

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

13-359

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMLC029426B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

8. Well Name and No.
H E WEST B 12

9. API Well No.
30-015-05118

10. Field and Pool, or Exploratory
GRAYBURG JACKSON;SR-Q-G-S

11. County or Parish, and State
EDDY COUNTY, NM

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other: INJECTION

2. Name of Operator
LINN OPERATING, INC.

Contact: TERRY B CALLAHAN
E-Mail: tcallahan@linnenergy.com

3a. Address
600 TRAVIS STREET SUITE 5100
HOUSTON, TX 77002

3b. Phone No. (include area code)
Ph: 281-840-4272

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 9 T17S R31E Mer NMP SWNE 1980FNL 1980FEL
32.850910' N Lat, 103.871950 W Lon

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

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

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

RE-ROUTE INJECTION LINE:

LINN MUST RE-ROUTE INJECTION LINE CONNECTING H E WEST B #28 TO H E WEST B #12 IN SECTION 9, T17S, R31E DUE TO APACHE'S LOCATION BUILT ON TOP OF THE LINE. THE NEW LOCATION LIES NORTH OF THE H E WEST B #53, 1350' FNL 1250' FEL. THIS INJECTION LINE WILL BE CAPPED AND ABANDONED. THE NEW INJECTION LINE WILL BE ON LEASE (USA LC 029426B) CONNECTING THE H E WEST B #12 TO THE H E WEST B #47. THIS LINE WILL BE TWO FEET WIDE, FOUR FEET DEEP, AND 800 FEET LONG.

Accepted for record
NMOCD 105
1-15-2014

RECEIVED

JAN 15 2014

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #145052 verified by the BLM Well Information System
For LINN OPERATING, INC., sent to the Carlsbad

NMOCD ARTESIA

Name (Printed/Typed) TERRY B CALLAHAN

Title REGULATORY SPECIALIST III

Signature (Electronic Submission)

Date 08/07/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

[Signature]

Title

FIELD MANAGER

1/10/14
Date

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

CARLSBAD FIELD OFFICE
Office

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

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

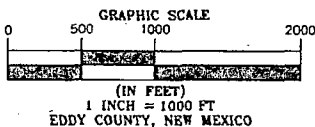
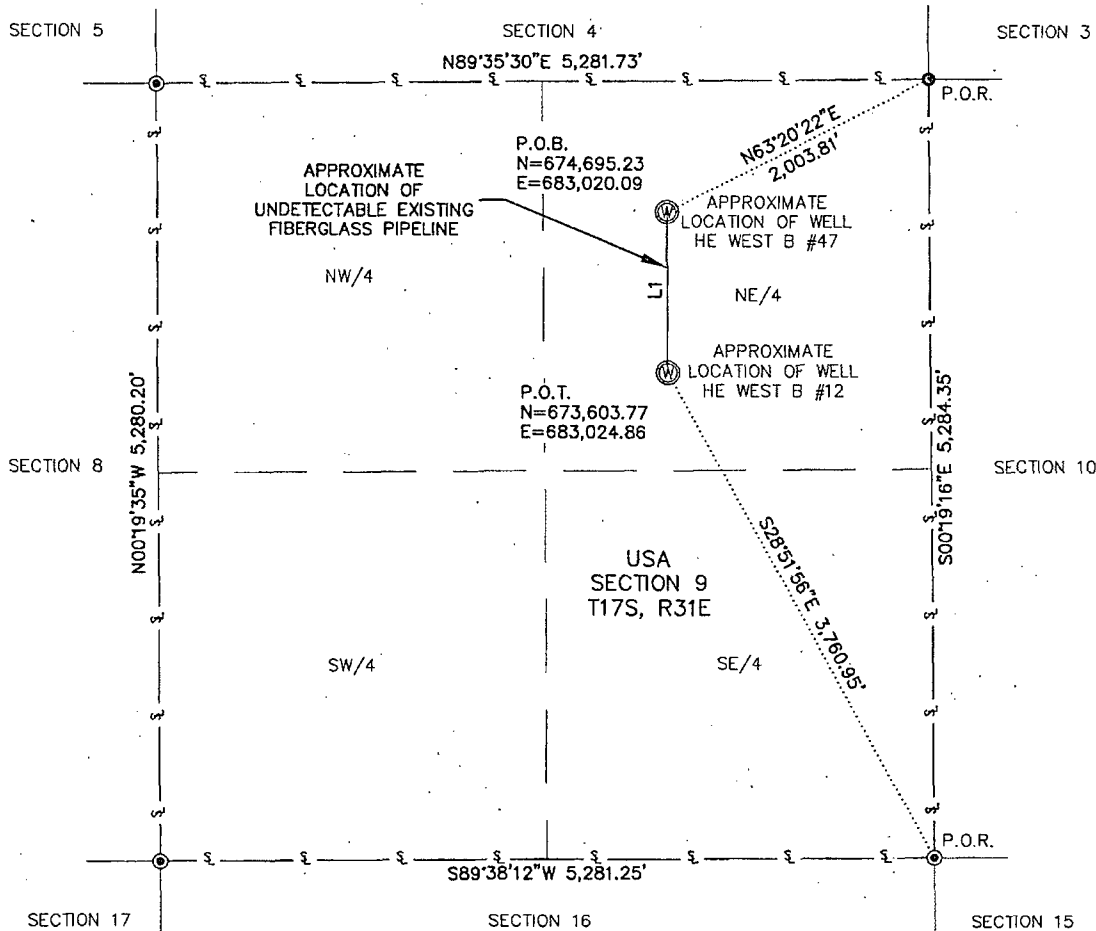


EXHIBIT "B"

SECTION 9, T17S, R31E
EDDY COUNTY, NEW MEXICO

LINE TABLE		
LINE NO.	BEARING	DISTANCE
L1	S00°15'01"E	1,091.48'



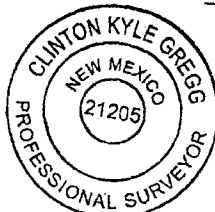
NOTE: ALL COORDINATES AND DISTANCES SHOWN ARE GRID.
BEARING BASIS: NEW MEXICO STATE PLANE COORDINATE SYSTEM,
EAST ZONE (3001), NAD 83 (2007).

NOTE: LOCATION OF EXISTING FIBERGLASS PIPELINE IS
APPROXIMATE. ACTUAL LOCATION OF PIPELINE CANNOT BE
DETERMINED WITHOUT EXCAVATION OR DISTURBING OF SITE.

THIS SURVEY WAS COMPLETED WITHOUT THE BENEFIT OF AN
ABSTRACT OF TITLE. THERE MAY BE EASEMENTS OR OTHER
MATTERS OF RECORD NOT SHOWN. RECORD INFORMATION ON THIS
DRAWING IS BASED ON A RECORDS SEARCH AS PROVIDED BY LINN
ENERGY.

LEGEND

- § — SECTION LINE
- ⊙ 1/2" IRON ROD FOUND
- ⊙ 2" IRON PIPE CAPPED
- ⊙ EXISTING WELL
- P.O.B. POINT OF BEGINNING
- P.O.R. POINT OF REFERENCE
- P.O.T. POINT OF TERMINATION



Clinton Kyle Gregg 12/05/2012
CLINTON KYLE GREGG
PROFESSIONAL SURVEYOR
NM PLS #21205
DATE

PROJECT: GRAYBURG_FELD_SURVEY
JOB NUMBER: 32425
SURVEY DATE: 11/10/2012
SCALE: 1"=1000'
SURVEYOR: C. GREGG
TECHNICIAN: C. HEROD
DRAWINGS: 32425_25.DWG
TRACT ID: 32425_25
PARTY CHIEF: A. ADAMS
FIELDBOOKS: 8921



4801 SOUTHWEST PARKWAY
PARKWAY TWO, SUITE 100
AUSTIN TEXAS, 78735
(512) 467-0575
FAX: (512) 326-3029
EMAIL: SAM@SAMINC.BIZ

LINN ENERGY
HE WEST B LINE
SECTION 9, T17S, R31E
EDDY COUNTY, NEW MEXICO

EXHIBIT "A"

BEING A DESCRIPTION OF AN APPROXIMATE LOCATION OF AN UNDETECTABLE EXISTING FIBERGLASS PIPELINE SITUATED IN SECTION 9, TOWNSHIP 17S, RANGE 31E, EDDY COUNTY, STATE OF NEW MEXICO: SAID PIPELINE BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

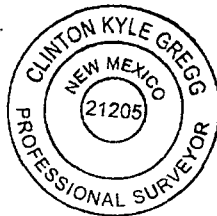
BEGINNING at an approximate location circa the HE West B #47 well location, said point being the **POINT OF BEGINNING** of the pipeline described herein, having grid coordinates of N=674,695.23 feet, E=683,020.09 feet, from which a 1/2-inch iron rod found at the northeast corner of said Section 9, bears N 63°20'22" E, a distance of 2,003.81 feet;

THENCE S 00°15'01" E, a distance of 1,091.48 feet to the approximate location circa the HE West B #12 well location and being the **POINT OF TERMINATION** of the pipeline described herein, and having grid coordinates of N=673,603.77 feet, E=683,024.86 feet, from which a 2-inch iron pipe found capped at the southeast corner of said Section 9, bears S 28°51'56" E, a distance of 3,760.95 feet.

Notes:

- 1) Bearings are based on Geodetic North and coordinates are based upon New Mexico State Plane Coordinate System, East Zone (3001), NAD83 (2007), as established by GPS observations tied to the NGS CORS network and are used to denote angles only. Distances stated herein are based upon State Plane Grid coordinates, U.S. Survey Feet.
- 2) Easement description is based upon observable field evidence, prior surveys, and documents of record, but does not constitute a complete boundary survey pursuant to Standards for Boundary Surveys within the State of New Mexico and should not be relied upon as such.
- 3) Record information and ownership shown herein are based upon records as provided by LINN Energy.
- 4) For additional information, see attached plat of pipeline made in conjunction with and considered an integral part of this description.
- 5) Date of Survey: 11/10/12

Surveying And Mapping, Inc.
4801 Southwest Parkway
Parkway Two, Suite 100
Austin, Texas 78735



Clinton Kyle Gregg 12/15/2012
Clinton Kyle Gregg Date
Professional Surveyor
NM PLS #21205

BLM LEASE NUMBER: NMLC29426B
COMPANY NAME: LINN Operating, Inc.
WELL NAME AND NUMBER: H E West B #12

BURIED PIPELINE STIPULATIONS

A copy of the Sundry Notice and attachments, including conditions of approval, survey plat and/or map, will be on location during construction. BLM personnel may request to you a copy of your permit during construction to ensure compliance with all stipulations.

Holder agrees to comply with the following stipulations to the satisfaction of the Authorized Officer:

1. The Holder shall indemnify the United States against any liability for damage to life or property arising from the occupancy or use of public lands under this grant.
2. The Holder shall comply with all applicable Federal laws and regulations existing or hereafter enacted or promulgated. In any event, the holder shall comply with the Toxic Substances Control Act of 1976 as amended, 15 USC 2601 et seq. (1982) with regards to any toxic substances that are used, generated by or stored on the right-of-way or on facilities authorized under this right-of-way grant. (See 40 CFR Part 702-799 and especially, provisions on polychlorinated biphenyls, 40 CFR 761.1-761.193.) Additionally, any release of toxic substances (leaks, spills, etc.) in excess of the reportable quantity established by 40 CFR Part 117 shall be reported as required by the Comprehensive Environmental Response, Compensation, and Liability Act, section 102b. A copy of any report required or requested by any Federal agency or State government as a result of a reportable release or spill of any toxic substances shall be furnished to the authorized officer concurrent with the filing of the reports to the involved Federal agency or State government.
3. The holder agrees to indemnify the United States against any liability arising from the release of any hazardous substance or hazardous waste (as these terms are defined in the Comprehensive Environmental Response, Compensation and Liability Act of 1980, 42 U.S.C. 9601, et seq. or the Resource Conservation and Recovery Act, 42 U.S.C. 6901, et seq.) on the Right-of-Way (unless the release or threatened release is wholly unrelated to the Right-of-Way holder's activity on the Right-of-Way), or resulting from the activity of the Right-of-Way holder on the Right-of-Way. This agreement applies without regard to whether a release is caused by the holder, its agent, or unrelated third parties.
4. If, during any phase of the construction, operation, maintenance, or termination of the pipeline, any oil or other pollutant should be discharged from the pipeline system, impacting Federal lands, the control and total removal, disposal, and cleaning up of such oil or other pollutant, wherever found, shall be the responsibility of holder, regardless of fault. Upon failure of holder to control, dispose of, or clean up such discharge on or affecting Federal lands, or to repair all damages resulting therefrom, on the Federal lands, the Authorized Officer may take such measures as he deems necessary to control and clean up the discharge and restore the area, including where appropriate, the aquatic environment and fish and wildlife habitats, at the full expense of the holder. Such action by the Authorized Officer shall not relieve holder of any responsibility as provided herein.

5. All construction and maintenance activity will be confined to the authorized right-of-way.
6. The pipeline will be buried with a minimum cover of **36** inches between the top of the pipe and ground level.
7. The maximum allowable disturbance for construction in this right-of-way will be **25** feet:
- Blading of vegetation within the right-of-way will be allowed: maximum width of blading operations will not exceed **10** feet. The trench is included in this area. (*Blading is defined as the complete removal of brush and ground vegetation.*)
 - Clearing of brush species within the right-of-way will be allowed: maximum width of clearing operations will not exceed **20** feet. The trench and bladed area are included in this area. (*Clearing is defined as the removal of brush while leaving ground vegetation (grasses, weeds, etc.) intact. Clearing is best accomplished by holding the blade 4 to 6 inches above the ground surface.*)
 - The remaining area of the right-of-way shall only be disturbed by compressing the vegetation. (*Compressing can be caused by vehicle tires, placement of equipment, etc.*)
8. The holder shall stockpile an adequate amount of topsoil where blading is allowed. The topsoil to be stripped is approximately 6 inches in depth. The topsoil will be segregated from other spoil piles from trench construction. The topsoil will be evenly distributed over the bladed area for the preparation of seeding.
9. The holder shall minimize disturbance to existing fences and other improvements on public lands. The holder is required to promptly repair improvements to at least their former state. Functional use of these improvements will be maintained at all times. The holder will contact the owner of any improvements prior to disturbing them. When necessary to pass through a fence line, the fence shall be braced on both sides of the passageway prior to cutting of the fence. No permanent gates will be allowed unless approved by the Authorized Officer.
10. Vegetation, soil, and rocks left as a result of construction or maintenance activity will be randomly scattered on this right-of-way and will not be left in rows, piles, or berms, unless otherwise approved by the Authorized Officer. The entire right-of-way shall be recontoured to match the surrounding landscape. The backfilled soil shall be compacted and a 6 inch berm will be left over the ditch line to allow for settling back to grade.
11. In those areas where erosion control structures are required to stabilize soil conditions, the holder will install such structures as are suitable for the specific soil conditions being encountered and which are in accordance with sound resource management practices.
12. The holder will reseed all disturbed areas. Seeding will be done according to the attached seeding requirements, using the following seed mix.

- | | |
|----------------------------------------------------|--------------------------------------------------|
| <input type="checkbox"/> seed mixture 1 | <input type="checkbox"/> seed mixture 3 |
| <input checked="" type="checkbox"/> seed mixture 2 | <input type="checkbox"/> seed mixture 4 |
| <input type="checkbox"/> seed mixture 2/LPC | <input type="checkbox"/> Aplomado Falcon Mixture |

13. All above-ground structures not subject to safety requirements shall be painted by the holder to blend with the natural color of the landscape. The paint used shall be color which simulates "Standard Environmental Colors" – **Shale Green**, Munsell Soil Color No. 5Y 4/2.

14. The pipeline will be identified by signs at the point of origin and completion of the right-of-way and at all road crossings. At a minimum, signs will state the holder's name, BLM serial number, and the product being transported. All signs and information thereon will be posted in a permanent, conspicuous manner, and will be maintained in a legible condition for the life of the pipeline.

15. The holder shall not use the pipeline route as a road for purposes other than routine maintenance as determined necessary by the Authorized Officer in consultation with the holder before maintenance begins. The holder will take whatever steps are necessary to ensure that the pipeline route is not used as a roadway. A two-track road is not permitted with this pipeline. As determined necessary during the life of the pipeline, the Authorized Officer may ask the holder to construct temporary deterrence structures.

16. Any cultural and/or paleontological resources (historic or prehistoric site or object) discovered by the holder, or any person working on his behalf, on public or Federal land shall be immediately reported to the Authorized Officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the Authorized Officer. An evaluation of the discovery will be made by the Authorized Officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and any decision as to proper mitigation measures will be made by the Authorized Officer after consulting with the holder.

17. The operator shall be held responsible if noxious weeds become established within the areas of operations. Weed control shall be required on the disturbed land where noxious weeds exist, which includes associated roads, pipeline corridor and adjacent land affected by the establishment of weeds due to this action. The operator shall consult with the Authorized Officer for acceptable weed control methods, which include following EPA and BLM requirements and policies.

18. Special Stipulations:

Lesser Prairie-Chicken

Oil and gas activities will not be allowed in lesser prairie-chicken habitat during the period from March 1st through June 15th annually. During that period, other activities that produce noise or involve human activity, such as the maintenance of oil and gas facilities, geophysical exploration other than 3-D operations, and pipeline, road, and well pad construction, will be allowed except between 3:00 am and 9:00 am. The 3:00 am to 9:00 am restriction will not apply to normal, around-the-clock operations, such as venting, flaring, or pumping, which do not require a human presence during this period. Normal vehicle use on existing roads will not be restricted. Exhaust noise from pump jack engines must be muffled or otherwise controlled so as not to exceed 75 db measured at 30 ft. from the source of the noise.

BLM LEASE NUMBER: NMLC29426B
COMPANY NAME: LINN Operating, Inc.
WELL NAME AND NUMBER: H E West B #12

Seed Mixture 2, for Sandy Sites

The holder shall seed all disturbed areas with the seed mixture listed below. The seed mixture shall be planted in the amounts specified in pounds of pure live seed (PLS)* per acre. There shall be no primary or secondary noxious weeds in the seed mixture. Seed will be tested and the viability testing of seed will be done in accordance with State law (s) and within nine (9) months prior to purchase. Commercial seed will be either certified or registered seed. The seed container will be tagged in accordance with State law(s) and available for inspection by the authorized officer.

Seed will be planted using a drill equipped with a depth regulator to ensure proper depth of planting where drilling is possible. The seed mixture will be evenly and uniformly planted over the disturbed area (smaller/heavier seeds have a tendency to drop the bottom of the drill and are planted first). The holder shall take appropriate measures to ensure this does not occur. Where drilling is not possible, seed will be broadcast and the area shall be raked or chained to cover the seed. When broadcasting the seed, the pounds per acre are to be doubled. The seeding will be repeated until a satisfactory stand is established as determined by the authorized officer. Evaluation of growth will not be made before completion of at least one full growing season after seeding.

Species to be planted in pounds of pure live seed* per acre:

<u>Species</u>	<u>lb/acre</u>
Sand dropseed (Sporobolus cryptandrus)	1.0
Sand love grass (Eragrostis trichodes)	1.0
Plains bristlegrass (Setaria macrostachya)	2.0

*Pounds of pure live seed:

Pounds of seed x percent purity x percent germination = pounds pure live seed