

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 RD., 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, New Mexico 87505

JUL 06 2016

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-43351	Pool Code 53565	Pool Name SALT LAKE, BONE SPRING
Property Code 18162	Property Name BAETZ 23 FEDERAL	Well Number 3H
OGRID No. 15146	Operator Name FASKEN OIL AND RANCH	Elevation 3554.3'

Surface Location

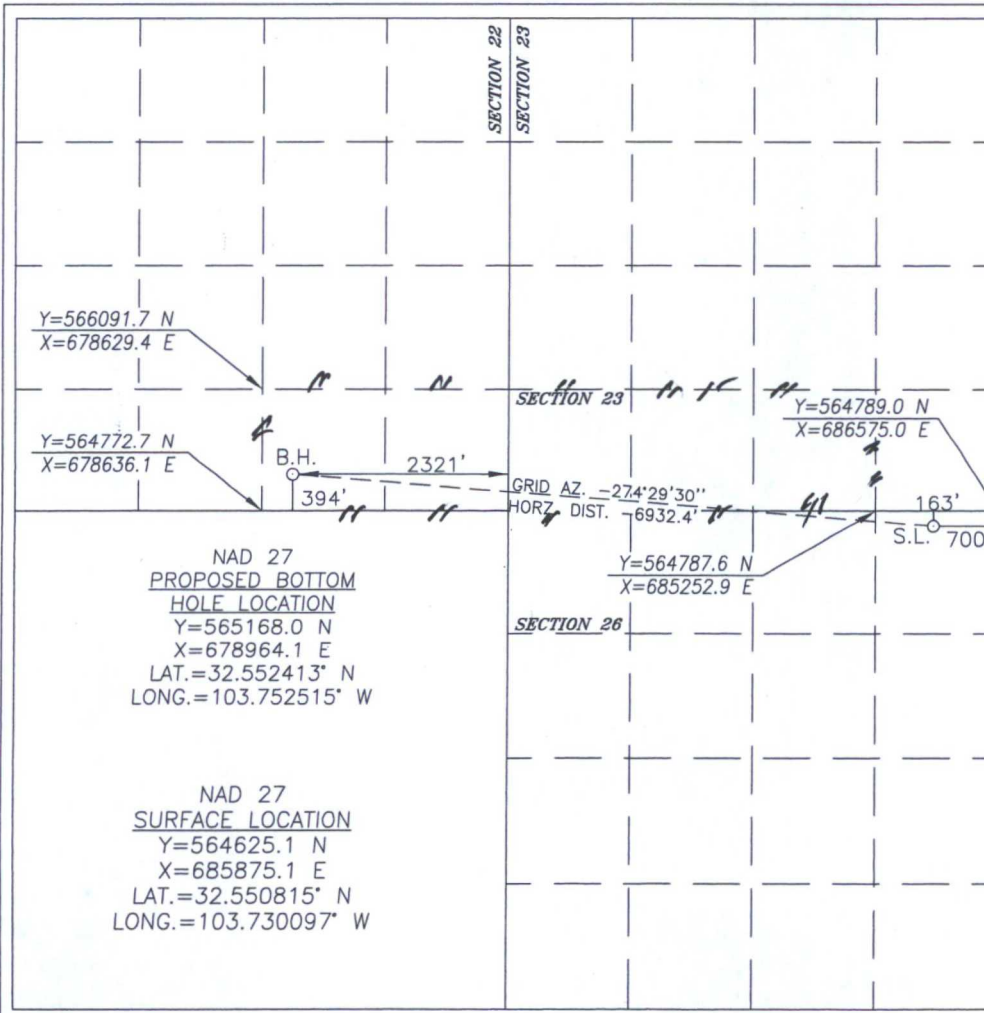
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	26	20-S	32-E		163	NORTH	700	EAST	LEA

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
0	22	20-S	32-E		394	SOUTH	2321	EAST	LEA

Dedicated Acres 200	Joint or Infill	Consolidation Code	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



OPERATOR CERTIFICATION

I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

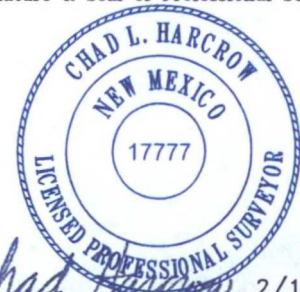
SURVEYOR CERTIFICATION

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 and correct to the best of my belief.

JULY 24, 2014

Date of Survey

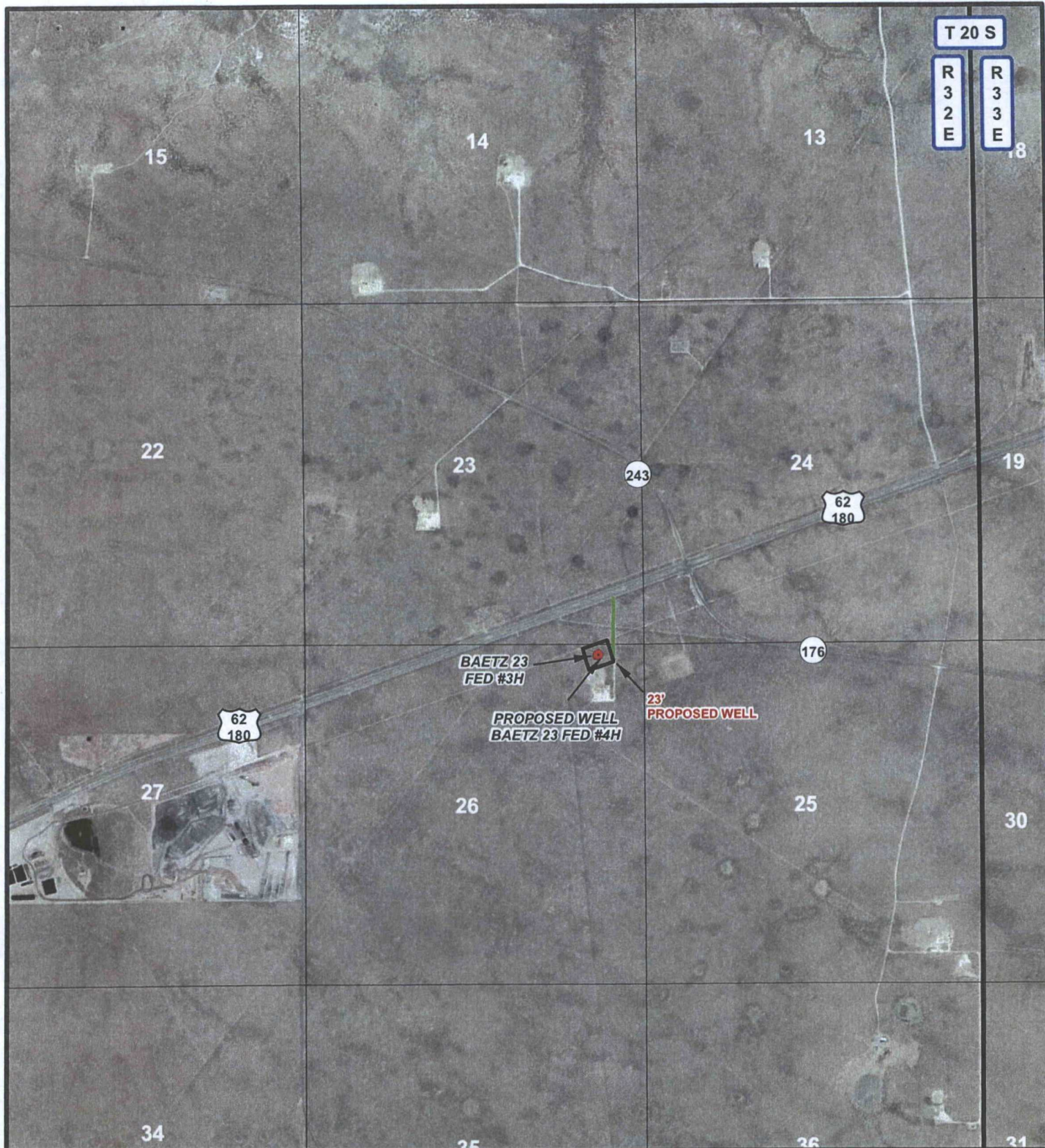
Signature & Seal of Professional Surveyor



Chad L. Harcrow 2/19/16

Certificate No. CHAD HARCROW 17777

W.O. #16-82 DRAWN BY: AF

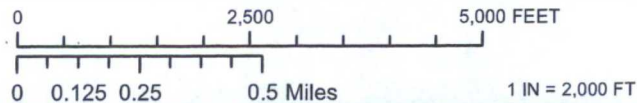


LEGEND

- WELL
- WELLPAD
- EXISTING ROAD
- PROPOSED ROAD

BAETZ 23 FED #3H

SEC: 26 TWP: 20 S. RGE: 32 E. ELEVATION: 3554.3'
 STATE: NEW MEXICO COUNTY: LEA 163' FNL & 700' FEL
 W.O. # 14-1017 LEASE: BAETZ 23 FED SURVEY: N.M.P.M



LOCATION MAP

IMAGERY

07/30/2014

S.P.



HARCROW SURVEYING, LLC
 1107 WATSON, ARTESIA N.M. 88210
 PH: (505) 513-2570 FAX: (505) 46-2158
 chad_harcrow77@yahoo.com





LEGEND

- WELL
- WELLPAD
- EXISTING ROAD
- PROPOSED ROAD

BAETZ 23 FED #3H

SEC: 26 TWP: 20 S. RGE: 32 E. ELEVATION: 3554.3'
 STATE: NEW MEXICO COUNTY: LEA 163' FNL & 700' FEL
 W.O. # 14-1017 LEASE: BAETZ 23 FED SURVEY: N.M.P.M

0 2,500 5,000 FEET

0 0.125 0.25 0.5 Miles 1 IN = 2,000 FT

LOCATION MAP

IMAGERY

07/30/2014

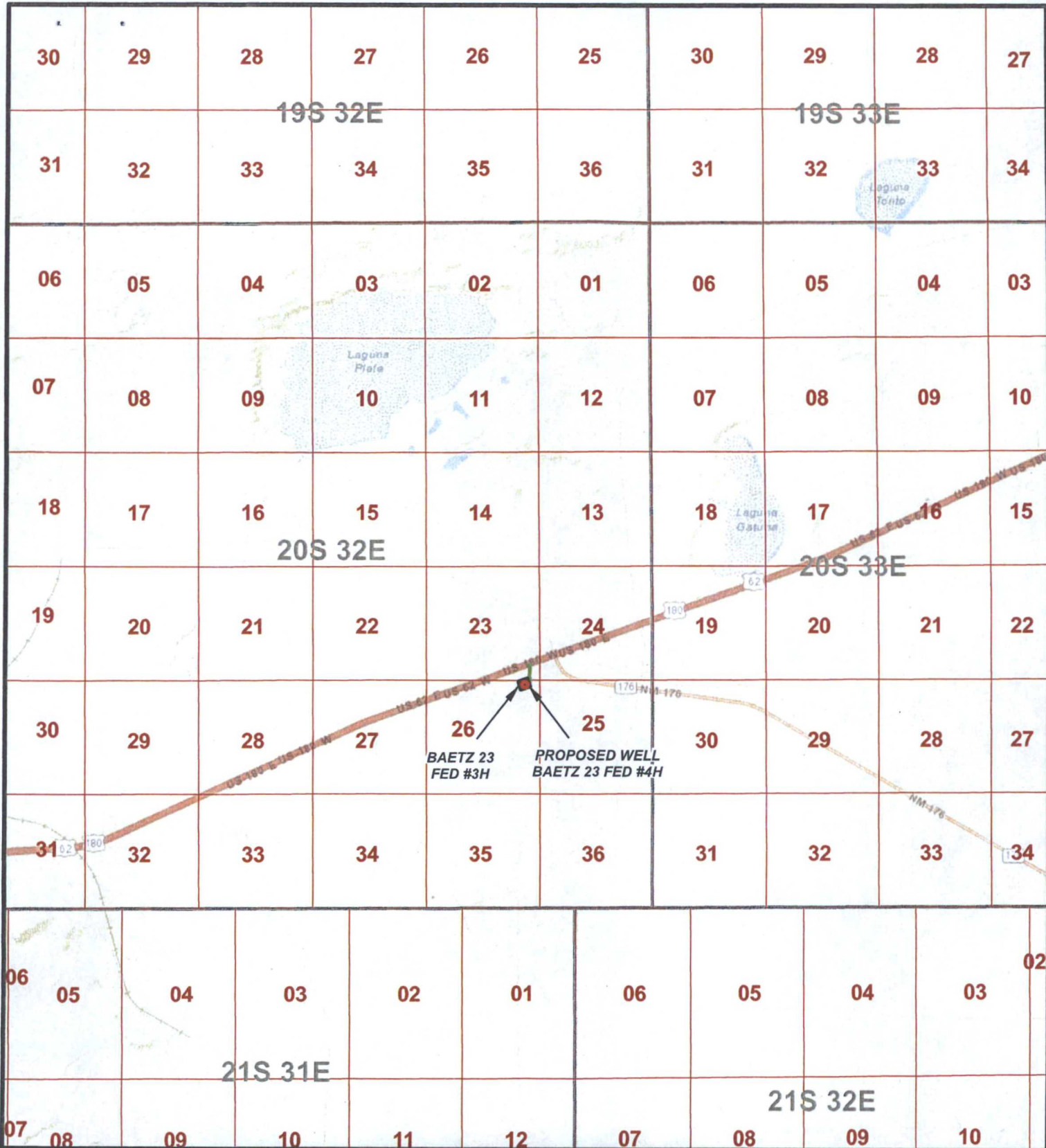
S.P.



FASKEN
OIL AND RANCH

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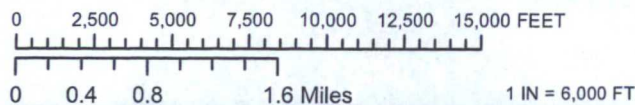


LEGEND

- WELL
- WELLPAD
- EXISTING ROAD
- PROPOSED ROAD

BAETZ 23 FED #3H

SEC: 26 TWP: 20 S. RGE: 32 E. ELEVATION: 3554.3'
 STATE: NEW MEXICO COUNTY: LEA 163' FNL & 700' FEL
 W.O. # 14-1017 LEASE: BAETZ 23 FED SURVEY: N.M.P.M



VICINITY MAP

07/30/2014

S.P.



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PHOTO: LOCATION STAKE NAME

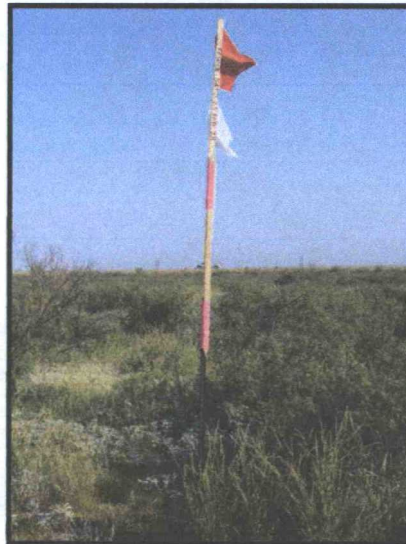
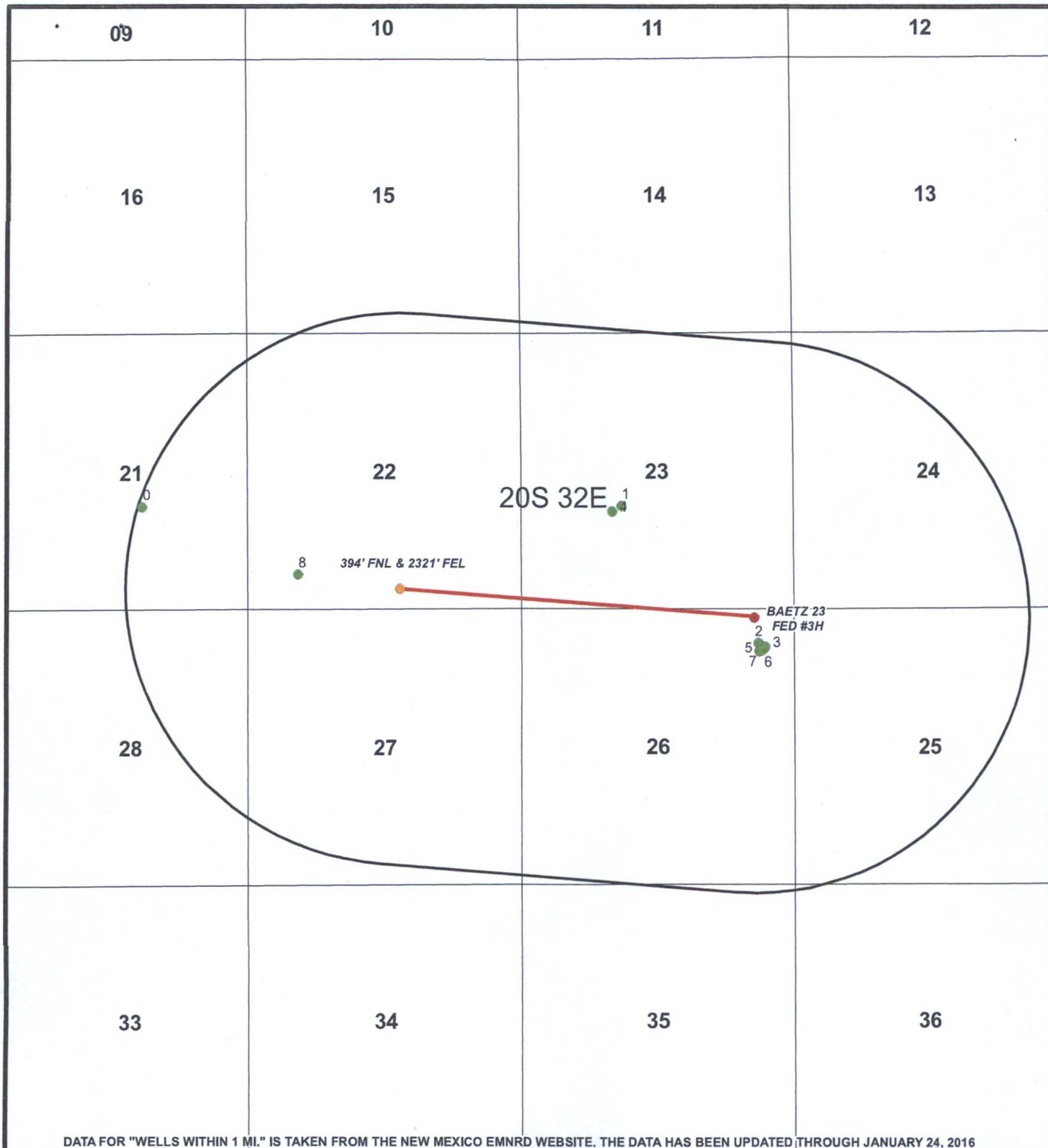


PHOTO: LOCATION STAKE
CAMERA ANGLE: NORTH



DATA FOR "WELLS WITHIN 1 MI." IS TAKEN FROM THE NEW MEXICO EMNRD WEBSITE. THE DATA HAS BEEN UPDATED THROUGH JANUARY 24, 2016

LEGEND

- WELL
- BOTTOMHOLE
- WELLS WITHIN 1 MI.
- 1 MI. BUFFER

BAETZ 23 FEDERAL #3H

SEC: 26 TWP: 20 S. RGE: 32 E. ELEVATION: 3554.3'
 STATE: NEW MEXICO COUNTY: LEA 163' FNL & 700' FEL
 W.O. # 16-82 LEASE: BAETZ 23 FED SURVEY: N.M.P.M

0 2,500 5,000 FEET

0 0.15 0.3 0.6 Miles

1 IN = 2,500 FT

1 MILE MAP

02/18/2016

A.F



FASKEN
OIL AND RANCH



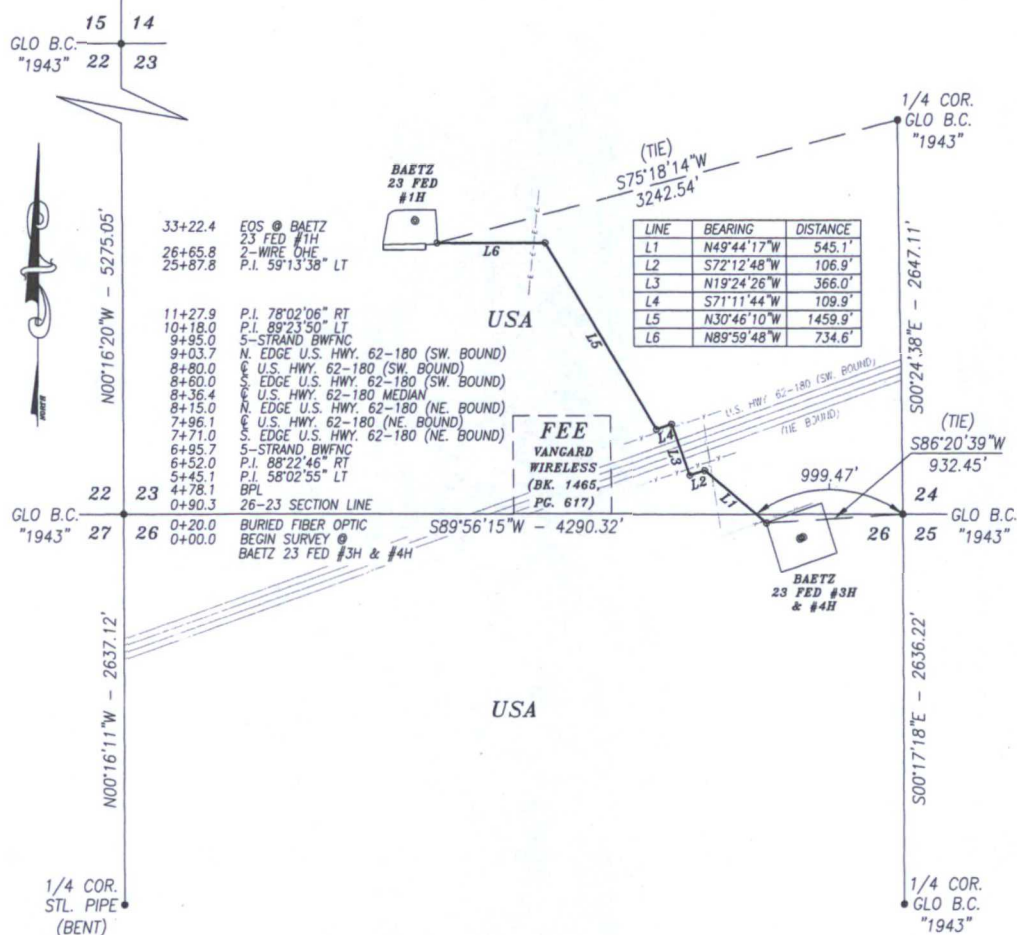
HARCROW SURVEYING, LLC.
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 chad_harcrow77@yahoo.com

BAETZ 23 FEDERAL #3H

FID	Shape *	OPERATOR	WELL_NAME	LATITUDE	LONGITUDE	API	SECTION
0	Point	TEXACO EXPLORATION & PRODUCTION INC	MOORE 001	32.556911	-103.769105	3002500957	21
1	Point	FASKEN OIL & RANCH LTD	BAETZ 23 FEDERAL 001	32.556873	-103.739021	3002526414	23
2	Point	STRATA PRODUCTION CO	SAM H SNODDY FEDERAL 001	32.549583	-103.730489	3002527812	26
3	Point	CIMAREX ENERGY CO. OF COLORADO	SNODDY FEDERAL 020H	32.549389	-103.730058	3002540447	26
4	Point	FASKEN OIL & RANCH LTD	BAETZ 23 FEDERAL 002C	32.556573	-103.739614	3002540815	23
5	Point	CIMAREX ENERGY CO. OF COLORADO	SNODDY FEDERAL 023H	32.549147	-103.730443	3002540837	26
6	Point	CIMAREX ENERGY CO. OF COLORADO	SNODDY FEDERAL 021H	32.549273	-103.730153	3002540838	26
7	Point	CIMAREX ENERGY CO. OF COLORADO	SNODDY FEDERAL 022C	32.549187	-103.730287	3002540839	26
8	Point	R360 PERMIAN BASIN, LLC	HALFWAY SWD FEDERAL 001	32.553311	-103.759407	3002542545	22

PIPELINE PLAT FASKEN OIL & RANCH

A FLOWLINE FROM THE BAETZ 23 FED #3H & #4H TO THE BAETZ 23 FED #1H IN
SECTIONS 23 & 26, TOWNSHIP 20 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE AND 3322.4 FEET OR 201.36 RODS OR 0.629 MILES IN LENGTH CROSSING USA LAND IN SECTIONS 23 & 26, TOWNSHIP 26 SOUTH, RANGE 32 EAST, LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND 15.0 FEET RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.

BASIS OF BEARING:

BEARINGS SHOWN HEREON ARE MERCATOR GRID AND CONFORM TO THE NEW MEXICO COORDINATE SYSTEM "NEW MEXICO EAST ZONE" NORTH AMERICAN DATUM 1983. DISTANCES ARE SURFACE VALUES.

CERTIFICATION

I, CHAD HARCROW, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

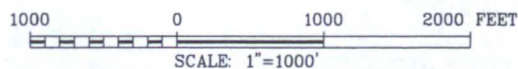


Chad Harcrow

CHAD HARCROW N.M.P.S. NO. 17777

3/9/16
DATE

HARCROW SURVEYING, LLC
2314 W. MAIN ST, ARTESIA, N.M. 88210
PH: (575) 746-2158 FAX: (575) 746-2158
c.harcrow@harcrowsurveying.com



FASKEN OIL & RANCH

SURVEY OF A PROPOSED FLOWLINE LOCATED IN
SECTIONS 23 & 26, TOWNSHIP 20 SOUTH, RANGE 32
EAST, LEA COUNTY, NMPM, NEW MEXICO

SURVEY DATE: MARCH 4, 2016

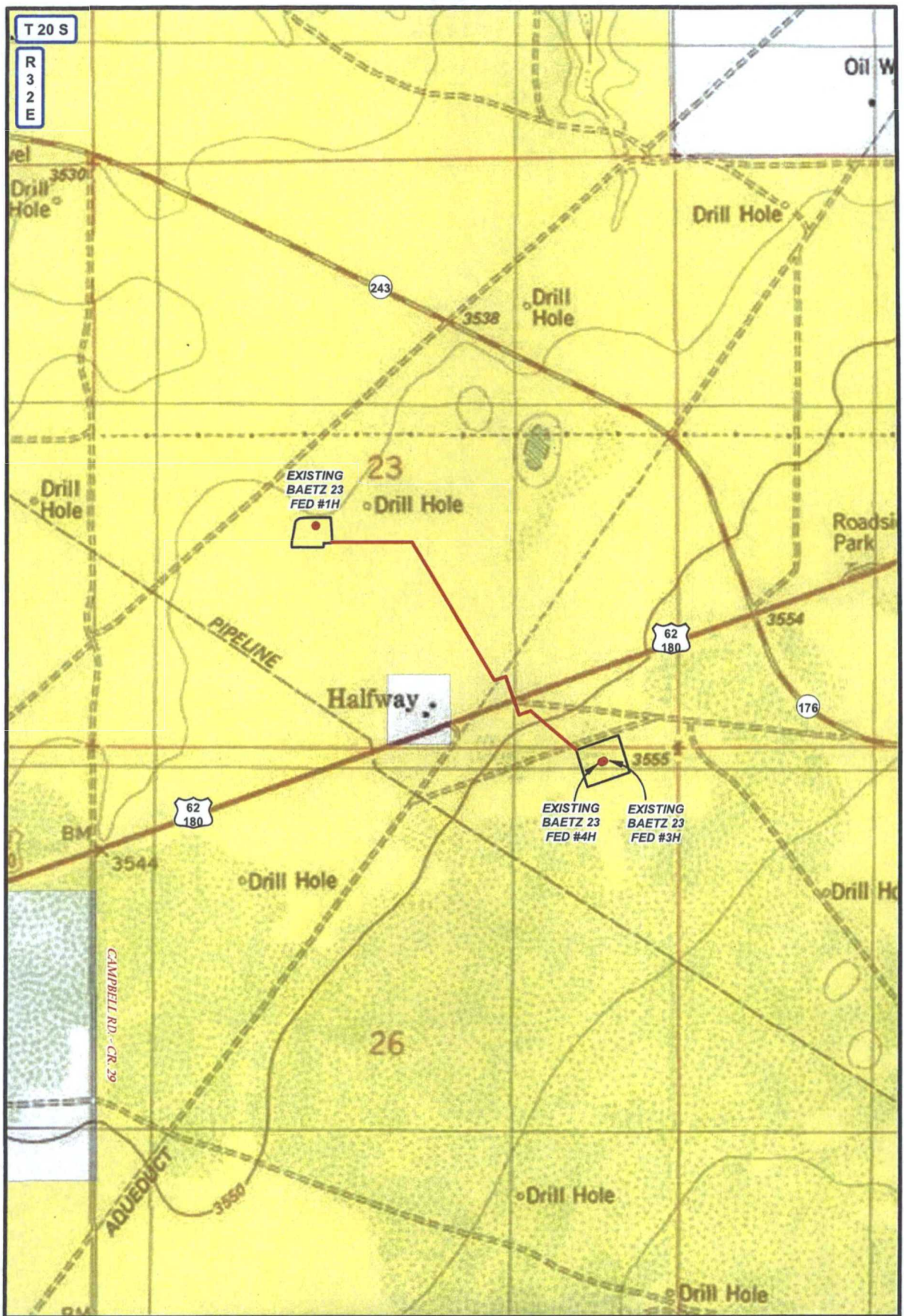
DRAFTING DATE: MARCH 7, 2016

APPROVED BY: CH

DRAWN BY: SP

PAGE 1 OF 1

FILE: 16-136



LEGEND		BAETZ 23 FED #3H & #4H FLOWLINE	
● WELL		SECTIONS: 23 & 26 TOWNSHIP: 20 S. RANGE: 32 E.	
□ WELLPAD		STATE: NEW MEXICO COUNTY: LEA SURVEY: N.M.P.M	
— FLOWLINE		W.O. # 16-136 LEASE: BAETZ 23 FED	
□ PRIVATE			
■ STATE OF NM			
■ US BLM			
PIPELINE OVERVIEW		LAND STATUS 03/07/2016 S.P.	

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 chad_harcrow77@yahoo.com

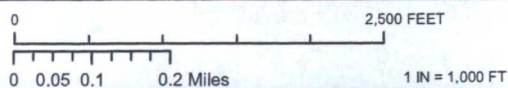


LEGEND

- WELL
- WELLPAD
- FLOWLINE

BAETZ 23 FED #3H & #4H FLOWLINE

SECTIONS: 23 & 26 TOWNSHIP: 20 S. RANGE: 32 E.
 STATE: NEW MEXICO COUNTY: LEA SURVEY: N.M.P.M.
 W.O. # 16-136 LEASE: BAETZ 23 FED



PIPELINE OVERVIEW IMAGERY 03/07/2016 S.P.



FASKEN
OIL AND RANCH



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 chad_harcrow77@yahoo.com

NAD 83 GEOGRAPHIC
COORDINATES
LAT. 32.552691° N
LONG. 103.732171° W

NMSHTD
BC

MM 67

MM 67

NMSHTD
BC

NAD 83 GEOGRAPHIC
COORDINATES
LAT. 32.552909° N
LONG. 103.732259° W

INSPECTORS FIELD BORE REPORT

LOCATION: _____
BORE NAME: _____
CENTERLINE STATION: _____
DATE: _____
INSPECTOR: _____
AFE: _____
ALIGNMENT SHEET #: _____



BASIS OF BEARING:
BEARINGS SHOWN HEREON ARE MERCATOR GRID AND
CONFORM TO THE NEW MEXICO COORDINATE SYSTEM
"NEW MEXICO EAST ZONE" NORTH AMERICAN DATUM
1983. DISTANCES ARE SURFACE VALUES.



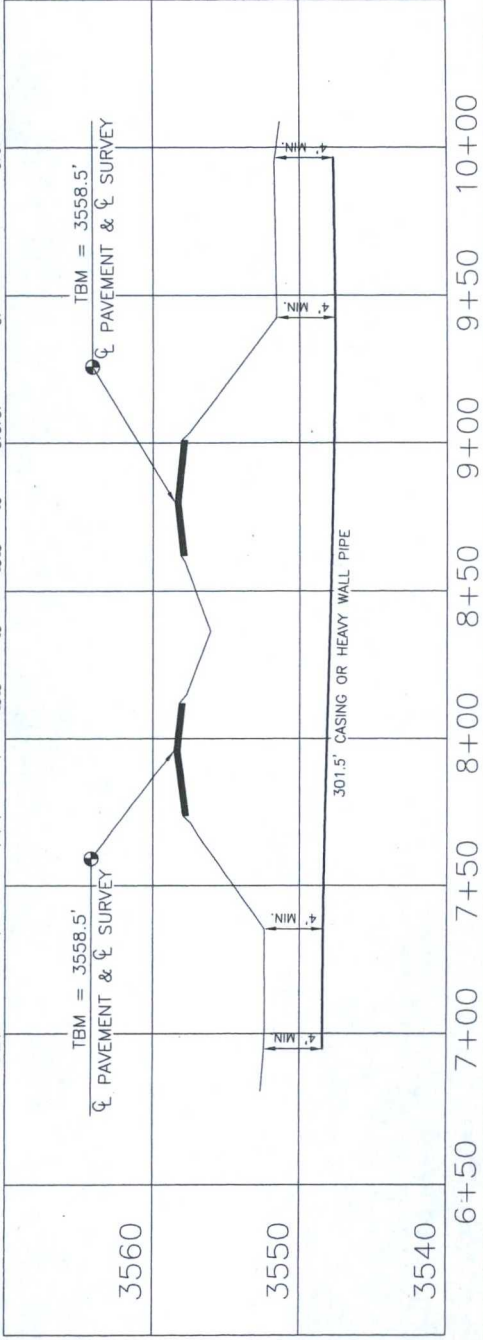
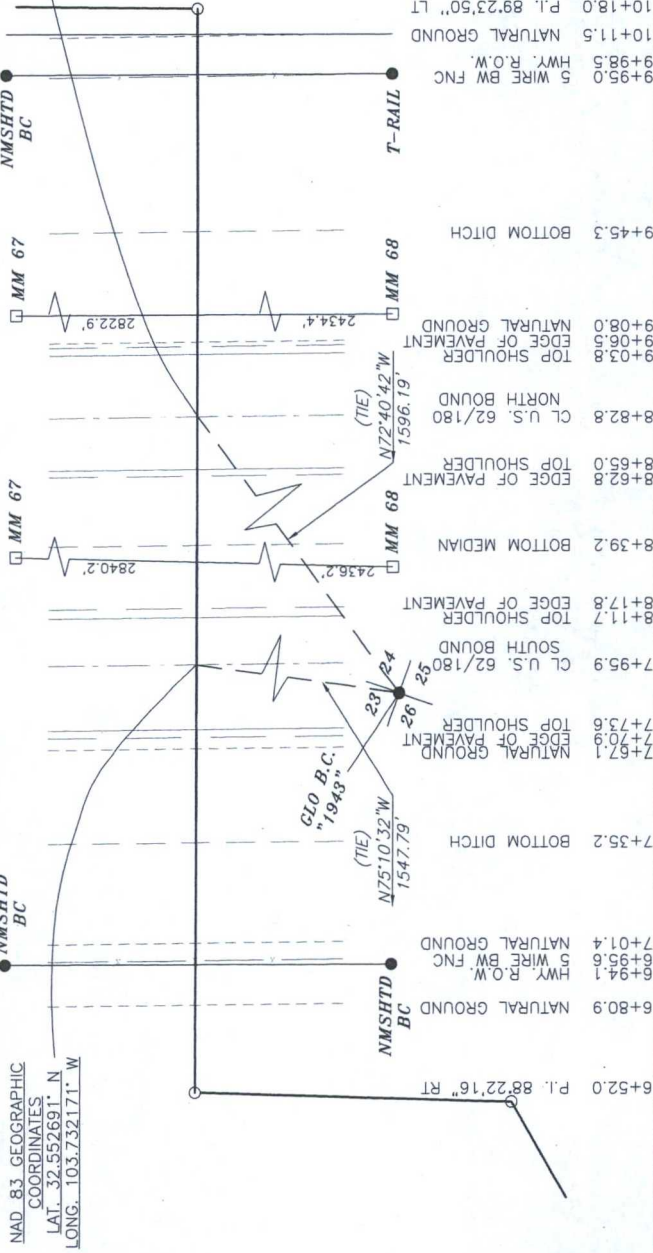
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chad_harcrow77@yahoo.com



FASKEN OIL AND RANCH

PROPOSED PIPELINE CROSSING U.S. 62/180
LOCATED IN SECTION 23,
TOWNSHIP 20 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO

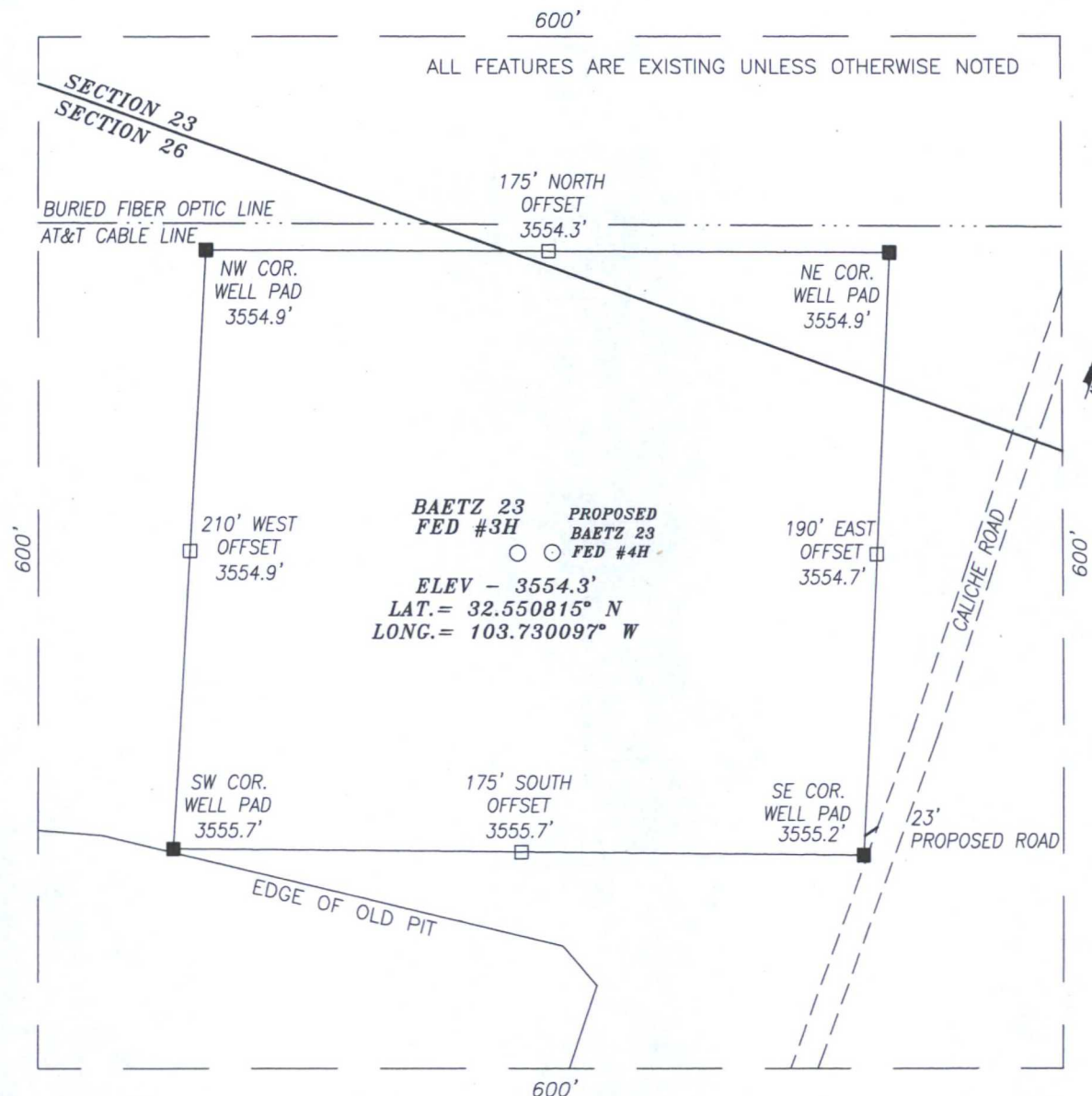
SURVEY DATE: JULY 24, 2014
DRAFTING DATE: AUGUST 4, 2014
APPROVED BY: CH
PAGE 1 OF 1
FILE: 16-136



SECTION 26, TOWNSHIP 20 SOUTH, RANGE 32 EAST, N.M.P.M.,

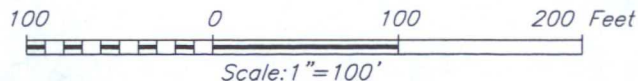
LEA COUNTY

NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF HWY 62/180 AND HWY 176 GO APPROX. 0.25 MILE SOUTHWEST ALONG HWY 62/180; THEN TURN LEFT (SOUTH) ONTO A CALICHE LEASE ROAD AND GO APPROX. 0.2 MILE; THEN PROPOSED WELL IS APPROX. 250 FEET NORTHWEST.



HARCROW SURVEYING, LLC

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FASKEN OIL AND RANCH

BAETZ 23 FED #3H WELL
LOCATED 700 FEET FROM THE EAST LINE
AND 163 FEET FROM THE NORTH LINE OF SECTION 26,
TOWNSHIP 20 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO

SURVEY DATE: 7/24/2014

PAGE: 1 OF 1

DRAFTING DATE: 10/21/2014

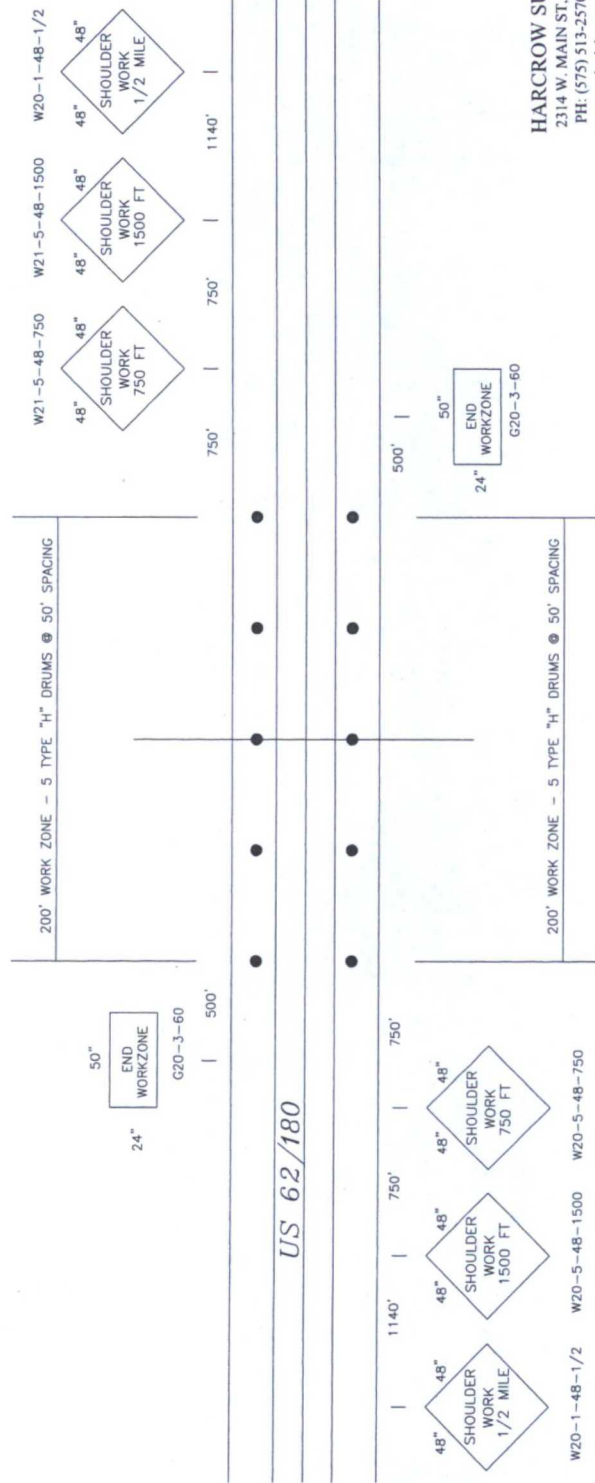
APPROVED BY: CH

DRAWN BY: J.C.

FILE: 14-1017

TOWNSHIP	RANGE	FTG_NS	NS_CD	FTG_EW	EW_CD	TVD_DEPTH	COMPL_STAT
20.0S	32E	1980 S		1980 E		3019	Plugged
20.0S	32E	1980 S		1980 W		13640	Active
20.0S	32E	660 N		660 E		13480	Active
20.0S	32E	727 N		526 E		14154	New (Not drilled or compl)
20.0S	32E	1981 S		1830 W		0	New (Not drilled or compl)
20.0S	32E	811 N		644 E		9945	New (Not drilled or compl)
20.0S	32E	768 N		555 E		9935	New (Not drilled or compl)
20.0S	32E	798 N		596 E		0	New (Not drilled or compl)
20.0S	32E	845 S		1030 W		16009	New (Not drilled or compl)

SECTION 23, TOWNSHIP 20 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



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FASKEN OIL AND RANCH

PROPOSED PIPELINE CROSSING U.S. 62/180
LOCATED IN SECTION 23,
TOWNSHIP 20 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO

SURVEY DATE: JULY 24, 2014

DRAFTING DATE: AUGUST 4, 2014

PAGE 1 OF 1

APPROVED BY: CH DRAWN BY: VD FILE: 16-136

CONSTRUCTION TRAFFIC CONTROL