

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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

**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.  
NMNM 94131  
6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE** - Other instructions on page 2 **HOBBS OCD**

1. Type of Well

Oil Well  Gas Well  Other

FEB 26 2013

2. Name of Operator  
EOG Resources, Inc.

8. Well Name and No.  
Pitchblende 19 Fed. Com. # 1H

9. API Well No.  
3002540435

3a. Address  
P.O. Box 2667  
Midland, Texas 79702

3b. Phone No. (include area code)  
(432) 686-3642

RECEIVED

10. Field and Pool or Exploratory Area  
Fairview Mills

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1980' FNL & 440' FWL, Section 19, T25S-R35E

11. County or Parish, State  
Lea County, NM

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

Acidize

Deepen

Production (Start/Resume)

Water Shut-Off

Subsequent Report

Alter Casing

Fracture Treat

Reclamation

Well Integrity

Final Abandonment Notice

Casing Repair

New Construction

Recomplete

Other

Change Plans

Plug and Abandon

Temporarily Abandon

Convert to Injection

Plug Back

Water Disposal

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

This well was P & A'd on 5-21-12 and the proposed reclamation is to reclaim the entire well pad and road as described on the attached plat.

**RECLAMATION PROCEDURE  
ATTACHED**

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

Paul Corrales

Title Production Foreman

Signature

*Paul Corrales*

Date 2-15-2013

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

*James R. Arno*

Title SEPS

Date 2-24-13

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

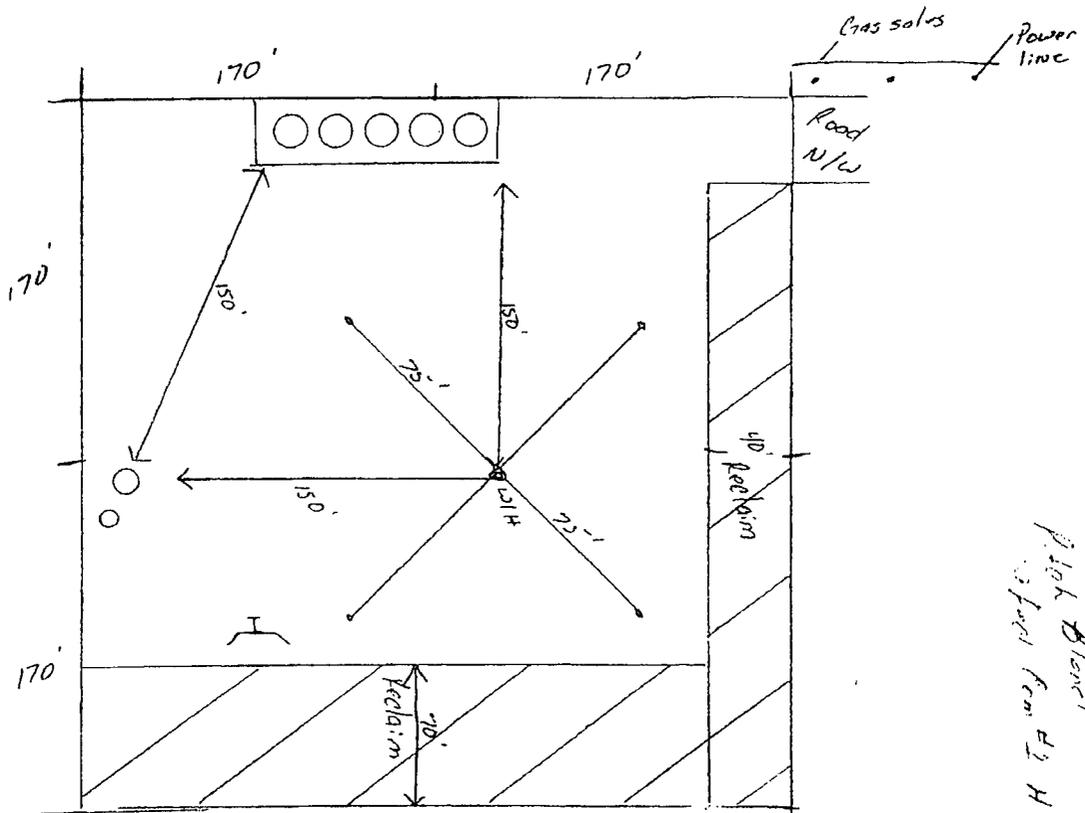
Office CFO

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 2212 make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

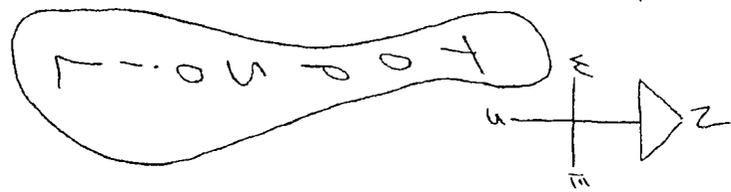
(Instructions on page 2)

FEB 28 2013

scale  
1" = 20' ±



Pick Block  
3 feet from 121H



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

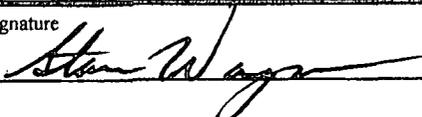
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>NMNM94629 SHL, NMNM94131 BPL</b>
1b. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>EOG Resources Inc.</b>		7. Unit or CA Agreement Name and No.
3a. Address <b>P.O. Box 2267 Midland, Texas 79702</b>		8. Lease Name and Well No. <b>Pitchblende 19 Fed Com 1H</b>
3b. Phone No. (include area code) <b>432-686-3689</b>		9. API Well No. <b>30-025-</b>
4. Location of Well (Report location clearly and in accordance with any State requirements)* At surface <b>1980' FNL &amp; 440' FWL, U/L E Sec 19, T25S, R35E</b>  At proposed prod. zone <b>1980' FSL &amp; 660' FWL, U/L L, Sec 30, T25S, R35E</b>		10. Field and Pool, or Exploratory <b>Hardin Tank; Bone Spring</b>
14. Distance in miles and direction from nearest town or post office* <b>Approximately +/- 22 miles southwest from Jal, NM</b>		11. Sec., T., R., M., or Blk. and Survey or Area <b>Sec 19, T25S, R35E</b>
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drg. unit line, if any) <b>440'</b>	16. No. of Acres in lease <b>1320.08</b>	12. County or Parish <b>Lea</b>
17. Spacing Unit dedicated to this well <b>240 ac.</b>	13. State <b>NM</b>	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. <b>1st well</b>	19. Proposed Depth <b>15802 MD - 9400 TVD</b>	20. BLM/BIA Bond No. on file <b>NM 2308</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>3342' GL</b>	22. Approximate date work will start* <b>2/1/2012</b>	23. Estimated duration <b>30 Days</b>

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.   | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan.  | 5. Operator certification.  |
| 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). | 6. Such other site specific information and/or plans as may be required by the BLM              |

25. Signature 	Name (Printed/Typed) <b>Stan Wagner</b>	Date <b>11/21/11</b>
Title <b>Regulatory Analyst</b>		
Approved by (Signature)	Name (Printed/Typed)	Date
Title 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.

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.

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease- 4 Copies  
Fee Lease- 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-	Pool Code 96661	Pool Name Hardin Tank; Bone Spring
Property Code	Property Name PITCHBLENDE "19" FED. COM	Well Number 1H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3342.3'

Surface Location

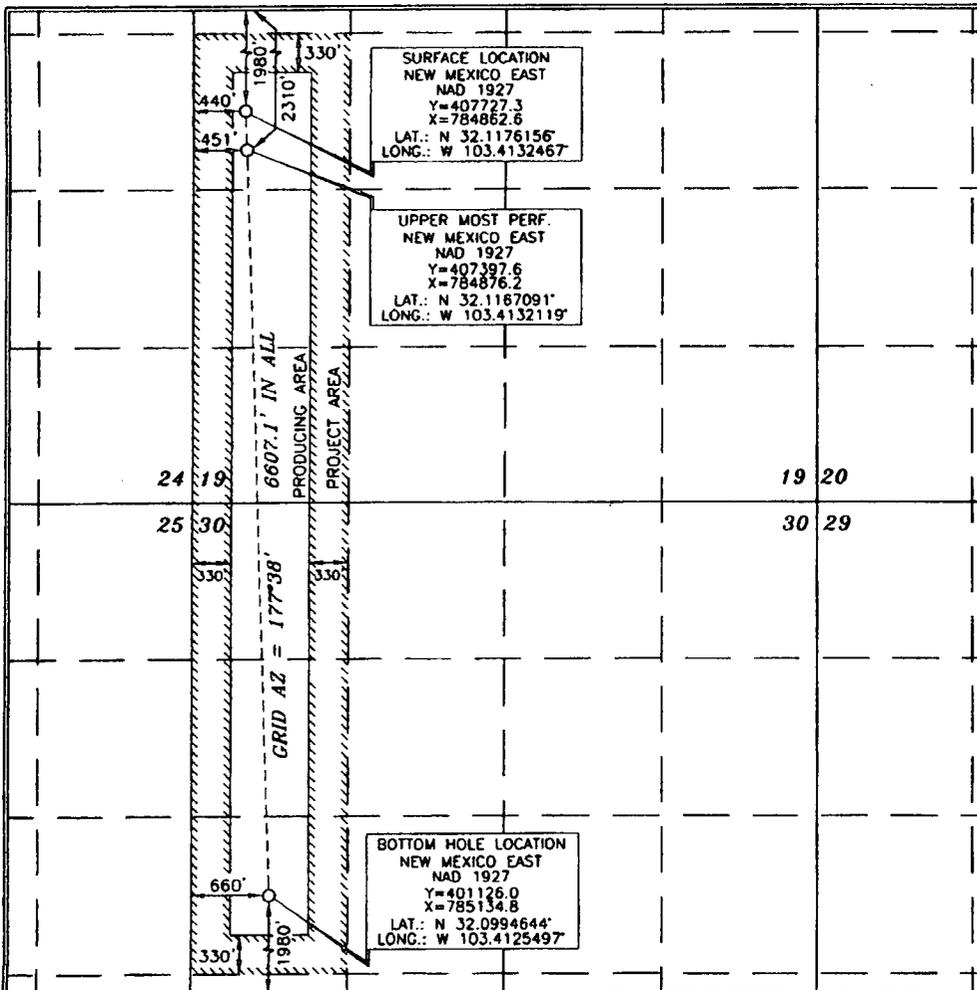
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	19	25 SOUTH	35 EAST, N.M.P.M.		1980'	NORTH	440'	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	30	25 SOUTH	35 EAST, N.M.P.M.		1980'	SOUTH	660'	WEST	LEA

Dedicated Acres 240	Joint or Infill	Consolidation Code	Order No.
------------------------	-----------------	--------------------	-----------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

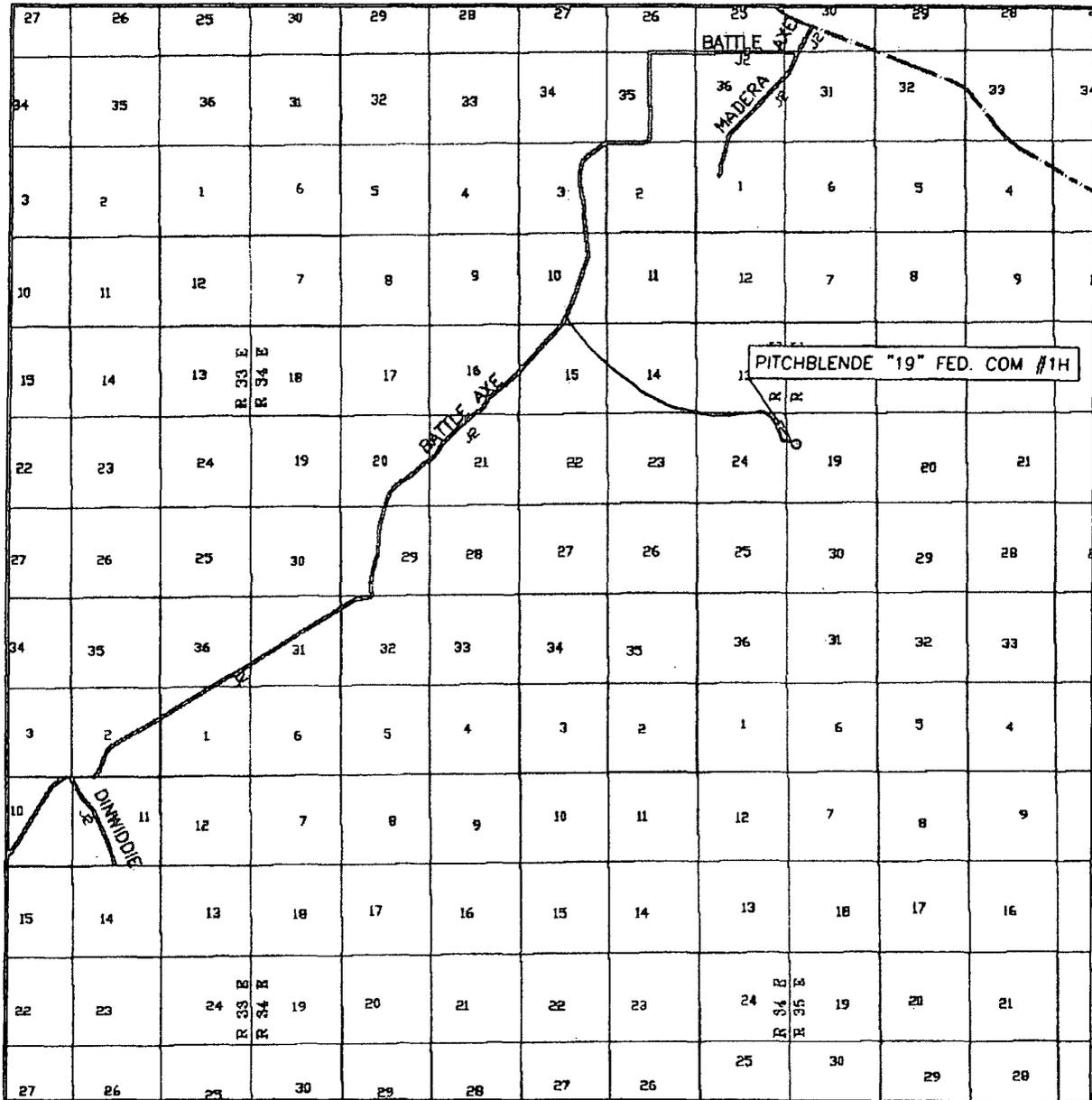
*Roger Morley* 10-25-11  
Signature Date  
*Roger Morley*  
Printed Name

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes or actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

15079  
SEPTEMBER 15 2011  
Date of Survey  
Signature and Seal of Professional Surveyor  
*Sunny D. D... 10/14/2011*  
Certificate Number 15079

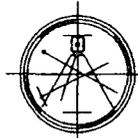
# VICINITY MAP



SEC. 19 TWP. 25-S RGE. 35-E  
 SURVEY N.M.P.M.  
 COUNTY LEA  
 DESCRIPTION 1980' FNL & 440' FWL  
 ELEVATION 3342.3  
 OPERATOR EOG RESOURCES, INC.

SCALE: 1" = 2 MILES

Asel Surveying

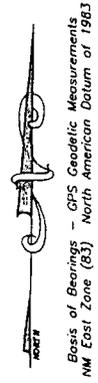
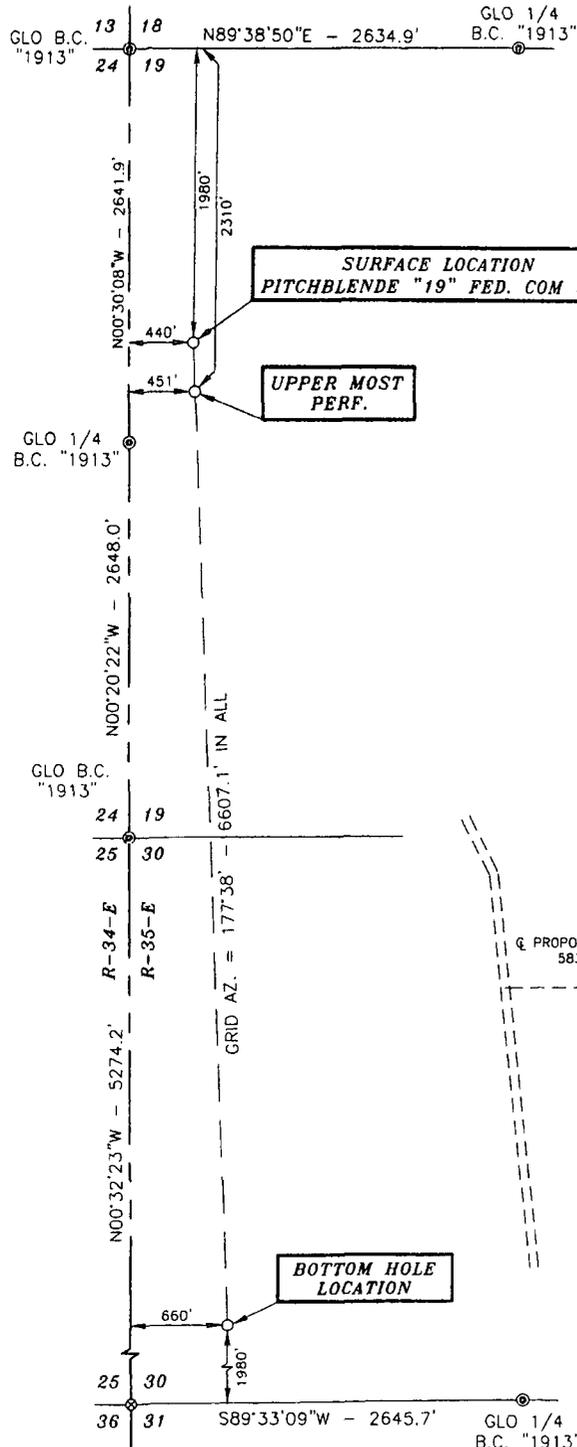


P.O. BOX 393 - 310 W. TAYLOR  
 HOBBS, NEW MEXICO - 575-393-9146

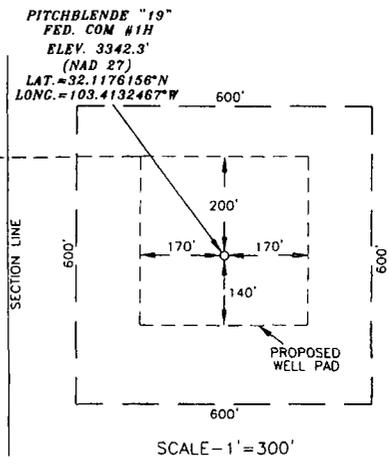
LEASE PITCHBLENDE "19" FED. COM #1H

DIRECTIONS BEGINNING IN JAL AT THE INTERSECTION OF N.M. STATE HWY. #18 AND N.M. STATE HWY. #128, GO WEST ON N.M. STATE HWY. #128 FOR 14.1 MILES TO COUNTY ROAD #2 (BATTLE AXE ROAD), TURN LEFT AND GO SOUTHWEST FOR 0.3 MILES, TURN RIGHT AND GO WEST FOR 1.6 MILES, TURN LEFT AND GO SOUTH FOR 1.0 MILES, TURN RIGHT AND GO WEST FOR 0.5 MILES, TURN LEFT AND GO SOUTHWEST/SOUTH FOR 2.1 MILES, TURN LEFT ON CALICHE LEASE ROAD AND GO SOUTHEAST FOR 1.9 MILES, GO EAST FOR 0.8 MILES, TURN RIGHT AND GO SOUTH FOR 0.4 MILES, TURN LEFT ON PROPOSED ROAD AND GO EAST FOR 0.1 MILES TO LOCATION.

SECTIONS 19 & 30, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M.,  
LEA COUNTY NEW MEXICO



**DIRECTIONS:**  
 BEGINNING IN JAL AT THE INTERSECTION OF N.M. STATE HWY. #18 AND N.M. STATE HWY. #128, GO WEST ON N.M. STATE HWY. #128 FOR 14.1 MILES TO COUNTY ROAD #2 (BATTLE AXE ROAD), TURN LEFT AND GO SOUTHWEST FOR 0.3 MILES, TURN RIGHT AND GO WEST FOR 1.6 MILES, TURN LEFT AND GO SOUTH FOR 1.0 MILES, TURN RIGHT AND GO WEST FOR 0.5 MILES, TURN LEFT AND GO SOUTHWEST/SOUTH FOR 2.1 MILES, TURN LEFT ON CALICHE LEASE ROAD AND GO SOUTHEAST FOR 1.9 MILES, GO EAST FOR 0.8 MILES, TURN RIGHT AND GO SOUTH 0.4 MILES, TURN LEFT ON PROPOSED ROAD AND GO EAST FOR 583.8 FEET TO LOCATION.

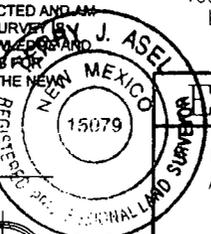


**LEGEND**  
 ⊙ - DENOTES FOUND MONUMENT AS NOTED  
 ⊗ - DENOTES CALCULATED CORNER

**SURVEYORS CERTIFICATE**

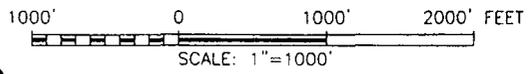
I, TERRY J. ASEL, NEW MEXICO PROFESSIONAL SURVEYOR NO. 15079, DO HEREBY CERTIFY THAT I CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND MEETS THE "MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO" AS ADOPTED BY THE NEW MEXICO STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND SURVEYORS.

*Terry J. Asel* 10/14/2011  
 Terry J. Asel N.M. R.P.S. No. 15079



Asel Surveying

P.O. BOX 393 - 310 W. TAYLOR  
 HOBBS, NEW MEXICO - 575-393-9146

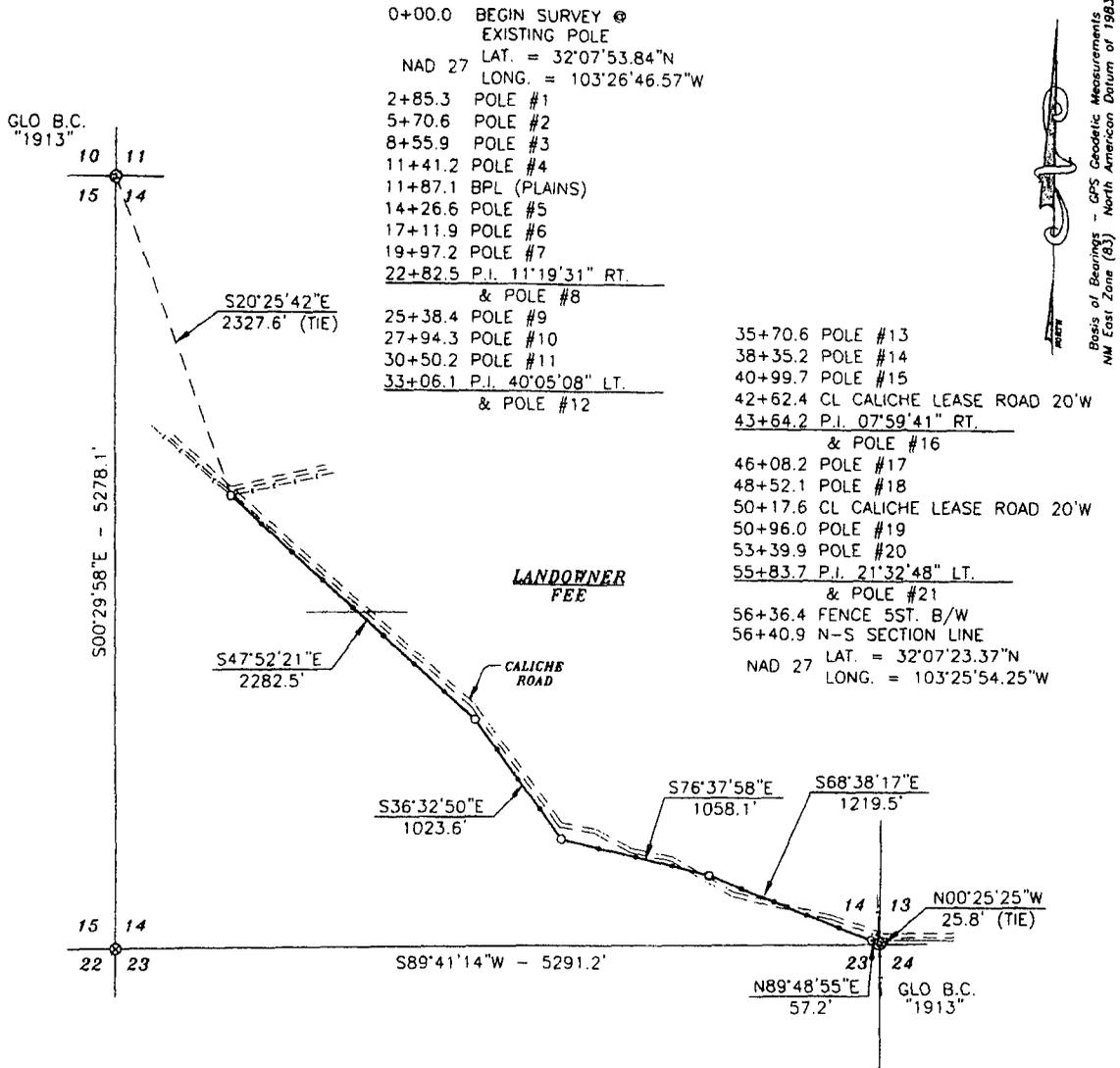


**LOG RESOURCES, INC.**

PITCHBLENDE "19" FED. COM #1H LOCATED AT 1980' FNL & 440' FWL OF SECTION 19, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO

Survey Date: 09/15/11	Sheet 1 of 1 Sheets
W.O. Number: 110726WL-b (Rev. A)	Drawn By: KA Rev: A
Date: 10/13/11	110726WL-b Scale: 1"=1000'

SECTION 14, TOWNSHIP 25 SOUTH, RANGE 34 EAST, N.M.P.M.,  
LEA COUNTY NEW MEXICO



0+00.0 BEGIN SURVEY @  
EXISTING POLE  
NAD 27 LAT. = 32°07'53.84"N  
LONG. = 103°26'46.57"W  
2+85.3 POLE #1  
5+70.6 POLE #2  
8+55.9 POLE #3  
11+41.2 POLE #4  
11+87.1 BPL (PLAINS)  
14+26.6 POLE #5  
17+11.9 POLE #6  
19+97.2 POLE #7  
22+82.5 P.I. 11°19'31" RT.  
& POLE #8  
25+38.4 POLE #9  
27+94.3 POLE #10  
30+50.2 POLE #11  
33+06.1 P.I. 40°05'08" LT.  
& POLE #12

35+70.6 POLE #13  
38+35.2 POLE #14  
40+99.7 POLE #15  
42+62.4 CL CALICHE LEASE ROAD 20'W  
43+64.2 P.I. 07°59'41" RT.  
& POLE #16  
46+08.2 POLE #17  
48+52.1 POLE #18  
50+17.6 CL CALICHE LEASE ROAD 20'W  
50+96.0 POLE #19  
53+39.9 POLE #20  
55+83.7 P.I. 21°32'48" LT.  
& POLE #21  
56+36.4 FENCE 5ST. B/W  
56+40.9 N-S SECTION LINE  
NAD 27 LAT. = 32°07'23.37"N  
LONG. = 103°25'54.25"W

Basis of Bearings - GPS Geodetic Measurements  
NM East Zone (83) North American Datum of 1983

**DESCRIPTION**

SURVEY FOR AN ELECTRIC LINE EASEMENT CROSSING FEE LAND IN SECTION 14, TOWNSHIP 25 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT WHICH LIES S20°25'42"E - 2327.6 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 14; THEN S47°52'21"E - 2282.5 FEET; THEN S36°32'50"E - 1023.6 FEET; THEN S76°37'58"E - 1058.1 FEET; THEN S68°38'17"E - 1219.5 FEET; THEN N89°48'55"E - 57.2 FEET TO A POINT ON THE EAST LINE OF SAID SECTION 14 WHICH LIES N00°25'25"W - 25.8 FEET FROM THE SOUTHEAST CORNER OF SAID SECTION 14.

TOTAL LENGTH EQUALS 5640.9 FEET OR 341.87 RODS.



**SURVEYORS CERTIFICATE**

I, TERRY J. ASEL, NEW MEXICO PROFESSIONAL SURVEYOR NO. 15079, DO HEREBY CERTIFY THAT I CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND MEETS THE "MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO" AS ADOPTED BY THE NEW MEXICO STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND SURVEYORS.

*Terry J. Asel* 10/21/2011  
Terry J. Asel, N.M. R.P.S. No. 15079

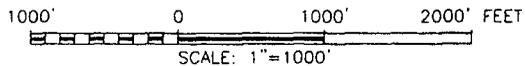
Asel Surveying

P.O. BOX 393 - 310 W. TAYLOR  
HOBBS, NEW MEXICO - 575-393-9146



**LEGEND**

- ⊗ - DENOTES FOUND MONUMENT AS NOTED
- ⊙ - DENOTES CALCULATED CORNER

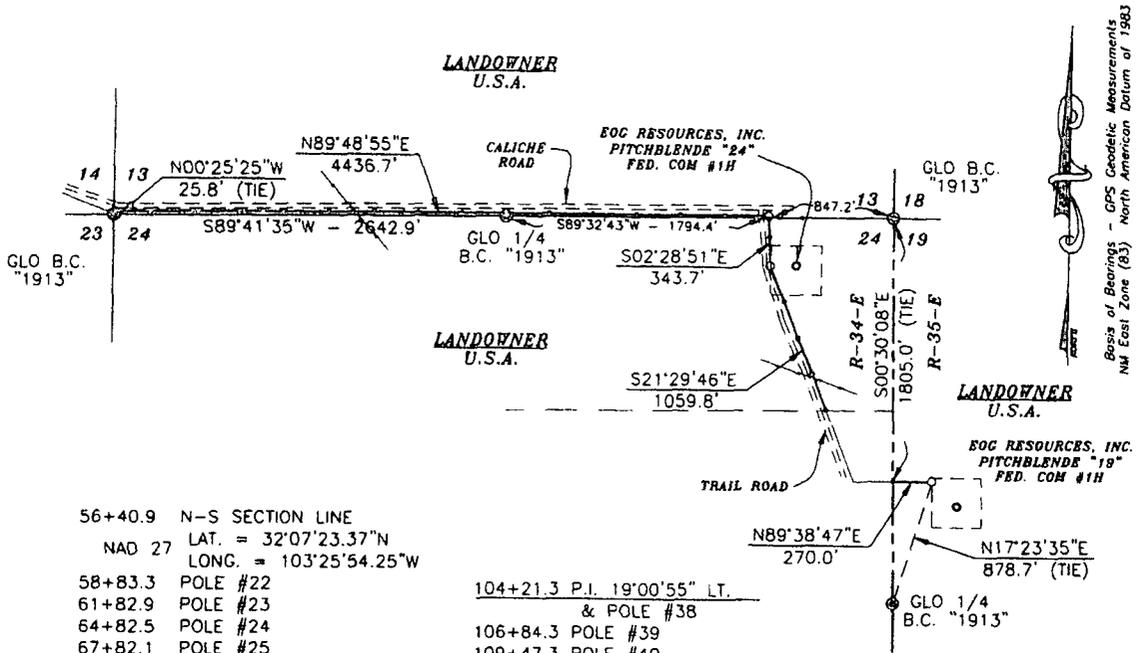


**EOG RESOURCES, INC.**

SURVEY FOR AN ELECTRIC LINE EASEMENT  
CROSSING FEE LAND IN SECTION 14,  
TOWNSHIP 25 SOUTH, RANGE 34 EAST,  
N.M.P.M., LEA COUNTY, NEW MEXICO

Survey Date: 10/10/11	Sheet 1 of 3 Sheets
W.O. Number: 111010EL-b	Drawn By: KA
Date: 10/14/11	111010EL-b.DWG Scale: 1"=1000'

SECTION 19, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M.,  
 SECTIONS 24 & 13, TOWNSHIP 25 SOUTH, RANGE 34 EAST, N.M.P.M.,  
 LEA COUNTY  
 NEW MEXICO



- 56+40.9 N-S SECTION LINE  
 NAD 27 LAT. = 32°07'23.37"N  
 LONG. = 103°25'54.25"W
- 58+83.3 POLE #22
- 61+82.9 POLE #23
- 64+82.5 POLE #24
- 67+82.1 POLE #25
- 70+81.7 POLE #26
- 72+53.9 BPL (PLAINS)
- 73+81.2 POLE #27
- 76+80.8 POLE #28
- 79+80.4 POLE #29
- 82+80.0 POLE #30
- 85+79.6 POLE #31
- 88+79.2 POLE #32
- 91+78.8 POLE #33
- 94+78.4 POLE #34
- 97+78.0 POLE #35
- 100+77.6 P.I. 87°42'14" RT.  
 & POLE #36
- 100+89.3 E-W SECTION LINE
- 100+90.2 FENCE 5ST. B/W
- 102+21.3 POLE #37

- 104+21.3 P.I. 19°00'55" LT.  
 & POLE #38
- 106+84.3 POLE #39
- 109+47.3 POLE #40
- 112+10.3 POLE #41
- 114+73.3 POLE #42
- 114+81.1 PROPERTY LINE  
 NAD 27 LAT. = 32°07'09.95"N  
 LONG. = 103°24'58.11"W
- 122+69.6 N-S SECTION LINE  
 & PROPERTY LINE  
 NAD 27 LAT. = 32°07'05.16"N  
 LONG. = 103°24'52.80"W
- 125+39.6 POLE #46  
 END SURVEY @  
 EOG RESOURCES, INC.  
 PITCHBLENDE "19" FED. COM #1H  
 NAD 27 LAT. = 32°07'05.15"N  
 LONG. = 103°24'49.67"W

**DESCRIPTION**

A STRIP OF LAND 30.0 FEET WIDE AND 6110.2 FEET OR 1.157 MILES IN LENGTH CROSSING U.S.A. LAND IN SECTION 19, TOWNSHIP 25 SOUTH, RANGE 35 EAST AND SECTIONS 24 & 13, TOWNSHIP 25 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND 15.0 FEET RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.

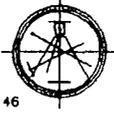


**SURVEYORS CERTIFICATE**

I, TERRY J. ASEL, NEW MEXICO PROFESSIONAL SURVEYOR NO. 15079, DO HEREBY CERTIFY THAT I CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND MEETS THE "MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO" AS ADOPTED BY THE NEW MEXICO STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND SURVEYORS.

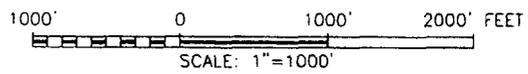
*Terry J. Asel* 10/21/2011  
 Terry J. Asel, A.M. R.P.S. No. 15079

Asel Surveying  
 P.O. BOX 393 - 310 W. TAYLOR  
 HOBBS, NEW MEXICO - 575-393-9146



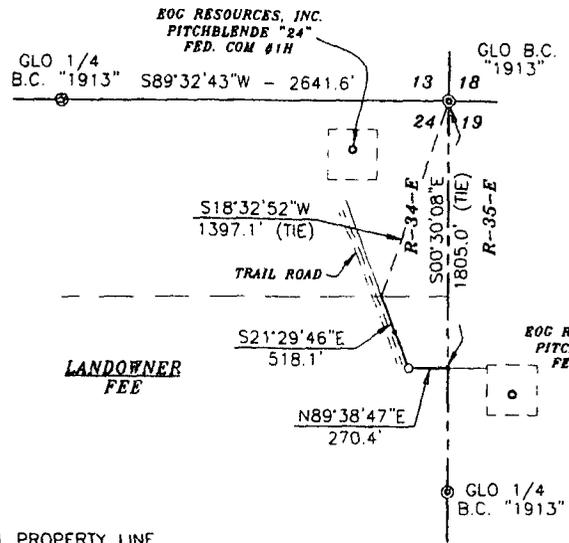
**LEGEND**

⊙ - DENOTES FOUND MONUMENT AS NOTED



<b>EOG RESOURCES, INC.</b>	
SURVEY FOR AN ELECTRIC LINE EASEMENT CROSSING U.S.A. LAND IN SECTION 19, TOWNSHIP 25 SOUTH, RANGE 35 EAST AND SECTIONS 24 & 13, TOWNSHIP 25 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO	
Survey Date: 10/10/11	Sheet 2 of 3 Sheets
W.O. Number: 111010EL-b	Drawn By: KA
Date: 10/14/11	111010EL-b.DWG Scale: 1"=1000'

SECTION 24, TOWNSHIP 25 SOUTH, RANGE 34 EAST, N.M.P.M.,  
LEA COUNTY  
NEW MEXICO



Basis of Bearings - GPS Geodetic Measurements  
 NM East Zone (83) North American Datum of 1983

114+81.1 PROPERTY LINE  
 NAD 27 LAT. = 32°07'09.95"N  
 LONG. = 103°24'58.11"W  
 117+36.3 POLE #43  
 119+99.2 P.I. 68°51'27" LT.  
 & POLE #44  
 122+69.4 POLE #45  
 122+69.6 N-S SECTION LINE  
 & PROPERTY LINE  
 NAD 27 LAT. = 32°07'05.16"N  
 LONG. = 103°24'52.80"W

**DESCRIPTION**

SURVEY FOR AN ELECTRIC LINE EASEMENT CROSSING FEE LAND IN SECTION 24, TOWNSHIP 25 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE NORTH LINE OF THE SOUTH HALF OF THE NORTHEAST QUARTER OF SAID SECTION 24 WHICH LIES S18°32'52"W - 1397.1 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 24; THEN S21°29'46"E - 518.1 FEET; THEN N89°38'47"E - 270.4 FEET TO A POINT ON THE EAST LINE OF SAID SECTION 24 WHICH LIES S00°30'08"E - 1805.0 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 24.

TOTAL LENGTH EQUALS 788.5 FEET OR 47.79 RODS.



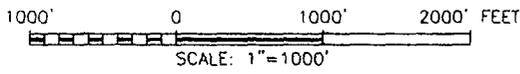
**LEGEND**

⊙ - DENOTES FOUND MONUMENT AS NOTED

**SURVEYORS CERTIFICATE**

I, TERRY J. ASEL, NEW MEXICO PROFESSIONAL SURVEYOR NO. 15079, DO HEREBY CERTIFY THAT I CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND MEETS THE "MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO" AS ADOPTED BY THE NEW MEXICO STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND SURVEYORS.

*Terry J. Asel* 10/21/2011  
 Terry J. Asel, N.M. R.P.S. No. 15079



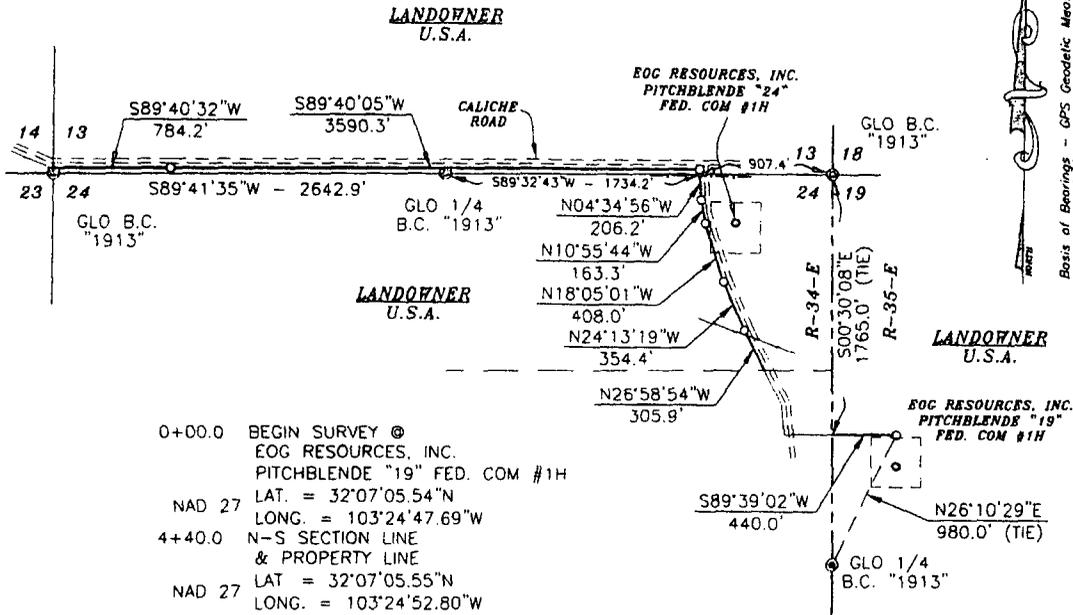
<b>EOG RESOURCES, INC.</b>		
SURVEY FOR AN ELECTRIC LINE EASEMENT CROSSING FEE LAND IN SECTION 24, TOWNSHIP 25 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO		
Survey Date: 10/10/11	Sheet 3 of 3 Sheets	
W.O. Number: 111010EL-b	Drawn By: KA	
Date: 10/14/11	111010EL-b.DWG	Scale: 1"=1000'

Asel Surveying

P.O. BOX 393 - 310 W. TAYLOR  
 HOBBS, NEW MEXICO - 575-393-9146



SECTION 19, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M.,  
 SECTIONS 24 & 13, TOWNSHIP 25 SOUTH, RANGE 34 EAST, N.M.P.M.,  
 LEA COUNTY  
 NEW MEXICO



Basis of Bearings - GPS Geodetic Measurements  
 NM East Zone (83) North American Datum of 1983

- 0+00.0 BEGIN SURVEY @  
 EOG RESOURCES, INC.  
 PITCHBLENDE "19" FED. COM #1H
- NAD 27 LAT. = 32°07'05.54"N  
 LONG. = 103°24'47.69"W
- 4+40.0 N-S SECTION LINE  
 & PROPERTY LINE
- NAD 27 LAT. = 32°07'05.55"N  
 LONG. = 103°24'52.80"W
- 12+39.3 PROPERTY LINE
- NAD 27 LAT. = 32°07'09.95"N  
 LONG. = 103°24'58.19"W
- 15+00.9 BPL (PLAINS)
- 15+45.2 P.I. 02°45'35" RT.
- 18+99.6 P.I. 06°08'18" RT.
- 23+07.6 P.I. 07°09'17" RT.
- 24+70.9 P.I. 06°20'48" RT.
- 26+44.1 FENCE
- 26+44.8 E-W SECTION LINE
- 26+77.1 P.I. 85°44'59" LT.
- 62+67.4 P.I. 00°00'27" RT.
- 70+51.6 N-S SECTION LINE
- NAD 27 LAT. = 32°07'23.46"N  
 LONG. = 103°25'54.25"W

**DESCRIPTION**

A STRIP OF LAND 30.0 FEET WIDE AND 6252.3 FEET OR 1.184 MILES IN LENGTH CROSSING U.S.A. LAND IN SECTION 19, TOWNSHIP 25 SOUTH, RANGE 35 EAST AND SECTIONS 24 & 13, TOWNSHIP 25 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND 15.0 FEET RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.



**SURVEYORS CERTIFICATE**

I, TERRY J. ASEL, NEW MEXICO PROFESSIONAL SURVEYOR NO. 15079, DO HEREBY CERTIFY THAT I CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO AS ADOPTED BY THE NEW MEXICO STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND SURVEYORS.

*Terry J. Asel* 10/18/2011  
 Terry J. Asel, A.M. R.P.S. No. 15079

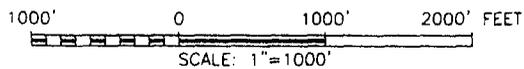
Asel Surveying

P.O. BOX 393 - 310 W. TAYLOR  
 HOBBS, NEW MEXICO - 575-393-9146



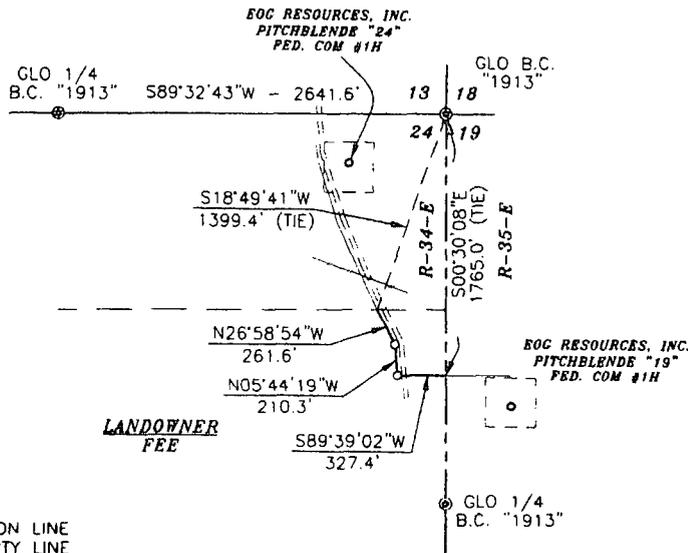
**LEGEND**

⊙ - DENOTES FOUND MONUMENT AS NOTED



<b>EOG RESOURCES, INC.</b>	
SURVEY FOR A PIPELINE EASEMENT CROSSING U.S.A. LAND IN SECTION 19, TOWNSHIP 25 SOUTH, RANGE 35 EAST AND SECTIONS 24 & 13, TOWNSHIP 25 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO	
Survey Date: 10/13/11	Sheet 1 of 8 Sheets
W.O. Number: 111013PL	Drawn By: KA
Date: 10/18/11	111013PL.DWG Scale: 1"=1000'

SECTION 24, TOWNSHIP 25 SOUTH, RANGE 34 EAST, N.M.P.M.,  
LEA COUNTY  
NEW MEXICO



Basis of Bearings - GPS Geodetic Measurements  
 NM East Zone (83) North American Datum of 1983

4+40.0 N-S SECTION LINE  
 & PROPERTY LINE  
 NAD 27 LAT. = 32°07'05.55"N  
 LONG. = 103°24'52.80"W  
 7+67.4 P.I. 84°36'39" RT.  
 9+77.7 P.I. 21°14'35" LT.  
 12+39.3 PROPERTY LINE  
 NAD 27 LAT. = 32°07'09.95"N  
 LONG. = 103°24'58.19"W

**DESCRIPTION**

SURVEY FOR A PIPELINE EASEMENT CROSSING FEE LAND IN SECTION 24, TOWNSHIP 25 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE EAST LINE OF SAID SECTION 24 WHICH LIES S00°30'08"E - 1765.0 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 24; THEN S89°39'02"W - 327.4 FEET; THEN N05°44'19"W - 210.3 FEET; THEN N26°58'54"W - 261.6 FEET TO A POINT ON THE NORTH LINE OF THE SOUTH HALF OF THE NORTHEAST QUARTER OF SAID SECTION 24 WHICH LIES S18°49'41"W - 1399.4 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 24.

TOTAL LENGTH EQUALS 799.3 FEET OR 48.44 RODS.



**SURVEYORS CERTIFICATE**

I, TERRY J. ASEL, NEW MEXICO PROFESSIONAL SURVEYOR NO. 15079, DO HEREBY CERTIFY THAT I CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND MEETS THE "MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO" AS ADOPTED BY THE NEW MEXICO STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND SURVEYORS.

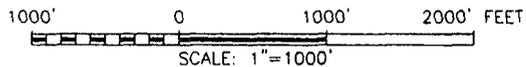
*Terry J. Asel* 10/25/2011  
 Terry J. Asel, N.M. R.P.S. No. 15079

Asel Surveying  
 P.O. BOX 393 - 310 W. TAYLOR  
 HOBBS, NEW MEXICO - 575-393-9146



**LEGEND**

- ⊙ - DENOTES FOUND MONUMENT AS NOTED
- ⊗ - DENOTES CALCULATED CORNER



<b>EOG RESOURCES, INC.</b>	
SURVEY FOR A PIPELINE EASEMENT CROSSING FEE LAND IN SECTION 24, TOWNSHIP 25 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO	
Survey Date: 10/13/11	Sheet 2 of 8 Sheets
W.O. Number: 111013PL	Drawn By: KA
Date: 10/18/11	111013PL.DWG Scale: 1"=1000'

6 1-2012  
108476  
46 00

Pure Res.  
(Allar Co.)  
2 1-2015  
113419  
\$160 00

Mounsey  
108864  
R. Miles  
2 1-2018  
119760  
250 00

Mounsey  
Fed.  
108800  
DIA 3-65

U. Orient Data  
3-26-2019

U.S., MI  
R. Madara, et al. S  
EXHIBIT 3

Pitchblende 19 Fed Com 1H  
1980 FNL & 440 FWL, U/L E (SHL) Sec 19  
1980 FSL & 660 FWL, U/L L BHL Sec 30  
19, T25S, R34E, Lea, NM

HUMPHRE  
Harvey Thompson

F.R. Baird, Jr., MI  
8  
Yates Petr., et al  
11-1-2010  
125658  
\$1,350.00

Yates Petr., et al  
11-1-2010  
125658  
\$1,350.00

Pure Res.  
(Allar Co.)  
2 113419  
\$160 00  
U.S., MI  
M T McCIC

Robert Madara (S)

U.S.  
Robert Madara

U.S.  
Robert Madara

west Petr. Ld.  
EOG Res  
Fairview Fee  
Emerich  
(7 Rates)  
11-1-2012  
41C7  
40 00  
J.S. MI  
McCloy (S)

Pure Res.  
(Allar Co.)  
2 113419  
\$160 00  
U.S. Mins.  
Dinwiddie CTL. Co. (S)

Blanco  
11-1-2010  
125659  
\$1,650.00  
Chesapeake  
3-25-2011  
3-15-2009  
Albien Taylor 1/2 MI  
Dinwiddie CTL. Co. (S)

Blanco  
11-1-2010  
125659  
\$1,650.00  
U.S., MI  
Chesapeake  
3-25-2011  
3-15-2009  
Albien Taylor 1/2 MI.  
L Taylor 1/2 MI.

R.E. Landreth  
2 4-1-2010  
V-7381  
\$39375  
Landreth Robert  
Rainbow 31

Yates Drig. Co. et al  
5-1-2013  
110853  
100 00  
U.S., MI  
M.T. McCloy (S)

Yates Drig. et al  
6-1-2012  
108476  
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U.S.

EOG Res  
11-16-2006  
94629  
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U.S.

EOG Res.  
11-16-2006  
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445 00  
U.S.

Chesapeake  
1-7-2010  
Chesapeake  
6-1-2010  
104703  
175 00  
Landret  
Cinclus F

EOG Res.  
2-1-2004  
94111  
680 00  
U.S.

EOG Res.  
12-1-2004  
94112  
630 00  
U.S. Mins.  
Dinwiddie  
CTL. Co. (S)

EOG  
12-1-2004  
94129  
630 00  
U.S.

EOG Res.  
11-16-2006  
94629  
445 00  
U.S.

Chesapeake  
3-16-2010  
W.S. Patterson, et al  
Dinwiddie CTL. Co. (S)

EOG Res.  
12-1-2004  
94114  
445 00  
U.S.

EOG Res.  
12-1-2004  
94113  
540 00  
U.S.

EOG  
12-1-2004  
94131  
560 00  
U.S.

Energion  
94829 445 00  
U.S. MI  
Dinwiddie CTL. Co. (S)

Chesapeake  
11-1-2014  
112942  
\$ 220 00  
OXY  
HBP  
45706

EOG Res.  
12-1-2004  
94114  
445 00  
U.S.

Concho Res.  
6-1-2007  
98830  
310 00  
U.S.

OGX Resc.  
11-1-2017  
119280  
600 00  
U.S.

Yates Petr. et al  
3-1-2016  
103884 80 00  
U.S.

OXY  
HBP  
45706  
Chesapeake  
11-1-2014  
112942  
\$ 220 00  
U.S. Dinwiddie  
CTL. Co. (S)

EOG Res.  
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445 00  
U.S.

Paulley Petr  
N.M. 64  
T05795  
DIA 3-17-86  
Albuquerque  
Nat'l Bnk  
HBP  
A 4096

Yates Petr. et al  
3-1-2016  
103884  
80 00  
U.S.

Yates Petr., et al  
4-1-2015  
V8-1834  
\$1,466.92  
U.S.

R.E. Landreth  
6-1-2010  
104703  
175 00  
OGX Res  
11-1-2012  
119280  
600 00  
Yates Petr.  
11-1-2010  
104703  
175 00  
U.S. Dinwiddie  
CTL. Co. (S)

U.S.

U.S.

U.S.

U.S.

U.S.

Pitchblende 19 Fed Com #1H  
Lea County, New Mexico

D.E. Gonzales  
3-1-2015  
V8-1820  
\$1,843.75  
U.S.

OXY  
HBP  
11-1-2015  
113970  
850 00  
U.S.

Devon Ener.  
11-1-2014  
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\$180 00  
Amoco  
Pintail Prod. Co  
13647  
U.S.

OXY  
HBP  
13647  
U.S.

Chesapeake  
11-1-2015  
115000  
\$555 00  
U.S.

Kirklin Drig.  
Lea Co.  
11-1-2011  
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\$160 00  
U.S.

U.S.

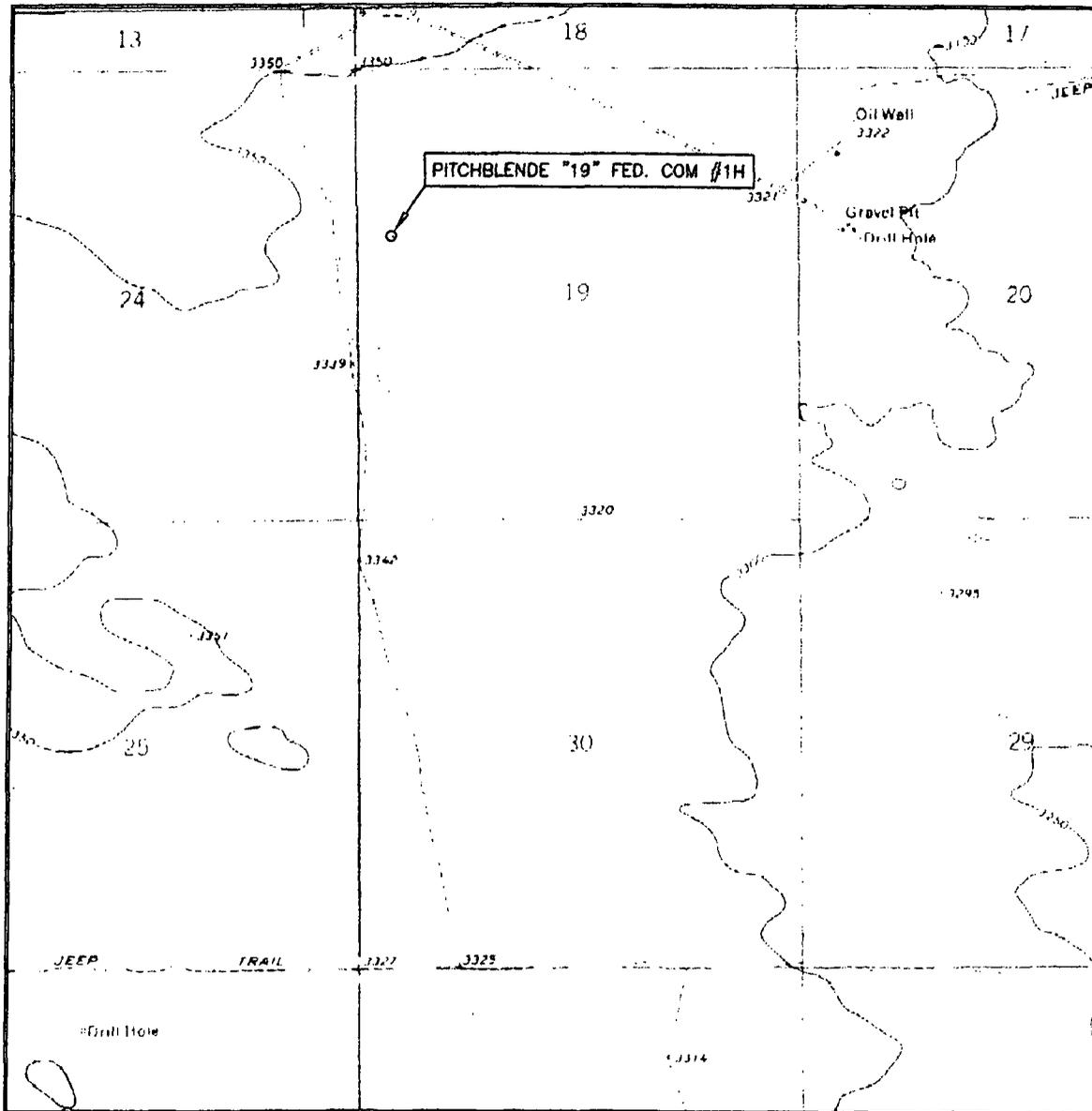
U.S.

U.S.

U.S.

Revised 8/23/11

# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 10'

SEC. 19 TWP. 25-S RGE. 35-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1980' FNL & 440' FWL

ELEVATION 3342.3'

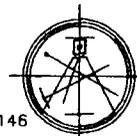
OPERATOR EOG RESOURCES, INC.

LEASE PITCHBLENDE "19" FED. COM #1H

U.S.G.S. TOPOGRAPHIC MAP  
ANDREWS PLACE, N.M.

Asel Surveying

P.O. BOX 393 - 310 W. TAYLOR  
HOBBS, NEW MEXICO - 575-393-9146





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Carlsbad Field Office  
620 E. Greene St.  
Carlsbad, New Mexico 88220-6292  
www.blm.gov/nm



In Reply Refer To: 1310

### Reclamation Objectives and Procedures

**Reclamation Objective:** Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its pre-disturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any and all contaminants, scrap/trash, equipment, pipelines and powerlines. Strip and remove caliche, contour the location to blend with the surrounding landscape, re-distribute the native soils, provide erosion control as needed, rip and seed as specified in the original APD COA. This will apply to well pads, facilities, and access roads. Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

1. The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.
2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.
3. The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.
4. Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. If you have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation

equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

5. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
6. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.
7. At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

**Inspection & Enforcement**

Jim Amos  
Supervisory Environmental Protection Specialist  
575-234-5909, 575-361-2648 (Cell)

Mike Burton  
Environmental Protection Specialist  
575-234-2226

Jeffery Robertson  
Natural Resource Specialist  
575-234-2230

Jennifer Van Curen  
Environmental Protection Specialist  
575-234-5905

Doug Hoag  
Civil Engineering Technician  
575-234-5979

Linda Denniston  
Environmental Protection Specialist  
575-234-5974

**Realty, Compliance**

Randy Pair  
Environmental Protection Specialist  
575-234-6240

**Permitting**

Cody Layton  
Natural Resource Specialist  
575-234-5959

Trishia Bad Bear  
Natural Resource Specialist  
575-393-3612

Todd Suter  
Surface Protection Specialist  
575-234-5987

Tanner Nygren  
Natural Resource Specialist  
575-234-5975

Amanda Lynch  
Natural Resource Specialist  
575-234-5922

Leglon Brumley  
Environmental Protection Specialist  
575-234-5957