

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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

12-142

APPLICATION FOR PERMIT TO DRILL OR REENTER

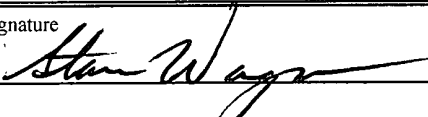
HOBBS OCD

1a. Type of Work <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		FEB 13 2012	
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		RECEIVED	
2. Name of Operator BOG Resources Inc. 7377		5. Lease Serial No. NNNM94629 SHL, NNM94131 BHL	
3a. Address P.O. Box 2267 Midland, Texas 79702		6. If Indian, Allottee or Tribe Name	
3b. Phone No. (include area code) 432-686-3689		7. Unit or CA Agreement Name and No.	
4. Location of Well (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL & 440' FWL, U/L X Sec 19, T25S, R35E At proposed prod. zone 1980' FSL & 660' FWL, U/L X Sec 30, T25S, R35E		8. Lease Name and Well No. Pitchblende 19 Fed Com 1H	
14. Distance in miles and direction from nearest town or post office* Approximately +/- 22 miles southwest from Jal, NM		9. API Well No. 30-025-40435	
15. Distance from proposed* location to nearest property or lease line, ft (Also to nearest drg unit line, if any) 440'		10. Field and Pool, or Exploratory Hardin Tank, Bone Spring	
16. No. of Acres in lease 1320.08		11. Sec., T., R., M., or Blk. and Survey or Area Sec 19, T25S, R35E	
17. Spacing Unit dedicated to this well 240 ac.		12. County or Parish Lea	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft 1st well		13. State NM	
19. Proposed Depth 15802 MD - 9400 TVD		20. BLM/BIA Bond No. on file NM 2308	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 3342' GL		22. Approximate date work will start* 2/1/2012	
		23. Estimated duration 30 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. | 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) Stan Wagner	Date 11/21/11
Title Regulatory Analyst		
Approved by (Signature) JS/ JEANETTE MARTINEZ	Name (Printed/Typed)	Date FEB 8 2012
Title Loc 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)

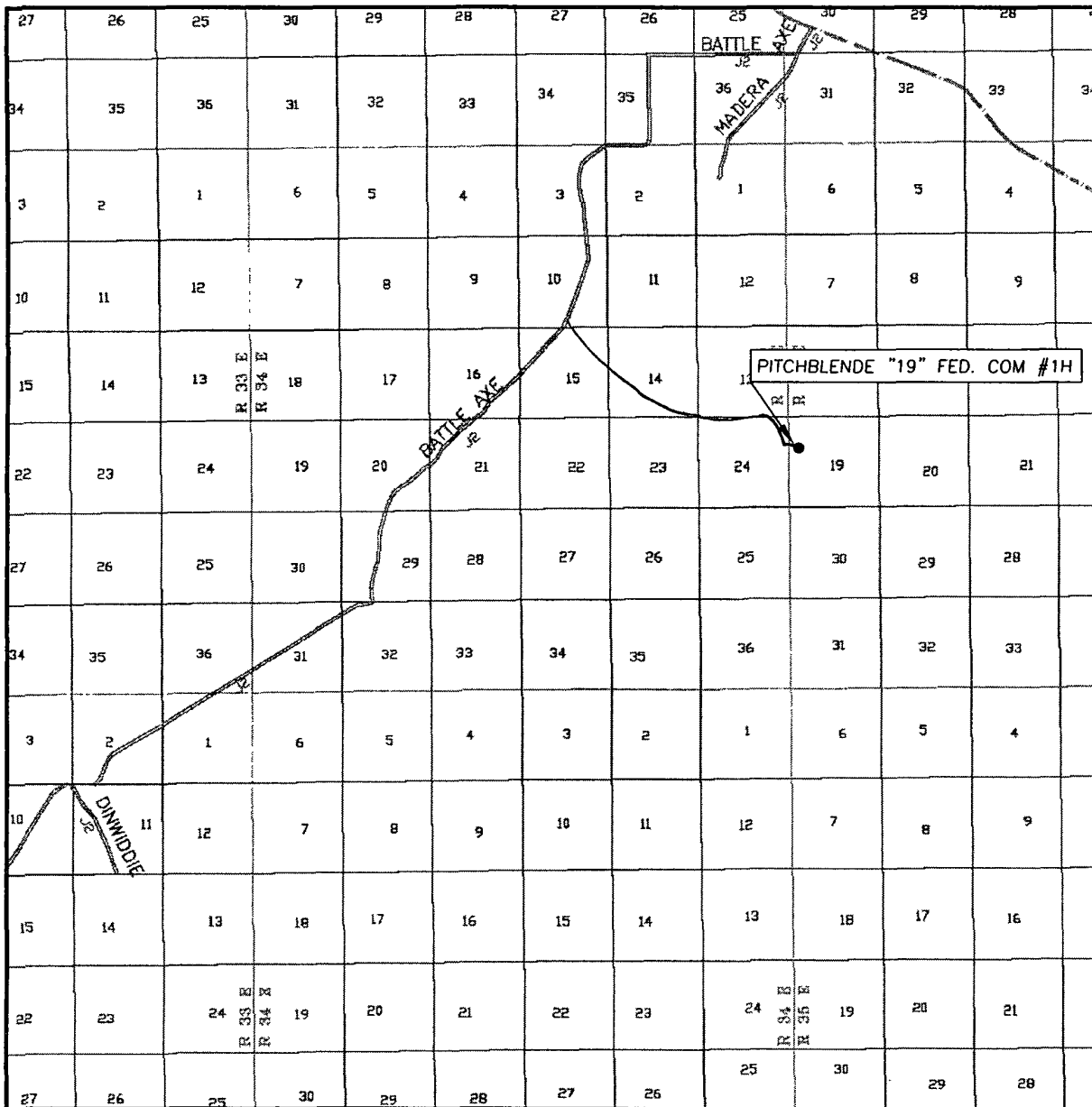
*(Instructions on page 2)

Carlsbad Controlled Water Basin

KZ 02/14/12

Approval Subject to General Requirements
& Special Stipulations AttachedSEE ATTACHED FOR
CONDITIONS OF APPROVAL

VICINITY MAP

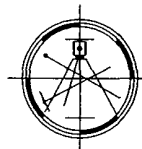


SEC. 19 TWP. 25-S RGE. 35-E
 SURVEY 11 N.M.P.M.
 COUNTY LEA
 DESCRIPTION 1980' FNL & 440' FWL
 ELEVATION 3342.3
 OPERATOR EOG RESOURCES, INC.

SCALE: 1" = 2 MILES

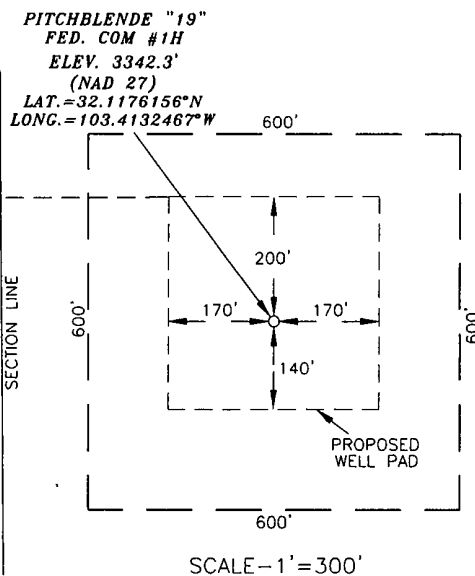
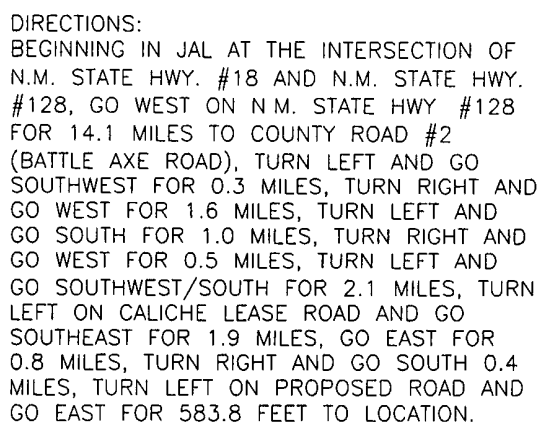
Asel Surveying

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



LEASE PITCHBLEND "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.



LEGEND

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

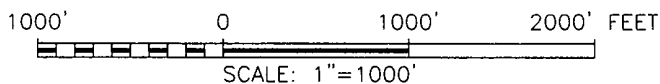
SURVEYORS CERTIFICATE

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/

Asel Surveying

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

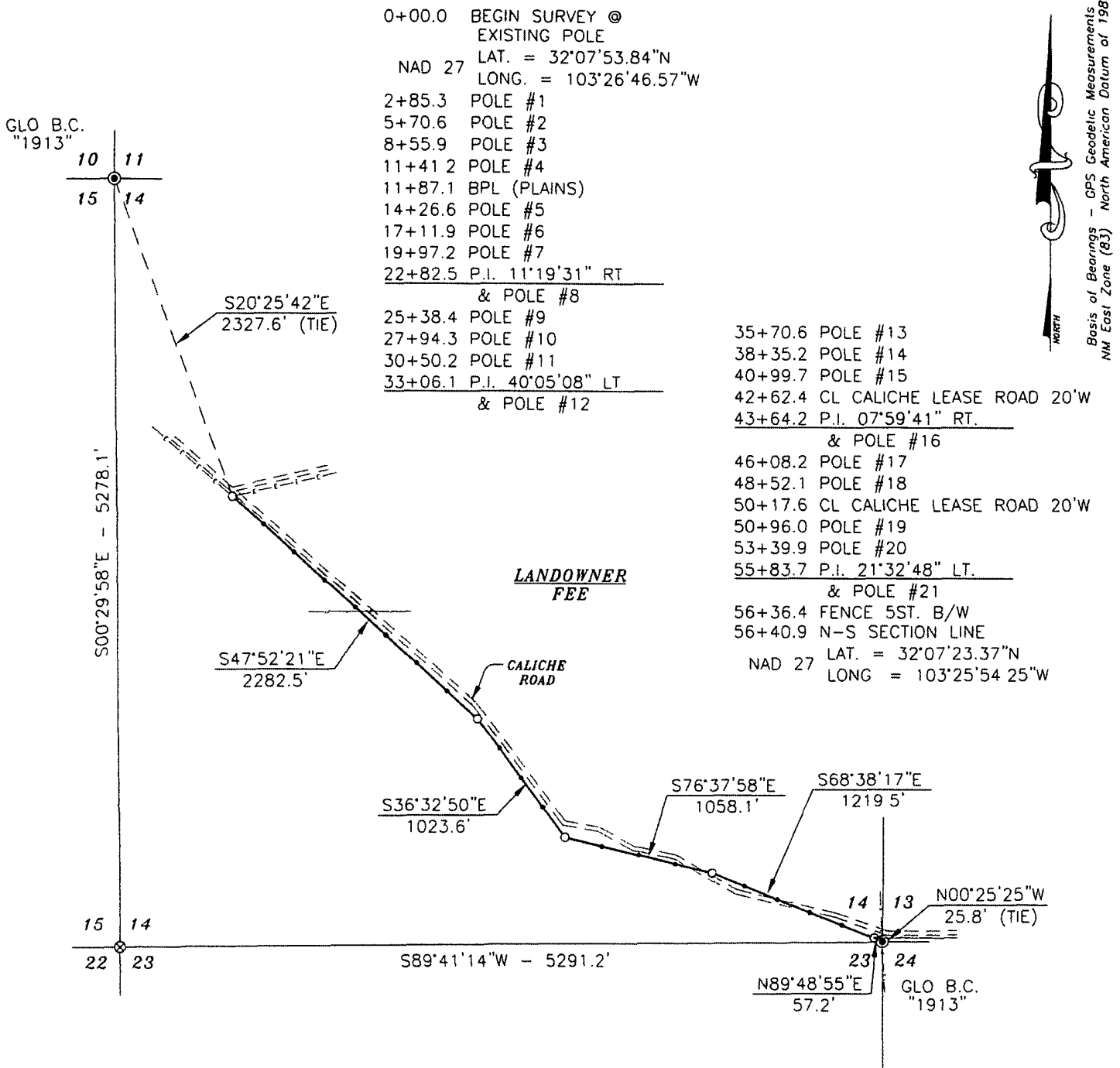


EOG RESOURCES, INC.

PITCHBLEND "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



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

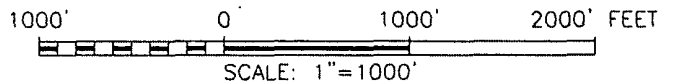
Asel Surveying

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



LEGEND

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

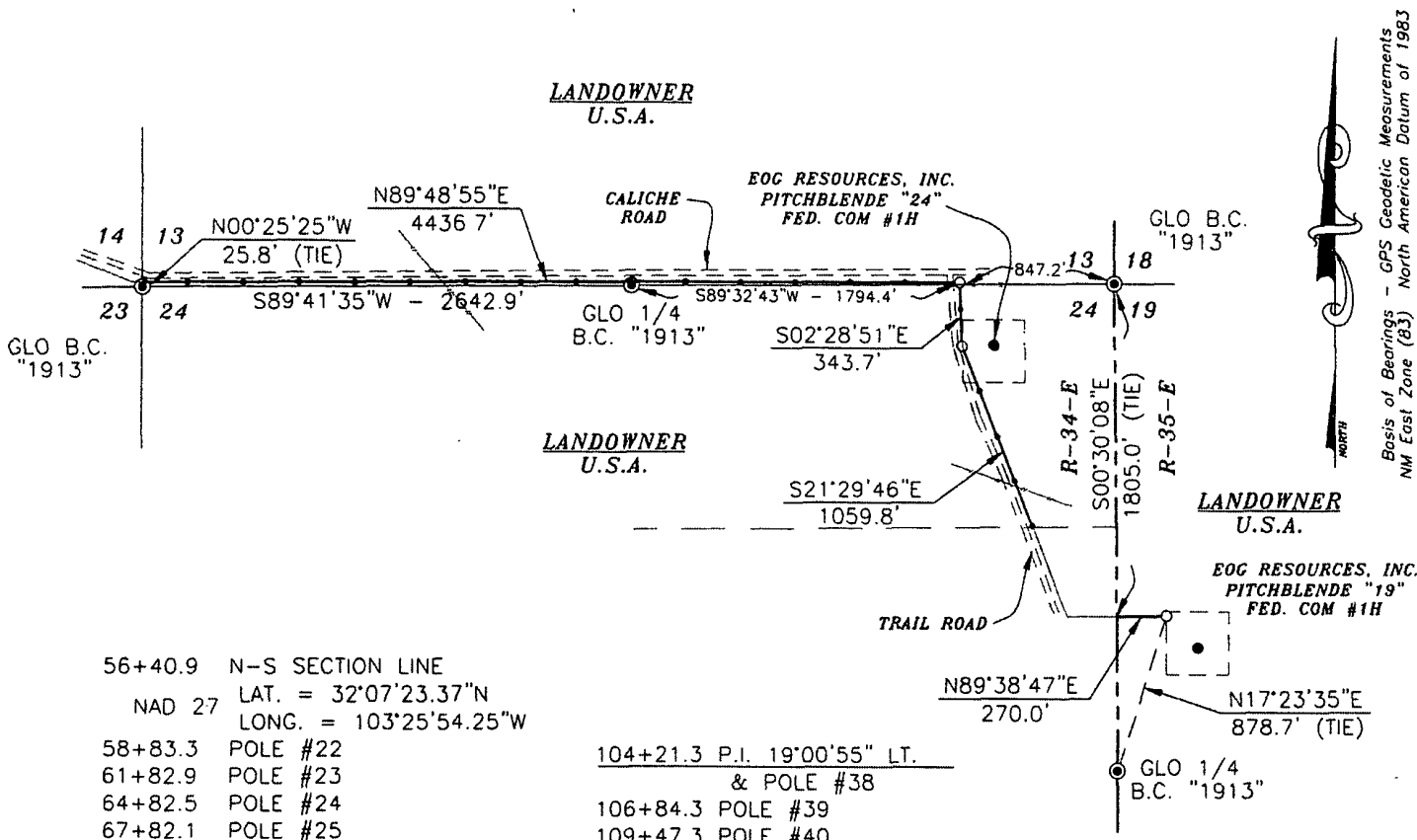


EOG RESOURCES, INC.

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.



LEGEND

● - DENOTES FOUND MONUMENT AS NOTED

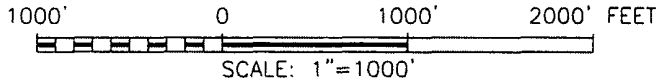
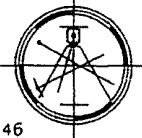
SURVEYORS CERTIFICATE

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Terry J. Asel 10/24/2011
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

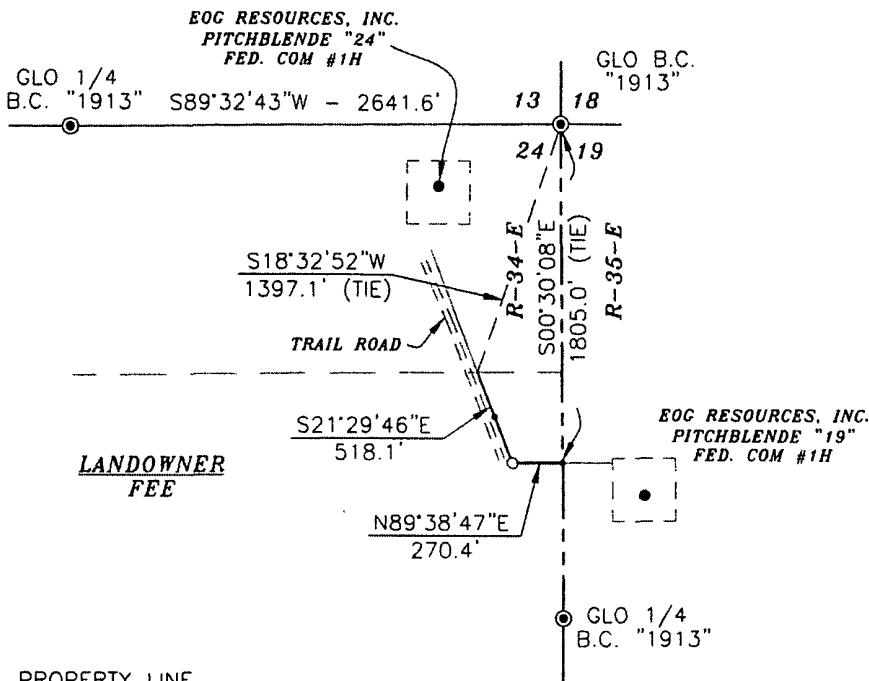


EOG RESOURCES, INC.

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

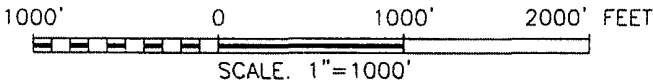
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Terry J. Asel 10/21/2011
Terry J. Asel, N.M. R.P.S. No. 15079

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

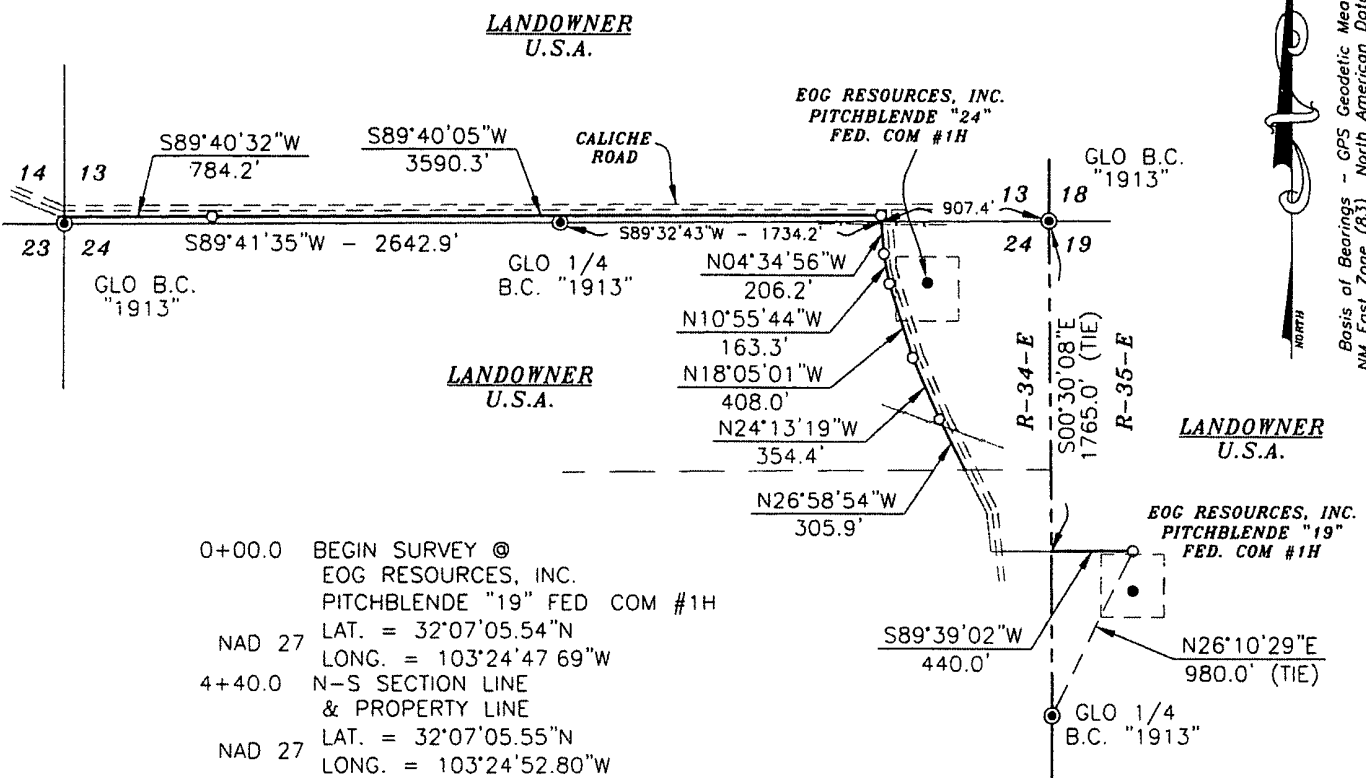


EOG RESOURCES, INC.

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'

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



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.



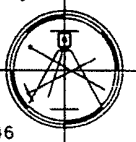
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Terry J. Asel 10/21/2011
Terry J. Asel, N.M. R.P.S. No. 15079

Asel Surveying

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



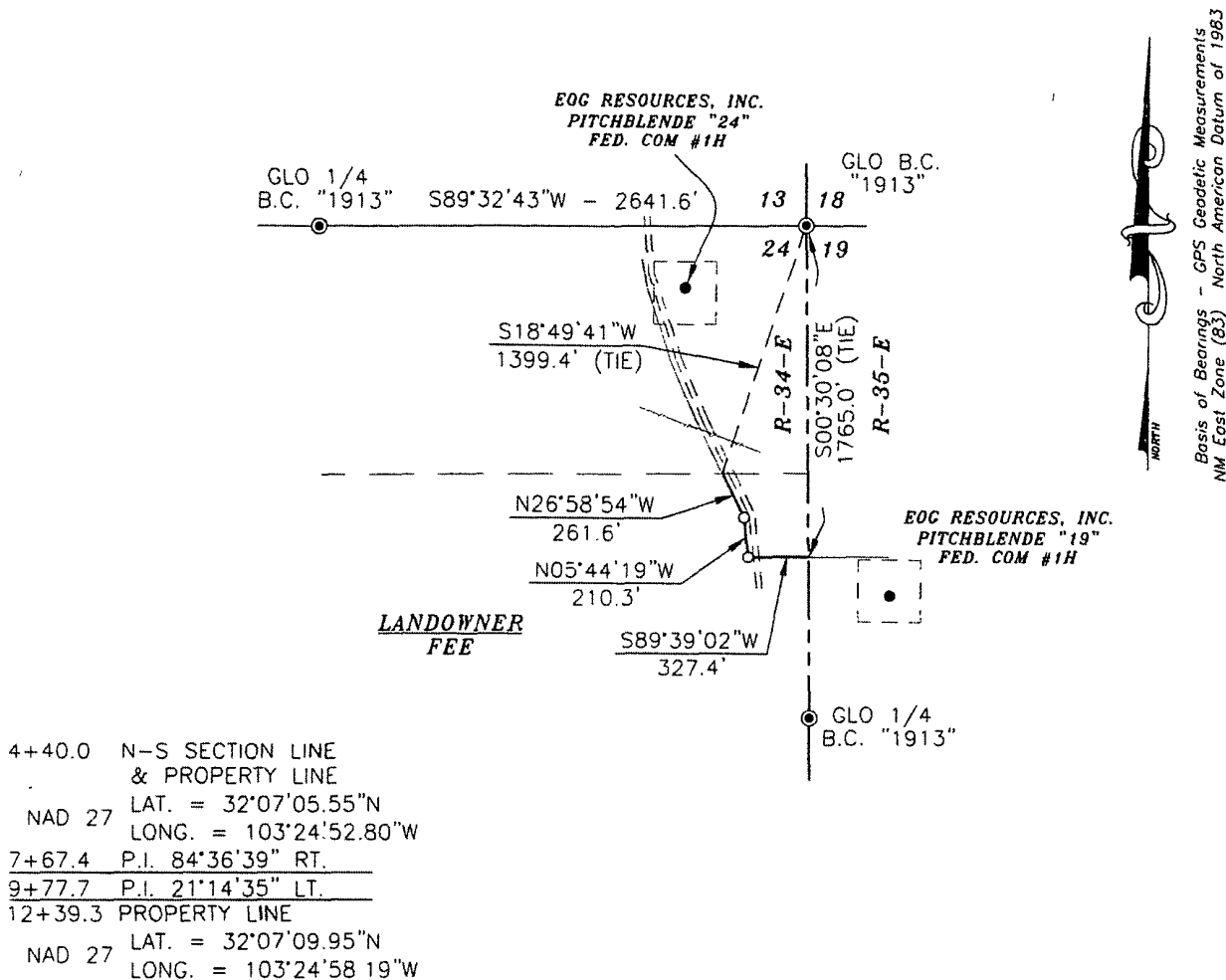
LEGEND

● - DENOTES FOUND MONUMENT AS NOTED

1000' 0 1000' 2000' FEET
SCALE: 1"=1000'

EOG RESOURCES, INC.			
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



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.



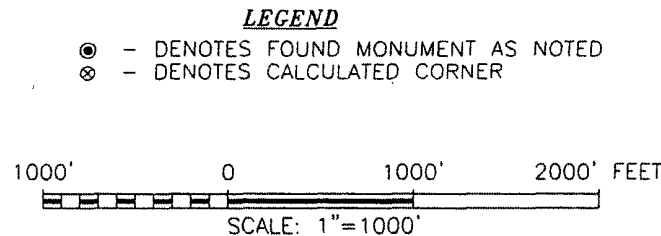
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Terry J. Asel 10/21/2011
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Asel Surveying

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HOBBS, NEW MEXICO - 575-393-9146



EOG RESOURCES, INC.

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'

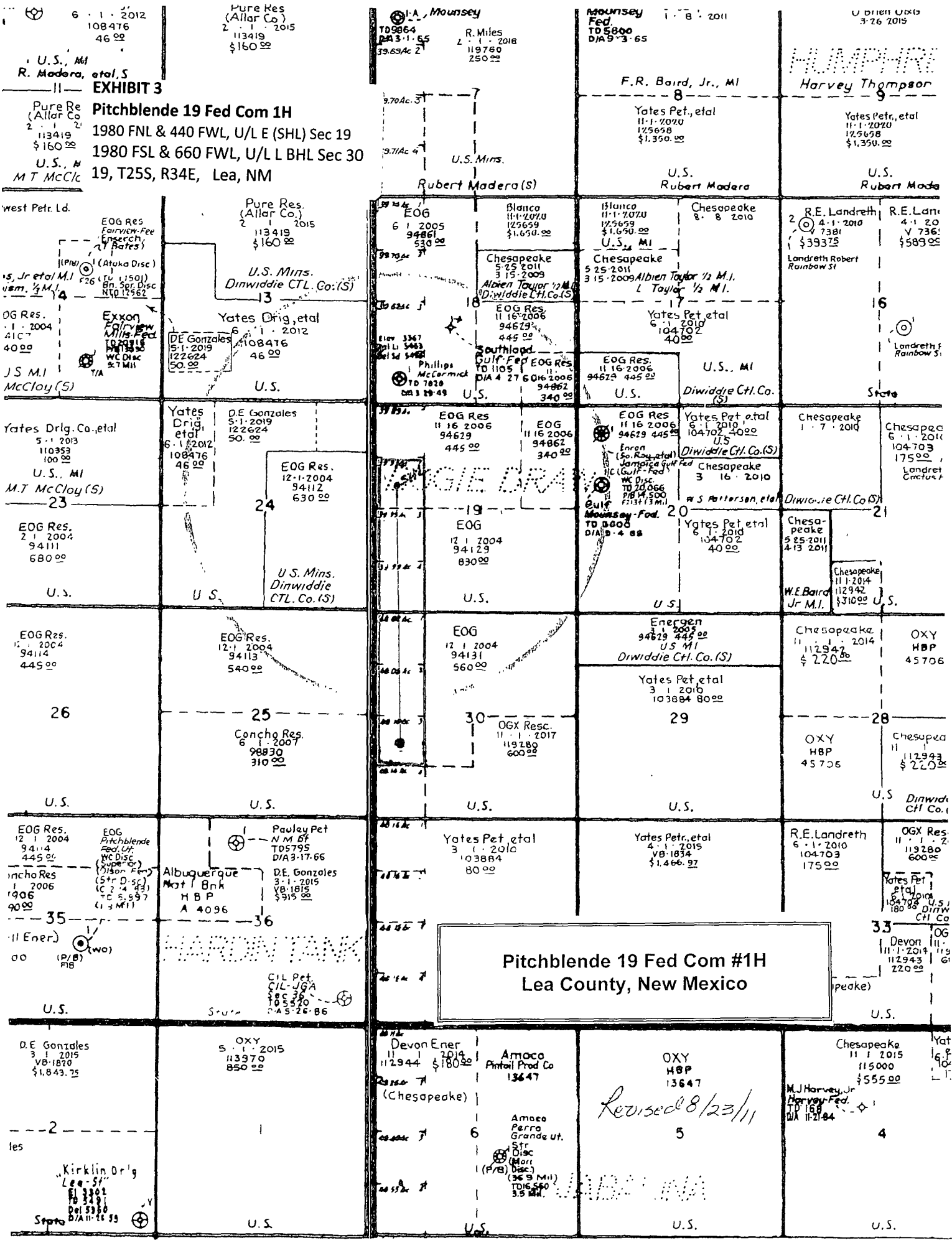


EXHIBIT 3

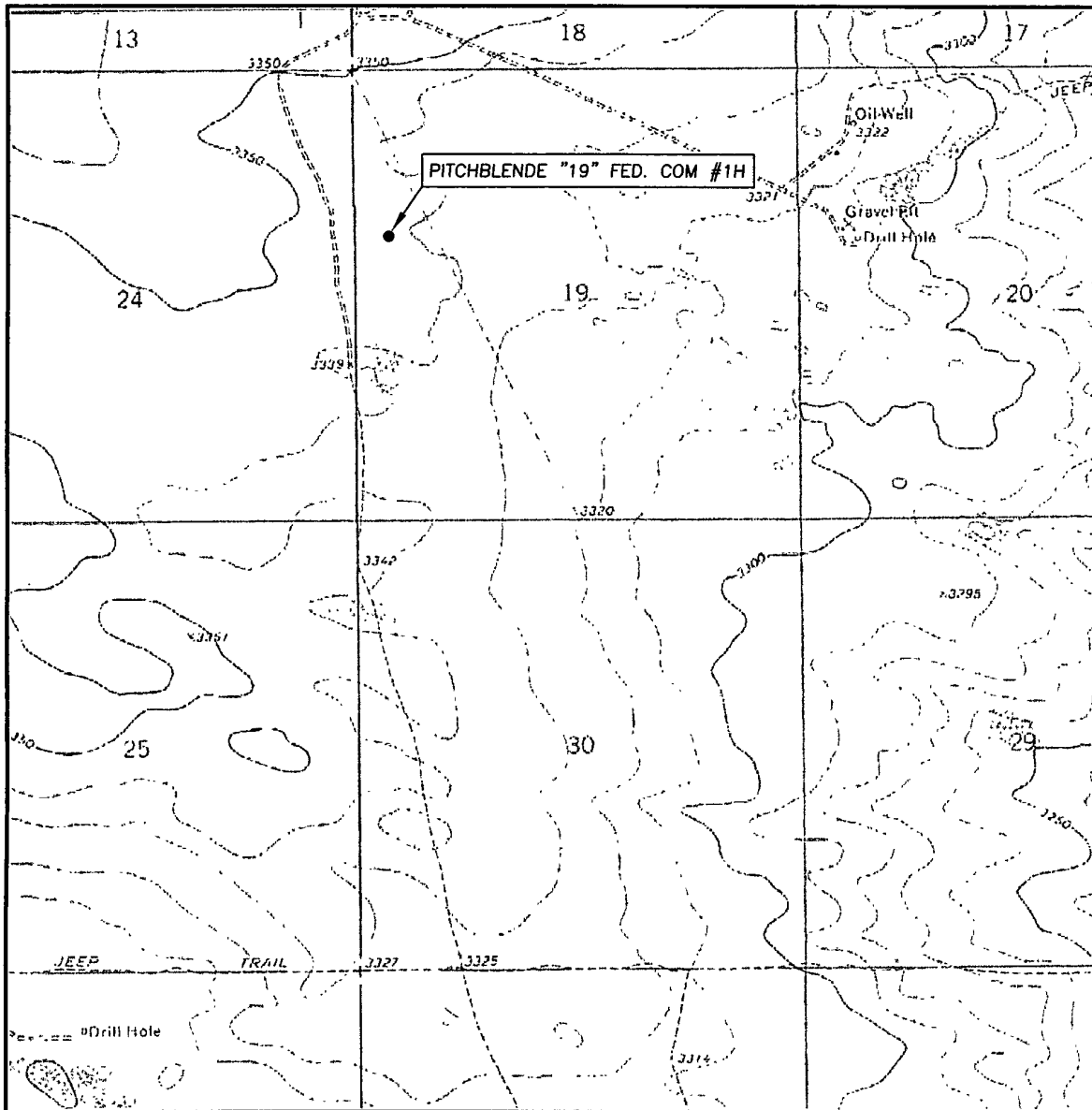
Pitchblende 19 Fed Com 1H

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

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

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

