	

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. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						

RECEIVED

AUG 03 2011

DIV. OF OIL, GAS & MINING

*(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.)
flared

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
					Mcas. Depth
				Hoverweep Shale	5578'
				Chimney Rock Shale	6006'
				Clastic 10	6841'
				Cane Creek Shale	8165'
				Cane Creek Base	8231'

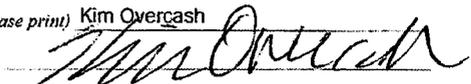
32. Additional remarks (include plugging procedure):

Perf Interval	Footage	#	Diameter				
12,818-12,820'	2'	12	0.42"	10,890-10,892'	2'	12	0.42"
12,622-12,624'	2'	12	0.42"	10,690-10,692'	2'	12	0.42"
12,510-12,512'	2'	12	0.42"	10,580-10,582'	2'	12	0.42"
12,360-12,362'	2'	12	0.42"				
12,068-12,070'	2'	12	0.42"	Note: No tubing in well, 4 1.2" liner is tied back to the surface (4.5", 11.6#, LTC)			
11,574-11,576'	2'	12	0.42"	Casing and Liner Record, continued:			
11,454-11,456'	2'	12	0.42"	Hole Sz/Gr	Wt	Top	Bottom
11,326-11,328'	2'	12	0.42"	6" 4.5" P-110	11.6	surface	8433'
11,150-11,152'	2'	12	0.42"	6" 4.5" P-110	13.5	8433'	12,875'
10,978-10,980'	2'	12	0.42"				

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) Kim Overcash Title Project Manager
 Signature  Date 08/01/2011

RECEIVED
AUG 03 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.

DIV. OF OIL, GAS & MINING

La Sal 29-28 Final Survey Report Text File_2.txt

□

COMPASS

Survey Report

Client.....: Stone Energy Corporation
 Field.....: San Juan County, UT
 well.....: La Sal #29-28

Seq Total # displ (ft)	Measured At depth Azim (ft) (deg)	Incl DLS angle (deg/ 100ft)	Azimuth Srvy angle tool (deg) type	Course Tool length qual (ft) type	TVD depth (ft)	Vertical section (ft)	Displ +N/S- (ft)	Displ +E/W- (ft)
1	7587.00	2.20	94.00	0.00	7582.77	194.61	151.67	138.92
205.68	42.49	0.00	MWD					
2	7600.00	2.22	94.44	13.00	7595.76	195.03	151.63	139.42
205.99	42.60	0.20	MWD					
3	7627.00	4.40	79.10	27.00	7622.72	196.46	151.79	140.96
207.15	42.88	8.64	MWD					
4	7658.00	8.20	72.00	31.00	7653.53	199.76	152.70	144.23
210.05	43.37	12.49	MWD					
5	7689.00	12.40	68.30	31.00	7684.02	205.24	154.61	149.43
215.02	44.02	13.71	MWD					
6	7720.00	15.40	64.20	31.00	7714.11	212.66	157.64	156.23
221.94	44.74	10.18	MWD					
7	7751.00	17.80	64.00	31.00	7743.81	221.51	161.51	164.20
230.31	45.47	7.74	MWD					
8	7782.00	21.00	67.50	31.00	7773.05	231.77	165.71	173.59
239.99	46.33	10.98	MWD					
9	7813.00	24.70	70.70	31.00	7801.62	243.68	169.98	184.84
251.11	47.40	12.59	MWD					
10	7844.00	27.60	74.80	31.00	7829.44	257.06	174.00	197.89
263.51	48.67	11.02	MWD					
11	7875.00	32.20	74.40	31.00	7856.31	272.10	178.11	212.78
277.48	50.07	14.85	MWD					
12	7906.00	36.60	74.10	31.00	7881.88	289.17	182.86	229.63
293.55	51.47	14.20	MWD					
13	7937.00	41.50	72.70	31.00	7905.95	308.27	188.45	248.34
311.75	52.81	16.06	MWD					
14	7968.00	44.50	73.20	31.00	7928.62	328.98	194.65	268.55
331.67	54.06	9.74	MWD					
15	7999.00	48.30	72.00	31.00	7949.99	351.00	201.37	289.96
353.03	55.22	12.57	MWD					
16	8030.00	49.80	71.80	31.00	7970.31	374.01	208.64	312.22
375.51	56.25	4.86	MWD					
17	8061.00	50.40	72.00	31.00	7990.19	397.40	216.03	334.82
398.47	57.17	2.00	MWD					
18	8092.00	51.60	72.20	31.00	8009.70	421.07	223.43	357.75
421.79	58.01	3.90	MWD					
19	8123.00	53.80	71.10	31.00	8028.49	445.33	231.20	381.15

La Sa1 29-28 Final Survey Report Text File_2.txt

445.79	58.76	7.64	MWD						
20	8154.00	57.30	71.10	31.00	8046.02	470.52	239.48	405.33	
470.79	59.42	11.29	MWD						
21	8185.00	60.30	69.70	31.00	8062.08	496.70	248.38	430.31	
496.85	60.01	10.42	MWD						
22	8216.00	62.70	68.10	31.00	8076.87	523.71	258.19	455.72	
523.78	60.47	8.97	MWD						
23	8247.00	63.90	67.50	31.00	8090.80	551.23	268.65	481.36	
551.25	60.83	4.24	MWD						
24	8278.00	64.50	67.40	31.00	8104.29	578.98	279.36	507.13	
578.99	61.15	1.96	MWD						
25	8308.00	65.40	66.80	30.00	8116.99	606.02	289.93	532.17	
606.02	61.42	3.50	MWD						
26	8338.00	69.90	66.00	30.00	8128.40	633.66	301.04	557.59	
633.66	61.64	15.20	MWD						
27	8369.00	74.40	65.50	31.00	8137.90	663.07	313.16	584.48	
663.09	61.82	14.60	MWD						
28	8400.00	79.00	67.50	31.00	8145.03	693.11	325.18	612.14	
693.15	62.02	16.11	MWD						
29	8431.00	83.90	68.20	31.00	8149.64	723.56	336.73	640.53	
723.65	62.27	15.96	MWD						
30	8462.00	90.70	68.90	31.00	8151.10	754.26	348.05	669.33	
754.42	62.53	22.05	MWD						
31	8500.00	92.10	68.90	38.00	8150.17	791.92	361.72	704.77	
792.18	62.83	3.68	MWD						
32	8525.00	93.70	68.90	25.00	8148.90	816.67	370.71	728.07	
817.01	63.02	6.40	MWD						
33	8556.00	93.50	69.30	31.00	8146.96	847.33	381.75	756.97	
847.78	63.24	1.44	MWD						
34	8587.00	92.30	69.70	31.00	8145.39	877.98	392.59	785.97	
878.56	63.46	4.08	MWD						
35	8619.00	93.80	71.00	32.00	8143.68	909.54	403.34	816.06	
910.29	63.70	6.20	MWD						
36	8651.00	91.70	69.90	32.00	8142.15	941.10	414.03	846.18	
942.04	63.93	7.41	MWD						
37	8682.00	90.90	69.70	31.00	8141.45	971.76	424.73	875.26	
972.88	64.11	2.66	MWD						
38	8714.00	87.30	68.00	32.00	8141.95	1003.48	436.28	905.10	
1004.76	64.26	12.44	MWD						
39	8745.00	86.40	67.60	31.00	8143.65	1034.24	447.97	933.76	
1035.65	64.37	3.18	MWD						
40	8777.00	86.40	66.90	32.00	8145.66	1066.00	460.32	963.21	
1067.55	64.46	2.18	MWD						
41	8808.00	86.80	64.60	31.00	8147.50	1096.86	473.03	991.42	
1098.49	64.49	7.52	MWD						
42	8840.00	90.70	66.00	32.00	8148.20	1128.77	486.40	1020.48	
1130.47	64.52	12.95	MWD						
43	8871.00	91.30	67.10	31.00	8147.66	1159.63	498.73	1048.92	
1161.45	64.57	4.04	MWD						
44	8935.00	93.30	68.30	64.00	8145.09	1223.19	522.99	1108.08	
1225.30	64.73	3.64	MWD						
45	8966.00	89.90	65.20	31.00	8144.22	1254.03	535.22	1136.54	
1256.26	64.78	14.84	MWD						
46	8997.00	91.50	65.60	31.00	8143.84	1284.95	548.13	1164.72	
1287.26	64.80	5.32	MWD						
47	9029.00	90.10	64.50	32.00	8143.40	1316.88	561.62	1193.73	
1319.25	64.80	5.56	MWD						
48	9061.00	91.20	66.80	32.00	8143.03	1348.79	574.82	1222.88	
1351.24	64.82	7.97	MWD						
49	9093.00	87.80	65.40	32.00	8143.31	1380.67	587.78	1252.13	
1383.23	64.85	11.49	MWD						
50	9124.00	85.50	64.40	31.00	8145.13	1411.56	600.90	1280.16	
1414.17	64.85	8.09	MWD						

La Sal 29-28 Final Survey Report Text File_2.txt									
51	9156.00	85.70	65.10	32.00	8147.58	1443.41	614.51	1309.01	
1446.08	64.85	2.27	MWD						
52	9187.00	85.80	64.20	31.00	8149.88	1474.27	627.75	1336.95	
1476.99	64.85	2.91	MWD						
53	9219.00	87.50	64.00	32.00	8151.75	1506.18	641.70	1365.69	
1508.93	64.83	5.35	MWD						
54	9250.00	88.00	63.40	31.00	8152.96	1537.13	655.43	1393.46	
1539.90	64.81	2.52	MWD						
55	9282.00	91.70	65.30	32.00	8153.05	1569.08	669.28	1422.30	
1571.90	64.80	13.00	MWD						
56	9313.00	93.90	65.30	31.00	8151.53	1599.97	682.21	1450.42	
1602.86	64.81	7.10	MWD						
57	9345.00	92.90	65.30	32.00	8149.64	1631.84	695.56	1479.44	
1634.80	64.82	3.12	MWD						
58	9376.00	93.30	66.90	31.00	8147.96	1662.68	708.10	1507.74	
1665.74	64.84	5.31	MWD						
59	9408.00	92.40	66.10	32.00	8146.37	1694.52	720.85	1537.05	
1697.69	64.87	3.76	MWD						
60	9439.00	91.20	64.50	31.00	8145.39	1725.43	733.79	1565.20	
1728.67	64.88	6.45	MWD						
61	9471.00	89.50	63.10	32.00	8145.20	1757.39	747.92	1593.91	
1760.66	64.86	6.88	MWD						
62	9502.00	90.00	63.20	31.00	8145.33	1788.38	761.92	1621.57	
1791.65	64.83	1.64	MWD						
63	9533.00	91.60	63.80	31.00	8144.90	1819.35	775.75	1649.31	
1822.64	64.81	5.51	MWD						
64	9565.00	94.60	65.10	32.00	8143.17	1851.26	789.53	1678.13	
1854.59	64.80	10.21	MWD						
65	9596.00	95.20	65.30	31.00	8140.52	1882.07	802.49	1706.17	
1885.47	64.81	2.04	MWD						
66	9628.00	94.50	65.30	32.00	8137.82	1913.88	815.81	1735.14	
1917.36	64.82	2.19	MWD						
67	9660.00	91.20	62.90	32.00	8136.23	1945.80	829.77	1763.88	
1949.31	64.81	12.75	MWD						
68	9691.00	90.50	63.40	31.00	8135.77	1976.78	843.77	1791.54	
1980.29	64.78	2.77	MWD						
69	9723.00	90.70	64.40	32.00	8135.43	2008.75	857.85	1820.27	
2012.29	64.77	3.19	MWD						
70	9754.00	91.00	63.10	31.00	8134.97	2039.72	871.56	1848.07	
2043.28	64.75	4.30	MWD						
71	9786.00	91.70	61.10	32.00	8134.22	2071.71	886.52	1876.34	
2075.23	64.71	6.62	MWD						
72	9818.00	90.70	58.80	32.00	8133.55	2103.69	902.54	1904.03	
2107.11	64.64	7.84	MWD						
73	9849.00	89.70	57.70	31.00	8133.44	2134.64	918.86	1930.39	
2137.92	64.55	4.80	MWD						
74	9911.00	92.40	59.40	62.00	8132.30	2196.55	951.20	1983.27	
2199.57	64.38	5.15	MWD						
75	9942.00	93.70	60.10	31.00	8130.65	2227.49	966.79	2010.01	
2230.43	64.31	4.76	MWD						
76	9974.00	93.50	59.00	32.00	8128.64	2259.41	982.98	2037.54	
2262.26	64.25	3.49	MWD						
77	10005.00	91.00	56.50	31.00	8127.43	2290.32	999.50	2063.73	
2293.03	64.16	11.40	MWD						
78	10037.00	90.00	55.50	32.00	8127.15	2322.18	1017.40	2090.26	
2324.71	64.05	4.42	MWD						
79	10069.00	92.30	57.70	32.00	8126.51	2354.05	1035.01	2116.97	
2356.43	63.95	9.94	MWD						
80	10101.00	93.90	58.20	32.00	8124.78	2385.95	1051.96	2144.05	
2388.21	63.87	5.24	MWD						
81	10132.00	95.10	59.10	31.00	8122.34	2416.82	1068.04	2170.44	
2418.99	63.80	4.83	MWD						
82	10163.00	94.20	59.40	31.00	8119.83	2447.69	1083.84	2196.99	

La Sal 29-28 Final Survey Report Text File_2.txt

2449.79	63.74	3.06	MWD						
83	10195.00	93.10	59.60	32.00	8117.79	2479.61	1100.04	2224.51	
2481.64	63.69	3.49	MWD						
84	10227.00	92.70	60.50	32.00	8116.17	2511.56	1116.00	2252.20	
2513.54	63.64	3.07	MWD						
85	10259.00	92.30	61.60	32.00	8114.78	2543.53	1131.47	2280.18	
2545.47	63.61	3.65	MWD						
86	10291.00	92.40	61.60	32.00	8113.47	2575.50	1146.68	2308.30	
2577.43	63.58	0.31	MWD						
87	10320.00	91.50	60.90	29.00	8112.48	2604.49	1160.62	2333.71	
2606.39	63.56	3.93	MWD						
88	10351.00	89.10	61.30	31.00	8112.32	2635.48	1175.60	2360.85	
2637.35	63.53	7.85	MWD						
89	10383.00	87.90	64.90	32.00	8113.15	2667.45	1190.07	2389.37	
2669.34	63.52	11.85	MWD						
90	10415.00	88.10	61.90	32.00	8114.27	2699.41	1204.39	2417.96	
2701.31	63.52	9.39	MWD						
91	10447.00	89.80	62.90	32.00	8114.86	2731.40	1219.21	2446.31	
2733.30	63.51	6.16	MWD						
92	10479.00	89.50	63.00	32.00	8115.05	2763.38	1233.77	2474.81	
2765.30	63.50	0.99	MWD						
93	10511.00	89.00	62.40	32.00	8115.47	2795.37	1248.44	2503.25	
2797.29	63.49	2.44	MWD						
94	10542.00	86.70	62.70	31.00	8116.64	2826.34	1262.72	2530.73	
2828.26	63.48	7.48	MWD						
95	10574.00	87.20	63.20	32.00	8118.34	2858.28	1277.25	2559.19	
2860.22	63.48	2.21	MWD						
96	10606.00	89.30	65.10	32.00	8119.32	2890.23	1291.20	2587.98	
2892.20	63.48	8.85	MWD						
97	10638.00	90.80	66.20	32.00	8119.29	2922.14	1304.39	2617.13	
2924.17	63.51	5.81	MWD						
98	10670.00	90.50	66.80	32.00	8118.92	2954.01	1317.15	2646.47	
2956.13	63.54	2.10	MWD						
99	10701.00	89.80	64.20	31.00	8118.84	2984.92	1330.00	2674.68	
2987.11	63.56	8.69	MWD						
100	10733.00	89.40	63.90	32.00	8119.07	3016.89	1344.01	2703.45	
3019.10	63.57	1.56	MWD						
101	10765.00	90.40	66.00	32.00	8119.12	3048.82	1357.55	2732.44	
3051.09	63.58	7.27	MWD						
102	10780.00	91.30	66.90	15.00	8118.90	3063.76	1363.55	2746.19	
3066.07	63.59	8.48	MWD						
103	10797.00	91.80	67.60	17.00	8118.44	3080.67	1370.12	2761.86	
3083.03	63.61	5.06	MWD						
104	10828.00	90.00	65.80	31.00	8117.95	3111.53	1382.38	2790.32	
3113.98	63.65	8.21	MWD						
105	10860.00	88.70	66.00	32.00	8118.32	3143.42	1395.44	2819.53	
3145.95	63.67	4.11	MWD						
106	10875.00	88.90	66.00	15.00	8118.63	3158.37	1401.54	2833.23	
3160.94	63.68	1.33	MWD						
107	10892.00	88.60	66.40	17.00	8119.00	3175.31	1408.40	2848.78	
3177.92	63.69	2.94	MWD						
108	10924.00	89.50	67.80	32.00	8119.53	3207.14	1420.85	2878.26	
3209.86	63.73	5.20	MWD						
109	10956.00	90.60	68.40	32.00	8119.50	3238.92	1432.79	2907.95	
3241.76	63.77	3.92	MWD						
110	10988.00	91.00	68.90	32.00	8119.06	3270.66	1444.43	2937.75	
3273.65	63.82	2.00	MWD						
111	11020.00	89.90	68.30	32.00	8118.81	3302.40	1456.11	2967.54	
3305.53	63.86	3.92	MWD						
112	11052.00	89.50	67.60	32.00	8118.97	3334.19	1468.12	2997.20	
3337.45	63.90	2.52	MWD						
113	11084.00	88.60	67.60	32.00	8119.50	3366.00	1480.32	3026.78	
3369.38	63.94	2.81	MWD						

La Sal 29-28 Final Survey Report Text File_2.txt

114	11115.00	89.90	68.60	31.00	8119.91	3396.78	1491.88	3055.54
3400.30	63.98	5.29	MWD					
115	11147.00	90.70	69.30	32.00	8119.74	3428.50	1503.37	3085.40
3432.18	64.02	3.32	MWD					
116	11178.98	90.00	68.90	31.98	8119.55	3460.19	1514.78	3115.28
3464.03	64.07	2.52	MWD					
117	11210.98	88.80	68.80	32.00	8119.88	3491.91	1526.32	3145.12
3495.92	64.11	3.76	MWD					
118	11242.98	89.30	69.30	32.00	8120.41	3523.62	1537.76	3175.00
3527.79	64.16	2.21	MWD					
119	11273.98	89.10	69.30	31.00	8120.85	3554.32	1548.72	3203.99
3558.67	64.20	0.65	MWD					
120	11305.98	88.50	68.80	32.00	8121.52	3586.03	1560.16	3233.87
3590.55	64.25	2.44	MWD					
121	11337.98	89.00	69.70	32.00	8122.21	3617.72	1571.49	3263.79
3622.42	64.29	3.22	MWD					
122	11368.98	92.20	71.10	31.00	8121.89	3648.33	1581.89	3292.99
3653.24	64.34	11.27	MWD					
123	11400.98	92.40	69.00	32.00	8120.60	3679.93	1592.80	3323.04
3685.05	64.39	6.59	MWD					
124	11433.00	91.00	66.10	32.02	8119.65	3711.75	1605.02	3352.62
3717.01	64.42	10.05	MWD					
125	11464.00	90.70	66.00	31.00	8119.19	3742.64	1617.60	3380.95
3747.99	64.43	1.02	MWD					
126	11496.00	89.90	64.90	32.00	8119.03	3774.56	1630.90	3410.05
3779.99	64.44	4.25	MWD					
127	11528.00	90.50	65.60	32.00	8118.92	3806.49	1644.30	3439.11
3811.98	64.45	2.88	MWD					
128	11559.00	91.30	66.30	31.00	8118.43	3837.38	1656.93	3467.42
3842.97	64.46	3.43	MWD					
129	11591.00	92.50	66.60	32.00	8117.37	3869.24	1669.71	3496.74
3874.93	64.48	3.87	MWD					
130	11623.00	91.80	65.80	32.00	8116.17	3901.10	1682.61	3525.99
3906.89	64.49	3.32	MWD					
131	11655.00	91.00	64.60	32.00	8115.39	3933.02	1696.03	3555.03
3938.88	64.50	4.51	MWD					
132	11687.00	90.30	63.90	32.00	8115.02	3964.98	1709.93	3583.85
3970.88	64.49	3.09	MWD					
133	11718.00	89.80	63.00	31.00	8114.99	3995.96	1723.79	3611.58
4001.87	64.49	3.32	MWD					
134	11750.00	89.50	64.10	32.00	8115.19	4027.93	1738.04	3640.23
4033.87	64.48	3.56	MWD					
135	11782.00	90.90	66.00	32.00	8115.08	4059.86	1751.54	3669.24
4065.86	64.48	7.38	MWD					
136	11814.00	92.60	66.30	32.00	8114.10	4091.74	1764.47	3698.50
4097.83	64.50	5.39	MWD					
137	11846.00	92.40	65.60	32.00	8112.71	4123.60	1777.50	3727.69
4129.79	64.51	2.27	MWD					
138	11878.00	92.30	65.30	32.00	8111.39	4155.50	1790.78	3756.77
4161.76	64.51	0.99	MWD					
139	11909.00	91.70	64.90	31.00	8110.31	4186.41	1803.83	3784.87
4192.74	64.52	2.33	MWD					
140	11941.00	92.30	67.00	32.00	8109.19	4218.29	1816.86	3814.08
4224.71	64.53	6.82	MWD					
141	11973.00	91.00	69.20	32.00	8108.27	4250.05	1828.79	3843.75
4256.63	64.56	7.98	MWD					
142	12005.00	89.60	67.60	32.00	8108.11	4281.81	1840.57	3873.50
4288.56	64.58	6.64	MWD					
143	12036.00	88.90	67.80	31.00	8108.51	4312.62	1852.33	3902.18
4319.51	64.61	2.35	MWD					
144	12068.00	88.80	67.00	32.00	8109.15	4344.43	1864.62	3931.72
4351.46	64.63	2.52	MWD					
145	12100.00	88.90	67.30	32.00	8109.80	4376.26	1877.05	3961.20

La Sal 29-28 Final Survey Report Text File_2.txt

4383.43	64.65	0.99	MWD						
146	12132.00	89.90	68.20	32.00	8110.13	4408.06	1889.16	3990.82	
4415.38	64.67	4.20	MWD						
147	12164.00	89.20	67.50	32.00	8110.38	4439.86	1901.23	4020.45	
4447.33	64.69	3.09	MWD						
148	12195.00	89.60	67.50	31.00	8110.71	4470.68	1913.09	4049.09	
4478.29	64.71	1.29	MWD						
149	12227.00	89.30	66.20	32.00	8111.01	4502.53	1925.67	4078.51	
4510.26	64.73	4.17	MWD						
150	12259.00	89.60	66.80	32.00	8111.32	4534.40	1938.43	4107.86	
4542.25	64.74	2.10	MWD						
151	12290.00	89.00	66.00	31.00	8111.70	4565.28	1950.84	4136.26	
4573.23	64.75	3.23	MWD						
152	12322.00	88.40	66.20	32.00	8112.43	4597.16	1963.80	4165.51	
4605.21	64.76	1.98	MWD						
153	12354.00	89.30	65.80	32.00	8113.07	4629.05	1976.81	4194.74	
4637.20	64.77	3.08	MWD						
154	12385.00	91.00	66.80	31.00	8112.99	4659.93	1989.27	4223.12	
4668.19	64.78	6.36	MWD						
155	12417.00	91.30	67.10	32.00	8112.35	4691.78	2001.80	4252.56	
4700.16	64.79	1.33	MWD						
156	12449.00	92.60	68.00	32.00	8111.26	4723.57	2014.01	4282.12	
4732.10	64.81	4.94	MWD						
157	12480.00	92.70	68.40	31.00	8109.82	4754.32	2025.51	4310.87	
4763.01	64.83	1.33	MWD						
158	12512.00	92.70	69.70	32.00	8108.32	4785.99	2036.94	4340.72	
4794.89	64.86	4.06	MWD						
159	12544.00	90.30	67.50	32.00	8107.48	4817.72	2048.61	4370.50	
4826.81	64.89	10.17	MWD						
160	12575.00	89.00	67.30	31.00	8107.67	4848.55	2060.52	4399.12	
4857.78	64.90	4.24	MWD						
161	12607.00	90.20	68.40	32.00	8107.89	4880.35	2072.59	4428.76	
4889.73	64.92	5.09	MWD						
162	12638.00	90.70	68.30	31.00	8107.65	4911.12	2084.02	4457.57	
4920.68	64.94	1.64	MWD						
163	12669.00	91.30	68.20	31.00	8107.11	4941.89	2095.51	4486.36	
4951.62	64.96	1.96	MWD						
164	12701.00	90.60	67.40	32.00	8106.58	4973.68	2107.60	4515.98	
4983.58	64.98	3.32	MWD						
165	12733.00	89.70	65.50	32.00	8106.49	5005.55	2120.38	4545.31	
5015.57	64.99	6.57	MWD						
166	12765.00	89.00	63.90	32.00	8106.85	5037.50	2134.06	4574.24	
5047.56	64.99	5.46	MWD						
167	12797.00	88.20	64.00	32.00	8107.64	5069.45	2148.11	4602.98	
5079.55	64.98	2.52	MWD						
168	12830.00	87.50	63.90	33.00	8108.87	5102.40	2162.59	4632.61	
5112.52	64.98	2.14	MWD						
169	12900.00	87.50	63.90	70.00	8111.93	5172.26	2193.35	4695.41	
5182.44	64.96	0.00	Projected						

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
SHL-UTU-87195 BHL-UTU-76054

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:

La Sal Unit UTU-87718X

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:

La Sal 29-28

2. NAME OF OPERATOR:
Stone Energy Corporation

9. API NUMBER:

4303750001 4303750002

3. ADDRESS OF OPERATOR:
625 E. Kaliste Saloom Road CITY **Lafayette** STATE **LA** ZIP **70508**

PHONE NUMBER:
(303) 718-9832

10. FIELD AND POOL, OR WILDCAT:

Wildcat

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **743' FSL, 738' FEL, SESE Section 29, T29S, R23E**

COUNTY: **San Juan**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SESE 29 29S 23E S**

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 (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Request Wildcat Status</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The La Sal 29-28 well was completed 5/16/2011 as a producing oil well from the Pennsylvanian Cane Creek formation, with a BHL of 2,344' FNL, 1,219' FEL Section 28, T29S, R23E. Paying well status has been requested and BLM has advised it needs a longer production history before it can make its decision. A DOGM production summary is attached. Initial bottom hole pressure was .75 psi/ft in the pilot hole and .94 psi/ft at total depth in the lateral.

The closest well currently producing from the Cane Creek formation is the Whiting Threemile 43-18H, approximately 8 miles to the northwest and located in the NESE Section 18, T29S, R22E. This well has received a non-paying well determination by the BLM and as a result, is no longer operated under the Threemile Unit Agreement.

The closest well to have produced from the Cane Creek formation is the non-commercial Chevron Federal #1, approximately 3.5 miles to the northeast and located in the SENE Section 24, T29S, R23E. This well was originally completed as a vertical well in 1968 in the SENE Section 24, T29S, R23E; in 2002 it was recompleted as a horizontal well. This well has been shut in since 2008.

This well is not located on a known geologic structure.

COPY SENT TO OPERATOR

Date: 8-9-2012

Initials: _____

NAME (PLEASE PRINT) Kent S. Davis
SIGNATURE *Kent S. Davis*

TITLE Consulting Landman
DATE 3/20/2012

(This space for State use only)

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**

DATE: 8/8/2012

BY: *Dick Kneff*

* See Wildcat Well Determination Statement of Basis (Attached)

CC: Tax Commissioner - Shandra Winters



P.O. Box 52807
Lafayette, Louisiana 70505
625 East Kaliste Saloom Road
Lafayette, Louisiana 70508
Telephone: (337) 237-0410
Fax: (337) 521-9900

March 20, 2012

Mr. Dustin Doucet, Petroleum Engineer
Department of Natural Resources
P.O. Box 145801
Salt Lake City, UT 84114-5801

**Re: Sundry Notice (Form 9)
Request for Wildcat Status
La Sal 29-28 Well
SHL SESE Section 29, T29S, R23E
San Juan County, Utah**

Dear Mr. Doucet:

Attached for your handling are the following items:

1. Form 9 Sundry Notice requesting Wildcat Status for the La Sal 29-28 well
2. Completion Report dated 8/1/2011 for the La Sal 29-28 well
3. La Sal Unit well plat from the DOGM website
4. Geologic Cross-Section for the Cane Creek formation
5. State of Utah DOGM Production summary

The closest well to have produced from the Cane Creek formation is the non- commercial Chevron Federal #1, approximately 3.5 miles to the northeast and located in the SENE Section 24, T29S, R23E. This well was originally completed as a vertical well in 1968 in the SENE Section 24, T29S, R23E; in 2002 it was recompleted as a horizontal well. This well has been shut in since 2008.

The closest currently producing well from the Cane Creek formation is the Whiting Threemile 43-18H, approximately 8 miles to the northwest and located in the NESE Section 18, T29S, R22E. This well has received a non-paying well determination by the BLM and as a result, is no longer operated under the Threemile Unit Agreement.

If you have any questions, please contact the undersigned at (303) 350-0409 or at davisks@stonenergy.com. Thank you in advance for your assistance.

Sincerely,

Kent S. Davis
Consulting Landman

Enclosures

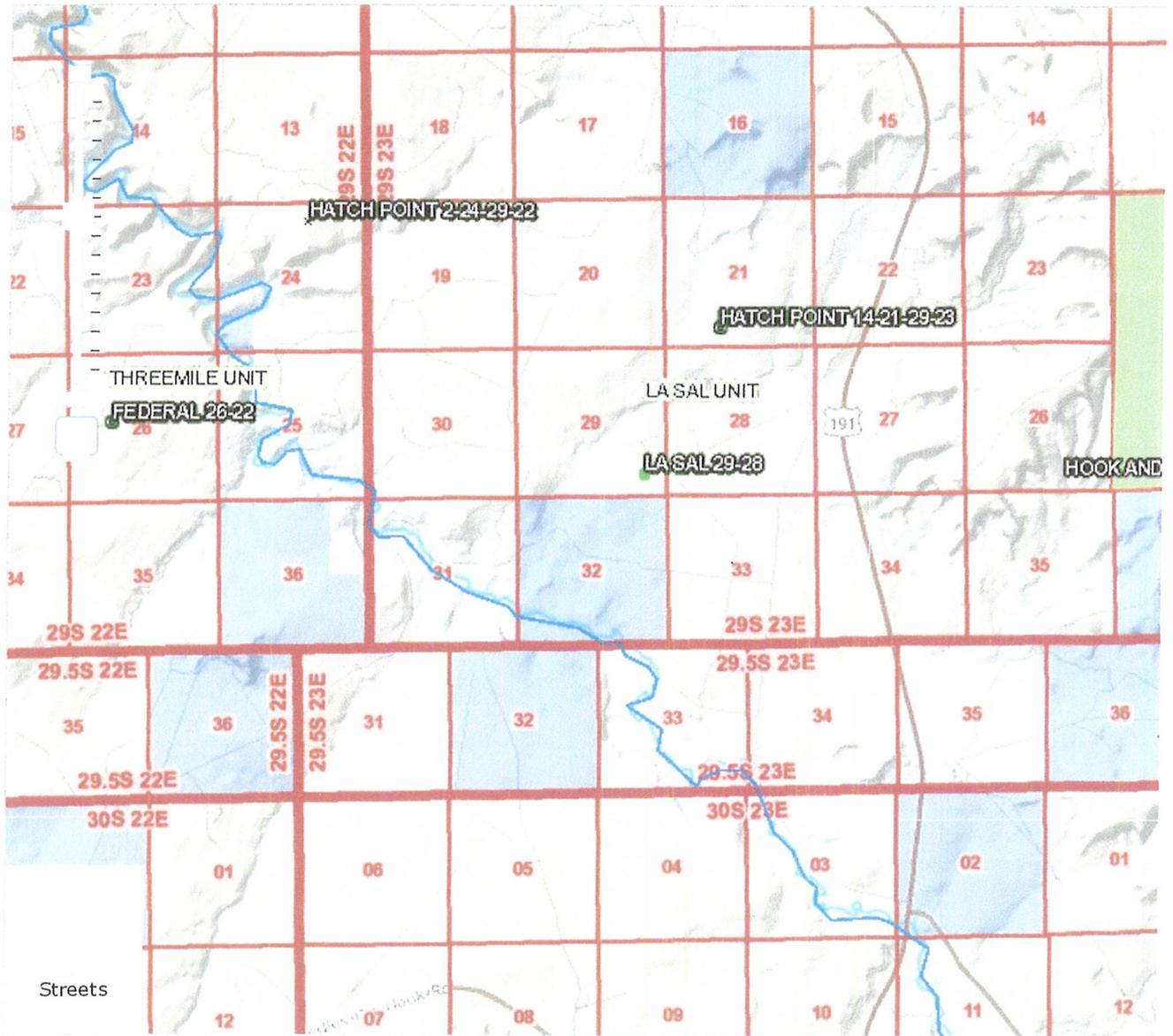
RECEIVED

MAR 26 2012

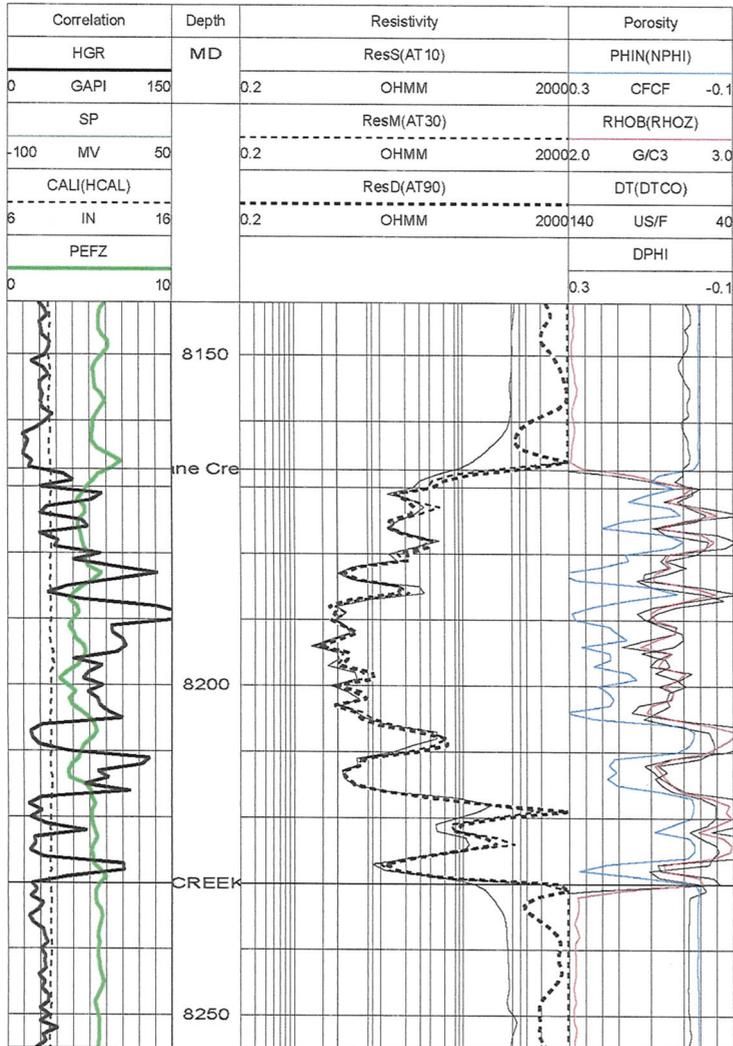
DIV. OF OIL, GAS & MINING

Utah Oil and Gas Map

Zoom to... | Filter Wells | Download Data Wells Filter: All



Stone Energy
 La Sal 29-28
 Section 29 T29S R23E
 San Juan County, Utah



Cane Creek Shale

Estimated pressure gradient in pilot hole ~ .75 psi/ft and .94 psi/ft at TD in lateral

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU-87195 (SHL), UTU-76054 (BHL)

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
N/A

7. Unit or CA Agreement Name and No.
La Sal Unit UTU-87718X

2. Name of Operator
Stone Energy Corporation

8. Lease Name and Well No.
La Sal 29-28

3. Address 625 E. Kaliste Saloom Road, Lafayette, LA 70508 and 6000 S. Lima Way, Englewood, CO 80111

3a. Phone No. (include area code)
(303) 718-9832

9. AFI Well No.
4303750001

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

10. Field and Pool or Exploratory
Exploratory

11. Sec., T., R., M., on Block and Survey or Area

At surface 743' FSL, 738' FEL, SE4SE4 Section 29, T29S, R23E,

At top prod. interval reported below

12. County or Parish 13. State

San Juan UT

At total depth 2,344' FNL, 1,319' FEL, Section 28, T29S, R23E

14. Date Spudded
01/09/2011

15. Date T.D. Reached
03/03/2011

16. Date Completed
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5,825' GL/5,847' RKB

18. Total Depth: MD 12,900'
TVD 8,111'

19. Plug Back T.D.: MD 12,827'
TVD

20. Depth Bridge Plug Set: MD 12,827'
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Triple Combo (TLD, HRLA, HGNS, STA, DTC), BHC Sonic-GR, CBL

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	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8'	54.5	surface	1500'	none	700, Varicem	304	surface	none
						410, Class G	85		
12 1/4"	9 5/8"	40	surface	6050'	none	1170, ltpremium	380	surface	none
						530, premium	100		
8 3/4"	7"	32	surface	8518'	none	410, Elasticem	92	unknown	none
see below									

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforation Record	Size	No. Holes	Perf. Status
A) Cane Creek			see below			
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material

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
5/16/11	5/17/11	24	→	248	320	0			flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
10/64"		531	→	248	320		1290	tying in production facilities	

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. SI	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.) flared

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
				Hovenweep Shale	5578'
				Chimney Rock Shale	6006'
				Clastic 10	6841
				Cane Creek Shale	8165'
				Cane Creek Base	8231'

32. Additional remarks (include plugging procedure):

Perf Interval	Footage	#	Diameter
12,818-12,820'	2'	12	0.42"
12,622-12,624'	2'	12	0.42"
12,510-12,512'	2'	12	0.42"
12,360-12,362'	2'	12	0.42"
12,068-12,070'	2'	12	0.42"
11,574-11,576'	2'	12	0.42"
11,454-11,456'	2'	12	0.42"
11,326-11,328'	2'	12	0.42"
11,150-11,152'	2'	12	0.42"
10,978-10,980'	2'	12	0.42"

10,890-10,892'	2'	12	0.42"
10,690-10,692'	2'	12	0.42"
10,580-10,582'	2'	12	0.42"

Note: No tubing in well, 4 1.2" liner is tied back to the surface (4.5", 11.6#, , LTC)

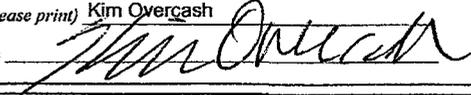
Casing and Liner Record, continued:

Hole	Sz/Gr	Wt	Top	Bottom
6"	4.5" P-110	11.6	surface	8433'
6"	4.5" P-110	13.5	8433'	12,875'

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) Kim Overcash Title Project Manager
 Signature  Date 08/01/2011

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.

La Sal 29-28 Final Survey Report Text File.txt

□

COMPASS

Survey Report

Client.....: Stone Energy Corporation

Field.....: San Juan County, UT

Well.....: La Sal #29-28

Seq #	Measured depth (ft)	Incl angle (deg)	Azimuth angle (deg)	Course length (ft)	TVD depth (ft)	Vertical section (ft)	Displ +N/S- (ft)	Displ +E/W- (ft)	Total displ (ft)	At Azim (deg)	DLS (deg/100ft)	Srvy tool type	Tool qual type
1	7587.00	2.20	94.00	0.00	7582.77	194.61	151.67	138.92	205.68	42.49	0.00	MWD	
2	7600.00	2.22	94.44	13.00	7595.76	195.03	151.63	139.42	205.99	42.60	0.20	MWD	
3	7627.00	4.40	79.10	27.00	7622.72	196.46	151.79	140.96	207.15	42.88	8.64	MWD	
4	7658.00	8.20	72.00	31.00	7653.53	199.76	152.70	144.23	210.05	43.37	12.49	MWD	
5	7689.00	12.40	68.30	31.00	7684.02	205.24	154.61	149.43	215.02	44.02	13.71	MWD	
6	7720.00	15.40	64.20	31.00	7714.11	212.66	157.64	156.23	221.94	44.74	10.18	MWD	
7	7751.00	17.80	64.00	31.00	7743.81	221.51	161.51	164.20	230.31	45.47	7.74	MWD	
8	7782.00	21.00	67.50	31.00	7773.05	231.77	165.71	173.59	239.99	46.33	10.98	MWD	
9	7813.00	24.70	70.70	31.00	7801.62	243.68	169.98	184.84	251.11	47.40	12.59	MWD	
10	7844.00	27.60	74.80	31.00	7829.44	257.06	174.00	197.89	263.51	48.67	11.02	MWD	
11	7875.00	32.20	74.40	31.00	7856.31	272.10	178.11	212.78	277.48	50.07	14.85	MWD	
12	7906.00	36.60	74.10	31.00	7881.88	289.17	182.86	229.63	293.55	51.47	14.20	MWD	
13	7937.00	41.50	72.70	31.00	7905.95	308.27	188.45	248.34	311.75	52.81	16.06	MWD	
14	7968.00	44.50	73.20	31.00	7928.62	328.98	194.65	268.55	331.67	54.06	9.74	MWD	
15	7999.00	48.30	72.00	31.00	7949.99	351.00	201.37	289.96	353.03	55.22	12.57	MWD	
16	8030.00	49.80	71.80	31.00	7970.31	374.01	208.64	312.22	375.51	56.25	4.86	MWD	
17	8061.00	50.40	72.00	31.00	7990.19	397.40	216.03	334.82	398.47	57.17	2.00	MWD	
18	8092.00	51.60	72.20	31.00	8009.70	421.07	223.43	357.75	421.79	58.01	3.90	MWD	
19	8123.00	53.80	71.10	31.00	8028.49	445.33	231.20	381.15	445.79	58.76	7.64	MWD	
20	8154.00	57.30	71.10	31.00	8046.02	470.52	239.48	405.33	470.79	59.42	11.29	MWD	
21	8185.00	60.30	69.70	31.00	8062.08	496.70	248.38	430.31	496.85	60.01	10.42	MWD	
22	8216.00	62.70	68.10	31.00	8076.87	523.71	258.19	455.72	523.78	60.47	8.97	MWD	
23	8247.00	63.90	67.50	31.00	8090.80	551.23	268.65	481.36	551.25	60.83	4.24	MWD	
24	8278.00	64.50	67.40	31.00	8104.29	578.98	279.36	507.13	578.99	61.15	1.96	MWD	
25	8308.00	65.40	66.80	30.00	8116.99	606.02	289.93	532.17	606.02	61.42	3.50	MWD	

La Sal 29-28 Final Survey Report Text File.txt

26	8338.00	69.90	66.00	30.00	8128.40	633.66	301.04	557.59	633.66	61.64	15.20	MWD
27	8369.00	74.40	65.50	31.00	8137.90	663.07	313.16	584.48	663.09	61.82	14.60	MWD
28	8400.00	79.00	67.50	31.00	8145.03	693.11	325.18	612.14	693.15	62.02	16.11	MWD
29	8431.00	83.90	68.20	31.00	8149.64	723.56	336.73	640.53	723.65	62.27	15.96	MWD
30	8462.00	90.70	68.90	31.00	8151.10	754.26	348.05	669.33	754.42	62.53	22.05	MWD
31	8500.00	92.10	68.90	38.00	8150.17	791.92	361.72	704.77	792.18	62.83	3.68	MWD
32	8525.00	93.70	68.90	25.00	8148.90	816.67	370.71	728.07	817.01	63.02	6.40	MWD
33	8556.00	93.50	69.30	31.00	8146.96	847.33	381.75	756.97	847.78	63.24	1.44	MWD
34	8587.00	92.30	69.70	31.00	8145.39	877.98	392.59	785.97	878.56	63.46	4.08	MWD
35	8619.00	93.80	71.00	32.00	8143.68	909.54	403.34	816.06	910.29	63.70	6.20	MWD
36	8651.00	91.70	69.90	32.00	8142.15	941.10	414.03	846.18	942.04	63.93	7.41	MWD
37	8682.00	90.90	69.70	31.00	8141.45	971.76	424.73	875.26	972.88	64.11	2.66	MWD
38	8714.00	87.30	68.00	32.00	8141.95	1003.48	436.28	905.10	1004.76	64.26	12.44	MWD
39	8745.00	86.40	67.60	31.00	8143.65	1034.24	447.97	933.76	1035.65	64.37	3.18	MWD
40	8777.00	86.40	66.90	32.00	8145.66	1066.00	460.32	963.21	1067.55	64.46	2.18	MWD
41	8808.00	86.80	64.60	31.00	8147.50	1096.86	473.03	991.42	1098.49	64.49	7.52	MWD
42	8840.00	90.70	66.00	32.00	8148.20	1128.77	486.40	1020.48	1130.47	64.52	12.95	MWD
43	8871.00	91.30	67.10	31.00	8147.66	1159.63	498.73	1048.92	1161.45	64.57	4.04	MWD
44	8935.00	93.30	68.30	64.00	8145.09	1223.19	522.99	1108.08	1225.30	64.73	3.64	MWD
45	8966.00	89.90	65.20	31.00	8144.22	1254.03	535.22	1136.54	1256.26	64.78	14.84	MWD
46	8997.00	91.50	65.60	31.00	8143.84	1284.95	548.13	1164.72	1287.26	64.80	5.32	MWD
47	9029.00	90.10	64.50	32.00	8143.40	1316.88	561.62	1193.73	1319.25	64.80	5.56	MWD
48	9061.00	91.20	66.80	32.00	8143.03	1348.79	574.82	1222.88	1351.24	64.82	7.97	MWD
49	9093.00	87.80	65.40	32.00	8143.31	1380.67	587.78	1252.13	1383.23	64.85	11.49	MWD
50	9124.00	85.50	64.40	31.00	8145.13	1411.56	600.90	1280.16	1414.17	64.85	8.09	MWD
51	9156.00	85.70	65.10	32.00	8147.58	1443.41	614.51	1309.01	1446.08	64.85	2.27	MWD
52	9187.00	85.80	64.20	31.00	8149.88	1474.27	627.75	1336.95	1476.99	64.85	2.91	MWD
53	9219.00	87.50	64.00	32.00	8151.75	1506.18	641.70	1365.69	1508.93	64.83	5.35	MWD
54	9250.00	88.00	63.40	31.00	8152.96	1537.13	655.43	1393.46	1539.90	64.81	2.52	MWD
55	9282.00	91.70	65.30	32.00	8153.05	1569.08	669.28	1422.30	1571.90	64.80	13.00	MWD
56	9313.00	93.90	65.30	31.00	8151.53	1599.97	682.21	1450.42	1602.86	64.81	7.10	MWD
57	9345.00	92.90	65.30	32.00	8149.64	1631.84	695.56	1479.44	1634.80	64.82	3.12	MWD
58	9376.00	93.30	66.90	31.00	8147.96	1662.68	708.10	1507.74	1665.74	64.84	5.31	MWD
59	9408.00	92.40	66.10	32.00	8146.37	1694.52	720.85	1537.05	1697.69	64.87	3.76	MWD
60	9439.00	91.20	64.50	31.00	8145.39	1725.43	733.79	1565.20	1728.67	64.88	6.45	MWD
61	9471.00	89.50	63.10	32.00	8145.20	1757.39	747.92	1593.91	1760.66	64.86	6.88	MWD
62	9502.00	90.00	63.20	31.00	8145.33	1788.38	761.92	1621.57	1791.65	64.83	1.64	MWD
63	9533.00	91.60	63.80	31.00	8144.90	1819.35	775.75	1649.31	1822.64	64.81	5.51	MWD
64	9565.00	94.60	65.10	32.00	8143.17	1851.26	789.53	1678.13	1854.59	64.80	10.21	MWD
65	9596.00	95.20	65.30	31.00	8140.52	1882.07	802.49	1706.17	1885.47	64.81	2.04	MWD
66	9628.00	94.50	65.30	32.00	8137.82	1913.88	815.81	1735.14	1917.36	64.82	2.19	MWD
67	9660.00	91.20	62.90	32.00	8136.23	1945.80	829.77	1763.88	1949.31	64.81	12.75	MWD
68	9691.00	90.50	63.40	31.00	8135.77	1976.78	843.77	1791.54	1980.29	64.78	2.77	MWD
69	9723.00	90.70	64.40	32.00	8135.43	2008.75	857.85	1820.27	2012.29	64.77	3.19	MWD

La Sal 29-28 Final Survey Report Text File.txt

70	9754.00	91.00	63.10	31.00	8134.97	2039.72	871.56	1848.07	2043.28	64.75	4.30	MWD
71	9786.00	91.70	61.10	32.00	8134.22	2071.71	886.52	1876.34	2075.23	64.71	6.62	MWD
72	9818.00	90.70	58.80	32.00	8133.55	2103.69	902.54	1904.03	2107.11	64.64	7.84	MWD
73	9849.00	89.70	57.70	31.00	8133.44	2134.64	918.86	1930.39	2137.92	64.55	4.80	MWD
74	9911.00	92.40	59.40	62.00	8132.30	2196.55	951.20	1983.27	2199.57	64.38	5.15	MWD
75	9942.00	93.70	60.10	31.00	8130.65	2227.49	966.79	2010.01	2230.43	64.31	4.76	MWD
76	9974.00	93.50	59.00	32.00	8128.64	2259.41	982.98	2037.54	2262.26	64.25	3.49	MWD
77	10005.00	91.00	56.50	31.00	8127.43	2290.32	999.50	2063.73	2293.03	64.16	11.40	MWD
78	10037.00	90.00	55.50	32.00	8127.15	2322.18	1017.40	2090.26	2324.71	64.05	4.42	MWD
79	10069.00	92.30	57.70	32.00	8126.51	2354.05	1035.01	2116.97	2356.43	63.95	9.94	MWD
80	10101.00	93.90	58.20	32.00	8124.78	2385.95	1051.96	2144.05	2388.21	63.87	5.24	MWD
81	10132.00	95.10	59.10	31.00	8122.34	2416.82	1068.04	2170.44	2418.99	63.80	4.83	MWD
82	10163.00	94.20	59.40	31.00	8119.83	2447.69	1083.84	2196.99	2449.79	63.74	3.06	MWD
83	10195.00	93.10	59.60	32.00	8117.79	2479.61	1100.04	2224.51	2481.64	63.69	3.49	MWD
84	10227.00	92.70	60.50	32.00	8116.17	2511.56	1116.00	2252.20	2513.54	63.64	3.07	MWD
85	10259.00	92.30	61.60	32.00	8114.78	2543.53	1131.47	2280.18	2545.47	63.61	3.65	MWD
86	10291.00	92.40	61.60	32.00	8113.47	2575.50	1146.68	2308.30	2577.43	63.58	0.31	MWD
87	10320.00	91.50	60.90	29.00	8112.48	2604.49	1160.62	2333.71	2606.39	63.56	3.93	MWD
88	10351.00	89.10	61.30	31.00	8112.32	2635.48	1175.60	2360.85	2637.35	63.53	7.85	MWD
89	10383.00	87.90	64.90	32.00	8113.15	2667.45	1190.07	2389.37	2669.34	63.52	11.85	MWD
90	10415.00	88.10	61.90	32.00	8114.27	2699.41	1204.39	2417.96	2701.31	63.52	9.39	MWD
91	10447.00	89.80	62.90	32.00	8114.86	2731.40	1219.21	2446.31	2733.30	63.51	6.16	MWD
92	10479.00	89.50	63.00	32.00	8115.05	2763.38	1233.77	2474.81	2765.30	63.50	0.99	MWD
93	10511.00	89.00	62.40	32.00	8115.47	2795.37	1248.44	2503.25	2797.29	63.49	2.44	MWD
94	10542.00	86.70	62.70	31.00	8116.64	2826.34	1262.72	2530.73	2828.26	63.48	7.48	MWD
95	10574.00	87.20	63.20	32.00	8118.34	2858.28	1277.25	2559.19	2860.22	63.48	2.21	MWD
96	10606.00	89.30	65.10	32.00	8119.32	2890.23	1291.20	2587.98	2892.20	63.48	8.85	MWD
97	10638.00	90.80	66.20	32.00	8119.29	2922.14	1304.39	2617.13	2924.17	63.51	5.81	MWD
98	10670.00	90.50	66.80	32.00	8118.92	2954.01	1317.15	2646.47	2956.13	63.54	2.10	MWD
99	10701.00	89.80	64.20	31.00	8118.84	2984.92	1330.00	2674.68	2987.11	63.56	8.69	MWD
100	10733.00	89.40	63.90	32.00	8119.07	3016.89	1344.01	2703.45	3019.10	63.57	1.56	MWD
101	10765.00	90.40	66.00	32.00	8119.12	3048.82	1357.55	2732.44	3051.09	63.58	7.27	MWD
102	10780.00	91.30	66.90	15.00	8118.90	3063.76	1363.55	2746.19	3066.07	63.59	8.48	MWD
103	10797.00	91.80	67.60	17.00	8118.44	3080.67	1370.12	2761.86	3083.03	63.61	5.06	MWD
104	10828.00	90.00	65.80	31.00	8117.95	3111.53	1382.38	2790.32	3113.98	63.65	8.21	MWD
105	10860.00	88.70	66.00	32.00	8118.32	3143.42	1395.44	2819.53	3145.95	63.67	4.11	MWD
106	10875.00	88.90	66.00	15.00	8118.63	3158.37	1401.54	2833.23	3160.94	63.68	1.33	MWD
107	10892.00	88.60	66.40	17.00	8119.00	3175.31	1408.40	2848.78	3177.92	63.69	2.94	MWD
108	10924.00	89.50	67.80	32.00	8119.53	3207.14	1420.85	2878.26	3209.86	63.73	5.20	MWD
109	10956.00	90.60	68.40	32.00	8119.50	3238.92	1432.79	2907.95	3241.76	63.77	3.92	MWD
110	10988.00	91.00	68.90	32.00	8119.06	3270.66	1444.43	2937.75	3273.65	63.82	2.00	MWD
111	11020.00	89.90	68.30	32.00	8118.81	3302.40	1456.11	2967.54	3305.53	63.86	3.92	MWD
112	11052.00	89.50	67.60	32.00	8118.97	3334.19	1468.12	2997.20	3337.45	63.90	2.52	MWD
113	11084.00	88.60	67.60	32.00	8119.50	3366.00	1480.32	3026.78	3369.38	63.94	2.81	MWD

La Sal 29-28 Final Survey Report Text File.txt

114	11115.00	89.90	68.60	31.00	8119.91	3396.78	1491.88	3055.54	3400.30	63.98	5.29	MWD
115	11147.00	90.70	69.30	32.00	8119.74	3428.50	1503.37	3085.40	3432.18	64.02	3.32	MWD
116	11178.98	90.00	68.90	31.98	8119.55	3460.19	1514.78	3115.28	3464.03	64.07	2.52	MWD
117	11210.98	88.80	68.80	32.00	8119.88	3491.91	1526.32	3145.12	3495.92	64.11	3.76	MWD
118	11242.98	89.30	69.30	32.00	8120.41	3523.62	1537.76	3175.00	3527.79	64.16	2.21	MWD
119	11273.98	89.10	69.30	31.00	8120.85	3554.32	1548.72	3203.99	3558.67	64.20	0.65	MWD
120	11305.98	88.50	68.80	32.00	8121.52	3586.03	1560.16	3233.87	3590.55	64.25	2.44	MWD
121	11337.98	89.00	69.70	32.00	8122.21	3617.72	1571.49	3263.79	3622.42	64.29	3.22	MWD
122	11368.98	92.20	71.10	31.00	8121.89	3648.33	1581.89	3292.99	3653.24	64.34	11.27	MWD
123	11400.98	92.40	69.00	32.00	8120.60	3679.93	1592.80	3323.04	3685.05	64.39	6.59	MWD
124	11433.00	91.00	66.10	32.02	8119.65	3711.75	1605.02	3352.62	3717.01	64.42	10.05	MWD
125	11464.00	90.70	66.00	31.00	8119.19	3742.64	1617.60	3380.95	3747.99	64.43	1.02	MWD
126	11496.00	89.90	64.90	32.00	8119.03	3774.56	1630.90	3410.05	3779.99	64.44	4.25	MWD
127	11528.00	90.50	65.60	32.00	8118.92	3806.49	1644.30	3439.11	3811.98	64.45	2.88	MWD
128	11559.00	91.30	66.30	31.00	8118.43	3837.38	1656.93	3467.42	3842.97	64.46	3.43	MWD
129	11591.00	92.50	66.60	32.00	8117.37	3869.24	1669.71	3496.74	3874.93	64.48	3.87	MWD
130	11623.00	91.80	65.80	32.00	8116.17	3901.10	1682.61	3525.99	3906.89	64.49	3.32	MWD
131	11655.00	91.00	64.60	32.00	8115.39	3933.02	1696.03	3555.03	3938.88	64.50	4.51	MWD
132	11687.00	90.30	63.90	32.00	8115.02	3964.98	1709.93	3583.85	3970.88	64.49	3.09	MWD
133	11718.00	89.80	63.00	31.00	8114.99	3995.96	1723.79	3611.58	4001.87	64.49	3.32	MWD
134	11750.00	89.50	64.10	32.00	8115.19	4027.93	1738.04	3640.23	4033.87	64.48	3.56	MWD
135	11782.00	90.90	66.00	32.00	8115.08	4059.86	1751.54	3669.24	4065.86	64.48	7.38	MWD
136	11814.00	92.60	66.30	32.00	8114.10	4091.74	1764.47	3698.50	4097.83	64.50	5.39	MWD
137	11846.00	92.40	65.60	32.00	8112.71	4123.60	1777.50	3727.69	4129.79	64.51	2.27	MWD
138	11878.00	92.30	65.30	32.00	8111.39	4155.50	1790.78	3756.77	4161.76	64.51	0.99	MWD
139	11909.00	91.70	64.90	31.00	8110.31	4186.41	1803.83	3784.87	4192.74	64.52	2.33	MWD
140	11941.00	92.30	67.00	32.00	8109.19	4218.29	1816.86	3814.08	4224.71	64.53	6.82	MWD
141	11973.00	91.00	69.20	32.00	8108.27	4250.05	1828.79	3843.75	4256.63	64.56	7.98	MWD
142	12005.00	89.60	67.60	32.00	8108.11	4281.81	1840.57	3873.50	4288.56	64.58	6.64	MWD
143	12036.00	88.90	67.80	31.00	8108.51	4312.62	1852.33	3902.18	4319.51	64.61	2.35	MWD
144	12068.00	88.80	67.00	32.00	8109.15	4344.43	1864.62	3931.72	4351.46	64.63	2.52	MWD
145	12100.00	88.90	67.30	32.00	8109.80	4376.26	1877.05	3961.20	4383.43	64.65	0.99	MWD
146	12132.00	89.90	68.20	32.00	8110.13	4408.06	1889.16	3990.82	4415.38	64.67	4.20	MWD
147	12164.00	89.20	67.50	32.00	8110.38	4439.86	1901.23	4020.45	4447.33	64.69	3.09	MWD
148	12195.00	89.60	67.50	31.00	8110.71	4470.68	1913.09	4049.09	4478.29	64.71	1.29	MWD
149	12227.00	89.30	66.20	32.00	8111.01	4502.53	1925.67	4078.51	4510.26	64.73	4.17	MWD
150	12259.00	89.60	66.80	32.00	8111.32	4534.40	1938.43	4107.86	4542.25	64.74	2.10	MWD
151	12290.00	89.00	66.00	31.00	8111.70	4565.28	1950.84	4136.26	4573.23	64.75	3.23	MWD
152	12322.00	88.40	66.20	32.00	8112.43	4597.16	1963.80	4165.51	4605.21	64.76	1.98	MWD
153	12354.00	89.30	65.80	32.00	8113.07	4629.05	1976.81	4194.74	4637.20	64.77	3.08	MWD
154	12385.00	91.00	66.80	31.00	8112.99	4659.93	1989.27	4223.12	4668.19	64.78	6.36	MWD
155	12417.00	91.30	67.10	32.00	8112.35	4691.78	2001.80	4252.56	4700.16	64.79	1.33	MWD
156	12449.00	92.60	68.00	32.00	8111.26	4723.57	2014.01	4282.12	4732.10	64.81	4.94	MWD
157	12480.00	92.70	68.40	31.00	8109.82	4754.32	2025.51	4310.87	4763.01	64.83	1.33	MWD

La Sal 29-28 Final Survey Report Text File.txt												
158	12512.00	92.70	69.70	32.00	8108.32	4785.99	2036.94	4340.72	4794.89	64.86	4.06	MWD
159	12544.00	90.30	67.50	32.00	8107.48	4817.72	2048.61	4370.50	4826.81	64.89	10.17	MWD
160	12575.00	89.00	67.30	31.00	8107.67	4848.55	2060.52	4399.12	4857.78	64.90	4.24	MWD
161	12607.00	90.20	68.40	32.00	8107.89	4880.35	2072.59	4428.76	4889.73	64.92	5.09	MWD
162	12638.00	90.70	68.30	31.00	8107.65	4911.12	2084.02	4457.57	4920.68	64.94	1.64	MWD
163	12669.00	91.30	68.20	31.00	8107.11	4941.89	2095.51	4486.36	4951.62	64.96	1.96	MWD
164	12701.00	90.60	67.40	32.00	8106.58	4973.68	2107.60	4515.98	4983.58	64.98	3.32	MWD
165	12733.00	89.70	65.50	32.00	8106.49	5005.55	2120.38	4545.31	5015.57	64.99	6.57	MWD
166	12765.00	89.00	63.90	32.00	8106.85	5037.50	2134.06	4574.24	5047.56	64.99	5.46	MWD
167	12797.00	88.20	64.00	32.00	8107.64	5069.45	2148.11	4602.98	5079.55	64.98	2.52	MWD
168	12830.00	87.50	63.90	33.00	8108.87	5102.40	2162.59	4632.61	5112.52	64.98	2.14	MWD
169	12900.00	87.50	63.90	70.00	8111.93	5172.26	2193.35	4695.41	5182.44	64.96	0.00	Projected

Current Well Data:

API Well Number: [Export to CSV](#) [Export to PDF](#) [Decline Curve](#)
 Operator:
 Well Name:
 Well Type: Well Status:
 County Name:
 Field Name:
 Location (Twp-Rng): Section:

Cumulative Oil Production: Cumulative Natural Gas Production: Cumulative Water Production:

- Oil volumes are reported in barrels (BBLS). One barrel = 42 U.S. gallons.
- Natural Gas volumes are reported in thousand cubic feet (MCF). One MCF = 1,000 cubic feet; One thousand MCF = 1,000,000 cubic feet.
- Water volumes are reported in Barrels (BBLS).

Monthly Production Data: (Click on any column header to sort data) [Click on Entity to Open Disposition Data](#)

API Well Number	Report Period	Operator	Formation	Entity	Days Produced	OIL (Bbls)	GAS (Mcf)	WATER (Bbls)	Well Status	Well Type
43-037-50002	2/1/2012	STONE ENERGY CORPORATION	CANE CREEK	17920	29	229	712	438	Producing	Oil Well
43-037-50002	1/1/2012	STONE ENERGY CORPORATION	CANE CREEK	17920	31	453	766	667	Producing	Oil Well
43-037-50002	12/1/2011	STONE ENERGY CORPORATION	CANE CREEK	17920	28	456	500	0	Producing	Oil Well
43-037-50002	11/1/2011	STONE ENERGY CORPORATION	CANE CREEK	17920	20	336	538	0	Producing	Oil Well
43-037-50002	10/1/2011	STONE ENERGY CORPORATION	CANE CREEK	17920	3	0	18	0	Producing	Oil Well
43-037-50002	9/1/2011	STONE ENERGY CORPORATION	CANE CREEK	17920	23	1107	1096	0	Producing	Oil Well
43-037-50002	8/1/2011	STONE ENERGY CORPORATION	CANE CREEK	17920	2	70	0	0	Producing	Oil Well
43-037-50002	7/1/2011	STONE ENERGY CORPORATION	CANE CREEK	17920	31	537	134	0	Producing	Oil Well
43-037-50002	6/1/2011	STONE ENERGY CORPORATION	CANE CREEK	17920	9	1074	1252	0	Producing	Oil Well
43-037-50002	5/1/2011	STONE ENERGY CORPORATION	CANE CREEK	17920	3	569	0	0	Producing	Oil Well

DIVISION OF OIL, GAS AND MINING
Wildcat Well Determination
STATEMENT OF BASIS

Applicant: STONE ENERGY CORPORATION
Location: SESE SEC 29 T29S R23E San Juan County, Utah
WELL NAME: LA SAL 29-28 **API #:** 43-037-50002

FINDINGS

1. This well was completed on May 16, 2011 in the Cane Creek formation. Pipe was set at Total Depth on March 3, 2011.
2. This well was > 1 mile from known production in the Cane Creek Formation at the time of the completion and the start of production. (Attachment A)
3. This wells bottom hole is approximately 0.71 miles from the Hatch Point 14-21-29-23 proposed location which had the APD returned.

CONCLUSIONS

Based on the findings above the Division has determined the La Sal 29-28 well was drilled into an unknown area for the Cane Creek 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:

8/8/2012

Joshua J. Payne



Date:

4/5/2012

ATTACHMENT A

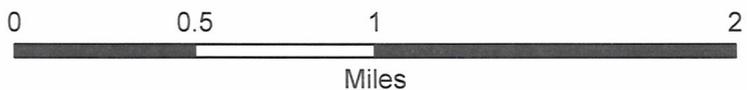
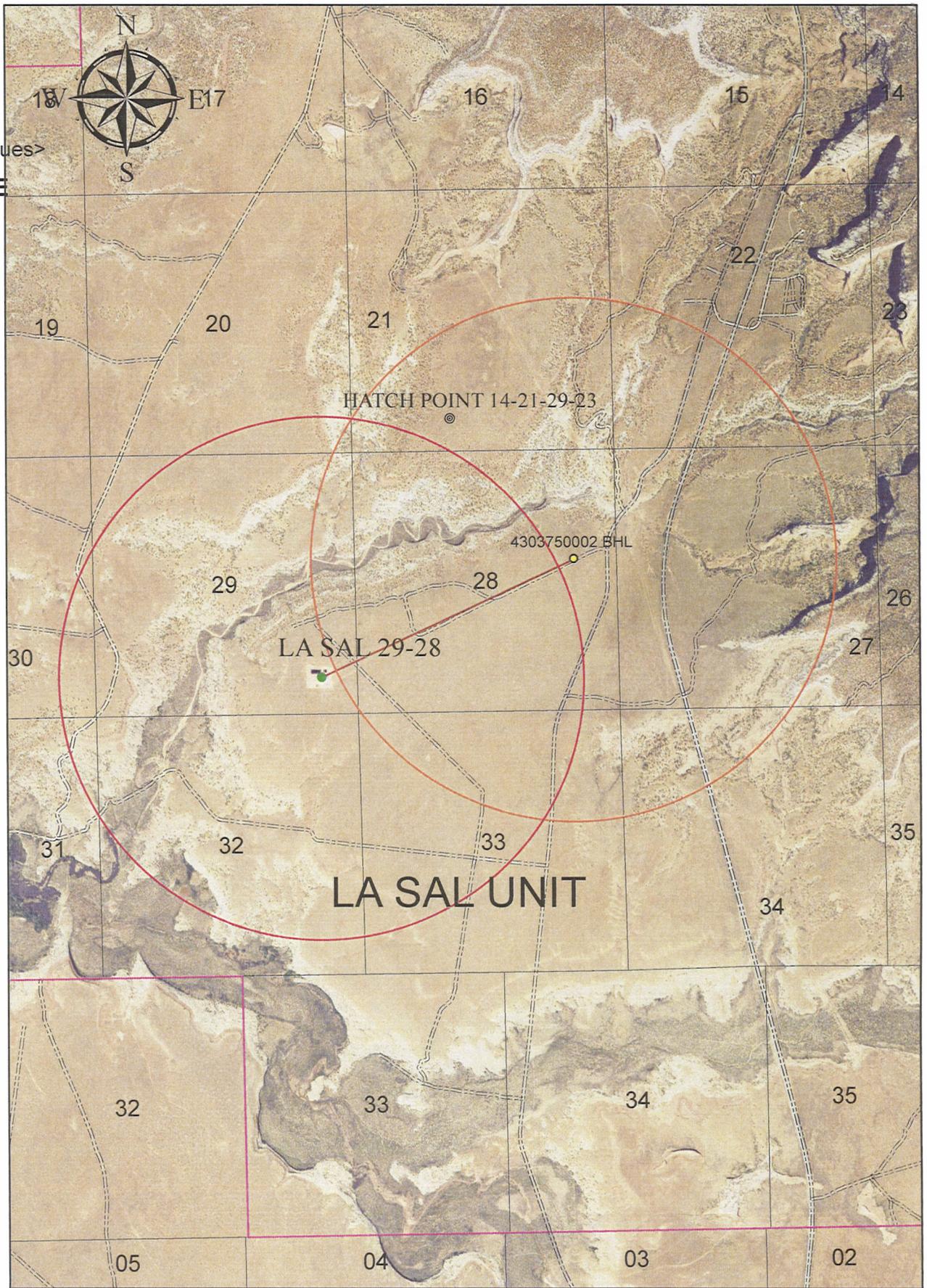
1 Mile Area of Review

API	WELL_NAME	Well Status	QTR	Sect	Town	Range	Cum Oil	Cum Gas	Field Type	Surface Dx From Well(ft)	Bottom Hole Dx from Well BH (ft)	Rotar Spud	Date TD Reached	Date First Produced	Producing Formation	Depth TD MD/TVD
4303750002	LA SAL 29-28	P	SESE	29	290S	230E	4831	5016	W	0	5627	1/9/2011	3/3/2011	5/16/2011	CANE CREEK	12900' / 8111'
4303731776	HATCH POINT 14-21-29-23	RET	SESW	21	290S	230E	NA	NA	W	5848	3774	NA	NA	NA	NA	NA

Legend

- SGID93.BH
- SGID93.Wells**
- ✕ <all other values>
- GIS_STAT_TYPE**

- <Null>
- ◆ APD
- ⊙ DRL
- ⊗ GI
- ⊗ GS
- ✕ LA
- ⊕ NEW
- △ OPS
- ⊙ PA
- ⊗ PGW
- POW
- ⊙ RET
- ⊗ SGW
- SOW
- ⊗ TA
- TW
- ⊗ WD
- ⊗ WI
- WS
- BH PATH
- Units





United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
440 West 200 South, Suite 500
Salt Lake City, UT 84101
<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:
3160 - UTU87718X
(UT-922000)

FEB 13 2013

RECEIVED

FEB 21 2013

DIV. OF OIL, GAS & MINING

Stone Energy Corporation
58 Toppler Drive
Castle Pines, Colorado 80108
Attn: Mr. Kent S. Davis

Re: Non-Paying Well Determination
La Sal 29-28 Well, La Sal Unit
San Juan County, Utah

Dear Mr. Davis:

Pursuant to your request of February 12, 2013, it has been determined by this office that under existing conditions the following well is not capable of producing unitized substances in paying quantities as defined in Section 9 of the unit agreement:

API Number	Well Name	Surface Location	Comp. Date	Lease
4303750002	La Sal 29-28	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 29, Township 29S, Range 23 East, SLB&M	05/16/2011	UTU87195

The La Sal 29-28 has been drilled and completed with a horizontal lateral that produces from Federal Leases UTU87195 and UTU76054. In order to properly allocate production to the two leases, a Federal Communitization Agreement will be required. This matter is currently scheduled for the February hearing of the Utah Board of Oil Gas and Mining (Docket No. 2013-004, Cause No. 166-05).

If you have any questions, please contact Mickey Coulthard of this office at (801) 539-4042.

Sincerely,

Roger L. Bankert
Chief, Branch of Minerals

bcc: Moab Field Office (UTY01)

DOGM

ONRR

SITLA

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

FORM 6

ENTITY ACTION FORM

Operator: Stone Energy Corporation Operator Account Number: N 2745
Address: 625 East Kaliste Saloom Rd.
city Lafayette
state LA zip 70508 Phone Number: (303) 718-9832

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4303750002	La Sal 29-28		SESE	29	29S	23E	San Juan
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	17920	1/9/2011			1/13/2011	
Comments: The La Sal 29-28 was spud on January 9, 2011 at 0130 hours utilizing Frontier Rig 7. <i>CNCR</i> <i>BHL=SESE</i>							

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)

Don Hamilton

Name (Please Print)

Don Hamilton

Signature

Agent for Stone Energy Corp. 1/10/2011

Title

Date

RECEIVED

JAN 10 2011

DIV. OF OIL, GAS & MINING

43-037-50002



United States Department of the Interior



BUREAU OF LAND MANAGEMENT
Utah State Office
440 West 200 South, Suite 500
Salt Lake City, UT 84101
<http://www.blm.gov/ut/st/en.html>

IN REPLY REFER TO:
3180 (UTU89808)
UT-922000

SEP 26 2013

Mr. Fred MacDonald
Stone Energy Corporation
c/o MacDonald & Miller
7090 South Union Park Avenue, Suite 420
Salt Lake City, Utah 84047

Dear Mr. MacDonald:

Enclosed is one approved copy of Communitization Agreement No. UTU89808. This agreement communitizes all rights as to oil, gas and associated liquid hydrocarbons producible from the Cane Creek Shales Formation, covering W2SENE, E2SWNE, SWSWNE, S2SENE, NWNESE, NWSE, N2SW, NWSESW, N2SWSW, SWSWSW of Section 28; and SENESE, E2SESE of Section 29, Township 29 South, Range 23 East, SLB&M, San Juan County, Utah. This agreement conforms to the spacing set forth in Order No. 166-05 issued by the Utah Board of Oil, Gas and Mining on March 20, 2013.

This agreement is effective as of May 16, 2011, the date of first production of the Federal well LaSal 29-28. The communitized area covers 270.00 acres and includes portions of Federal oil and gas leases UTU76054 and UTU87195.

Office of Natural Resources Revenue Form MMS-4054, "Oil & Gas Operations Report", must be submitted for this agreement beginning with the month in which drilling operations commenced for the Federal well LaSal 29-28, with a surface location in the SESE, Section 29, Township 29 South, Range 23 East, SLB&M, San Juan County, Utah, API # 43-037-50002. Form MMS-4054 is to be mailed to the Office of Natural Resources Revenue, P.O. Box 25165, Denver, Colorado 80225-0627.

Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject leases which are committed hereto. Please furnish all interested principals with necessary evidence of this approval.

If you have any questions, please contact Judy Nordstrom at (801) 539-4108.

Sincerely,

Bruce J. Hammond

for Roger L. Bankert
Chief, Branch of Minerals

Enclosure

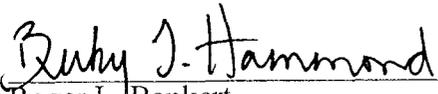
cc: UDOGM
SITLA
ONRR w/enclosure (Attn: Nancy McCarty)
BLM FOM - Moab w/enclosure

APPROVAL-CERTIFICATION-DETERMINATION

Pursuant to the authority vested in the Secretary of the Interior, under Section 17(j) of the Mineral Leasing Act of 1920, as amended, (74 Stat. 784; 30 U.S.C. 226(j)), and delegated to the Authorized Officer of the Bureau of Land Management, by Executive Order of the Secretary of the Interior, I do hereby:

- A. Determine that the Federal lease or leases as to the lands committed to the attached agreement cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located, and that approval of the agreement will be in the public interest. Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject leases which are committed hereto.
- B. Approve the attached communitization agreement covering the W2SENE, E2SWNE, SWSWNE, S2SENE, NWNESE, NWSE, N2SW, NWSESW, N2SWSW, SWSWSW of Section 28; and SENESE, E2SESE of Section 29, Township 29 South, Range 23 East, SLB&M, San Juan County, Utah, as to oil, gas and associated liquid hydrocarbons producible from the Cane Creek Shales Formation as described in Section 1 of the agreement. This approval shall be invalid *ab initio* by the AO if the public interest requirement under Section 3105.2-3(e) is not met.
- C. Certify and determine that the drilling, producing, rental, minimum royalty and royalty requirements of the Federal lease or leases committed to said Agreement are hereby established, altered, changed or revoked to conform with the terms and conditions of this agreement.

APPROVED: _____
SEP 26 2013



Roger L. Bankert
Chief, Branch of Minerals
Bureau of Land Management

EFFECTIVE: May 16, 2011

COMMUNITIZATION AGREEMENT CONTRACT NO: UTU89808

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING

CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

11/1/2013

FROM: (Old Operator):
 Stone Energy Corporation (N2745)
 PO BOX 52807
 LAFAYETTE, LA 70505

 Phone: 1 (337) 521-2114

TO: (New Operator):
 Fidelity E&P Company (N3155)
 1700 Lincoln Street
 Denver, CO 80203

 Phone: 1 (303) 893-3133

CA No.			Unit:	N/A				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
LA SAL 29-28	29	290S	230E	4303750002	17920	Federal	OW	S

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 2/6/2014
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 2/26/2014
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/26/2014
- Is the new operator registered in the State of Utah: Business Number: 4917099-0143
- (R649-9-2) Waste Management Plan has been received on: Yes
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 2/6/2014
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA N/A
- Federal and Indian Units:**
 The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**
 The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 2/26/2014
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/26/2014
- Bond information entered in RBDMS on: N/A
- Fee/State wells attached to bond in RBDMS on: N/A
- Injection Projects to new operator in RBDMS on: N/A
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A
- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: 190-018-958
- Indian well(s) covered by Bond Number: N/A
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number: N/A
- The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

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: See attached Exhibit
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached Exhibit
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: See attached Exhibit
		8. WELL NAME and NUMBER: See attached Exhibit
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	9. API NUMBER: See attach	
2. NAME OF OPERATOR: Fidelity Exploration & Production Company		10. FIELD AND POOL, OR WILDCAT: See attached Exhibit
3. ADDRESS OF OPERATOR: 1700 Lincoln St CITY Denver STATE CO ZIP 80203	PHONE NUMBER: (303) 893-3133	

4. LOCATION OF WELL
FOOTAGES AT SURFACE: See attached Exhibit for all wells and details COUNTY: San Juan
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH

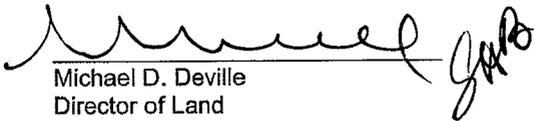
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Effective November 1, 2013, Stone Energy Corporation resigned as Operator of the wells listed on the attached Exhibit and Fidelity Exploration & Production Company has been designated as successor Operator. Utah State Bond number 190-018-958 will be used to cover operations by Fidelity Exploration & Production Company.

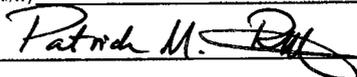
Stone Energy Corporation


Michael D. Deville
Director of Land

RECEIVED

FEB 06 2014

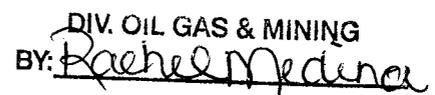
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Patrick M. Rutty	TITLE Vice President - Exploration/New Ventures
SIGNATURE 	DATE 1/31/2014

(This space for State use only)

APPROVED

FEB 26 2014

DIV. OIL GAS & MINING
BY: 

Exhibit

Wells

Field	Well Name	API Number	Unit Name	Unit Number	Footages	Qtr-Qtr	Section	Township	Range	County	State
Hatch Point	La Sal 29-28	43-037-50002	LaSal Unit	UTU-87718X	743 FSL 738 FEL	SESE	26	29S	23E	San Juan	Utah
Hatch Point	Threemile 12-7	49-037-50001	Threemile Unit	UTU-84722X	2140 FSL 1925 FEL	NWSE	12	29S	21E	San Juan	Utah
Hatch Point	Threemile 16-17	43-037-50003	Threemile Unit	UTU-84722X	2319 FSL 843 FWL	NWSW	16	29S	22E	San Juan	Utah

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-87195/76054
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: LA SAL 29-28
2. NAME OF OPERATOR: FIDELITY E&P COMPANY	9. API NUMBER: 43037500020000
3. ADDRESS OF OPERATOR: 1700 Lincoln Street Ste 2800 , Denver, CO, 80203	PHONE NUMBER: 720 931-6459 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0743 FSL 0738 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 29 Township: 29.0S Range: 23.0E Meridian: S	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: 4/1/2014	<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.

Fidelity Exploration & Production Company proposes the following procedure: MIRU workover rig. Pull and L/D artificial lift equipment. Run 4 1/2" bit and scraper to well TD. Set RBP #1 in curve liner at 8120' and pressure test. Set RBP #2 in curve liner at 8020'. Unland 4 1/2" tie back liner and release anchor seal. POH and L/D 4 1/2" tie back liner. Run 7" bit and scraper and pressure test 7" casing. Release and retrieve both 4 1/2" bridge plugs. MU and run TCP guns system to perforate Cane Creek selectively from 9125 to 12460 (~3335' gross/~2410' net) at 6 spf. Set production packer in 7" at 7550' and test. MU and run 2 7/8" production BHA. Connect to production packer, land tubing and pressure test. MU and test tree. Fire TCP guns. Evaluate well. RDMO workover rig. MI test equipment, connect, and pressure test. Fire TCP guns. Evaluate well response and begin flow testing well.

Accepted by the Utah Division of Oil, Gas and Mining

Date: April 01, 2014

By: *Derek Quist*

NAME (PLEASE PRINT) Joy Gardner	PHONE NUMBER 720 956-5763	TITLE Sr. Engineering Tech
SIGNATURE N/A	DATE 3/4/2014	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-87195/76054
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: FIDELITY E&P COMPANY		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1801 California St. Ste 2500 , Denver, CO, 80202		8. WELL NAME and NUMBER: LA SAL 29-28
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0743 FSL 0738 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 29 Township: 29.0S Range: 23.0E Meridian: S		9. API NUMBER: 43037500020000
PHONE NUMBER: 713 351-1968 Ext		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 type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input 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 checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/27/2014	<input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> DRILLING REPORT Report Date:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <p style="text-align: center;">Produced water generated from this well is disposed of either at the Fidelity-operated Kane Springs 16-1 injection well or the commercial Danish Flats facility in Grand County, Utah.</p> <div style="text-align: right; margin-top: 20px;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>FOR RECORD ONLY</p> <p>October 29, 2014</p> </div>		
NAME (PLEASE PRINT) Sandi Stocker	PHONE NUMBER 720 931-9637	TITLE Engineering Tech
SIGNATURE N/A	DATE 10/27/2014	

Division of Oil, Gas and Mining
 Operator Change/Name Change Worksheet-for State use only

Effective Date: 3/1/2016

FORMER OPERATOR: Fidelity E&P Company N3155 1801 Californina Street, Suite 2500 Denver, CO 80202	NEW OPERATOR: Wesco Operating, Inc. N4030 PO Box 1650 Casper, WY 82602
CA Number(s):	Unit(s): Cane Creek Threemile

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

- Sundry or legal documentation was received from the **FORMER** operator on: 4/12/2016
- Sundry or legal documentation was received from the **NEW** operator on: 4/12/2016
- New operator Division of Corporations Business Number: 8742016-0143

REVIEW:

- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: 4/12/2016
- Receipt of Acceptance of Drilling Procedures for APD on: 4/12/2016
- Reports current for Production/Disposition & Sundries: 4/19/2016
- OPS/SI/TA well(s) reviewed for full cost bonding: 4/19/2016
- UIC5 on all disposal/injection/storage well(s) approved on: 4/13/2016
- Surface Facility(s) included in operator change: Blue Hills Gas Plant
Dead House Lateral Pipeline
Dubinky Booster Station
Long Canyon Facility
- Inspections of PA state/fee well sites complete on (only upon operators request): N/A

NEW OPERATOR BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB0000685
- Indian well(s) covered by Bond Number: N/A
- State/fee well(s) covered by Bond Number(s): RLB0016443

DATA ENTRY:

- Well(s) update in the **OGIS** on: 4/21/2016 ✓
- Entity Number(s) updated in **OGIS** on: 4/21/2016
- Unit(s) operator number update in **OGIS** on: 4/21/2016
- Surface Facilities update in **OGIS** on: 4/21/2016
- State/Fee well(s) attached to bond(s) in **RBDMS** on: 4/21/2016
- Surface Facilities update in **RBDMS** on: 4/21/2016

LEASE INTEREST OWNER NOTIFICATION:

- The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

From: Fidelity Exploration Production Company N3155

To: Wesco Operating, Inc. N4030

Effective: 3/1/2016

Well Name	Section	TWN	RNG	API Numner	Entity	Mineral	Surface	Type	Status	Unit
KANE SPRINGS 16-1	16	250S	180E	4301931341	11484	State	State	WD	A	CANE CREEK
CANE CREEK UNIT 2-2-25-18	2	250S	180E	4301950044		State	State	OW	APD	CANE CREEK
Cane Creek Unit 25-1-25-19	25	250S	190E	4301950048		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 6-1-25-19	6	250S	190E	4301950052		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 29-1-25-19	29	250S	190E	4301950053		Federal	Federal	OW	APD	CANE CREEK
Cane Creek 10-1-25-19	10	250S	190E	4301950054		Federal	Federal	OW	APD	
Cane Creek Unit 30-1-25-19	30	250S	190E	4301950055		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 19-2-26-20	19	260S	200E	4301950056		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 14-1-25-19	14	250S	190E	4301950057		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 2-3-25-18	2	250S	180E	4301950058		Federal	State	OW	APD	CANE CREEK
Cane Creek Unit 16-3-25-18	16	250S	180E	4301950059		Federal	State	OW	APD	CANE CREEK
Cane Creek Unit 19-1-25-19	19	250S	190E	4301950060		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 32-2-25-19	32	250S	190E	4301950061		State	State	OW	APD	CANE CREEK
Cane Creek Unit 17-1-25-19	17	250S	190E	4301950062		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 16-4-25-18	16	250S	180E	4301950063		Federal	State	OW	APD	CANE CREEK
Cane Creek Unit 2-4-25-18	2	250S	180E	4301950064		Federal	State	OW	APD	CANE CREEK
Cane Creek Unit 5-1-25-18	5	250S	180E	4301950065		Federal	Federal	OW	APD	CANE CREEK
8-2-26-20	8	260S	200E	4301950068		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 19-3-26-20	19	260S	200E	4301950069		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 21-1-25-19	21	250S	190E	4301950070		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 12-2-26-19	12	260S	190E	4301950071		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 26-4-25-19	26	250S	190E	4301950072		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 21-1-25-18	21	250S	180E	4301950073		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 9-1-25-18	9	250S	180E	4301950074		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 7-1-25-19	7	250S	190E	4301950075		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 5-2-25-18	5	250S	180E	4301950076		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 7-1-25-18	7	250S	180E	4301950077		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 13-1-25-18	13	250S	180E	4301950078		Federal	Federal	OW	APD	CANE CREEK
Three Mile Unti 12-3-29-21	12	290S	210E	4303750070		Federal	Federal	OW	APD	THREEMILE
Three Mile Unit 16-2-29-22	16	290S	220E	4303750071		Federal	State	OW	APD	THREEMILE
Cane Creek Unit 7-2-26-20	7	260S	200E	4301950051	19706	Federal	Federal	OW	OPS	CANE CREEK
THREEMILE 16-17	16	290S	220E	4303750003	17984	State	State	OW	OPS	THREEMILE
Three Mile Unit 12-2-29-21	12	290S	210E	4303750069	19646	Federal	Federal	OW	OPS	THREEMILE
KANE SPRINGS FED 27-1	27	250S	190E	4301931310	14505	Federal	Federal	OW	P	CANE CREEK
KANE SPRINGS FED 19-1A	19	260S	200E	4301931324	14505	Federal	Federal	OW	P	CANE CREEK
KANE SPRINGS FED 10-1	10	250S	180E	4301931331	14509	Federal	Federal	OW	P	CANE CREEK
KANE SPRINGS FED 25-19-34-1	34	250S	190E	4301931334	14505	Federal	Federal	OW	P	CANE CREEK
CANE CREEK 2-1	2	260S	190E	4301931396	14505	State	State	OW	P	CANE CREEK
CANE CREEK UNIT 12-1	12	260S	190E	4301950009	14505	Federal	Federal	OW	P	CANE CREEK
CANE CREEK UNIT 7-1	7	260S	200E	4301950010	18923	Federal	Federal	OW	P	CANE CREEK
CANE CREEK UNIT# 26-2	26	250S	190E	4301950011	14505	Federal	Federal	OW	P	CANE CREEK
CANE CREEK UNIT #18-1	18	260S	200E	4301950012	14505	Federal	Federal	OW	P	CANE CREEK
CANE CREEK U #13-1	13	260S	190E	4301950014	14505	Federal	Federal	OW	P	CANE CREEK
CANE CREEK UNIT 26-3	26	250S	190E	4301950019	14505	Federal	Federal	OW	P	CANE CREEK
CANE CREEK UNIT 28-2	28	250S	190E	4301950020	18681	Federal	Federal	OW	P	
Cane Creek Unit 17-1	17	260S	200E	4301950028	18980	Federal	Federal	OW	P	CANE CREEK
Cane Creek Unit 36-1	36	250S	190E	4301950030	14505	State	State	OW	P	CANE CREEK
Cane Creek Unit 36-2H	36	250S	190E	4301950033	14505	State	State	OW	P	CANE CREEK
Cane Creek Unit 24-2H	24	260S	190E	4301950034	19342	Federal	Federal	OW	P	CANE CREEK
Cane Creek Unit 36-3H	36	250S	190E	4301950035	19528	State	State	OW	P	CANE CREEK
CANE CREEK UNIT 2-1-25-18	2	250S	180E	4301950036	19343	Federal	State	OW	P	CANE CREEK
Cane Creek Unit 32-1-25-19	32	250S	190E	4301950037	19396	State	State	OW	P	
Cane Creek Unit 28-3	28	250S	190E	4301950045	19767	Federal	Federal	OW	P	CANE CREEK
Cane Creek 32-1-25-20	32	250S	200E	4301950049	19588	State	State	OW	P	
HATCH POINT 1	14	290S	210E	4303731658	11356	Federal	Federal	OW	P	
THREEMILE 43-18H	18	290S	220E	4303731857	17276	Federal	Federal	OW	P	
LONG CANYON 1	9	260S	200E	4301915925	674	Federal	Federal	OW	S	
CANE CREEK 1-1	1	260S	190E	4301931446	14505	Federal	Federal	OW	S	CANE CREEK

From: Fidelity Exploration Production Company N3155

To: Wesco Operating, Inc. N4030

Effective: 3/1/2016

CANE CREEK 24-1	24	260S	190E	4301931447	14505	Federal	Federal	OW	S	CANE CREEK
CANE CREEK 8-1	8	260S	200E	4301931449	16464	Federal	Federal	OW	S	CANE CREEK
Cane Creek Unit 18-2	18	260S	200E	4301950027	14505	Federal	Federal	OW	S	CANE CREEK
Cane Creek Unit 17-2	17	260S	200E	4301950032	14505	Federal	Federal	OW	S	CANE CREEK
Cane Creek 36-1-25-18	36	250S	180E	4301950038	19440	State	State	OW	S	
CHEVRON FED 1	24	290S	230E	4303730005	975	Federal	Federal	OW	S	
Threemile 12-7	12	290S	210E	4303750001	17837	Federal	Federal	OW	S	THREEMILE
LA SAL 29-28	29	290S	230E	4303750002	17920	Federal	Federal	OW	S	
CANE CREEK UNIT 16-2-25-18	16	250S	180E	4301950046	19512	State	State	OW	TA	CANE CREEK

WESCO OPERATING, INC.

O I L & G A S O P E R A T I O N S

April 8, 2016

John Rogers
Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210 Box 145801
Salt Lake City, Utah 84114

RECEIVED
APR 12 2016
DIV. OF OIL, GAS & MINING

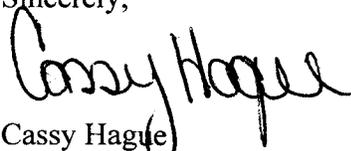
RE: Change of Operator

- A) Wells
 - B) APD'S
 - C) Dubinky Booster Station
 - D) Blue Hills Gas Plant
 - E) Dead Horse Lateral Pipeline
 - F) Authority to Inject
- Sundry Notices

Dear John Rodgers,

Please find enclosed the following documents from Fidelity Exploration & Production Company to Wesco Operating, Inc for your further handing. If you have any further questions please contact us..

Sincerely,



Cassy Hague
307-577-5337

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: See Attached Exhibit
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: See Attached Exhibit
		7. UNIT or CA AGREEMENT NAME: See Attached Exhibit
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: See Attached Exhibit	
2. NAME OF OPERATOR: Fidelity Exploration & Production Company		9. API NUMBER:
3. ADDRESS OF OPERATOR: 1801 California St., STE 250 CITY Denver STATE CO ZIP 80202	PHONE NUMBER: (303) 893-3133	10. FIELD AND POOL, OR WILDCAT: See Attached Exhibit
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached exhibit for all wells and details		COUNTY: Grand
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		STATE: UTAH

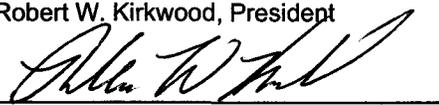
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>3/1/2016</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Effective March 1, 2016, Fidelity Exploration & Production Company (Operator Number N1355) resigns as Operator of the wells listed on the attached exhibit and Wesco Operating, Inc. has been designated as successor Operator.

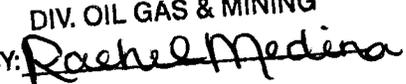
Wesco Operating, Inc.
P.O. Box 1650
Casper, Wyoming 82602
Phone 307-265-5178

Fidelity Exploration & Production Company
1801 California Street, Suite 2500
Denver, Colorado 80202
Phone 303-893-3133

Wesco Operating, Inc.
Robert W. Kirkwood, President

Signature

NAME (PLEASE PRINT) <u>Darwin Subart</u>	TITLE <u>Chief Financial Officer</u>
SIGNATURE 	DATE <u>4/4/2016</u>

(This space for State use only) **BLM:**

APPROVED
APR 21 2016
DIV. OIL GAS & MINING
BY: 

Fidelity Exploration & Production Company Paradox Well & APD List

<u>Entity #</u>	<u>API #</u>	<u>Permitted Well Name</u>	<u>AKA Well Name</u>	<u>Township</u>	<u>Range</u>	<u>Section(s)</u>	<u>County</u>	<u>State</u>	<u>Mineral</u>	<u>Surface</u>	<u>Well Type</u>	<u>Well Status</u>
14506	4301931310	KANE SPRINGS FED 27-1	KANE SPRINGS FED 27-1-25-19	25S	19E	27	GRAND	UT	Federal	Federal	OW	P ✓
14505	4301931324	KANE SPRINGS FED 19-1A	KANE SPRINGS FED 19-1A-ST-26-20	26S	20E	19	GRAND	UT	Federal	Federal	OW	P ✓
14509	4301931331	KANE SPRINGS FED 10-1	KANE SPRINGS FED 10-1-25-18	25S	18E	10	GRAND	UT	Federal	Federal	OW	P ✓
14506	4301931334	KANE SPRINGS FED 25-19-34-1	KANE SPRINGS FED 25-19-34-1	25S	19E	34	GRAND	UT	Federal	Federal	OW	P ✓
	4301931341	KANE SPRINGS 16-1-25-18	Disposal Well	25S	18E	16	GRAND	UT	State	State	SWD	P ✓
14505	4301931396	CANE CREEK 2-1	CANE CREEK UNIT 2-1-26-19	26S	19E	2	GRAND	UT	State	State	OW	P ✓
14505	4301931446	CANE CREEK 1-1	CANE CREEK UNIT 1-1-26-19	26S	19E	1	GRAND	UT	Federal	Federal	OW	P ✓
14505	4301950009	CANE CREEK UNIT 12-1	CANE CREEK UNIT 12-1-26-19	26S	19E	12	GRAND	UT	Federal	Federal	OW	P ✓
18923	4301950010	CANE CREEK UNIT 7-1	CANE CREEK UNIT 7-1-26-20	26S	20E	7	GRAND	UT	Federal	Federal	OW	P ✓
14506	4301950011	CANE CREEK UNIT# 26-2	CANE CREEK UNIT 26-2-25-19	25S	19E	26	GRAND	UT	Federal	Federal	OW	P ✓
14505	4301950012	CANE CREEK UNIT #18-1	CANE CREEK UNIT 18-1-26-20	26S	20E	18	GRAND	UT	Federal	Federal	OW	P ✓
14505	4301950014	CANE CREEK U #13-1	CANE CREEK UNIT 13-1-26-19	26S	19E	13	GRAND	UT	Federal	Federal	OW	P ✓
14506	4301950019	CANE CREEK UNIT 26-3	CANE CREEK UNIT 26-3-25-19	25S	19E	26	GRAND	UT	Federal	Federal	OW	P ✓
18681	4301950020	CANE CREEK UNIT 28-2	CANE CREEK UNIT 28-2-25-19	25S	19E	28	GRAND	UT	Federal	Federal	OW	P ✓
14505	4301950027	Cane Creek Unit 18-2	CANE CREEK UNIT 18-2-26-20	26S	20E	18	GRAND	UT	Federal	Federal	OW	P ✓
18980	4301950028	Cane Creek Unit 17-1	CANE CREEK UNIT 17-1-26-20	26S	20E	17	GRAND	UT	Federal	Federal	OW	P ✓
19057	4301950030	Cane Creek Unit 36-1	CANE CREEK UNIT 36-1-25-19	25S	19E	36	GRAND	UT	State	State	OW	P ✓
14505	4301950032	Cane Creek Unit 17-2	CANE CREEK UNIT 17-2-26-20	26S	20E	17	GRAND	UT	Federal	Federal	OW	P ✓
19527	4301950033	Cane Creek Unit 36-2H	CANE CREEK UNIT 36-2H-25-19	25S	19E	36	GRAND	UT	State	State	OW	P ✓
19342	4301950034	Cane Creek Unit 24-2H	CANE CREEK UNIT 24-2-26-19	26S	19E	24	GRAND	UT	Federal	Federal	OW	P ✓
19528	4301950035	Cane Creek Unit 36-3H	CANE CREEK UNIT 36-3H-25-19	25S	19E	36	GRAND	UT	State	State	OW	P ✓
19396	4301950037	Cane Creek Unit 32-1-25-19	CANE CREEK UNIT 32-1-25-19	25S	19E	32	GRAND	UT	State	State	OW	P ✓
19767	4301950045	Cane Creek Unit 28-3	CANE CREEK UNIT 28-3-25-19	26S	19E	28	GRAND	UT	Federal	Federal	OW	P ✓
19588	4301950049	Cane Creek 32-1-25-20	CANE CREEK 32-1-25-20	25S	20E	32	GRAND	UT	State	State	OW	P ✓
11356	4303731658	HATCH POINT 1	HATCH POINT FEDERAL 1	29S	21E	14	SAN JUAN	UT	Federal	Federal	OW	P ✓ 26-P
17276	4303731857	THREEMILE 43-18H	THREEMILE UNIT 43-18H-29-22	29S	22E	18	SAN JUAN	UT	Federal	Federal	OW	P ✓
19706	4301950051	Cane Creek Unit 7-2-26-20	CANE CREEK UNIT 7-2-26-20	26S	20E	7	GRAND	UT	Federal	Federal	OW	OPS ✓
17984	4303750003	THREEMILE 16-17	THREEMILE UNIT 16-17-29-22	29S	22E	16	SAN JUAN	UT	State	State	OW	OPS ✓ 3 OPS
19646	4303750069	Three Mile Unit 12-2-29-21	THREE MILE UNIT 12-2-29-21	29S	21E	12	SAN JUAN	UT	Federal	Federal	OW	OPS ✓
19343	4301950036	CANE CREEK UNIT 2-1-25-18	CANE CREEK UNIT 2-1-25-18	25S	18E	2	GRAND	UT	Federal	State	OW	TA ✓ 2TA
19512	4301950046	CANE CREEK UNIT 16-2-25-18	CANE CREEK UNIT 16-2-25-18	25S	18E	16	GRAND	UT	State	State	OW	TA ✓
674	4301915925	LONG CANYON 1	LONG CANYON 1	26S	20E	9	GRAND	UT	Federal	Federal	OW	S ✓
14505	4301931447	CANE CREEK 24-1	CANE CREEK UNIT 24-1-26-19	26S	19E	24	GRAND	UT	Federal	Federal	OW	S ✓
16464	4301931449	CANE CREEK 8-1	CANE CREEK UNIT 8-1-26-20	26S	20E	8	GRAND	UT	Federal	Federal	OW	S ✓
19440	4301950038	Cane Creek 36-1-25-18	CANE CREEK 36-1-25-18	25S	18E	36	GRAND	UT	State	State	OW	S ✓
975	4303730005	CHEVRON FED 1	CHEVRON FEDERAL 1H	29S	23E	24	SAN JUAN	UT	Federal	Federal	OW	S ✓ 7-S
17837	4303750001	Threemile 12-7	THREEMILE UNIT 12-7-29-21	29S	21E	12	SAN JUAN	UT	Federal	Federal	OW	S ✓
17920	4303750002	LA SAL 29-28	LA SAL UNIT 29-28-29-23	29S	23E	29	SAN JUAN	UT	Federal	Federal	OW	S ✓
	4301950044	CANE CREEK UNIT 2-2-25-18		250S	180E	2	GRAND	UT	State	State	OW	APD ✓
	4301950048	Cane Creek Unit 25-1-25-19		250S	190E	25	GRAND	UT	Federal	Federal	OW	APD ✓
	4301950052	Cane Creek Unit 6-1-25-19		250S	190E	6	GRAND	UT	Federal	Federal	OW	APD ✓
	4301950053	Cane Creek Unit 29-1-25-19		250S	190E	29	GRAND	UT	Federal	Federal	OW	APD ✓ 2APD
	4301950054	Cane Creek 10-1-25-19		250S	190E	10	GRAND	UT	Federal	Federal	OW	APD ✓
	4301950055	Cane Creek Unit 30-1-25-19		250S	190E	30	GRAND	UT	Federal	Federal	OW	APD ✓
	4301950056	Cane Creek Unit 19-2-26-20		260S	200E	19	GRAND	UT	Federal	Federal	OW	APD ✓

<u>Entity #</u>	<u>API #</u>	<u>Permitted Well Name</u>	<u>AKA Well Name</u>	<u>Township</u>	<u>Range</u>	<u>Section(s)</u>	<u>County</u>	<u>State</u>	<u>Mineral</u>	<u>Surface</u>	<u>Well Type</u>	<u>Well Status</u>
4301950057		Cane Creek Unit 14-1-25-19		250S	190E	14	GRAND	UT	Federal	Federal	OW	APD ✓
4301950058		Cane Creek Unit 2-3-25-18		250S	180E	2	GRAND	UT	Federal	State	OW	APD ✓
4301950059		Cane Creek Unit 16-3-25-18		250S	180E	16	GRAND	UT	Federal	State	OW	APD ✓
4301950060		Cane Creek Unit 19-1-25-19		250S	190E	19	GRAND	UT	Federal	Federal	OW	APD ✓
4301950061		Cane Creek Unit 32-2-25-19		250S	190E	32	GRAND	UT	State	State	OW	APD ✓
4301950062		Cane Creek Unit 17-1-25-19		250S	190E	17	GRAND	UT	Federal	Federal	OW	APD ✓
4301950063		Cane Creek Unit 16-4-25-18		250S	180E	16	GRAND	UT	Federal	State	OW	APD ✓
4301950064		Cane Creek Unit 2-4-25-18		250S	180E	2	GRAND	UT	Federal	State	OW	APD ✓
4301950065		Cane Creek Unit 5-1-25-18		250S	180E	5	GRAND	UT	Federal	Federal	OW	APD ✓
4301950068		8-2-26-20		260S	200E	8	GRAND	UT	Federal	Federal	OW	APD ✓
4301950069		Cane Creek Unit 19-3-26-20		260S	200E	19	GRAND	UT	Federal	Federal	OW	APD ✓
4301950070		Cane Creek Unit 21-1-25-19		250S	190E	21	GRAND	UT	Federal	Federal	OW	APD ✓
4301950071		Cane Creek Unit 12-2-26-19		260S	190E	12	GRAND	UT	Federal	Federal	OW	APD ✓
4301950072		Cane Creek Unit 26-4-25-19		250S	190E	26	GRAND	UT	Federal	Federal	OW	APD ✓
4301950073		Cane Creek Unit 21-1-25-18		250S	180E	21	GRAND	UT	Federal	Federal	OW	APD ✓
4301950074		Cane Creek Unit 9-1-25-18		250S	180E	9	GRAND	UT	Federal	Federal	OW	APD ✓
4301950075		Cane Creek Unit 7-1-25-19		250S	190E	7	GRAND	UT	Federal	Federal	OW	APD ✓
4301950076		Cane Creek Unit 5-2-25-18		250S	180E	5	GRAND	UT	Federal	Federal	OW	APD ✓
4301950077		Cane Creek Unit 7-1-25-18		250S	180E	7	GRAND	UT	Federal	Federal	OW	APD ✓
4301950078		Cane Creek Unit 13-1-25-18		250S	180E	13	GRAND	UT	Federal	Federal	OW	APD ✓
4303750070		Three Mile Unti 12-3-29-21		290S	210E	12	SAN JUAN	UT	Federal	Federal	OW	APD ✓
4303750071		Three Mile Unit 16-2-29-22		290S	220E	16	SAN JUAN	UT	Federal	State	OW	APD ✓
4301950036		CANE CREEK UNIT 2-1-25-18H2		25S	18E	2	GRAND	UT	Federal	State	OW	APD ✓

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

Request to Transfer Application or Permit to Drill

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	See attached well list
API number:	
Location:	Qtr-Qtr: Section: Township: Range:
Company that filed original application:	Fidelity Exploration & Production Company
Date original permit was issued:	
Company that permit was issued to:	Fidelity Exploration & Production Company

Check one	Desired Action:
<input type="checkbox"/>	Transfer pending (unapproved) Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
<input checked="" type="checkbox"/>	Transfer approved Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property as permitted, 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.	Yes	No
If located on private land, has the ownership changed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> If so, has the surface agreement been updated?	<input type="checkbox"/>	<input type="checkbox"/>
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Has the approved source of water for drilling changed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is bonding still in place, which covers this proposed well? Bond No. _____	<input type="checkbox"/>	<input type="checkbox"/>

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) Robert W. Kirkwood Title President
 Signature *Robert W. Kirkwood* Date 4/4/10
 Representing (company name) Wesco Operating, Inc.

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

Fidelity Exploration & Production Company Paradox APD List

<u>Date Issued</u>	<u>API #</u>	<u>Permitted Well Name</u>	<u>Township</u>	<u>Range</u>	<u>Section(s)</u>	<u>County</u>	<u>State</u>	<u>Mineral</u>	<u>Surface</u>	<u>Well Type</u>	<u>Well Status</u>
3/4/2014	4301950044	CANE CREEK UNIT 2-2-25-18	250S	180E	2	GRAND	UT	State	State	OW	APD
2/19/2015	4301950048	Cane Creek Unit 25-1-25-19	250S	190E	25	GRAND	UT	Federal	Federal	OW	APD
6/26/2014	4301950052	Cane Creek Unit 6-1-25-19	250S	190E	6	GRAND	UT	Federal	Federal	OW	APD
6/26/2014	4301950053	Cane Creek Unit 29-1-25-19	250S	190E	29	GRAND	UT	Federal	Federal	OW	APD
6/26/2014	4301950054	Cane Creek 10-1-25-19	250S	190E	10	GRAND	UT	Federal	Federal	OW	APD
6/26/2014	4301950055	Cane Creek Unit 30-1-25-19	250S	190E	30	GRAND	UT	Federal	Federal	OW	APD
6/26/2014	4301950056	Cane Creek Unit 19-2-26-20	260S	200E	19	GRAND	UT	Federal	Federal	OW	APD
6/26/2014	4301950057	Cane Creek Unit 14-1-25-19	250S	190E	14	GRAND	UT	Federal	Federal	OW	APD
7/21/2014	4301950058	Cane Creek Unit 2-3-25-18	250S	180E	2	GRAND	UT	Federal	State	OW	APD
8/6/2014	4301950059	Cane Creek Unit 16-3-25-18	250S	180E	16	GRAND	UT	Federal	State	OW	APD
8/6/2014	4301950060	Cane Creek Unit 19-1-25-19	250S	190E	19	GRAND	UT	Federal	Federal	OW	APD
9/22/2014	4301950061	Cane Creek Unit 32-2-25-19	250S	190E	32	GRAND	UT	State	State	OW	APD
7/30/2014	4301950062	Cane Creek Unit 17-1-25-19	250S	190E	17	GRAND	UT	Federal	Federal	OW	APD
8/12/2014	4301950063	Cane Creek Unit 16-4-25-18	250S	180E	16	GRAND	UT	Federal	State	OW	APD
9/24/2014	4301950064	Cane Creek Unit 2-4-25-18	250S	180E	2	GRAND	UT	Federal	State	OW	APD
9/2/2014	4301950065	Cane Creek Unit 5-1-25-18	250S	180E	5	GRAND	UT	Federal	Federal	OW	APD
11/25/2014	4301950068	8-2-26-20	260S	200E	8	GRAND	UT	Federal	Federal	OW	APD
12/19/2014	4301950069	Cane Creek Unit 19-3-26-20	260S	200E	19	GRAND	UT	Federal	Federal	OW	APD
1/14/2015	4301950070	Cane Creek Unit 21-1-25-19	250S	190E	21	GRAND	UT	Federal	Federal	OW	APD
1/13/2015	4301950071	Cane Creek Unit 12-2-26-19	260S	190E	12	GRAND	UT	Federal	Federal	OW	APD
1/13/2015	4301950072	Cane Creek Unit 26-4-25-19	250S	190E	26	GRAND	UT	Federal	Federal	OW	APD
1/14/2015	4301950073	Cane Creek Unit 21-1-25-18	250S	180E	21	GRAND	UT	Federal	Federal	OW	APD
1/20/2015	4301950074	Cane Creek Unit 9-1-25-18	250S	180E	9	GRAND	UT	Federal	Federal	OW	APD
1/14/2015	4301950075	Cane Creek Unit 7-1-25-19	250S	190E	7	GRAND	UT	Federal	Federal	OW	APD
1/20/2015	4301950076	Cane Creek Unit 5-2-25-18	250S	180E	5	GRAND	UT	Federal	Federal	OW	APD
1/14/2015	4301950077	Cane Creek Unit 7-1-25-18	250S	180E	7	GRAND	UT	Federal	Federal	OW	APD
1/14/2015	4301950078	Cane Creek Unit 13-1-25-18	250S	180E	13	GRAND	UT	Federal	Federal	OW	APD
7/8/2014	4303750070	Three Mile Unti 12-3-29-21	290S	210E	12	SAN JUAN	UT	Federal	Federal	OW	APD
10/2/2014	4303750071	Three Mile Unit 16-2-29-22	290S	220E	16	SAN JUAN	UT	Federal	State	OW	APD
12/16/2014	4301950036	Cane Creek Unit 2-1-25-18 H2	25S	18E	2	GRAND	UT	Federal	State	OW	APD

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

UTU-90108

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

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 OIL WELL GAS WELL OTHER Blue Hills Gas Plant

8. WELL NAME and NUMBER:
Blue Hills Gas Plant

2. NAME OF OPERATOR:
Fidelity Exploration & Production Company

9. API NUMBER:

3. ADDRESS OF OPERATOR:
1801 California St., STE 2500 CITY Denver STATE CO ZIP 80202

PHONE NUMBER:
(303) 893-3133

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL
FOOTAGES AT SURFACE: _____ COUNTY: **Grand**
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ 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 (Submit in Duplicate) Approximate date work will start: <u>3/1/2016</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Effective March 1, 2016, Fidelity Exploration & Production Company (Operator Number N1355) resigns as Operator of the Blue Hills Gas Plant located in T23S-R19E, Sections 20, 29. Wesco Operating, Inc. has been named as successor Operator.

Wesco Operating, Inc.
P.O Box 1650
Casper, Wyoming 82602
Phone 307-265-5178

Fidelity Exploration & Production Company
1801 California Street, Suite 2500
Denver, Colorado 80202
Phone 303-893-3133

Wesco Operating, Inc.
Robert W. Kirkwood, President

Signature *Robert W. Kirkwood*

NAME (PLEASE PRINT) Darwin Subart

TITLE Chief Financial Officer

SIGNATURE *Darwin Subart*

DATE 4/14/2016

(This space for State use only)

APPROVED

APR 21 2016

DIV. OIL GAS & MINING
BY: *Rachael Medina*

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

		5. LEASE DESIGNATION AND SERIAL NUMBER:
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Compressor Booster Station</u>		8. WELL NAME and NUMBER: Dubinky Booster Station
2. NAME OF OPERATOR: Fidelity Exploration & Production Company		9. API NUMBER:
3. ADDRESS OF OPERATOR: 1801 California St., STE 2500 CITY <u>Denver</u> STATE <u>CO</u> ZIP <u>80202</u>		10. FIELD AND POOL, OR WLD/CAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE:		COUNTY: Grand
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		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 (Submit in Duplicate) Approximate date work will start: <u>3/1/2016</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

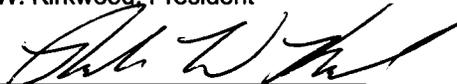
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective March 1, 2016, Fidelity Exploration & Production Company (Operator Number N1355) resigns as Operator of the Dubinky Booster Station located along Dubinky Road, approximately 18 miles northwest of Moab, 599142 E 4280872 N UTM Zone 12, NAD83. Wesco Operating, Inc. has been named as successor Operator.

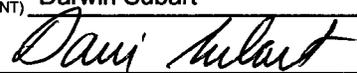
Wesco Operating, Inc.
P.O. Box 1650
Casper, Wyoming 82602
Phone 307-265-5178

Fidelity Exploration & Production Company
1801 California Street, Suite 2500
Denver, Colorado 80202
Phone 303-893-3133

Wesco Operating, Inc.
Robert W. Kirkwood, President



Signature

NAME (PLEASE PRINT) <u>Darwin Subart</u>	TITLE <u>Chief Financial Officer</u>
SIGNATURE 	DATE <u>4/4/2016</u>

(This space for State use only)

APPROVED

APR 21 2016

DIV OIL GAS & MINING
BY: 