

Submit 1 Copy To Appropriate District Office
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV - (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-015-44094
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name FIDDLE FEE 23 X
8. Well Number 1H
9. OGRID Number 372098
10. Pool name or Wildcat PURPLE SAGE; WOLFCAMP
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2948'

SUNDRY NOTICES AND REPORTS ON WELLS
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well Gas Well Other

2. Name of Operator MARATHON OIL PERMIAN, LLC.

3. Address of Operator 5555 SAN FELIPE ST
HOUSTON, TX 77056

4. Well Location
 Unit Letter H : 1650 feet from the NORTH line and 200 feet from the EAST line
 Section 23 Township 24S Range 28E NMPM County EDDY

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

MARATHON OIL PERMIAN, LLC RESPECTFULLY REQUESTS APPROVAL FOR A DOWNHOLE SHIFT FROM ORIGINALLY PROPOSED IN THE APPROVED APD. SEE ATTACHED C-102 FOR REFERENCE.

NM OIL CONSERVATION
 ARTESIA DISTRICT

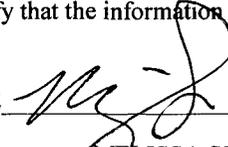
JUL 17 2017

RECEIVED

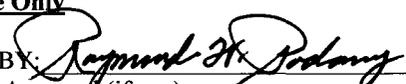
Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE  TITLE REGULATORY COMPLIANCE REP DATE JULY 14, 2017

Type or print name MBLISSA SZUDERA E-mail address: MSZUDERA@MARATHONOIL.COM PHONE: (707) 260-7272

APPROVED BY:  TITLE Geologist DATE 7-18-17

Conditions of Approval (if any):

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
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1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

NM OIL CONSERVATION DISTRICT Form C-102
Revised August 1, 2011
Submit one copy to appropriate District Office

JUL 17 2017

RECEIVED AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-44094	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP
⁴ Property Code	⁵ Property Name FIDDLE FEE 23 X	⁶ Well Number 1H
⁷ OGRID No. 372098	⁸ Operator Name MARATHON OIL PERMIAN, LLC.	⁹ Elevation 2948

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	23	T24S	R28E		1650	NORTH	200	EAST	EDDY

¹¹ 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
E	23	T24S	R28E		2346	NORTH	330	WEST	EDDY

¹² Dedicated Acres 320.00	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.

<p>¹⁶</p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>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.</p> <p>Signature: <i>Melissa Szudera</i> Date: 7/14/17</p> <p>Printed Name: Melissa Szudera</p> <p>E-mail Address: mszudera@marathonoil.com</p>
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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 and correct to the best of my belief.</p> <p>Date of Survey: JUNE 27, 2017</p> <p>Signature and Seal of Professional Surveyor: <i>Lloyd P. Short</i></p> <p>Certificate Number: 21653</p> <p>LLOYD P. SHORT NEW MEXICO PROFESSIONAL SURVEYOR</p>

LAST TAKE POINT/BOTTOM HOLE LOCATION
2346' FNL 330' FVL, SECTION 23
NAD 83, SPCS NM EAST
Y:438154.44 / X:624065.85
LAT:32.20428071N / LON:104.06586311W
NAD 27, SPCS NM EAST
Y:438095.90 / X:582882.22
LAT:32.20415877N / LON:104.06537174W

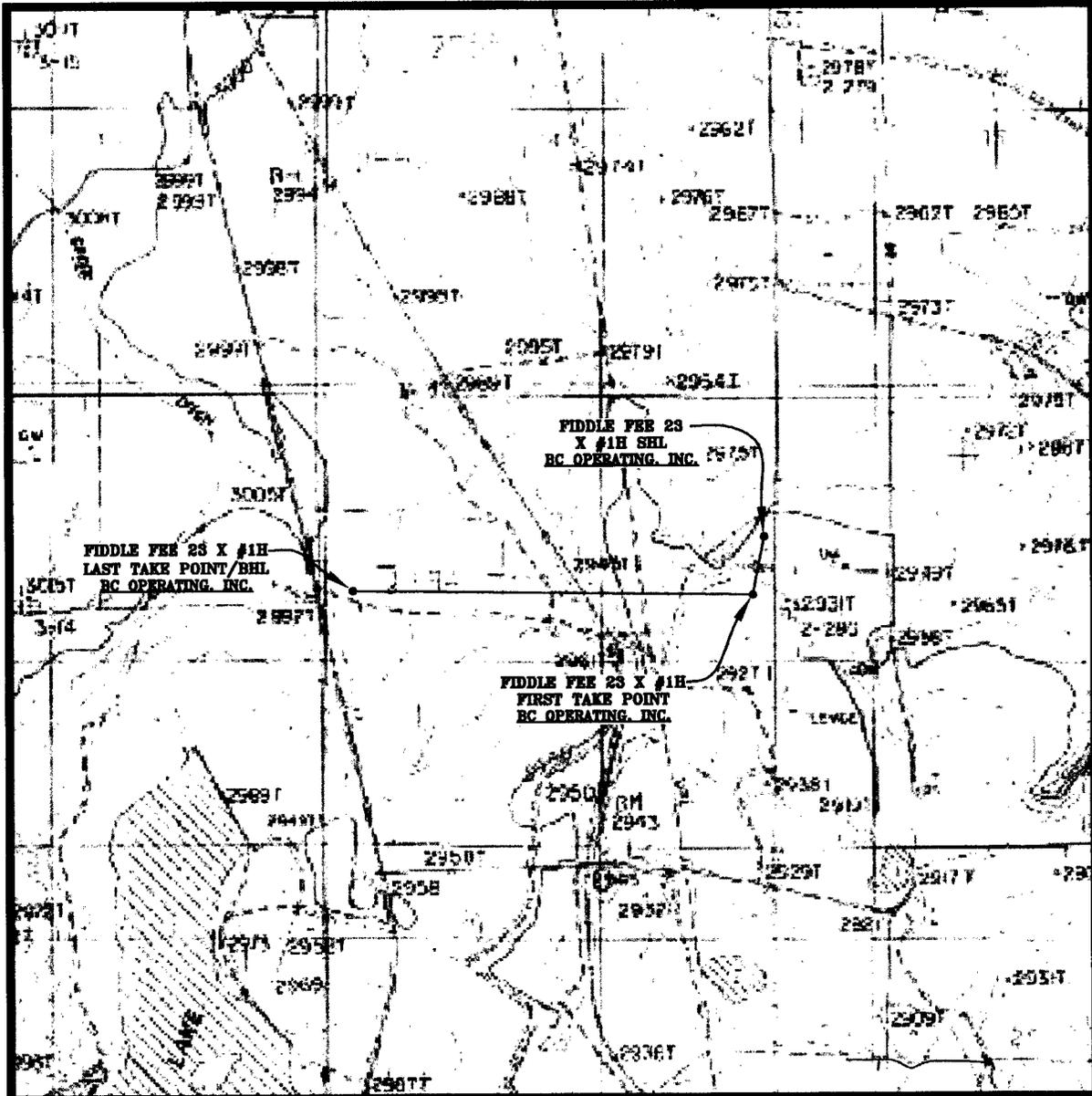
SURFACE HOLE LOCATION
1650' FNL 200' FEL, SECTION 23
NAD 83, SPCS NM EAST
Y:438782.60 / X:628986.79
LAT:32.20597280 / LON:104.04994795W
NAD 27, SPCS NM EAST
Y:438723.98 / X:587803.08
LAT:32.20585064N / LON:104.04945720W

FIRST TAKE POINT
2339' FNL 330' FEL, SECTION 23
NAD 83, SPCS NM EAST
Y:438095.76 / X:628851.70
LAT:32.20408573N / LON:104.05039058W
NAD 27, SPCS NM EAST
Y:438037.16 / X:587667.97
LAT:32.20396356N / LON:104.04989987W

CORNER COORDINATES
NAD 27, SPCS NM EAST
A - Y: 440506.10 / X: 623685.59
B - Y: 440429.80 / X: 629199.00
C - Y: 437761.72 / X: 629179.23
D - Y: 437828.38 / X: 623742.74

CORNER COORDINATES
NAD 27, SPCS NM EAST
A - Y: 440447.52 / X: 582502.02
B - Y: 440371.15 / X: 588015.32
C - Y: 437703.12 / X: 587995.49
D - Y: 437769.85 / X: 582559.11

LOCATION VERIFICATION MAP

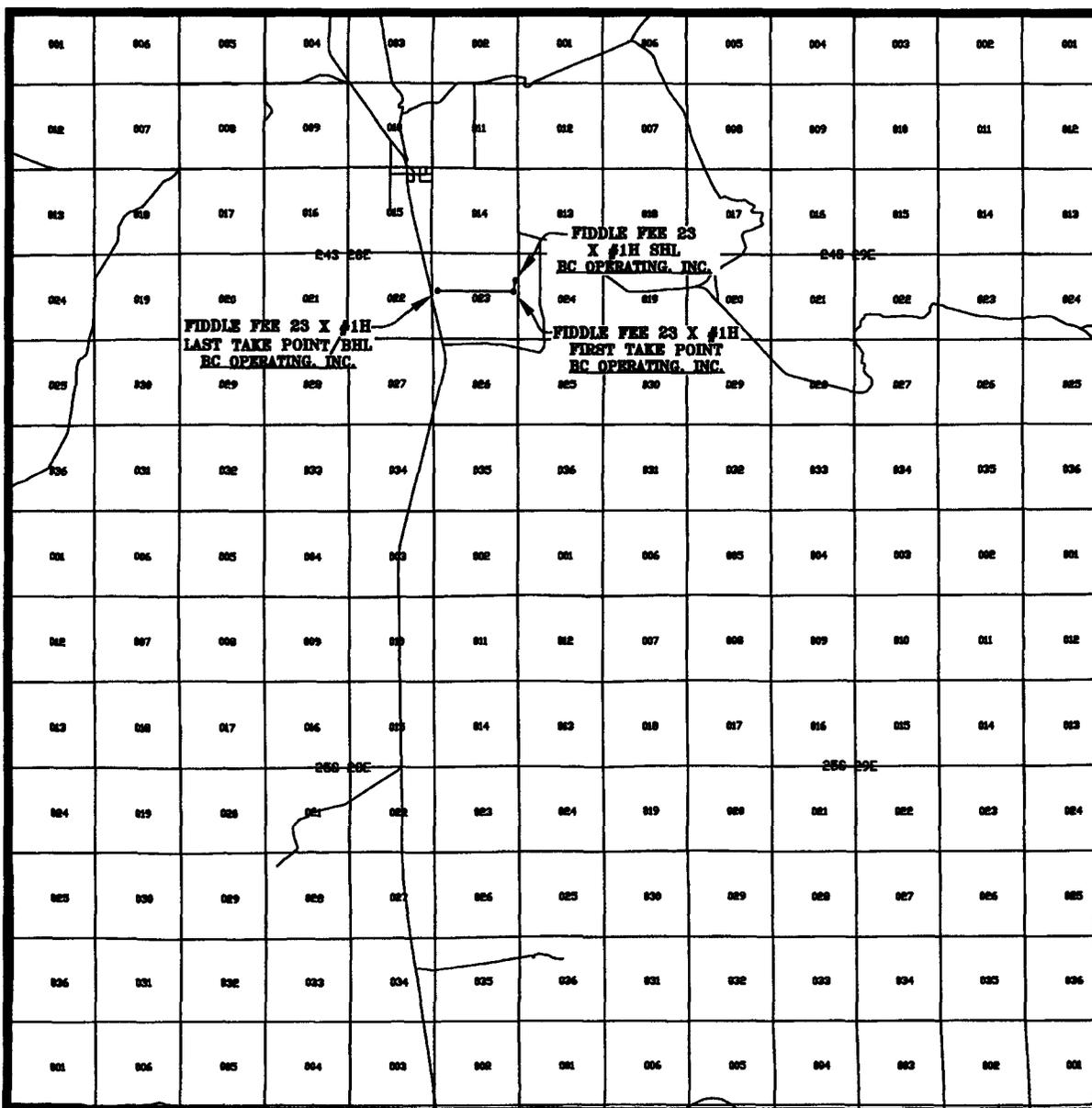


SEC. 23 TWP. 24-S RGE. 28-E
SURVEY: N.M.P.M.
COUNTY: EDDY
DESCRIPTION: 1650' FNL & 200' FEL
ELEVATION: 2948'
OPERATOR: B.C. OPERATING, INC.
LEASE: FIDDLE FEE 23 X
U.S.G.S. TOPOGRAPHIC MAP: MALAGA, N.M.

SCALE: 1" = 2000'
CONTOUR INTERVAL = 20'

PREPARED BY:
R-SQUARED GLOBAL, LLC
1309 LOUISVILLE AVENUE, MONROE, LA 71201
318-323-6900 OFFICE
JOB No. R3724-01

VICINITY MAP



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 U.S.G.S. TOPOGRAPHIC MAP: MALAGA, N.M.

SCALE: 1" = 2 MILES

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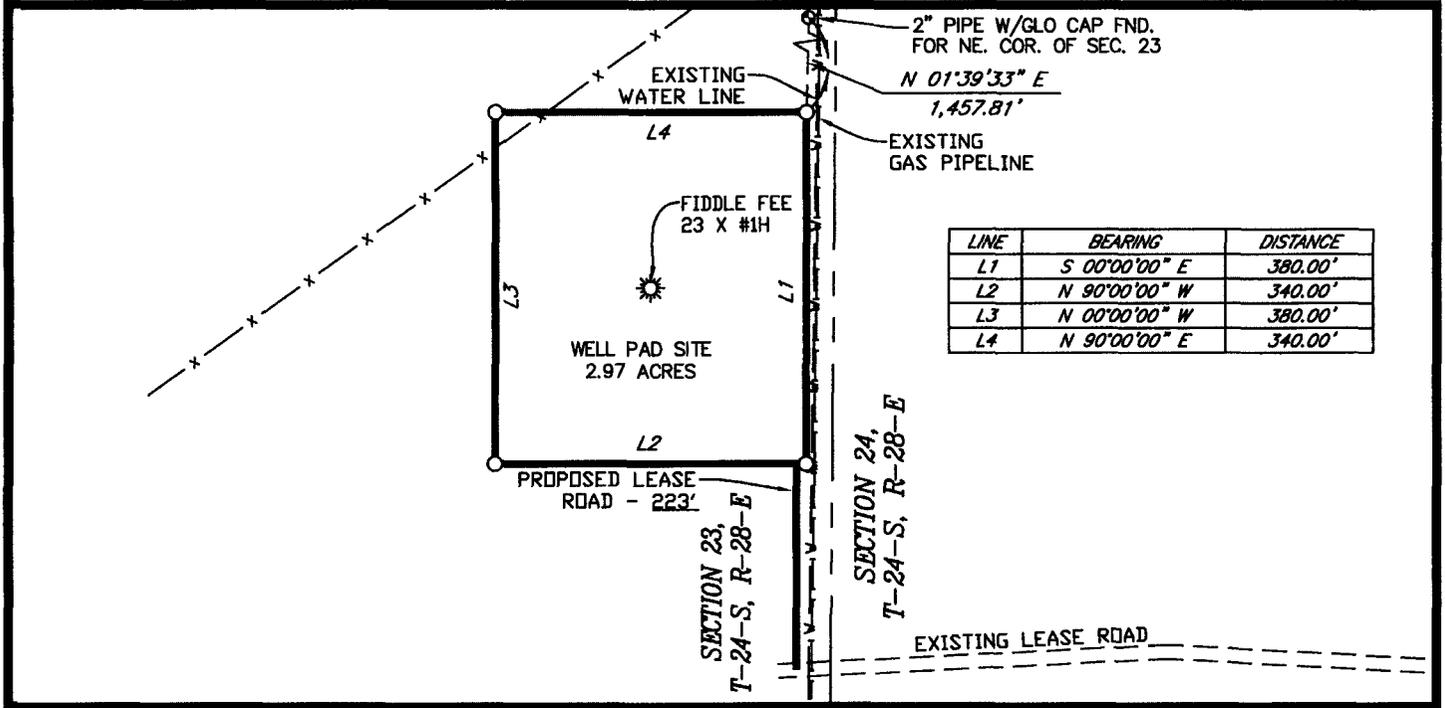
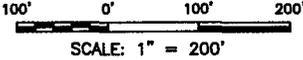
WELL PAD SURFACE

SEC. 23 TWP. 24-S RGE. 28-E

SURVEY: N.M.P.M.

COUNTY: EDDY

U.S.G.S. TOPOGRAPHIC MAP: MALAGA, N.M.



FIELD NOTES DESCRIBING

A tract of land being 2.97 acres. Said tract being located in Section 23, Township 24 South, Range 28 East, New Mexico Principal Meridian, Eddy County, New Mexico.

Being more particularly described by metes and bounds as follows:

BEGINNING at a point from which a 2" pipe with a GLO cap found for the Northeast corner of said Section 23 bears, N 01°39'33" E a distance of 1,457.81 feet.

THENCE

S 00°00'00" E a distance of 380.00 feet to the Southeast corner of this tract, and N 90°00'00" W a distance of 340.00 feet to the Southwest corner of this tract, and N 00°00'00" W a distance of 380.00 feet to the Northwest corner of this tract, and N 90°00'00" E a distance of 340.00 feet to the **POINT OF BEGINNING**.

The total area of the herein described tract contains 2.97 acres of land.

All bearings and coordinates refer to NAD 83, New Mexico State Plane Coordinate System, East Zone, U.S. Survey Feet. (All bearings and distances are grid measurements.)

Title information furnished by B.C. Operating, Inc.

Reference accompanying Certificate of Survey prepared in conjunction with this legal description for easement.

STATE OF NEW MEXICO
COUNTY OF EDDY

I, Lloyd P. Short, New Mexico Professional Surveyor No. 21653, do hereby certify that this easement survey plat and the actual survey on the ground upon which it is based were performed by me or under my direct supervision; that I am responsible for this survey; that this survey meets the minimum standards for surveying in New Mexico; and that it is true and correct to the best of my knowledge and belief. I further certify that this survey is not a land division or subdivision as defined in the New Mexico Subdivision Act and that this instrument is an easement survey plat crossing an existing tract or tracts.



LLOYD P. SHORT, PS No. 21653 DATE: JUNE 26, 2017

Lloyd P. Short

BC OPERATING, INC.

PLAT FOR A SURFACE SITE ON THE PROPERTY OF
RUSTLER HILLS LIMITED PARTNERSHIP
EDDY COUNTY, NEW MEXICO

BASIS OF BEARING
ALL BEARINGS AND COORDINATES REFER TO NAD 83, NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE, U.S. SURVEY FEET. (ALL BEARINGS AND DISTANCES ARE GRID MEASUREMENTS.)

LEGEND	P.O.B. POINT OF BEGINNING	R3724-01
--- EXISTING ROAD	--- x --- x ---	ARC LIMITS
--- PROPOSED ROAD	--- x --- x ---	FENCE
--- SURFACE SITE EDGE	--- x --- x ---	SECTION LINE
--- EXIST. PIPELINE	--- x --- x ---	WATER LINE
● MONUMENT	○ POWER POLE	● QUARTER SPLIT

REV.	DATE	DESCRIPTION	BY	CHKD
SHEET 4 OF 7				
DRAWN BY: DEF				
DATE: 03/01/2017				
CHECKED BY: LPS				



1309 LOUISVILLE AVE.
MONROE, LA 71201
(318) 323-6900
FAX (318) 362-0064

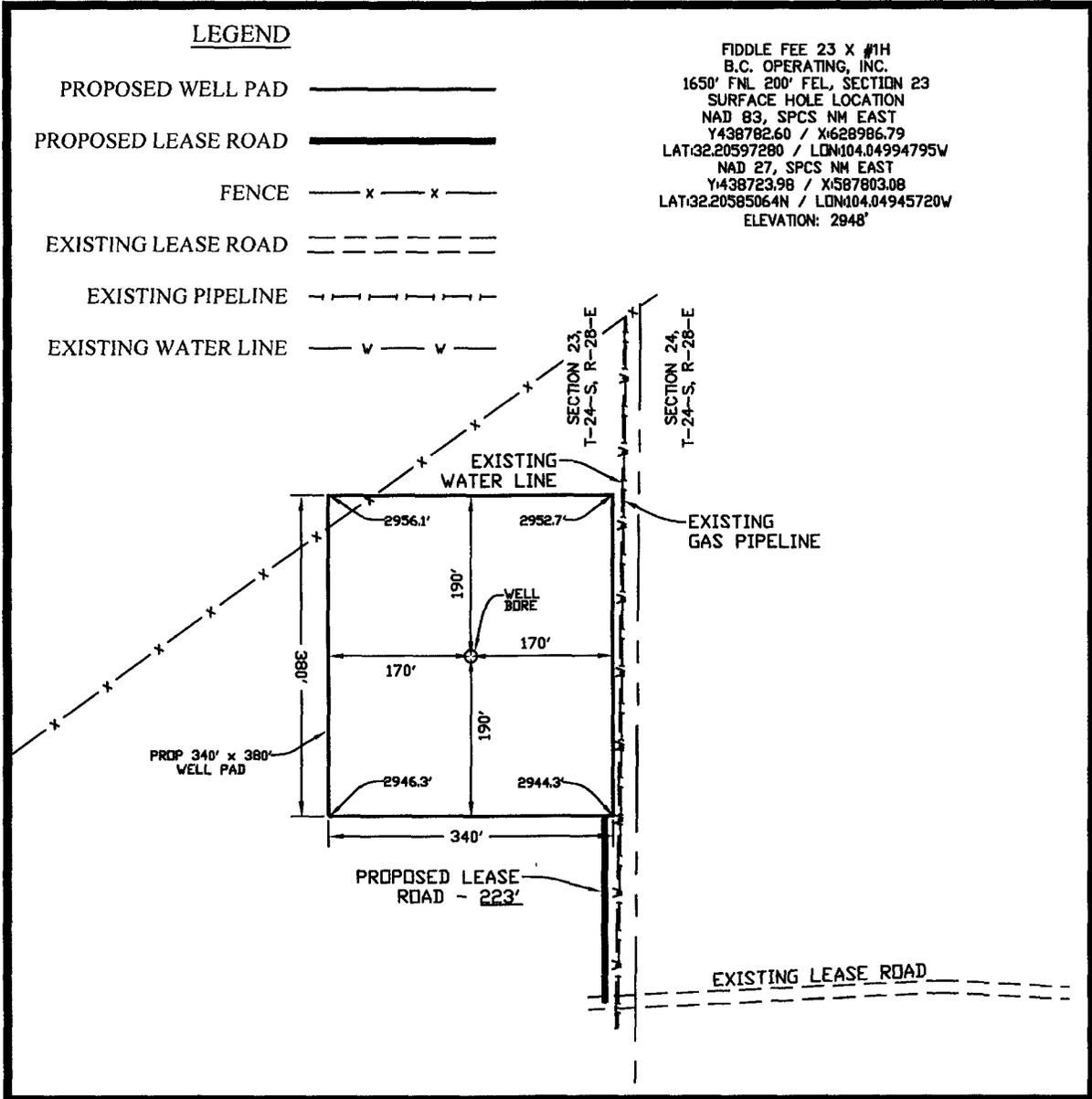
WELL PAD TOPO

SEC. 23 TWP. 24-S RGE. 28-E

SURVEY: N.M.P.M.

COUNTY: EDDY

U.S.G.S. TOPOGRAPHIC MAP: MALAGA, N.M.



DIRECTIONS TO LOCATION:

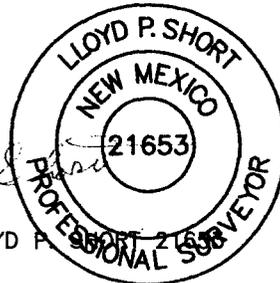
FROM THE INTERSECTION OF U.S. HIGHWAY 62/WEST GREENE STREET AND U.S. 180 W./U.S. 62 W./S. CANAL STREET IN CARLESBAD, NEW MEXICO, TRAVEL SOUTH ON U.S. 62 W./S. CANAL STREET TOWARD W. TANSILL ST. FOR 2.0 MILES TO A SLIGHT LEFT ONTO U.S. 285 SOUTH. TRAVEL SOUTH ON U.S. 285 SOUTH FOR 15.0 MILES TO DUARTE ROAD ON THE LEFT. TRAVEL EAST ON DUARTE ROAD FOR 1.3 MILES TO McDONALD ROAD ON THE RIGHT. TRAVEL SOUTH ON McDONALD ROAD FOR 1.0 MILE TO PULLEY ROAD ON THE RIGHT. TRAVEL SOUTH ON PULLEY ROAD FOR 0.6 MILES TO A LEASE ROAD ON THE RIGHT. TRAVEL WEST ON LEASE ROAD FOR 0.3 MILES TO PROPOSED WELL 425 FEET TO THE RIGHT.

NOTE:

THIS IS NOT A BOUNDARY SURVEY, APPARENT PROPERTY CORNERS AND PROPERTY LINES ARE SHOWN FOR INFORMATION ONLY. BOUNDARY DATA SHOWN IS FROM STATE OF NEW MEXICO OIL CONSERVATION DIVISION FORM C-102 INCLUDED IN THIS SUBMITTAL.

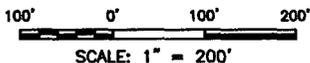
JUNE 26, 2017

Lloyd P. Short

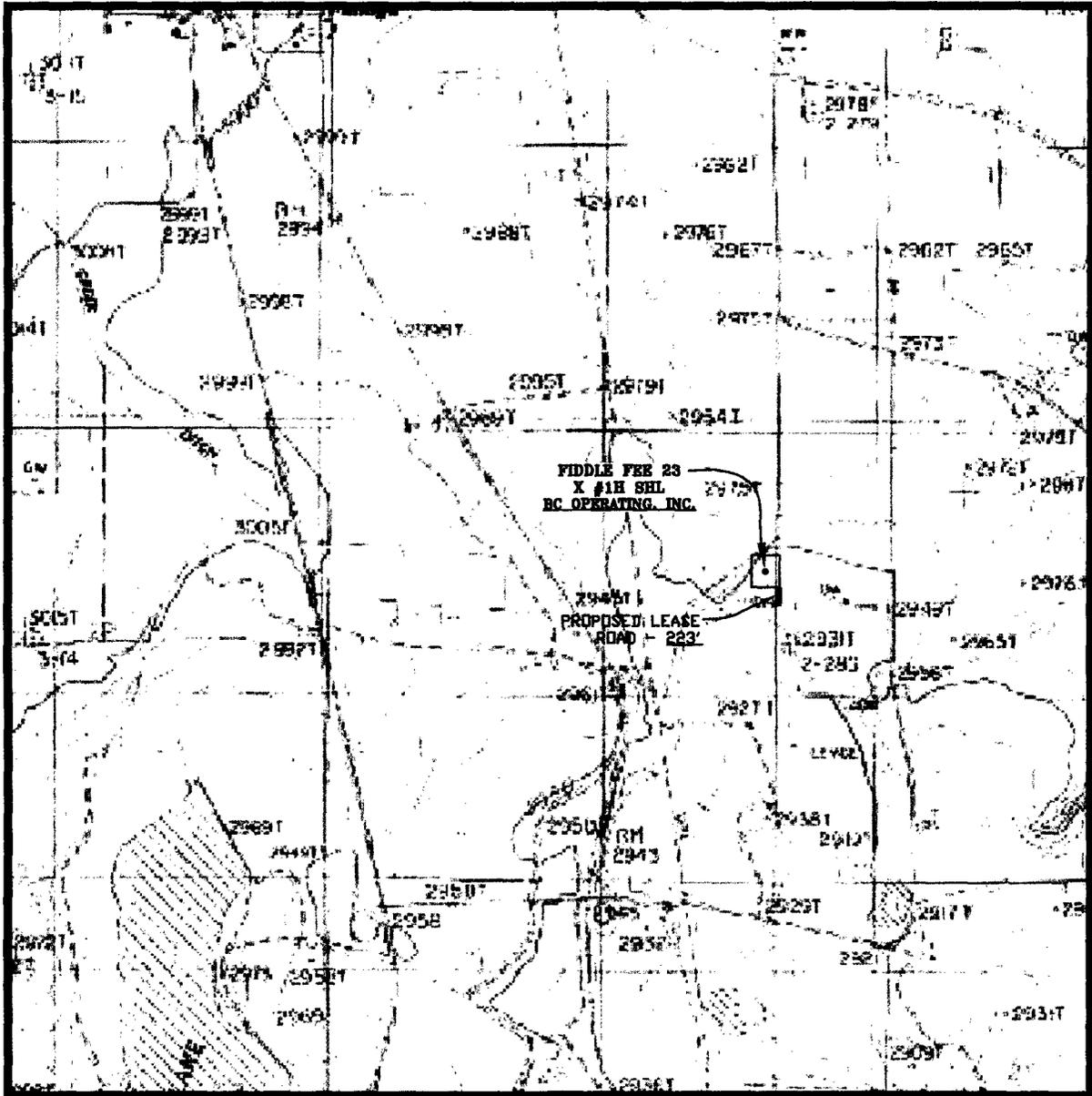


LLOYD P. SHORT

PREPARED BY:
R-SQUARED GLOBAL, LLC
1309 LOUISVILLE AVENUE, MONROE, LA 71201
318-323-8900 OFFICE
JOB No. R3724-01



WELL PAD LOCATION VERIFICATION MAP



SEC. 23 TWP. 24-S RGE. 28-E
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EXISTING ACCESS ROAD VICINITY MAP

FIDDLE FEE 23 X #1H

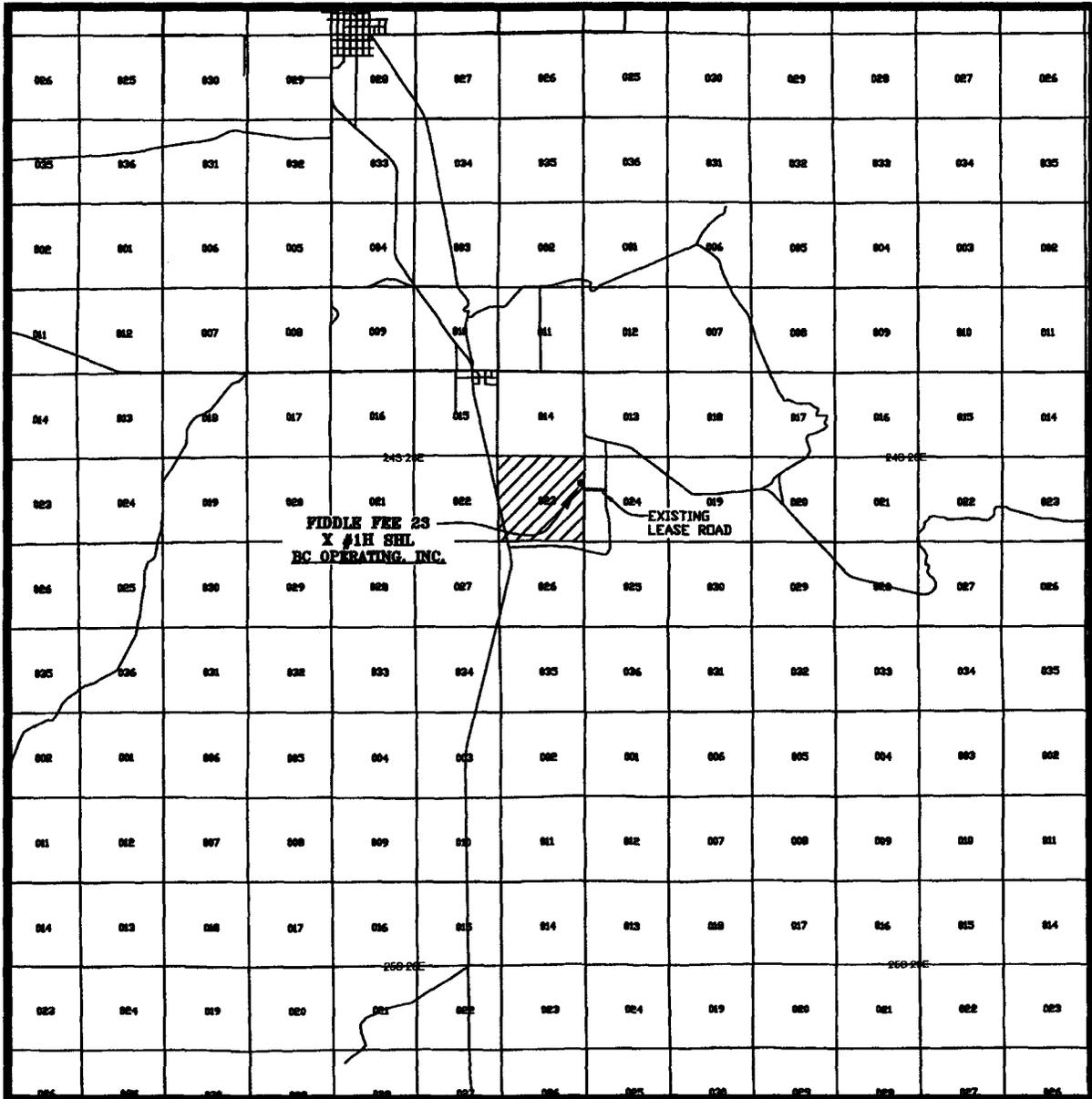
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