

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Sante Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources
Department
FEB 02 2015
CONSERVATION DIVISION
1220 South St. Francis Dr.
Sante Fe, NM 87505
RECEIVED

FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 42408	² Pool Code 97900	³ Pool Name Red Hills; Upper Bone Spring Shale
⁴ Property Code 314578	⁵ Property Name HAWK 35 FED	⁶ Well Number #5H
⁷ GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.	⁹ Elevation 3517'

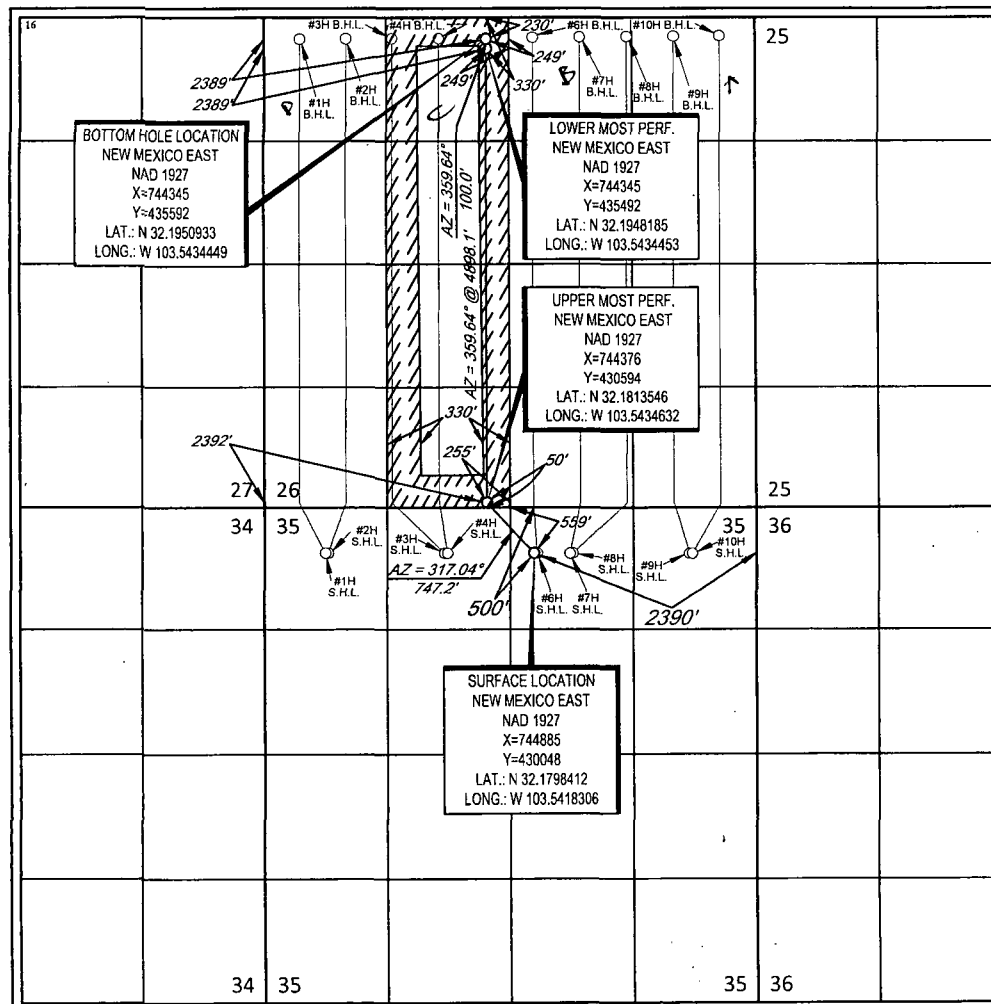
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	35	24-S	33-E	-	500'	NORTH	2390'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	26	24-S	33-E	-	230'	NORTH	2389'	WEST	LEA

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.



¹⁷OPERATOR 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.

Signature: *Stan Wagner* Date: 1/29/14

Printed Name: Stan Wagner

E-mail Address:

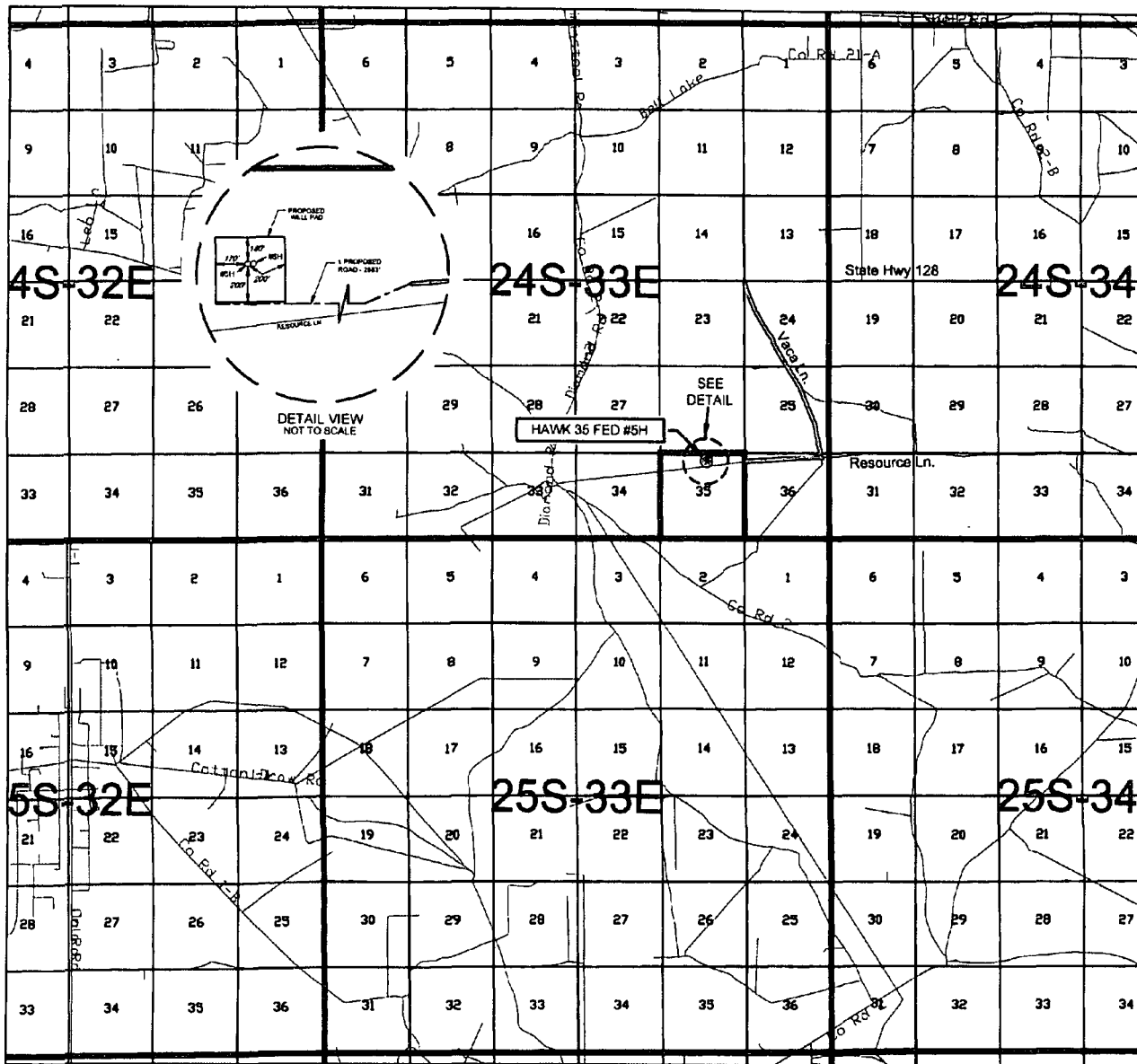
¹⁸SURVEYOR CERTIFICATION

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

Date of Survey: 10/29/2013
Signature and Seal of Professional Surveyor: *Michael B. Brown*
Certificate Number: 18329

FEB 03 2015

EXHIBIT 2 VICINITY MAP



eog resources, inc.

LEASE NAME & WELL NO.: HAWK 35 FED #5H

SECTION 35 TWP 24-S RGE 33-E SURVEY N.M.P.M.

COUNTY LEA STATE NM

DESCRIPTION 500' FNL & 2390' FEL

DISTANCE & DIRECTION FROM INT. OF NM-18 N & NM-128,
GO WEST ON NM-128 W ±22.0 MILES, THENCE SOUTH (LEFT) ON
VACA LN. ±2.3 MILES, THENCE WEST (RIGHT) ON RESOURCE LN. ±0.9
MILES, THENCE SOUTHWEST (LEFT) ON PROPOSED RD. ±2563 FEET
TO A POINT SOUTH OF THE LOCATION.

THIS PROPOSED LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE OF THE NORTH AMERICAN DATUM 1927, U.S. SURVEY FEET.



SCALE: 1" = 10000'

0' 5000' 10000'



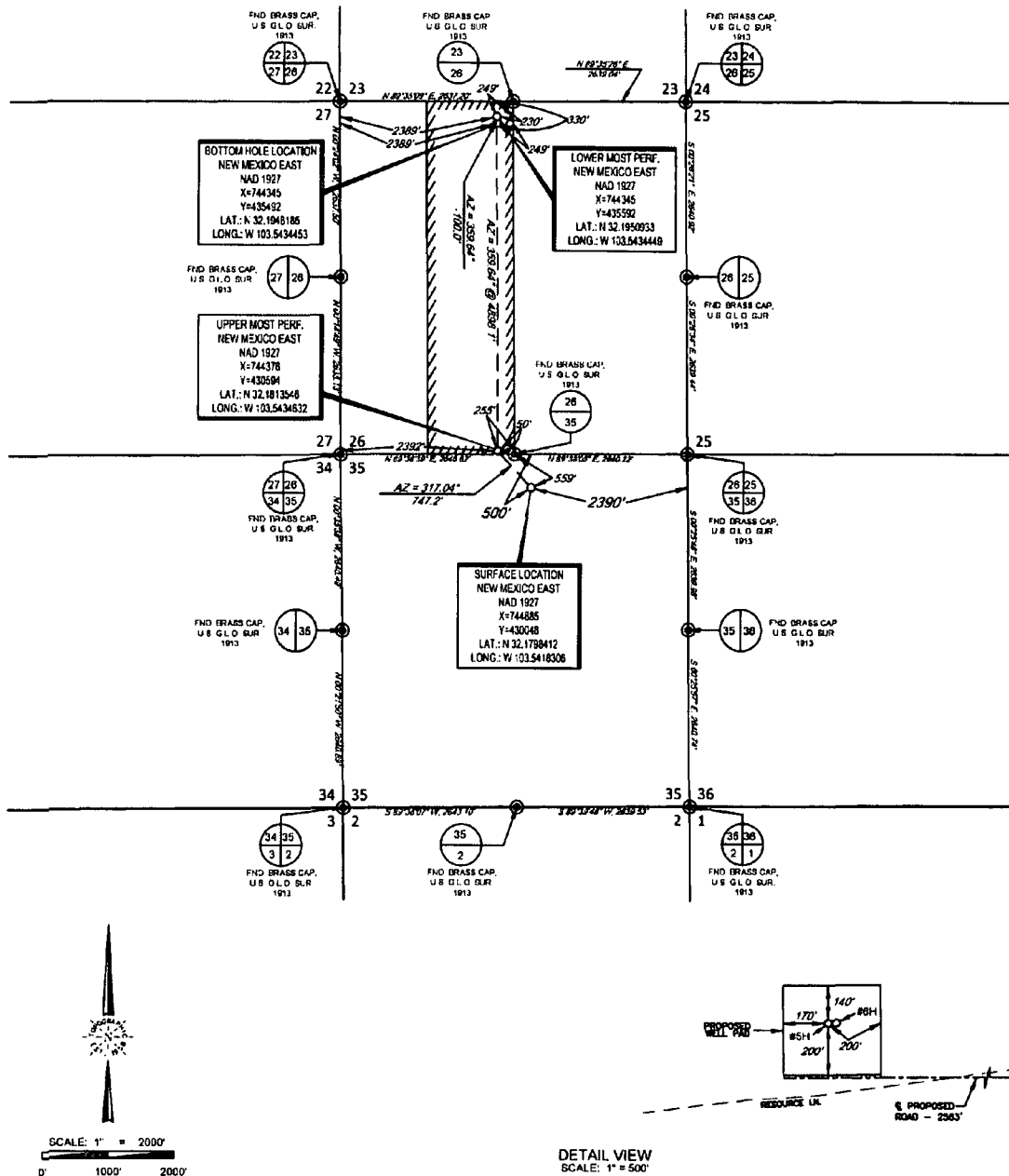
TOPOGRAPHIC
 LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 187 • FT. WORTH, TEXAS 76140
 TELEPHONE: (817) 744-7512 • FAX (817) 744-7548
 2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
 TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
 WWW.TOPOGRAPHIC.COM



EXHIBIT 2A

SECTION 35, TOWNSHIP 24 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, NEW MEXICO



LEASE NAME & WELL NO.: HAWK 35 FED #5H

SECTION 35 TWP 24-S RGE 33-E SURVEY N.M.P.M.
COUNTY LEA STATE NM
DESCRIPTION 500' FNL & 2390' FEL

DISTANCE & DIRECTION FROM INT. OF NM-18 N & NM-128.
GO WEST ON NM-128 W ± 22.0 MILES, THENCE SOUTH (LEFT) ON
VACA LN. ± 2.3 MILES, THENCE WEST (RIGHT) ON RESOURCE LN. ± 0.9
MILES, THENCE SOUTHWEST (LEFT) ON PROPOSED RD. ± 2563 FEET
TO A POINT SOUTH OF THE LOCATION.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID
BASED UPON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE OF THE
NORTH AMERICAN DATUM 1927, U.S. SURVEY FEET.

THIS PROPOSED LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY
SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND
DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE
PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAN AND IS NON-TRANSFERABLE. THIS
SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

DETAIL VIEW
SCALE: 1" = 500'



Michael Blake Brown, P.S. No. 18329
DECEMBER 19, 2013



TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 187 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX: (817) 744-7548
2003 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1863 OR (800) 787-1853 • FAX: (432) 682-1743
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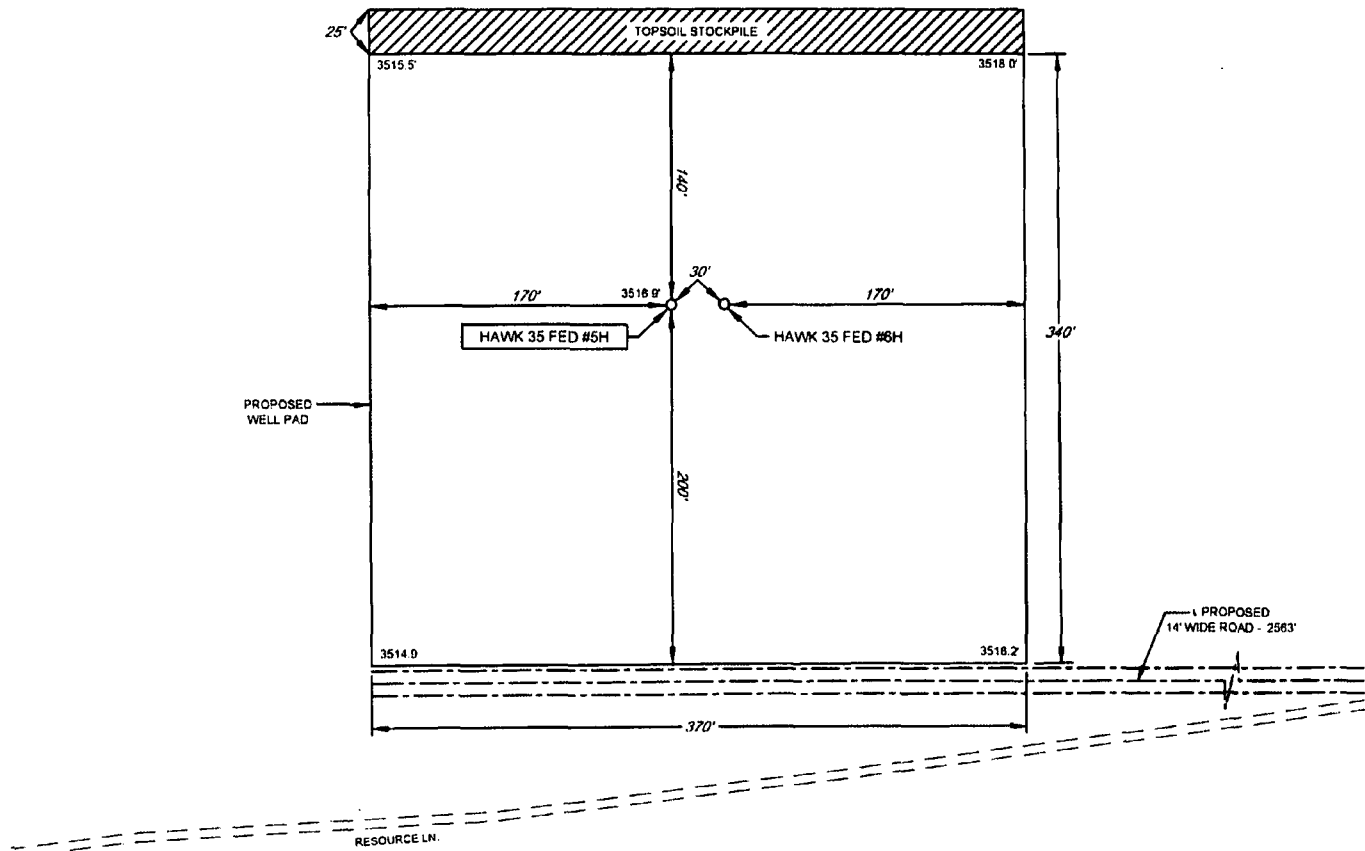


EXHIBIT 2B

eog resources, inc.

SECTION 35, TOWNSHIP 24 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, NEW MEXICO

DETAIL VIEW
SCALE: 1" = 100'



LEASE NAME & WELL NO.: HAWK 35 FED #5H
#5H LATITUDE N 32.1798412 #5H LONGITUDE W 103.5418306

LEGEND

- EXISTING ROAD
- - - SECTION LINE
- - - PROPOSED ROAD

SCALE: 1" = 100'
0' 50' 100'

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE OF THE NORTH AMERICAN DATUM 1927, U.S. SURVEY FEET

THIS PROPOSED PAD SITE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

ORIGINAL DOCUMENT SIZE: 8.5" X 11"



TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 197 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX: (817) 744-7548
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX: (432) 682-1743
WWW.TOPOGRAPHIC.COM

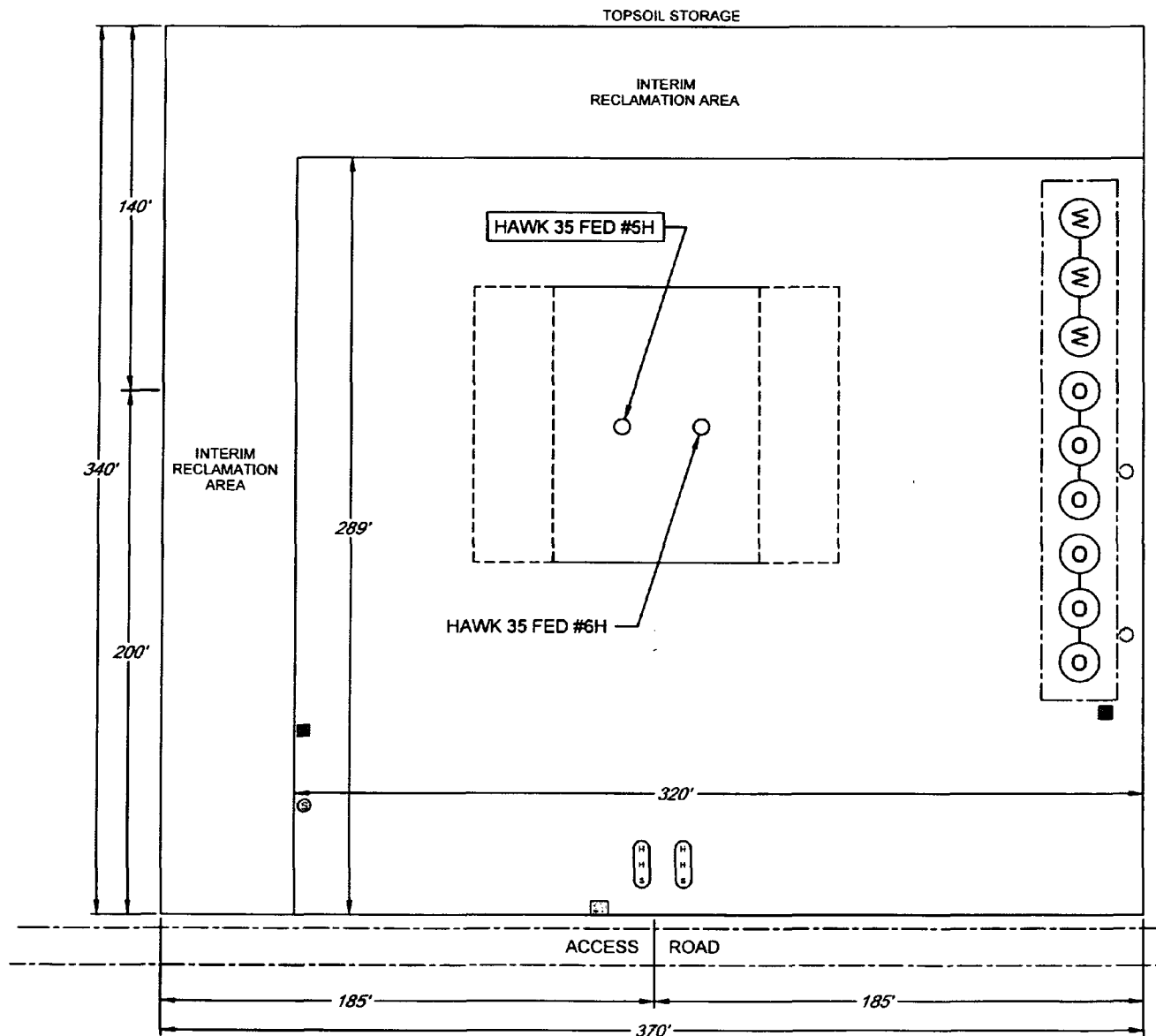
EXHIBIT 2C RECLAMATION AND FACILITY DIAGRAM - PRODUCTION FACILITIES DIAGRAM



eog resources, inc.

SECTION 35, TOWNSHIP 24 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, NEW MEXICO

DETAIL VIEW
SCALE: 1" = 60'



LEGEND

(O)	500 BBL OIL TANK	(S)	FLARE SEPARATOR
(W)	500 BBL WATER TANK	■	VRU
(H)	36 x 15 HEATER/SEPARATOR	○	48 X 25 VRT
		(S)	FP FLARE
		■	OP FLARE

LEASE NAME & WELL NO.: HAWK 35 FED #5H
#5H LATITUDE N 32.1798412 #5H LONGITUDE W 103.5418306

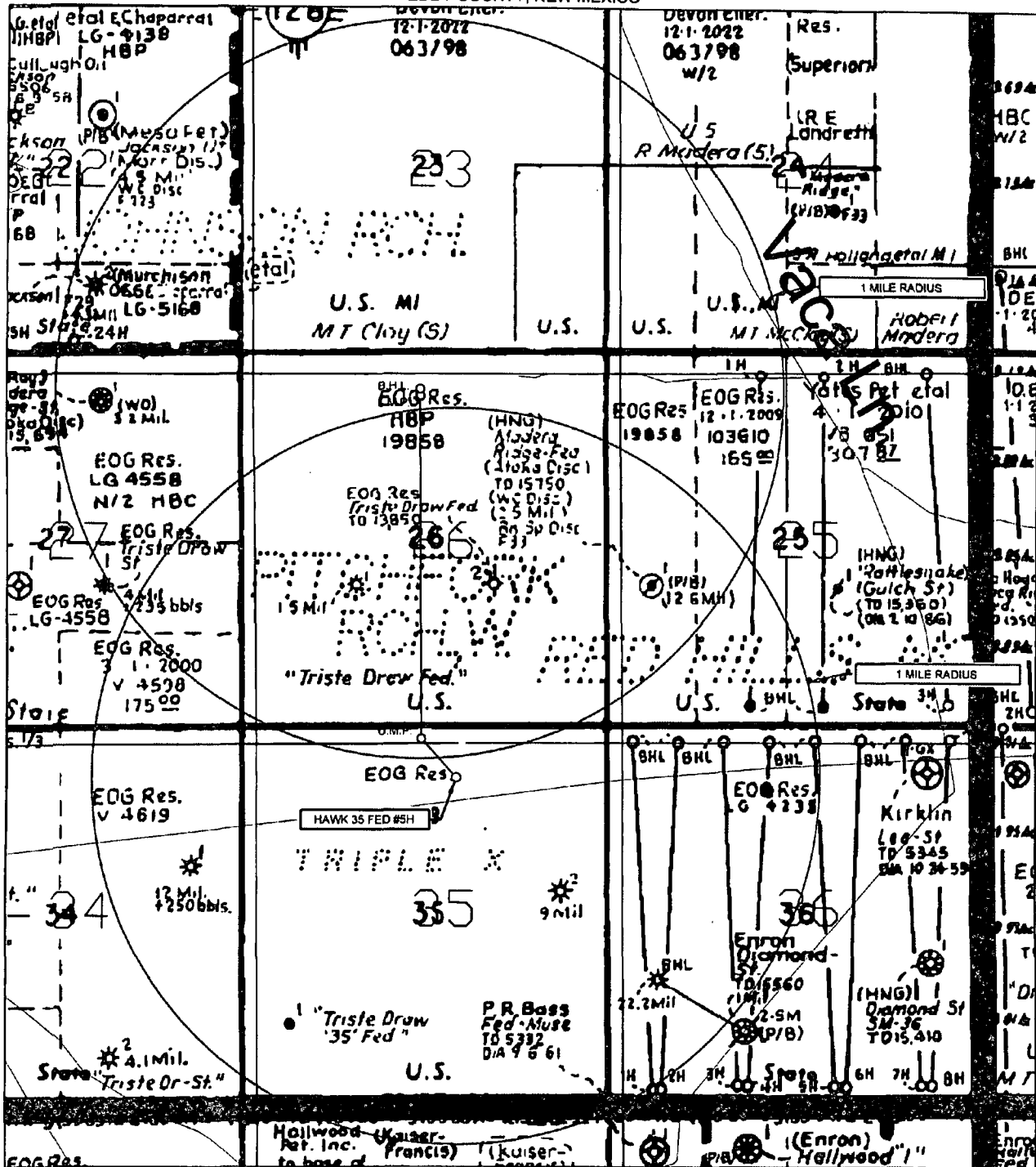


EXHIBIT 3



eog resources, inc.

SECTION 22, TOWNSHIP 25 SOUTH, RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, NEW MEXICO



SCALE: NTS

LEASE NAME & WELL NO.: HAWK 35 FED #5H

#5H LATITUDE

N 32.1798412

#5H LONGITUDE

W 103.5418306

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE OF THE NORTH AMERICAN DATUM 1927, U.S. SURVEY FEET

THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

LEGEND

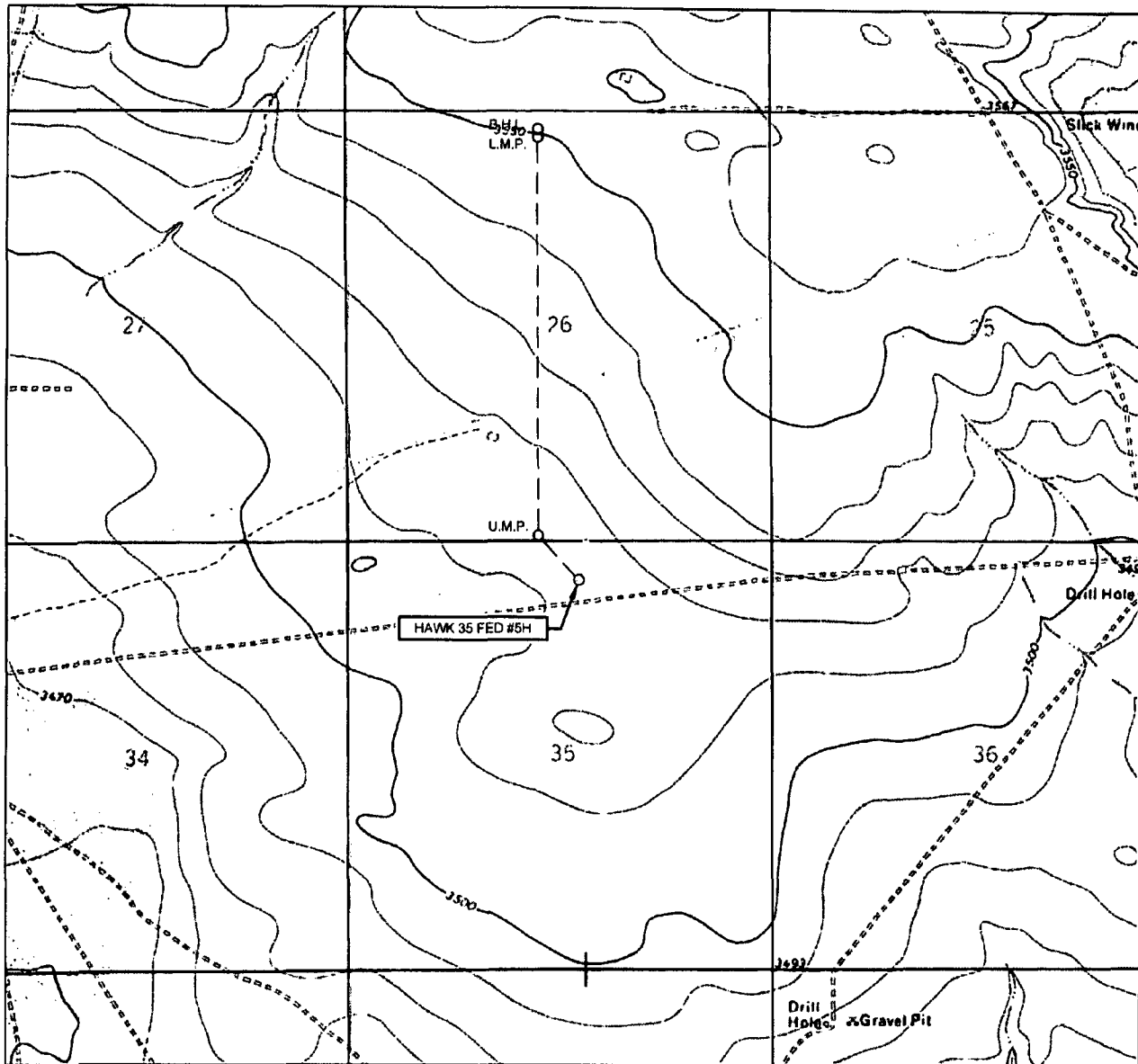
- EXISTING ROAD
- SECTION LINE
- EXISTING PIPELINE
- OVERHEAD ELECTRIC
- FENCE LINE



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TELEPHONE: (817) 744-7512 • FAX (817) 744-7548
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
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WWW.TOPOGRAPHIC.COM

LOCATION & ELEVATION VERIFICATION MAP

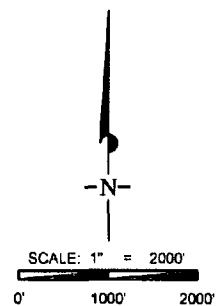


eog resources, inc.

LEASE NAME & WELL NO.: HAWK 35 FED #5H

SECTION 35 TWP 24-S RGE 33-E SURVEY N.M.P.M.
 COUNTY LEA STATE NM ELEVATION 3517'
 DESCRIPTION 500' FNL & 2390' FEL

LATITUDE N 32.1798412 LONGITUDE W 103.5418306



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TOPOGRAPHIC
 LOYALTY INNOVATION LEGACY

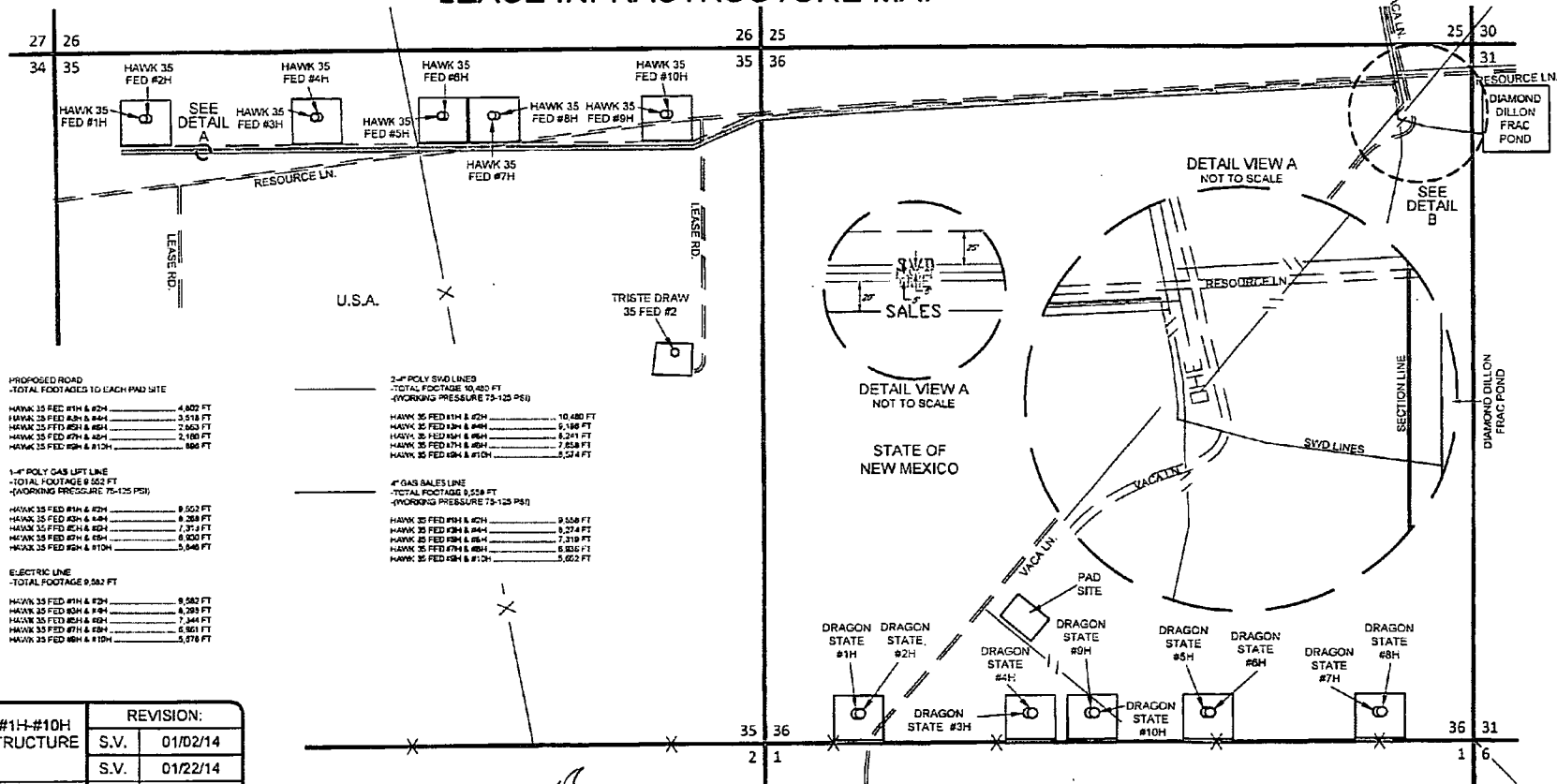
1400 EVERMAN PARKWAY, Ste. 107 • FT. WORTH, TEXAS 76140
 TELEPHONE: (817) 744-7512 • FAX: (817) 744-7648
 2803 NORTH BIG SPRING • MIDLAND, TEXAS 79705
 TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX: (432) 682-1743
 WWW.TOPOGRAPHIC.COM

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

EXHIBIT 5

SECTION 35 & 36, TOWNSHIP 24 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, NEW MEXICO

HAWK 35 FED #1H-#10H LEASE INFRASTRUCTURE MAP



PROPOSED ROAD TO EACH PAD SITE
-TOTAL FOOTAGE TO EACH PAD SITE
HAWK 35 FED #1H & #2H 4,802 FT
HAWK 35 FED #3H & #4H 3,518 FT
HAWK 35 FED #5H & #6H 2,663 FT
HAWK 35 FED #7H & #8H 2,100 FT
HAWK 35 FED #9H & #10H 886 FT

1-1/2" POLY GAS LIFT LINE
-TOTAL FOOTAGE 9,552 FT
(WORKING PRESSURE 75-125 PSI)
HAWK 35 FED #1H & #2H 9,552 FT
HAWK 35 FED #3H & #4H 8,268 FT
HAWK 35 FED #5H & #6H 7,313 FT
HAWK 35 FED #7H & #8H 6,800 FT
HAWK 35 FED #9H & #10H 5,940 FT

ELECTRIC LINE
-TOTAL FOOTAGE 9,582 FT
HAWK 35 FED #1H & #2H 9,582 FT
HAWK 35 FED #3H & #4H 8,298 FT
HAWK 35 FED #5H & #6H 7,344 FT
HAWK 35 FED #7H & #8H 6,831 FT
HAWK 35 FED #9H & #10H 5,978 FT

3-1/2" POLY SYD LINES
-TOTAL FOOTAGE 10,480 FT
(WORKING PRESSURE 75-125 PSI)
HAWK 35 FED #1H & #2H 10,480 FT
HAWK 35 FED #3H & #4H 9,196 FT
HAWK 35 FED #5H & #6H 8,241 FT
HAWK 35 FED #7H & #8H 7,558 FT
HAWK 35 FED #9H & #10H 6,574 FT

4" GAS SALES LINE
-TOTAL FOOTAGE 9,558 FT
(WORKING PRESSURE 75-125 PSI)
HAWK 35 FED #1H & #2H 9,558 FT
HAWK 35 FED #3H & #4H 8,274 FT
HAWK 35 FED #5H & #6H 7,319 FT
HAWK 35 FED #7H & #8H 6,806 FT
HAWK 35 FED #9H & #10H 5,952 FT

HAWK 35 FED #1H-#10H LEASE INFRASTRUCTURE MAP		
REVISION:		
S.V.	01/02/14	
S.V.	01/22/14	
DATE:	12/18/13	A.C.C. 01/24/14
FILE:	HAWK 35 FED #1H-#10H INFRASTRUCTURE MAP.DWG	
DRAWN BY:	S.V.	
SHEET:	1 OF 1	

eog resources, inc.