

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 Bonanza 9-23-21-15D
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 NATURAL BUTTES
4. TYPE OF WELL Water Disposal Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME
6. NAME OF OPERATOR Enduring Resources, LLC		7. OPERATOR PHONE 303 350-5114
8. ADDRESS OF OPERATOR 511-16th Street, Suite 700, Denver, CO, 80202		9. OPERATOR E-MAIL aarlian@enduringresources.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Fee	11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
13. NAME OF SURFACE OWNER (if box 12 = 'fee') American Gilsonite Company		14. SURFACE OWNER PHONE (if box 12 = 'fee') 435-789-1921
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 29950 South Bonanza Highway, ,		16. SURFACE OWNER E-MAIL (if box 12 = 'fee')
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')	18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>	19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	821 FNL 2082 FWL	NENW	15	9.0 S	23.0 E	S
Top of Uppermost Producing Zone	821 FNL 2082 FWL	NENW	15	9.0 S	23.0 E	S
At Total Depth	821 FNL 2082 FWL	NENW	15	9.0 S	23.0 E	S

21. COUNTY UINTAH	22. DISTANCE TO NEAREST LEASE LINE (Feet) 499	23. NUMBER OF ACRES IN DRILLING UNIT 40
27. ELEVATION - GROUND LEVEL 4977	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 2500	26. PROPOSED DEPTH MD: 2005 TVD: 2005
	28. BOND NUMBER RLB0008031	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 49-222

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	20	13.375	0 - 48	48.0	H-40 ST&C	15.8	Class G	200	3.5	15.8
Prod	12.25	9.625	0 - 1788	36.0	J-55 LT&C	8.4	35/65 Poz	600	1.75	13.0
Open	8.75	0	0 - 0	0.0	No Pipe Used	8.4	No Used	0	0.0	0.0

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

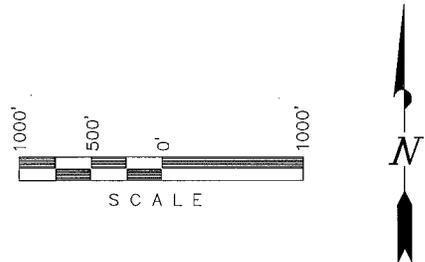
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Alvin Arlian	TITLE Landman-Regulatory	PHONE 303 350-5114
SIGNATURE	DATE 10/29/2013	EMAIL aarlian@enduringresources.com
API NUMBER ASSIGNED 43047541040000	APPROVAL  Permit Manager	

T9S, R23E, S.L.B.&M.

ENDURING RESOURCES

WELL LOCATION, BONANZA 9-23-21-15D,
LOCATED AS SHOWN IN THE NE 1/4 NW
1/4 OF SECTION 15, T9S, R23E, S.L.B.&M.
UINTAH COUNTY, UTAH.



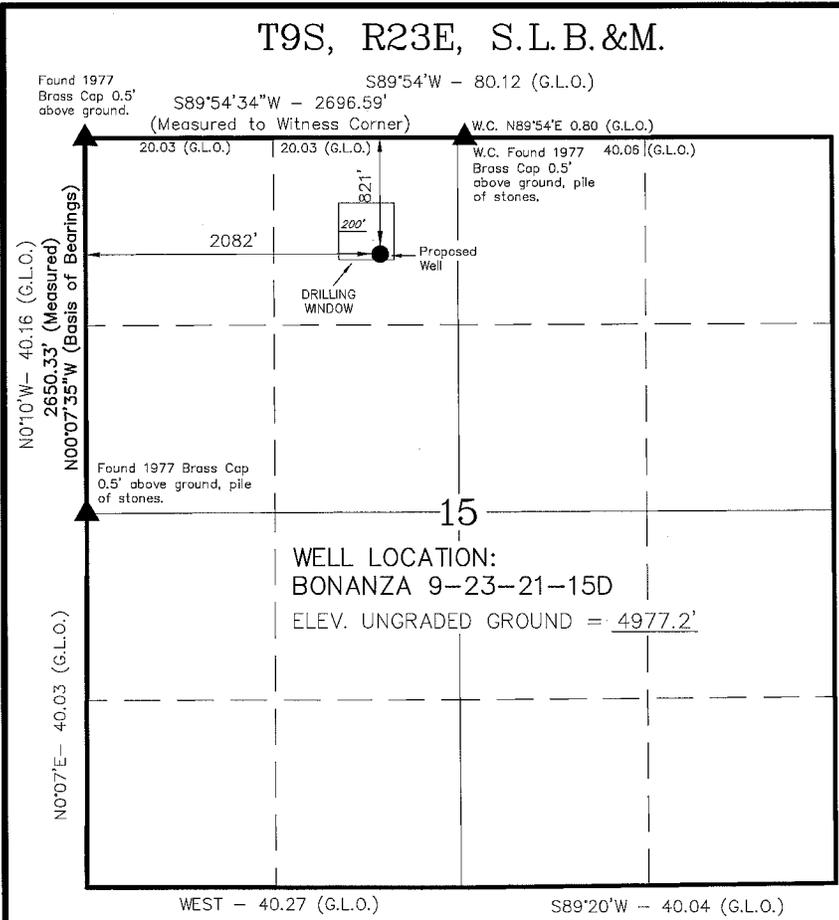
- NOTES:
1. Well footages are measured at right angles to the Section Lines.
 2. Bearings are based on Global Positioning Satellite observations.

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

John R. Klauch
No. 6028691
REGISTERED LAND SURVEYOR
REGISTRATION No. 6028691
STATE OF UTAH

TIMBERLINE (435) 789-1365
ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

DATE SURVEYED: 01-24-07	SURVEYED BY: A.D.F.	SHEET 2
DATE DRAWN: 02-06-07	DRAWN BY: M.W.W.	
SCALE: 1" = 1000'		OF 9



▲ = SECTION CORNERS LOCATED
BASIS OF ELEVATION IS A BENCH MARK LOCATED IN THE NW 1/4 OF SECTION 14, T9S, R23E, S.L.B.&M. THE ELEVATION OF THIS BENCH MARK IS SHOWN ON THE RED WASH SE 7.5 MIN. QUADRANGLE AS BEING 5031'.

BONANZA 9-23-21-15D
(Proposed Well Head)
NAD 83 Autonomous
LATITUDE = 40° 02' 27.53"
LONGITUDE = 109° 18' 54.63"