Form 3160-3
(March 2012)

OCD Copy

14-438

FORM APPROVED
OMB No. 1004-0137
Expires October 31, 2014

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No. NM 092199	
6. If Indian, Allotee or Tribe Name	
1a. Type of work: ☑ DRILL ☐ REENTER	7. If Unit or CA Agreement, Name and No.
1b. Type of Well: ☑ Oil Well ☐ Gas Well ☐ Other ☑ Single Zone ☐ Multiple Zone	8. Lease Name and Well No. Broadcaster 29 Fed #3H (313356)
2. Name of Operator Endurance Resources LLC (270329)	9. API Well No. 30-025-41909
3a. Address 203 West Wall, Suite 1000 Midland, TX 79701	3b. Phone No. (include area code) (432) 242-4680
	10. Field and Pool, or Exploratory WEST Antelope Ridge, Bone Spring (2209)
4. Location of Well (Report location clearly and in accordance with any State requirements. HOBBS OCD At surface 330' FNL & 1980' FEL Sec 29 T23S-R34E At proposed prod. zone 330' FSL & 1980' FEL Sec 29 T23S-R32E JUN 13 2014	11. Sec., T. R. M. or Blk. and Survey or Area Sec 29 T23S-R34E
14. Distance in miles and direction from nearest town or post office* 25 miles northwest of Jal, NM	12. County or Parish Lea / 13. State NM
15. Distance from proposed* 330' location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No. of acres in lease RECEIVED 560 / 17. Spacing Unit dedicated to this well 160
18. Distance from proposed location* 1650' to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth 14945' MD / 10570'TVD / 20. BLM/BIA Bond No. on file NMB000640
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 3525' GL	22. Approximate date work will start* 06/01/2014 / 23. Estimated duration 45 days

24. Attachments

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

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

25. Signature	Name (Printed/Typed) M.A. Sirgo III	Date 03/10/2014
Title Engineer		
Approved by (Signature) /S/ STEPHEN J. CAFFEY	Name (Printed/Typed)	Date JUN 10 2014
Title FIELD MANAGER	Office CARLSBAD FIELD OFFICE	

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

APPROVAL FOR TWO YEARS

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.

(Continued on page 2)

*(Instructions on page 2)

Carlsbad Controlled Water Basin

KZ 06/13/14

SEE ATTACHED FOR CONDITIONS OF APPROVAL

Approval Subject to General Requirements & Special Stipulations Attached

JUN 17 2014

HOBBS OCD

JUN 1 3 2014

RECEIVED

ENDURANCE
RESOURCES, LLC

Operators Representative:

Endurance Resources LLC representatives responsible for ensuring compliance of the surface use plan are listed below.

John Logemann
Drilling Superintendent
Endurance Resources LLC
203 W. Wall St, Suite 1000
Midland, TX 79705
432.308.0722

Manny Sirgo
VP Operations
Endurance Resources LLC
203 W. Wall St, Suite 1212
Midland, TX 79701
432.413.0085

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 exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in the APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements.

1/21/2014
Date

John Logemann
Drilling Superintendent
Endurance Resources LLC
john@enduranceresourcesllc.com

ENDURANCE
RESOURCES, LLC

No other formations are expected to give up oil, gas, or fresh water in measurable quantities.

4. Proposed Casing Program:

Hole Size	Interval	CSG OD	CSG Interval	Weight	Collar	Grade
17.5"	0 – 1085'	13.375"	0 – 1085'	54.5#	BTC	J-55
12.25"	1085' – 5100'	9.625"	0 – 5100'	40#	LTC	L-80
8.75"	5100' – 14945'	5.5"	0 – 14945	20#	TTRS1	P-110

Casing Size	Collapse Design Factor	Burst Design Factor	Tension Design Factor
13.375"	2.00	4.84	8.69
9.625"	1.17	2.17	3.56
5.5"	2.17	2.42	2.23

NOTE: ALL CASING IS NEW & API APPROVED. WHILE RUNNING CASING, PIPE WILL BE KEPT A MINIMUM OF 1/3 FULL AT ALL TIMES TO AVOID APPROACHING COLLAPSE PRESSURE OF THE CASING. SURFACE CASING WILL BE WATCHED & NECESSARY ADJUSTMENTS MADE TO ENSURE PIPE IF FULL DUE TO LOST CIRCULATION ZONES THAT MAY OCCUR. CENTRALIZERS WILL BE USED ON SURFACE CASING

5. Proposed Cement Program:
   a. 13-3/8" Surface
      Tail: 1300 sks Class C + 0.2% retarder (14.80ppg / 1.33cuft/sk)
      Total Mixing Fluid 6.34 Gal/sk
      **Calculated w/ 100% excess on OH volume
   b. 9-5/8" Intermediate
      Lead: 1400 sks 35/65 Poz Class C + HR-800 Retarder + 0.125 lbm/sk Poly-E-Flake Lost Circulation Additive (12.9ppg / 1.85cuft/sk)
      Total Mixing Fluid 9.82 Gal/sk
      Tail: 300sks Class C + 0.2% retarder (14.80ppg / 1.33cuft/sk)
      Total Mixing Fluid 6.34 Gal/sk
      **Calculated w/ 100% excess on OH volumes & 10% in CH

ENDURANCE
RESOURCES, LLC

c. 5-1/2" Production
Lead: 1300 sks 50/50 Poz (Class H) + 3 lbm/sk Kol-Seal Lost Circulation Additive + 0.125 lbm/sk Poly-E-Flake Lost Circulation Additive + 0.25% HR-601 Retarder + 0.5 lbm/sk D-Air 5000 Defoamer) (11.5ppg/ 2.39cuft/sk)
Total Mixing Fluid 13.94 Gal/sk
Tail: 1100 sks Class H + 0.5% HaladR-344 Low Fluid Loss Control + 0.25% CFR-3 Dispersant + 1 lbm/sk Salt Dispersant + 0.25% HR-601 Retarder + 0.25% HR-601 Retarder (13.2ppg/ 1.61cuft/sk)
Total Mixing Fluid 8.35 Gal/sk

**Calculated w/ 100% excess in vertical OH, 35% excess on OH volumes & 10% in CH

NOTE: THE ABOVE CEMENT VOLUMES COULD BE REVISED PENDING FLUID CALIPER & CALIPER LOG DATA. ALL VOLUMES ARE DESIGNED TO CIRCULATE TO SURFACE.

6. Minimum Specifications for Pressure Control:

The system used for the intermediate (12.25" hole) and production (8.75" hole) will consist of a 13-5/8 (3M) working pressure BOP system consisting of one set of blind rams and one set of pipe rams and a 3000# annular type preventer (please see BOP schematic). A 3M choke manifold & 120 gallon accumulator with floor and remote operating stations & auxiliary power system. Rotating head as needed. A Kelly cock will be installed and maintained in operable condition and a drill string safety valve in the open position will be available on the rig floor.

BOP unit will be hydraulically operated. BOP will be NU and operated at least once a day while drilling and the blind rams will be operated when out of the hole during trips. From the base of the 13-3/8" csg through running of production casing, the well will be equipped with a 3M BOP system and HCR valve, remote kill line, & annular to match. The remote kill line will be installed prior to testing the system & tested to stack pressure.

Before drilling out of the 13-3/8 surface casing, BOP will be tested by an independent surface company to 250 psi low & 3000 psi high. Annular Preventer will be tested to 250 psi low and 1500 psi high. Before drilling out the 9-5/8

STATE OF NEW MEXICO)
:ss
COUNTY OF LEA)

SURFACE DAMAGE AGREEMENT

WHEREAS, Limestone Livestock, LLC ("Owner") owns (or is the Lessee) the following surface estate ("the land"), to wit:

1) N/2 of Section 18, T-23-S, R-34-E, N.M.P.M., Lea County, New Mexico
2) E/2 of Section 29, T-23-S, R-34-E, N.M.P.M., Lea County, New Mexico

WHEREAS, Tritex Energy A, LP ("Company") desires to drill one (1) oil and/or gas well on the land and has sought Owner's agreement as to surface damages:

NOW, THEREFORE, in consideration of the terms, conditions and covenants herein below expressed, the parties hereto agree as follows:

(1) Company shall pay to Owner the cash sum of $10,000.00 for the drill site location which shall represent surface damages for the reasonable use of the surface of "the land" for the drill site location, including the drill site and reserve pit. Additionally, Company shall pay the Owner the cash sum of $10,000.00 per year which shall represent surface damages for the reasonable use of the surface of "the land" for the frac pit location. Any injury or damage occurring to groundwater, lands adjacent to the drill site location, other lands owned by Owner or injury or damage occurring to any cattle, as a result of Company's activities, is not hereby released.

Additionally, Company agrees to purchase fresh water from Owner, if Owner's water is of sufficient quantity, quality, and price of Company's needs.

(2) Company shall pay to Owner the cash sum of $50.00 per rod for deeded land and $20.00 per rod for lease land for the use of new and existing roads constructed on Owner's land. Company shall pay to Owner the cash sum of $50.00 per rod for deeded land and $20.00 per rod for lease land for the installation of pipelines or power lines.

All roads ("the roads") to be built by Company on Owner's land shall be located as agreed upon by and between Owner and Company but Owner may not reasonably withhold permission to build a road on "the land" and shall be reasonable in its location. These roads shall contain speed bumps every 1,000 feet which shall be constructed and maintained by Company. If any fence is cut by Company, it shall properly brace same with 3 post H brace constructed out of pipe before cutting and shall install and maintain a proper cattle guard, and at the

request of Owner shall install a pipe gate across the cattle guard capable of being locked. Company shall paint all H braces, cattle guards and the like, with ranch red paint. Keys will be distributed only to those requiring access to "the land". For so long as the road is used by Company, it shall maintain the road and shall not permit or cause production vehicles (or any other vehicles) to enlarge the margin of the road. Company's use of "the road" shall be limited to the development of minerals under Owner's land.

Cattle guards shall be used by the Company during the drilling and completion stage of the well. After completion and during the production stage of the well, the cattle guards installed by Company shall be removed and metal gates shall be installed in place thereof. Each such gate shall be kept closed and locked at all times and keys distributed only to the appropriate personnel. Owner may request at Owner's option that any one or more cattle guards remain in place rather than being replaced with a metal gate, and at Owner's option may further request that a pipe gate, which can be locked, be installed across the cattle guard. Company shall be responsible for the maintenance and upkeep of each such gate and each such cattle guard that it uses.

Company shall keep all of its production equipment located on Owner's land painted BLM Tan.

(2a). Until such time the well is plugged and abandoned, Company shall pay to Owner, an annual road use fee in the amount of $1,500.00 per well, per year, for roads used by Company located on Owner's land. If Company uses the road to access three (3) wells, then the annual road use payment would be $4,500.00. When Company no longer uses "the road" to access its wells, on "the land", Company shall, within six (6) months thereof, remove, "the road" and restore the surface to its condition prior to Company activities.

(2b). Company shall purchase topsoil from Owner for $6.00 per loose yard and Company shall purchase caliche from Owner for $6.00 per loose yard for its operations.

(3) All pits used by Company shall be lined with plastic material of sufficient thickness to prevent the escape of saltwater and other materials on or into "the land". If requested by Owner, Company shall fence off the entire well location, including drill site pad, reserve pit, and, if applicable, tank batteries and pumping unit, so as to prevent any livestock from coming on the drill site location at any time. If livestock enter upon the drill site location and become "oiled" or otherwise injured due to Company's negligence in fencing off the location, Company shall be liable to Owner for such damages.

(4) No fresh water from beneath Owner's land shall ever be used for secondary recovery or repressure operations (or any like operations) by Company. Upon written request of Owner, Company agrees to bury all production lines, flow lines

(8) In the event that any cleanup and/or remediation work be undertaken by Lessee on Lessor's lands, either during the term of the Lease or upon its expiration or termination, then, for so long as such remediation and/or cleanup work is ongoing, and continuing until the NMOCD or any successor agency, issues a written final closure approving of such remediation or cleanup, Lessee shall pay to Lessor a monitoring fee in the amount of Five Hundred Dollars ($500.00) per week or any portion thereof, in consideration of the disruption of Lessor's operations caused by the remediation and cleanup work undertaken by Lessee or at Lessee's direction.

(9) Company shall indemnify, defend and hold Owner and its Trustees, officers, employees and agents harmless from and against any and all claims, demands, causes of action, costs, expenses, and liability of any nature whatsoever, including court costs, attorney's fees, and any expenses incurred, which may result from, arise out of, be related to, or in any way be connected with Company's operations; provided, however that nothing herein shall be construed to require or obligate Company to indemnify Owner against, or hold Owner harmless from Owner's own negligent acts or omissions. Further, Company shall indemnify and save Owner and its Trustees, officers, employees and agents harmless from any and all damages, cleanup expenses, fines, or penalties, resulting from a fire or any violation of, or non-compliance with, applicable local, state, or federal laws and regulations resulting from Company's operations.

(10) The parties agree, with respect to any other matters, damages or uses which are not provided for herein, that they will diligently and in good faith negotiate same as to issue by issue basis.

THIS AGREEMENT shall be binding on Company's successors, assigns and agents and it shall be binding on Owner's heirs, successors, representatives, administrators and assigns. Company agrees to provide copies of this Surface Damage Agreement to its agents and independent contractors who will enter upon "the land" and shall require that the agents and independent contractors comply with the terms and conditions set forth therein. The covenants hereunder shall be performable in Lovington, Lea County, New Mexico.

SIGNED this 5th day of March, 2014.

OWNER: **Limestone Livestock, LLC**

By: _____
Managing Partner

COMPANY: **Tritex Energy A, LP**

By: _____
Donald G. Ritter, CEO

STATE OF NEW MEXICO)
:ss
COUNTY OF LEA)

Before me, a notary public in and for said County and State, on this 31st day of March, 2014, personally appeared **Bill Angell**, Managing Member of Limestone Livestock, LLC to me known to be the identical person who executed the foregoing instrument and acknowledged to me that he executed same as his free and voluntary act for the uses and purposes therein set forth.

My Commission Expires:

5-19-2014

Notary Public

STATE OF TEXAS)
:ss
COUNTY OF MIDLAND)

Before me, a notary public in and for said County and State, on this 5th day of March, 2014, personally appeared **Donald G. Ritter**, CEO of Tritex Energy A, LP, a Texas limited partnership, to me known to be the identical person who executed the foregoing instrument and acknowledged to me that he/she executed same as his/her free and voluntary act for the uses and purposes therein set forth.

My Commission Expires:

05-06-2017

Peggy A. Redman

NOTARY PUBLIC STATE OF TEXAS
Peggy A. Redman
Commission Expires
05-06-2017

ENDURANCE
RESOURCES, LLC

Endurance Resources LLC

DRILLING & OPERATIONS PROGRAM

Broadcaster 29 Fed 3H

SHL: 330' FNL & 1980' FEL (A)

BHL: 330' FSL & 1980' FEL (P)

Sec 29-23S-34E

Lea Co, NM

1. Geological Name of Surface Formation
   Quaternary

2. Estimated Tops of Important Geological Markers

Fresh Water	311'	
Rustler	1,040'	
Top of Salt	1,650'	
Base of Salt	4,454'	
Lamar Limestone	5,100'	
Delaware	5,150'	Oil
Bone Spring	8,630'	
1st Bone Spring	9,750'	Oil
2nd Bone Spring	10,275'	Oil
3rd Bone Spring	10,707'	Oil

   TVD: 10,570' ; MD: 14,945'

3. Estimated Depths of Anticipated Fresh Water, Oil or Gas
   The estimated depths at which water, oil and gas will be encountered are as follows:
   Water: Average depth to water: 311'. Minimum depth: 255'. Max: 430'. As reported from the New Mexico Office of the State Engineer website.

   Oil & Gas: 5,150' – 10,500' (Delaware through Bone Spring)

ENDURANCE
RESOURCES, LLC

intermediate shoe BOP will be tested by an independent service company to 250psi low and 3000 psi high. Annular Preventer will be tested to 250 psi low and 1500 psi high. These low pressure tests from 250 to 300 psi will be held a minimum of 10 minutes if test is done with a test plug or 30 minutes if conducted without a test plug. ~~Annular Preventer will be tested to 250 psi low and 2500 psi high. These low pressure tests from 250 to 300 psi will be held a minimum of 10 minutes if test is done with a test plug or 30 minutes if conducted without a test plug.~~ 2M BO operator

7. Estimated BHP:

4752 psi @ 10,570' TVD

8. Mud Program: The applicable depths & properties of this system are as follows:

Depth	Type of System	Mud Weight	Viscosity (sec)	Waterloss (cc)
0 – 1,085'	Fresh	8.4 – 9.4	29-32	NC
1,085' – 5,100'	Brine	10.0 – 10.15	28-32	NC
5,100' – 14,945'	Cut Brine	8.3 – 9.3	28-32	NC-12

- The necessary mud products for weight addition and fluid loss control will be on location at all times.
- Visual mud monitoring equipment (Trip Tank) will be rigged up prior to spud to detect changes in the volume of mud system with gain/loss alarm detection.
- If weight and/or viscosity are introduced to the mud system a daily mud check will be performed by mud contractor, along with rig personnel.
- After setting intermediate casing, a third party gas unit detection system will be installed at the flow line.

9. Auxiliary Well Control & Monitoring Equipment:
   a. A Kelly cock will be in the drill string at all times.

ENDURANCE
RESOURCES, LLC

c. H2S detection equipment will be in operation & breathing apparatuses will be on location after the drill out of the 13-3/8" casing shoe until the 5-1/2" casing in cemented.

10. Testing, Logging & Coring Program:
    a. No drill stem tests are planned.
    b. GR/N well log ran from KOP to surface.
    c. Triple combo logs from KOP to intermediate casing shoe.
    d. No coring is planned.

11. Potential Hazards:

See COA

No abnormal pressures or temperatures are expected. If H2S is encountered, Endurance Resources LLC will comply with Onshore Order #6. Regardless, all personnel will be trained & qualified with H2S safety. Rig safety equipment will all also be checked daily once drill out of the 13-3/8" casing shoe to TD. It has been noted that H2S has been encountered in the salt section. If H2S is encountered, measurements & formations will be reported to the BLM.

12. Anticipated starting date & Duration of Operations:
    Road & location construction will begin after the BLM has approved the APD. Anticipated spud date will begin after BLM approval & after a drilling rig is secured. Move in operations & drilling is expected to take no more than 45 days. An additional 30-50 days will be needed to complete this well & construct surface facilities and/or lay flow lines in order to place well on production.

Endurance Resources LLC

HALLIBURTON
Sperry Drilling Services

Project: Lea County, NM (NAD 83)
Site: Broadcaster 29 Federal
Well: Broadcaster 29 Federal #3H
Wellbore: Wellbore #1
Plan: Plan #1
Rig: Patriot 4

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Annotation
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9997.04	0.00	0.00	9997.04	0.00	0.00	0.00	0.00	0.00	Start Build
10897.04	90.00	179.46	10570.00	-572.93	5.40	10.00	179.46	572.96	End Build
14945.11	90.00	179.46	10570.00	-4620.82	43.54	0.00	0.00	4621.03	TD

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
Broadcaster 29 Fed #3H BHL	10570.00	-4620.82	43.54	462709.18	802022.15	32° 16' 9.286 N	103° 29' 23.719 W

Surface Location:

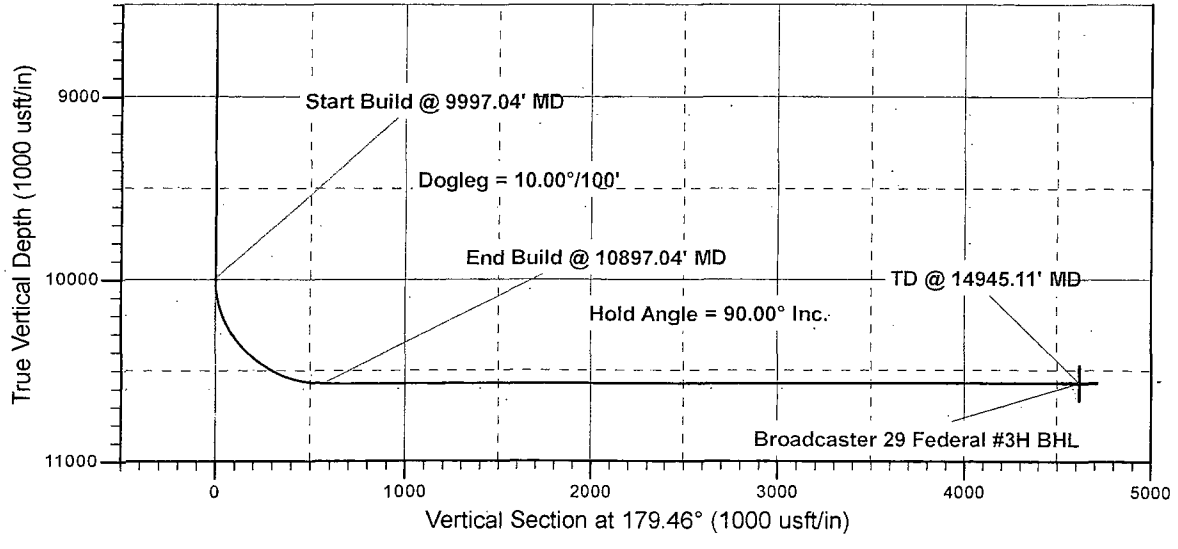
US State Plane 1983
New Mexico Eastern Zone
Elevation: GL 3525' + KB 22.5' @ 3547.50usft (Patriot 4)

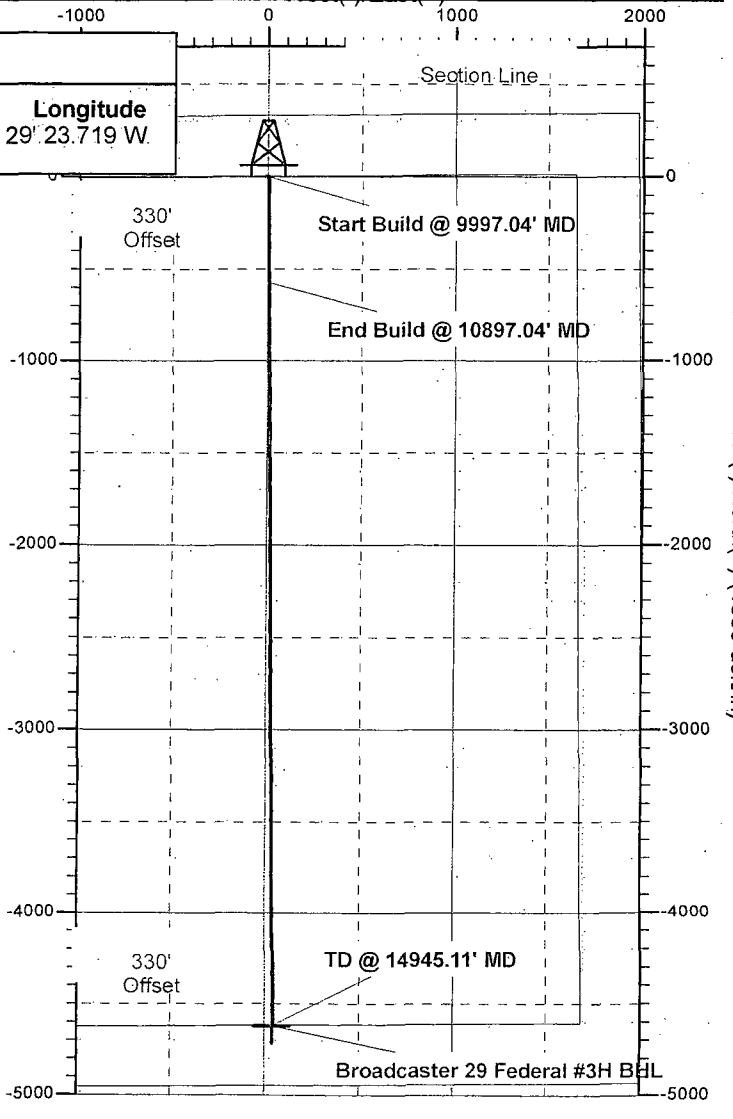
Northing	Easting	Latittude	Longitude
467330.00	801978.61	32° 16' 55.012 N	103° 29' 23.803 W

ENDURANCE RESOURCES, LLC

To convert a Magnetic Direction to a Grid Direction, Add 6.89°

Magnetic Model: BGGM2013 Date: 10-Jan-14
Azimuths to Grid North





Endurance Resources LLC

Lea County, NM (NAD 83)
Broadcaster 29 Federal
Broadcaster 29 Federal #3H

Wellbore #1

Plan: Plan #1

Sperry Drilling Services
Proposal Report

10 January, 2014

Well Coordinates: 467,330.00 N, 801,978.61 E (32° 16' 55.01" N, 103° 29' 23.80" W)
Ground Level: 3,525.00 usft

Local Coordinate Origin:	Centered on Well Broadcaster 29 Federal #3H
Viewing Datum:	GL 3525' + KB 22.5' @ 3547.50usft (Patriot 4)
TVDs to System:	N
North Reference:	Grid
Unit System:	API - US Survey Feet

Version: 5000.1 Build: 65

HALLIBURTON

Plan Report for Broadcaster 29 Federal #3H - Plan #1

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	Toolface Azimuth (°)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00	0.00	0.00	1,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,700.00	0.00	0.00	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,800.00	0.00	0.00	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,900.00	0.00	0.00	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,100.00	0.00	0.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,200.00	0.00	0.00	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,300.00	0.00	0.00	2,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,400.00	0.00	0.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,500.00	0.00	0.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,600.00	0.00	0.00	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,700.00	0.00	0.00	2,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,800.00	0.00	0.00	2,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,900.00	0.00	0.00	2,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,000.00	0.00	0.00	3,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,100.00	0.00	0.00	3,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,200.00	0.00	0.00	3,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,300.00	0.00	0.00	3,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,400.00	0.00	0.00	3,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,500.00	0.00	0.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,600.00	0.00	0.00	3,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,700.00	0.00	0.00	3,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,800.00	0.00	0.00	3,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,900.00	0.00	0.00	3,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,000.00	0.00	0.00	4,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,100.00	0.00	0.00	4,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,200.00	0.00	0.00	4,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,300.00	0.00	0.00	4,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,400.00	0.00	0.00	4,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,500.00	0.00	0.00	4,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,600.00	0.00	0.00	4,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,700.00	0.00	0.00	4,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,800.00	0.00	0.00	4,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,900.00	0.00	0.00	4,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5,000.00	0.00	0.00	5,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5,100.00	0.00	0.00	5,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5,200.00	0.00	0.00	5,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5,300.00	0.00	0.00	5,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5,400.00	0.00	0.00	5,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5,500.00	0.00	0.00	5,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5,600.00	0.00	0.00	5,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5,700.00	0.00	0.00	5,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5,800.00	0.00	0.00	5,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Plan Report for Broadcaster 29 Federal #3H - Plan #1

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	Toolface Azimuth (°)
5,900.00	0.00	0.00	5,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6,000.00	0.00	0.00	6,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6,100.00	0.00	0.00	6,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6,200.00	0.00	0.00	6,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6,300.00	0.00	0.00	6,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6,400.00	0.00	0.00	6,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6,500.00	0.00	0.00	6,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6,600.00	0.00	0.00	6,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6,700.00	0.00	0.00	6,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6,800.00	0.00	0.00	6,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6,900.00	0.00	0.00	6,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7,000.00	0.00	0.00	7,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7,100.00	0.00	0.00	7,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7,200.00	0.00	0.00	7,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7,300.00	0.00	0.00	7,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7,400.00	0.00	0.00	7,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7,500.00	0.00	0.00	7,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7,600.00	0.00	0.00	7,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7,700.00	0.00	0.00	7,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7,800.00	0.00	0.00	7,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7,900.00	0.00	0.00	7,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8,000.00	0.00	0.00	8,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8,100.00	0.00	0.00	8,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8,200.00	0.00	0.00	8,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8,300.00	0.00	0.00	8,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8,400.00	0.00	0.00	8,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8,500.00	0.00	0.00	8,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8,600.00	0.00	0.00	8,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8,700.00	0.00	0.00	8,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8,800.00	0.00	0.00	8,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8,900.00	0.00	0.00	8,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9,000.00	0.00	0.00	9,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9,100.00	0.00	0.00	9,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9,200.00	0.00	0.00	9,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9,300.00	0.00	0.00	9,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9,400.00	0.00	0.00	9,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9,500.00	0.00	0.00	9,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9,600.00	0.00	0.00	9,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9,700.00	0.00	0.00	9,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9,800.00	0.00	0.00	9,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9,900.00	0.00	0.00	9,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9,997.04	0.00	0.00	9,997.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Start Build @ 9997.04' MD - Dogleg = 10.00°/100'										
10,000.00	0.30	179.46	10,000.00	-0.01	0.00	0.01	10.00	10.00	0.00	179.46
10,050.00	5.30	179.46	10,049.92	-2.45	0.02	2.45	10.00	10.00	0.00	0.00
10,100.00	10.30	179.46	10,099.45	-9.23	0.09	9.23	10.00	10.00	0.00	0.00
10,150.00	15.30	179.46	10,148.19	-20.30	0.19	20.30	10.00	10.00	0.00	0.00
10,200.00	20.30	179.46	10,195.78	-35.57	0.34	35.57	10.00	10.00	0.00	0.00
10,250.00	25.30	179.46	10,241.86	-54.94	0.52	54.94	10.00	10.00	0.00	0.00
10,300.00	30.30	179.46	10,286.08	-78.24	0.74	78.25	10.00	10.00	0.00	0.00
10,350.00	35.30	179.46	10,328.10	-105.32	0.99	105.32	10.00	10.00	0.00	0.00
10,400.00	40.30	179.46	10,367.59	-135.95	1.28	135.95	10.00	10.00	0.00	0.00
10,450.00	45.30	179.46	10,404.27	-169.90	1.60	169.91	10.00	10.00	0.00	0.00
10,500.00	50.30	179.46	10,437.85	-206.93	1.95	206.94	10.00	10.00	0.00	0.00
10,550.00	55.30	179.46	10,468.07	-246.74	2.32	246.75	10.00	10.00	0.00	0.00
10,600.00	60.30	179.46	10,494.71	-289.03	2.72	289.04	10.00	10.00	0.00	0.00
10,650.00	65.30	179.46	10,517.56	-333.48	3.14	333.50	10.00	10.00	0.00	0.00
10,700.00	70.30	179.46	10,536.45	-379.76	3.58	379.78	10.00	10.00	0.00	0.00
10,750.00	75.30	179.46	10,551.24	-427.51	4.03	427.52	10.00	10.00	0.00	0.00

Plan Report for Broadcaster 29 Federal #3H - Plan #1

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	Toolface Azimuth (°)
10,800.00	80.30	179.46	10,561.80	-476.36	4.49	476.38	10.00	10.00	0.00	0.00
10,850.00	85.30	179.46	10,568.07	-525.95	4.96	525.97	10.00	10.00	0.00	0.00
10,897.04	90.00	179.46	10,570.00	-572.93	5.40	572.96	10.00	10.00	0.00	0.00
End Build @ 10897.04' MD - Hold Angle = 90.00° Inc.										
10,900.00	90.00	179.46	10,570.00	-575.89	5.43	575.92	0.00	0.00	0.00	0.00
11,000.00	90.00	179.46	10,570.00	-675.89	6.37	675.92	0.00	0.00	0.00	0.00
11,100.00	90.00	179.46	10,570.00	-775.88	7.31	775.92	0.00	0.00	0.00	0.00
11,200.00	90.00	179.46	10,570.00	-875.88	8.25	875.92	0.00	0.00	0.00	0.00
11,300.00	90.00	179.46	10,570.00	-975.87	9.19	975.92	0.00	0.00	0.00	0.00
11,400.00	90.00	179.46	10,570.00	-1,075.87	10.14	1,075.92	0.00	0.00	0.00	0.00
11,500.00	90.00	179.46	10,570.00	-1,175.86	11.08	1,175.92	0.00	0.00	0.00	0.00
11,600.00	90.00	179.46	10,570.00	-1,275.86	12.02	1,275.92	0.00	0.00	0.00	0.00
11,700.00	90.00	179.46	10,570.00	-1,375.85	12.96	1,375.92	0.00	0.00	0.00	0.00
11,800.00	90.00	179.46	10,570.00	-1,475.85	13.91	1,475.92	0.00	0.00	0.00	0.00
11,900.00	90.00	179.46	10,570.00	-1,575.85	14.85	1,575.92	0.00	0.00	0.00	0.00
12,000.00	90.00	179.46	10,570.00	-1,675.84	15.79	1,675.92	0.00	0.00	0.00	0.00
12,100.00	90.00	179.46	10,570.00	-1,775.84	16.73	1,775.92	0.00	0.00	0.00	0.00
12,200.00	90.00	179.46	10,570.00	-1,875.83	17.67	1,875.92	0.00	0.00	0.00	0.00
12,300.00	90.00	179.46	10,570.00	-1,975.83	18.62	1,975.92	0.00	0.00	0.00	0.00
12,400.00	90.00	179.46	10,570.00	-2,075.82	19.56	2,075.92	0.00	0.00	0.00	0.00
12,500.00	90.00	179.46	10,570.00	-2,175.82	20.50	2,175.92	0.00	0.00	0.00	0.00
12,600.00	90.00	179.46	10,570.00	-2,275.81	21.44	2,275.92	0.00	0.00	0.00	0.00
12,700.00	90.00	179.46	10,570.00	-2,375.81	22.38	2,375.92	0.00	0.00	0.00	0.00
12,800.00	90.00	179.46	10,570.00	-2,475.81	23.33	2,475.92	0.00	0.00	0.00	0.00
12,900.00	90.00	179.46	10,570.00	-2,575.80	24.27	2,575.92	0.00	0.00	0.00	0.00
13,000.00	90.00	179.46	10,570.00	-2,675.80	25.21	2,675.92	0.00	0.00	0.00	0.00
13,100.00	90.00	179.46	10,570.00	-2,775.79	26.15	2,775.92	0.00	0.00	0.00	0.00
13,200.00	90.00	179.46	10,570.00	-2,875.79	27.10	2,875.92	0.00	0.00	0.00	0.00
13,300.00	90.00	179.46	10,570.00	-2,975.78	28.04	2,975.92	0.00	0.00	0.00	0.00
13,400.00	90.00	179.46	10,570.00	-3,075.78	28.98	3,075.92	0.00	0.00	0.00	0.00
13,500.00	90.00	179.46	10,570.00	-3,175.77	29.92	3,175.92	0.00	0.00	0.00	0.00
13,600.00	90.00	179.46	10,570.00	-3,275.77	30.86	3,275.92	0.00	0.00	0.00	0.00
13,700.00	90.00	179.46	10,570.00	-3,375.77	31.81	3,375.92	0.00	0.00	0.00	0.00
13,800.00	90.00	179.46	10,570.00	-3,475.76	32.75	3,475.92	0.00	0.00	0.00	0.00
13,900.00	90.00	179.46	10,570.00	-3,575.76	33.69	3,575.92	0.00	0.00	0.00	0.00
14,000.00	90.00	179.46	10,570.00	-3,675.75	34.63	3,675.92	0.00	0.00	0.00	0.00
14,100.00	90.00	179.46	10,570.00	-3,775.75	35.57	3,775.92	0.00	0.00	0.00	0.00
14,200.00	90.00	179.46	10,570.00	-3,875.74	36.52	3,875.92	0.00	0.00	0.00	0.00
14,300.00	90.00	179.46	10,570.00	-3,975.74	37.46	3,975.92	0.00	0.00	0.00	0.00
14,400.00	90.00	179.46	10,570.00	-4,075.73	38.40	4,075.92	0.00	0.00	0.00	0.00
14,500.00	90.00	179.46	10,570.00	-4,175.73	39.34	4,175.92	0.00	0.00	0.00	0.00
14,600.00	90.00	179.46	10,570.00	-4,275.73	40.28	4,275.92	0.00	0.00	0.00	0.00
14,700.00	90.00	179.46	10,570.00	-4,375.72	41.23	4,375.92	0.00	0.00	0.00	0.00
14,800.00	90.00	179.46	10,570.00	-4,475.72	42.17	4,475.92	0.00	0.00	0.00	0.00
14,900.00	90.00	179.46	10,570.00	-4,575.71	43.11	4,575.92	0.00	0.00	0.00	0.00
14,945.11	90.00	179.46	10,570.00	-4,620.82	43.54	4,621.03	0.00	0.00	0.00	0.00
TD @ 14945.11' MD - Broadcaster 29 Federal #3H BHL										

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
9,997.04	9,997.04	0.00	0.00	Start Build @ 9997.04' MD
9,997.04	9,997.04	0.00	0.00	Dogleg = 10.00°/100'
10,897.04	10,570.00	-572.93	5.40	End Build @ 10897.04' MD
10,897.04	10,570.00	-572.93	5.40	Hold Angle = 90.00° Inc.
14,945.11	10,570.00	-4,620.82	43.54	TD @ 14945.11' MD

Plan Report for Broadcaster 29 Federal #3H - Plan #1

Vertical Section Information

Angle Type	Target	Azimuth (°)	Origin Type	Origin +N/_S (usft)	Origin +E/-W (usft)	Start TVD (usft)
TD	No Target (Freehand)	179.46	Slot	0.00	0.00	0.00

Survey tool program

From (usft)	To (usft)	Survey/Plan	Survey Tool
0.00	14,945.11	Plan #1	

Targets associated with this wellbore

Target Name	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Shape
Broadcaster 29 Federal #3H BHL	10,570.00	-4,620.82	43.54	Point

North Reference Sheet for Broadcaster 29 Federal - Broadcaster 29 Federal #3H - Wellbore #1

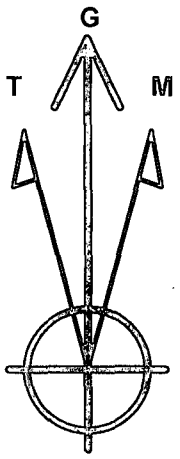
All data is in US Feet unless otherwise stated. Directions and Coordinates are relative to Grid North Reference.
Vertical Depths are relative to GL 3525' + KB 22.5' @ 3547.50usft (Patriot 4). Northing and Easting are relative to Broadcaster 29 Federal #3H
Coordinate System is US State Plane 1983, New Mexico Eastern Zone using datum North American Datum 1983, ellipsoid GRS 1980

Projection method is Transverse Mercator (Gauss-Kruger)
Central Meridian is -104.33°, Longitude Origin:0° 0' 0.000 E°, Latitude Origin:0° 0' 0.000 N°
False Easting: 541,337.50usft, False Northing: 0.00usft, Scale Reduction: 0.99998689

Grid Coordinates of Well: 467,330.00 usft N, 801,978.61 usft E
Geographical Coordinates of Well: 32° 16' 55.01" N, 103° 29' 23.80" W
Grid Convergence at Surface is: 0.45°

Based upon Minimum Curvature type calculations, at a Measured Depth of 14,945.11usft
the Bottom Hole Displacement is 4,621.03usft in the Direction of 179.46° (Grid).

Magnetic Convergence at surface is: -6.89° (10 January 2014, , BGGM2013)



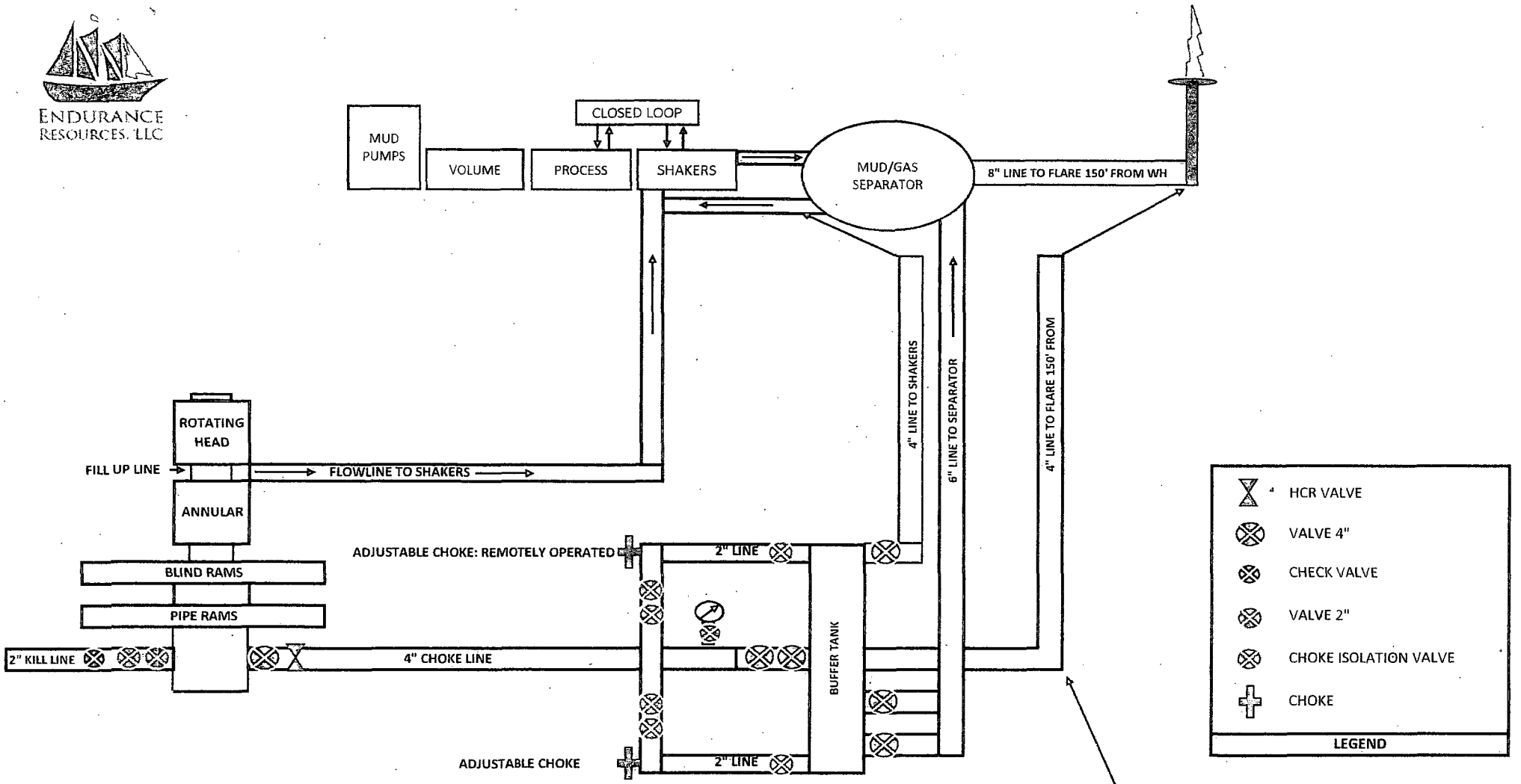
Magnetic Model:	BGGM2013
Date:	10-Jan-14
Declination:	7.34°
Inclination/Dip:	60.18°
Field Strength:	48386

Grid North is 0.45° East of True North (Grid Convergence)
Magnetic North is 7.34° East of True North (Magnetic Declination)
Magnetic North is 6.89° East of Grid North (Magnetic Convergence)

To convert a True Direction to a Grid Direction, Subtract 0.45°
To convert a Magnetic Direction to a True Direction, Add 7.34° East
To convert a Magnetic Direction to a Grid Direction, Add 6.89°

3M BOP, 3M CHOKE MANIFOLD, AND CLOSED LOOP EQUIPMENT SCHEMATIC FOR 13-5/8 BOP SYSTEM TESTED TO 3M PER ONSHORE ORDER #2

ENDURANCE RESOURCES, LLC



TARGETED T'S. ALL TURNS WILL BE TARGETED.
OPTION TO USE FLEX HOUSE. TBD ONCE DRILLING RIG IS SECURED. WILL SUNDRY.
ALL CHOKE LINES WILL BE STRAIGHT LINES UNLESS TURNS THAT USE TEE BLOCKS OR ARE TARGETED WITH RUNNING TEES, AND WILL BE ANCHORED TO PREVENT WHIP & REDUCE VIBRATION