

DISTRICT I
1625 N. FRENCH DR., HOBBES, 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) 334-6176 Fax: (505) 334-6170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3480 Fax: (505) 476-3482

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

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

AUG 31 2015

RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025- 42767	Pool Code 97900	Pool Name Red Hills; Upper Bone Spring Shale
Property Code 315180	Property Name MONET FEDERAL COM	Well Number 10H
GRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3465.0

Surface Location

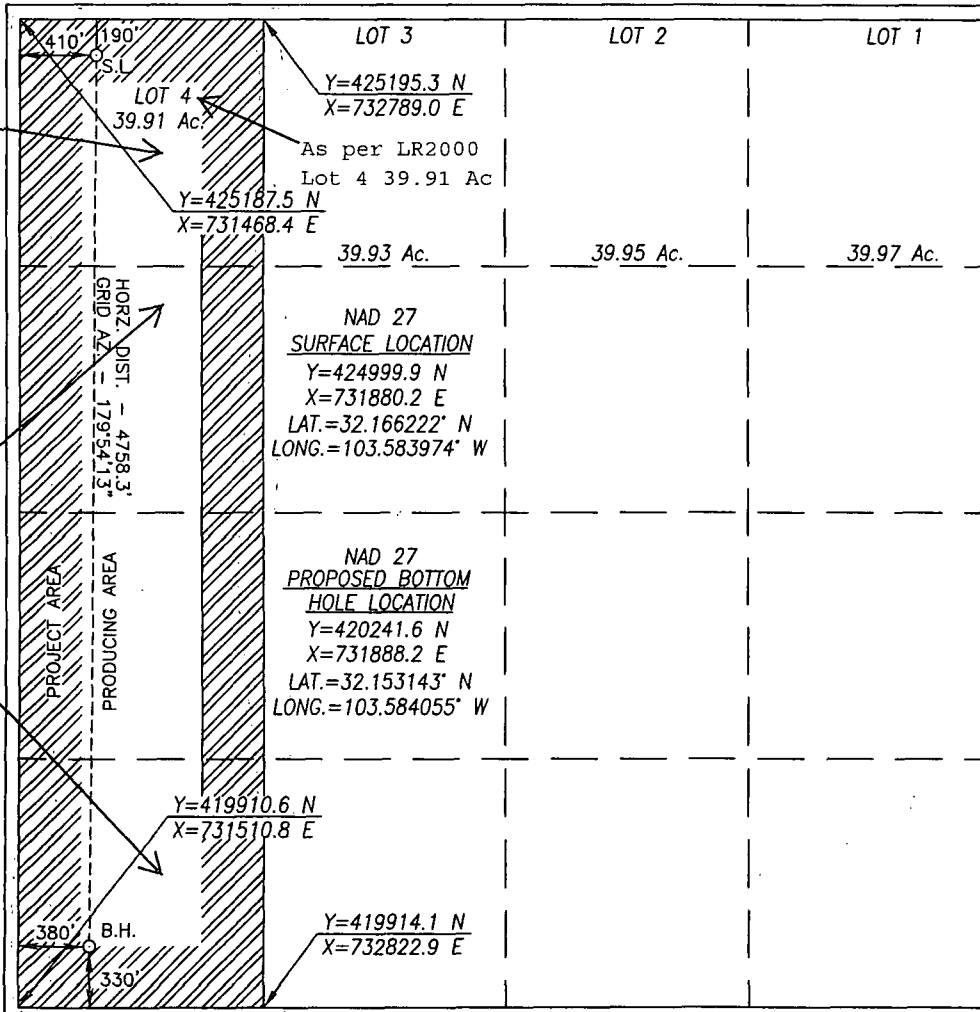
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4 D	4	25-S	33-E		190	NORTH	410	WEST	LEA

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
M	4	25-S	33-E		330	SOUTH	380	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
159.91			

**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.

Melanie J Parker 11/24/14
Signature Date

Melanie J Parker
Printed Name
mparker@concho.com
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.

SEPTEMBER 4, 2014

Date of Survey

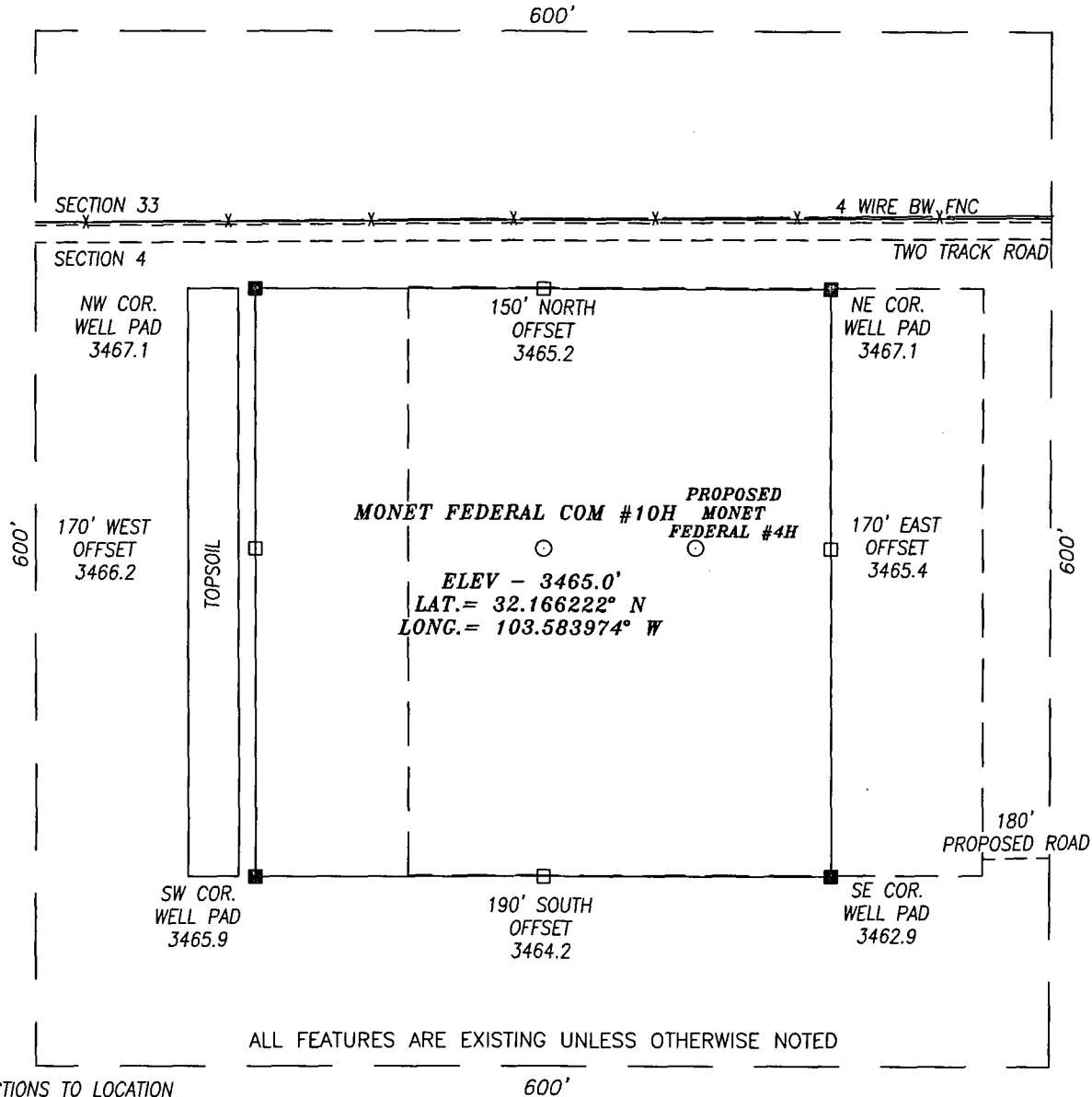
Signature & Seal of Professional Surveyor



Chad L. Harcrow 11/19/14
Certificate No. CHAD HARCROW 17777
W.O. # 14-1137 DRAWN BY: AF

AUG 31 2015

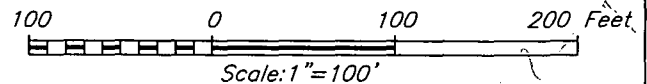
SECTION 4, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M.,
LEA COUNTY NEW MEXICO



ALL FEATURES ARE EXISTING UNLESS OTHERWISE NOTED

DIRECTIONS TO LOCATION

HEADING EAST ON HWY 128 APPROX. 0.5 MILE PAST MILE MARKER 30 TURN RIGHT (SOUTHEAST) ONTO A CALICHE LEASE RD AND GO APPROX. 2.35 MILES ALONG MEANDERING RD; THEN TURN RIGHT (SOUTHWEST) AND GO APPROX. 2.1 MILES ALONG MEANDERING RD; THEN TURN LEFT (SOUTHEAST) AND GO APPROX. 0.1 MILE; THEN TURN RIGHT (SOUTHWEST) AND GO APPROX. 0.65 MILE; THEN TURN LEFT (SOUTH) AND GO APPROX. 0.15 MILE; THEN TURN RIGHT (WEST) AND GO APPROX. 0.45 MILE; THEN TURN RIGHT (NORTHWEST) AND GO APPROX. 0.75 MILE; THEN TURN LEFT (WEST) AND GO APPROX. 0.55 MILE TO EXISTING GLA 4 DEEP #1 WELLPAD; GO TO SOUTHWEST WELL PAD CORNER AND CONTINUE WEST ALONG TWO TRACK RD FOR APPROX. 0.25 MILE; THEN PROPOSED WELL IS APPROX. 2575 FEET NORTHWEST.



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



COG OPERATING, LLC

MONET FEDERAL COM #10H WELL
LOCATED 190 FEET FROM THE NORTH LINE
AND 410 FEET FROM THE WEST LINE OF SECTION 4,
TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO

SURVEY DATE: 9/4/2014

PAGE: 1 OF 1

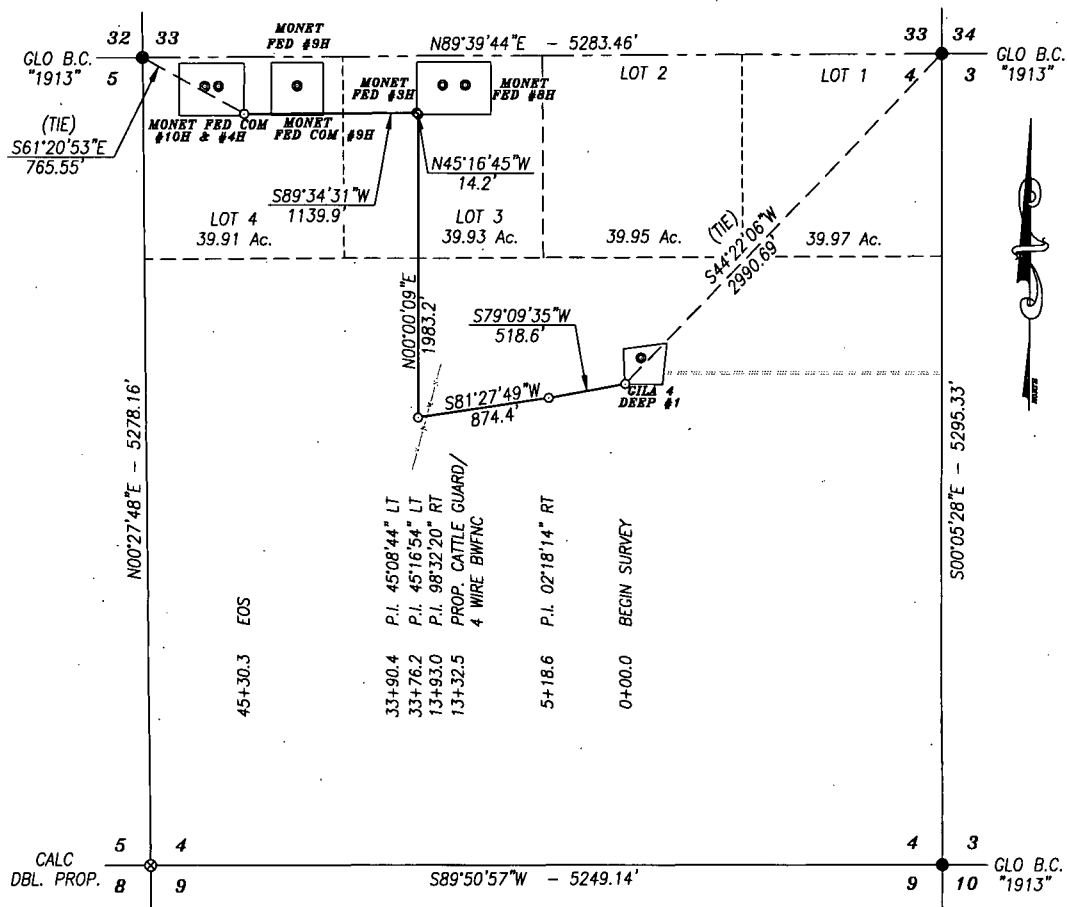
DRAFTING DATE: 11/18/2014

APPROVED BY: CH

DRAWN BY: AF

FILE: 14-1137

SECTION 4, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE AND 4526.7 FEET OR 274.56 RODS OR 0.858 MILES IN LENGTH CROSSING USA LAND IN SECTION 4, TOWNSHIP 25 SOUTH, RANGE 33 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.

HARCROW SURVEYING, LLC

2314 W. MAIN ST, ARTESIA, N.M. 88210

PH: (575) 746-2158 FAX: (575) 746-2158

c.harcrow@harcrowsurveying.com



CERTIFICATION

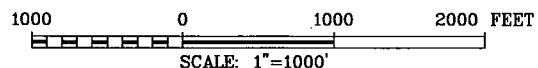
I, CHAD HARCROW, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.



Chad Harcrow

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

11/19/14
DATE



COG OPERATING, LLC

SURVEY OF A PROPOSED ROAD LOCATED IN
SECTION 4, TOWNSHIP 25 SOUTH, RANGE 33 EAST,
LEA COUNTY, NMPM, NEW MEXICO

SURVEY DATE: SEPTEMBER 19, 2014

DRAFTING DATE: NOVEMBER 18, 2014

APPROVED BY: CH DRAWN BY: AF

PAGE 1 OF 1

FILE: 14-1138

LEA COUNTY,

NEW MEXICO.



A STRIP OF LAND 30.0 FEET WIDE AND 179.9 FEET OR 10.90 RODS OR 0.034 MILES IN LENGTH CROSSING USA LAND IN SECTION 4, TOWNSHIP 25 SOUTH, RANGE 33 EAST, LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND 15.0 FEET RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.

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.

c.harcrow@harcrowsurveying.com

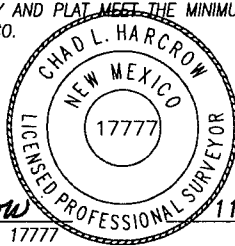


I, CHAD HARCROW, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.



APPROVED BY: CH	DRAWN BY: VL
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FILE: 14-1192

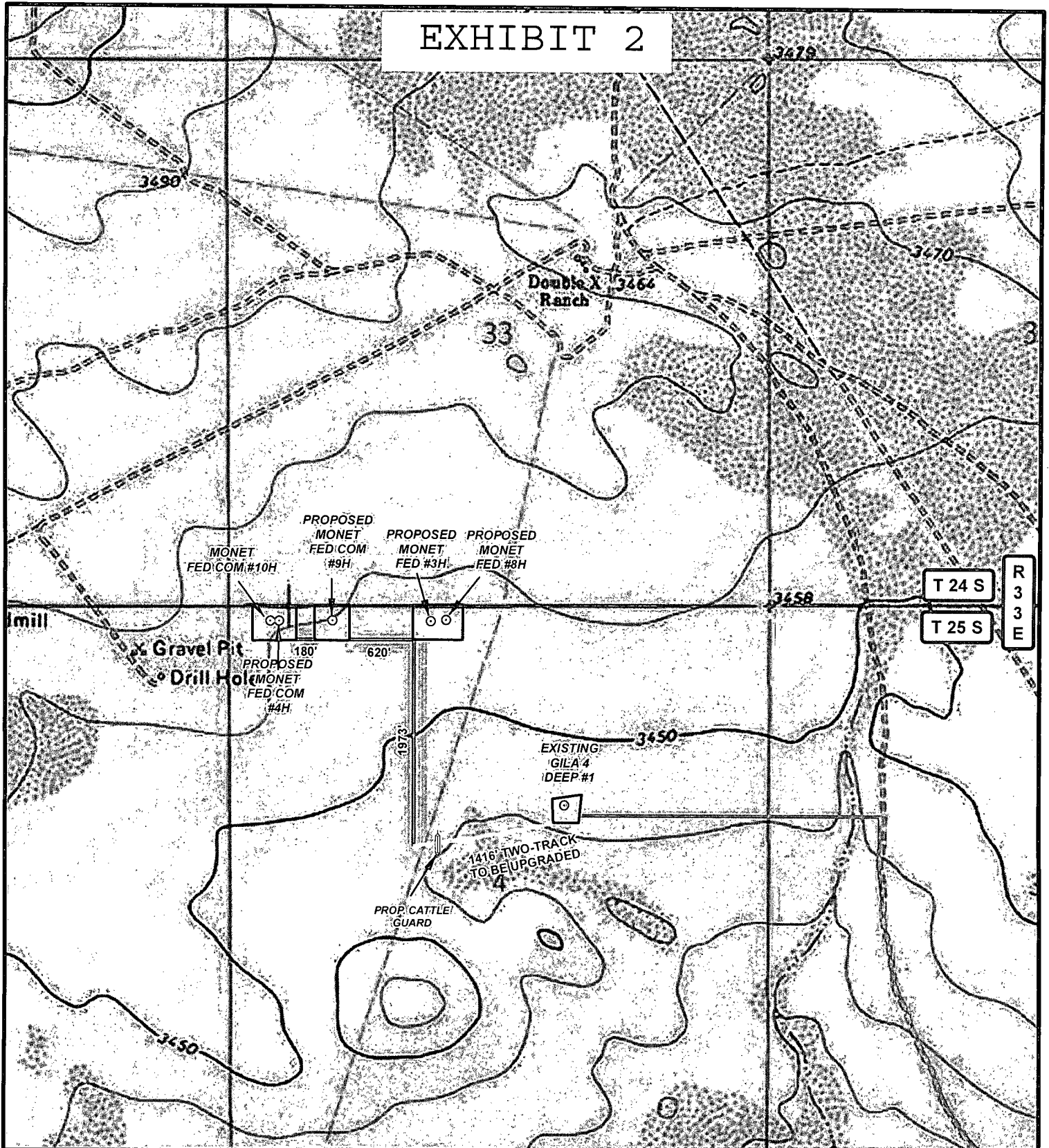


Chad Harrow

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

1/21/14
DATE

EXHIBIT 2



T 24 S
T 25 S
R 33 E

LEGEND

- WELL
- WELLPAD
- EXISTING ROAD
- PROPOSED ROAD
- TWO-TRACK ROAD

MONET FED COM #10H

SEC: 4 TWP: 25 S. RGE: 33 E. ELEVATION: 3465.0'
 STATE: NEW MEXICO COUNTY: LEA 190' FNL & 410' FWL
 W.O. # 14-1137 LEASE: MONET FED COM SURVEY: N.M.P.M

0 2,500 FEET

0 0.075 0.15 0.3 Miles

1 IN = 1,250 FT

ROAD MAP

TOPO

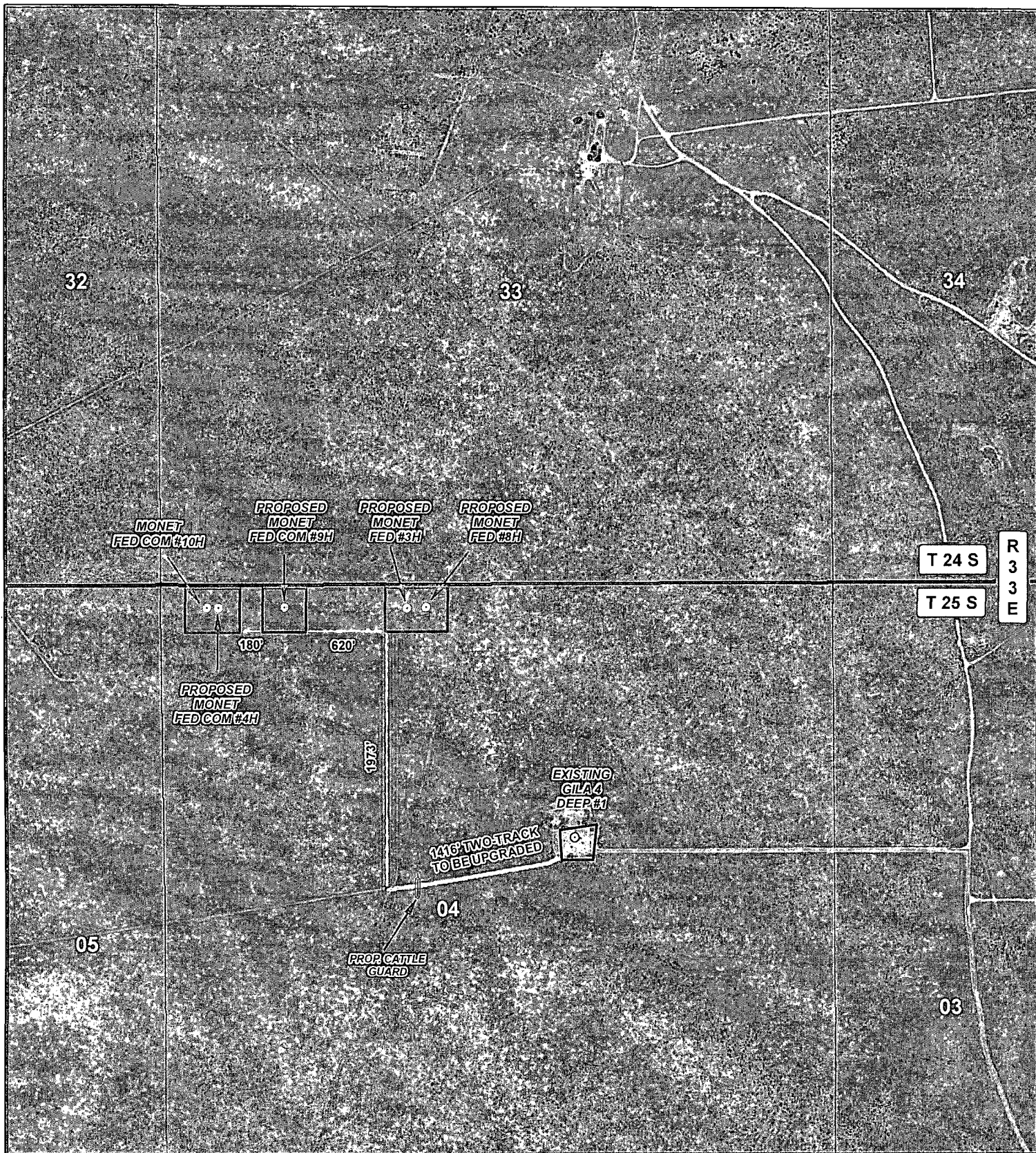
11/18/2014

A.F.

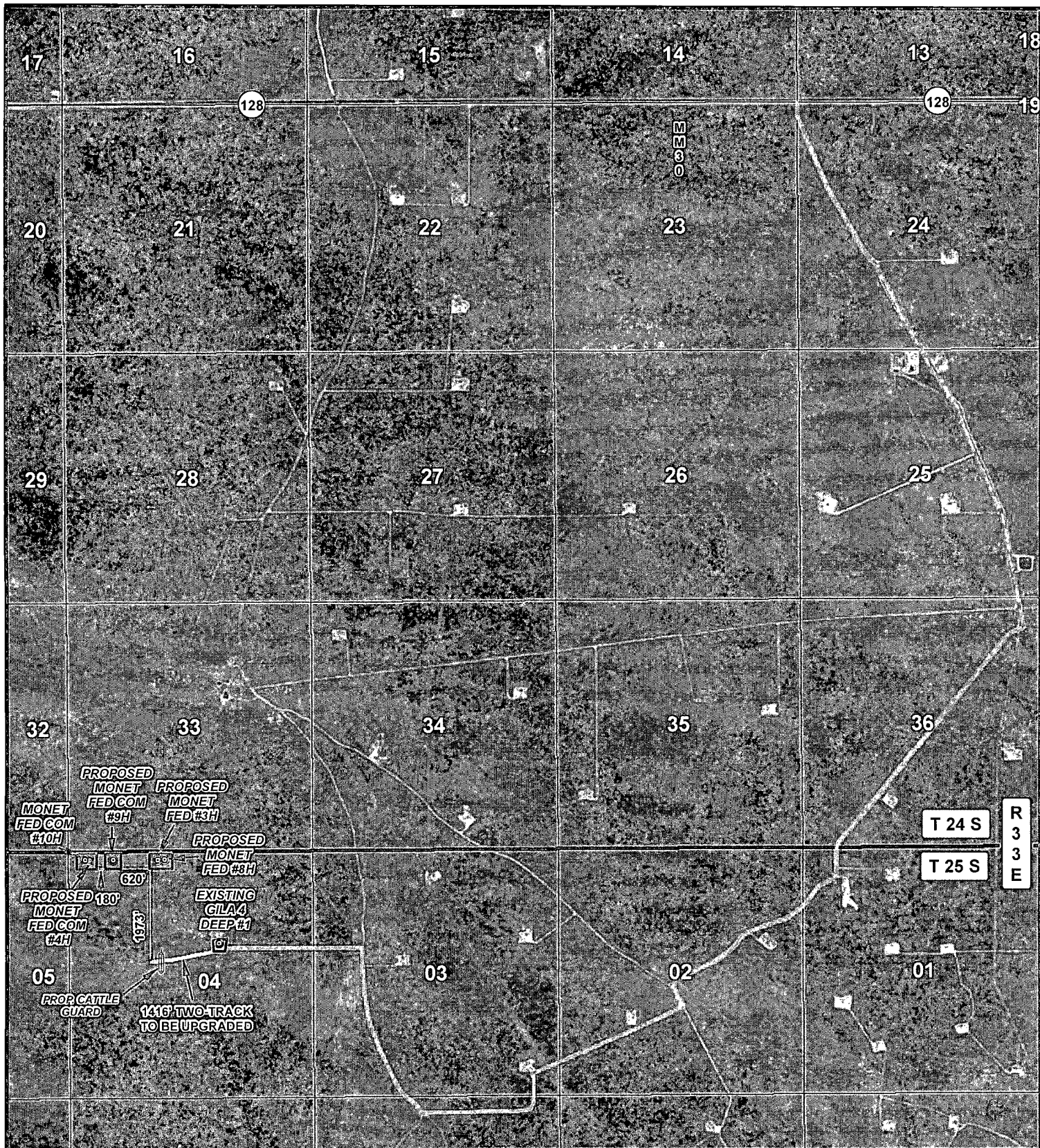
CONCHO
 COG OPERATING, LLC



HARCROW SURVEYING, LLC.
 2314 W. MAIN ST, ARTESIA, NM 88210
 PH: (575) 513-2570 FAX: (575) 746-2158
 chad_harcrow77@yahoo.com



LEGEND ○ WELL □ WELLPAD — EXISTING ROAD — PROPOSED ROAD — TWO-TRACK ROAD	MONET FED COM #10H			N	
	SEC: 4	TWP: 25 S.	RGE: 33 E.		ELEVATION: 3465.0'
	STATE: NEW MEXICO		COUNTY: LEA		190' FNL & 410' FWL
	W.O. # 14-1137	LEASE: MONET FED COM			SURVEY: N.M.P.M
	0 0.05 0.1 0.2 Miles 0 100 200 300 400 500 600 700 800 900 1000 FEET 1 IN = 1,000 FT				CONCHO COG OPERATING, LLC
ROAD MAP IMAGERY 11/18/2014 A.F.			HARCROW SURVEYING, LLC. 2314 W. MAIN ST, ARTESIA, NM 88210 PH: (575) 513-2570 FAX: (575) 746-2158 chad_harcrow77@yahoo.com		



LEGEND

○ WELL

□ WELLPAD

— EXISTING ROAD

— PROPOSED ROAD

— TWO-TRACK ROAD

MONET FED COM #10H

SEC: 4 TWP: 25 S. RGE: 33 E. ELEVATION: 3465.0'

STATE: NEW MEXICO COUNTY: LEA 190' FNL & 410' FWL

W.O. # 14-1137 LEASE: MONET FED COM SURVEY: N.M.P.M

0 2,500 5,000 FEET

0 0.175 0.35 0.7 Miles

1 IN = 2,750 FT

LOCATION MAP

IMAGERY

11/18/2014

AF

CONCHO

COG OPERATING, LLC

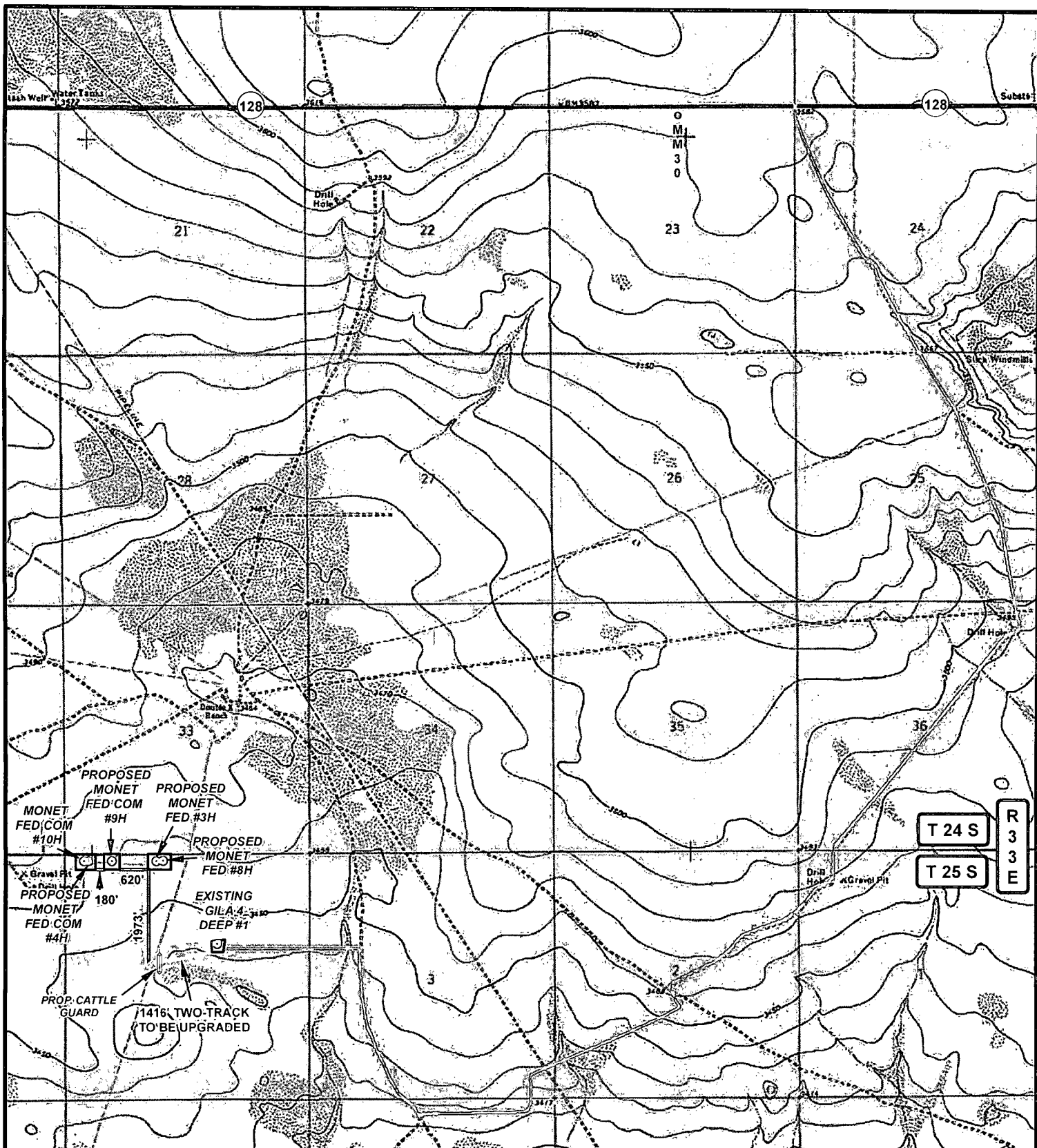


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LEGEND

- WELL
- WELLPAD
- EXISTING ROAD
- PROPOSED ROAD
- TWO-TRACK ROAD

MONET FED COM #10H

SEC: 4 TWP: 25 S. RGE: 33 E. ELEVATION: 3465.0'
 STATE: NEW MEXICO COUNTY: LEA 190' FNL & 410' FWL
 W.O. # 14-1137 LEASE: MONET FED COM SURVEY: N.M.P.M

0 2,500 5,000 FEET

0 0.175 0.35 0.7 Miles

1 IN = 2,750 FT

LOCATION MAP

TOPO

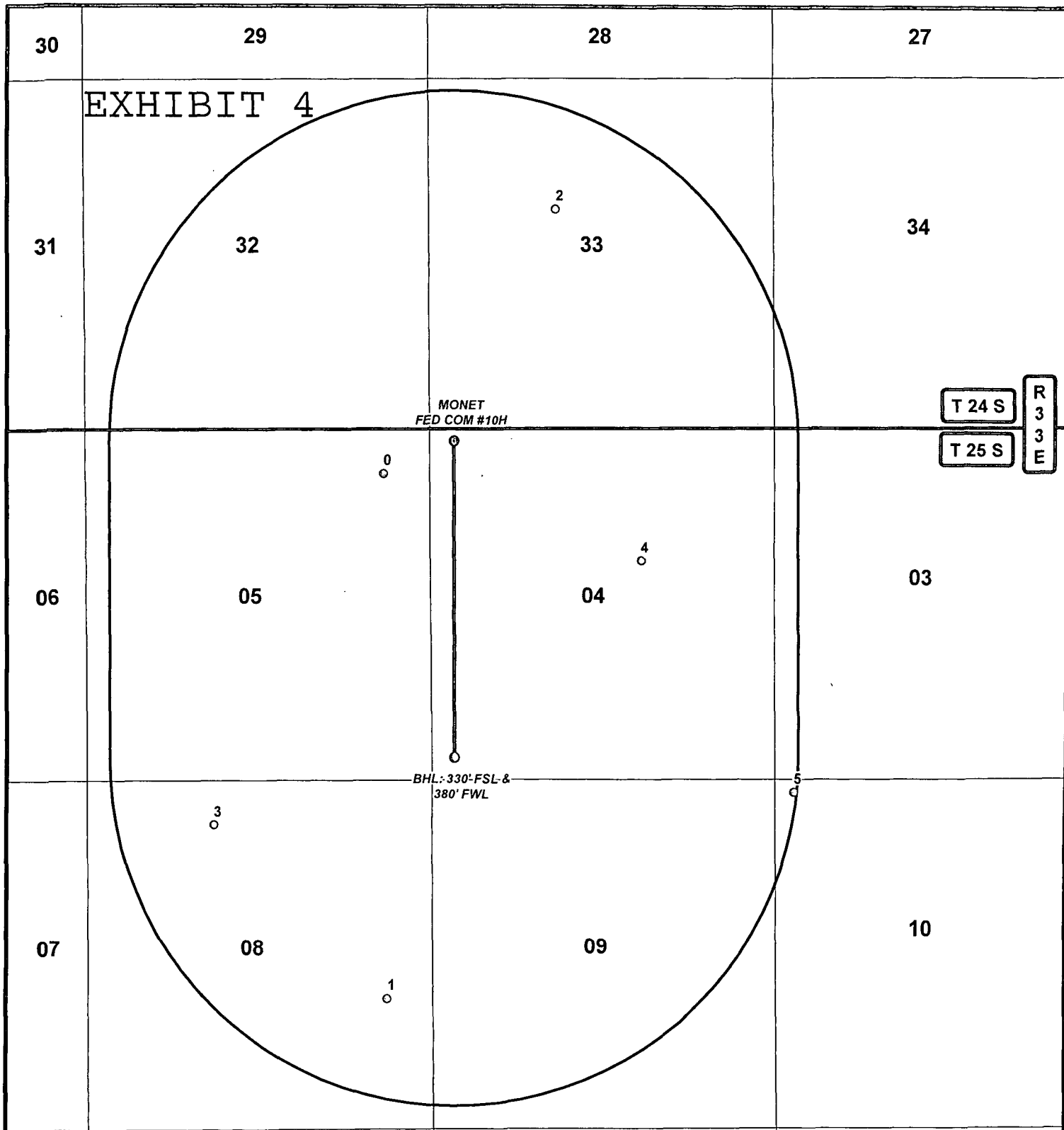
11/18/2014

A.P.

CONCHO
 COG OPERATING, LLC



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 PH: (575) 513-2570 FAX: (575) 746-2158
 chad_harcrow77@yahoo.com



T 24 S
T 25 S
R 33 E

DATA FOR "WELLS WITHIN 1 MI." IS TAKEN FROM THE NEW MEXICO EMNRD WEBSITE. THE DATA HAS BEEN UPDATED THROUGH AUGUST 12, 2014.

LEGEND

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

MONET FED COM #10H			
SEC: 4	TWP: 25 S.	RGE: 33 E.	ELEVATION: 3465.8'
STATE: NEW MEXICO		COUNTY: LEA	190' FNL & 410' FWL
W.O. # 14-1137	LEASE: MONET FED COM		SURVEY: N.M.P.M

0 2,500 5,000 FEET

0 0.125 0.25 0.5 Miles

1 IN = 2,000 FT

1 MILE MAP 11/18/2014

CONCHO

COG OPERATING, LLC

HARCROW SURVEYING, LLC.

2314 W. MAIN ST, ARTESIA, NM 88210

PH: (575) 513-2570 FAX: (575) 746-2158

chad_harcrow77@yahoo.com

Monet Federal #3H

FID	OPERATOR	WELL_NAME	LATITUDE	LONGITUDE	API	SECTION	TOWNSHIP	RANGE	FTG_NS	NS_CD	FTG_EW	EW_CD	TVD_DEPTH	COMPL_STAT
0	HILL & MEEKER	BASS 5 FEDERAL 001	32.165021	-103.587962	3002508380	5	25.0S	33E	660 N		660 E		5193	Plugged
1	SANTANA PETROLEUM CO	BASS FEDERAL 001	32.143287	-103.58791	3002508381	8	25.0S	33E	1980 S		660 E		5210	Plugged
2	GETTY OIL CO	TRISTE 33 STATE 001	32.175911	-103.579387	3002527293	33	24.0S	33E	1980 N		1980 W		15960	Plugged
3	ENDURANCE RESOURCES LLC	GILA 4 DEEP 001	32.161398	-103.575182	3002530872	4	25.0S	33E	1975 N		1980 E		15700	Active
4	EOG RESOURCES INC	TRISTE DRAW 3 FEDERAL 002	32.160469	-103.562327	3002534585	3	25.0S	33E	2310 N		1980 W		13915	Active
5	BTA OIL PRODUCERS, LLC	VACA DRAW 9418 JV-P 004H	32.151801	-103.563421	3002541623	10	25.0S	33E	190 N		1650 W		9442	New (Not drilled or compl)
6	BTA OIL PRODUCERS, LLC	VACA DRAW 9418 JV-P 005H	32.151806	-103.567707	3002541624	10	25.0S	33E	190 N		330 W		0	New (Not drilled or compl)

Monet Federal Com #4H

FID	OPERATOR	WELL_NAME	LATITUDE	LONGITUDE	API	SECTION	TOWNSHIP	RANGE	FTG_NS	NS_CD	FTG_EW	EW_CD	TVD_DEPTH	COMPL_STAT
0	HILL & MEEKER	BASS 5 FEDERAL 001	32.165021	-103.587962	3002508380	5	25.0S	33E	660 N		660 E		5193	Plugged
1	SANTANA PETROLEUM CO	BASS FEDERAL 001	32.143287	-103.58791	3002508381	8	25.0S	33E	1980 S		660 E		5210	Plugged
2	GETTY OIL CO	TRISTE 33 STATE 001	32.175911	-103.579387	3002527293	33	24.0S	33E	1980 N		1980 W		15960	Plugged
3	DEVON ENERGY PRODUCTION C	FLAGLER FEDERAL 001	32.150536	-103.596449	3002530599	8	25.0S	33E	660 N		1980 W		16135	Active
4	ENDURANCE RESOURCES LLC	GILA 4 DEEP 001	32.161398	-103.575182	3002530872	4	25.0S	33E	1975 N		1980 E		15700	Active
5	BTA OIL PRODUCERS, LLC	VACA DRAW 9418 JV-P 005H	32.151806	-103.567707	3002541624	10	25.0S	33E	190 N		330 W		0	New (Not drilled or compl)

Monet Federal #8H

FID	OPERATOR	WELL_NAME	LATITUDE	LONGITUDE	API	SECTION	TOWNSHIP	RANGE	FTG_NS	NS_CD	FTG_EW	EW_CD	TVD_DEPTH	COMPL_STAT
0	HILL & MEEKER	BASS 5 FEDERAL 001	32.165021	-103.587962	3002508380	5	25.0S	33E	660 N		660 E		5193	Plugged
1	SANTANA PETROLEUM CO	BASS FEDERAL 001	32.143287	-103.58791	3002508381	8	25.0S	33E	1980 S		660 E		5210	Plugged
2	GETTY OIL CO	TRISTE 33 STATE 001	32.175911	-103.579387	3002527293	33	24.0S	33E	1980 N		1980 W		15960	Plugged
3	ENDURANCE RESOURCES LLC	GILA 4 DEEP 001	32.161398	-103.575182	3002530872	4	25.0S	33E	1975 N		1980 E		15700	Active
4	EOG RESOURCES INC	TRISTE DRAW 3 FEDERAL 002	32.160469	-103.562327	3002534585	3	25.0S	33E	2310 N		1980 W		13915	Active
5	BTA OIL PRODUCERS, LLC	VACA DRAW 9418 JV-P 004H	32.151801	-103.563421	3002541623	10	25.0S	33E	190 N		1650 W		9442	New (Not drilled or compl)
6	BTA OIL PRODUCERS, LLC	VACA DRAW 9418 JV-P 005H	32.151806	-103.567707	3002541624	10	25.0S	33E	190 N		330 W		0	New (Not drilled or compl)

Monet Federal Com #9H

FID	OPERATOR	WELL_NAME	LATITUDE	LONGITUDE	API	SECTION	TOWNSHIP	RANGE	FTG_NS	NS_CD	FTG_EW	EW_CD	TVD_DEPTH	COMPL_STAT
0	HILL & MEEKER	BASS 5 FEDERAL 001	32.165021	-103.587962	3002508380	5	25.0S	33E	660 N		660 E		5193	Plugged
1	SANTANA PETROLEUM CO	BASS FEDERAL 001	32.143287	-103.58791	3002508381	8	25.0S	33E	1980 S		660 E		5210	Plugged
2	GETTY OIL CO	TRISTE 33 STATE 001	32.175911	-103.579387	3002527293	33	24.0S	33E	1980 N		1980 W		15960	Plugged
3	DEVON ENERGY PRODUCTION C	FLAGLER FEDERAL 001	32.150536	-103.596449	3002530599	8	25.0S	33E	660 N		1980 W		16135	Active
4	ENDURANCE RESOURCES LLC	GILA 4 DEEP 001	32.161398	-103.575182	3002530872	4	25.0S	33E	1975 N		1980 E		15700	Active
5	BTA OIL PRODUCERS, LLC	VACA DRAW 9418 JV-P 005H	32.151806	-103.567707	3002541624	10	25.0S	33E	190 N		330 W		0	New (Not drilled or compl)

Monet Federal Com #10H

FID	OPERATOR	WELL_NAME	LATITUDE	LONGITUDE	API	SECTION	TOWNSHIP	RANGE	FTG_NS	NS_CD	FTG_EW	EW_CD	TVD_DEPTH	COMPL_STAT
0	HILL & MEEKER	BASS 5 FEDERAL 001	32.165021	-103.587962	3002508380	5	25.0S	33E	660 N		660 E		5193	Plugged
1	SANTANA PETROLEUM CO	BASS FEDERAL 001	32.143287	-103.58791	3002508381	8	25.0S	33E	1980 S		660 E		5210	Plugged
2	GETTY OIL CO	TRISTE 33 STATE 001	32.175911	-103.579387	3002527293	33	24.0S	33E	1980 N		1980 W		15960	Plugged
3	DEVON ENERGY PRODUCTION C	FLAGLER FEDERAL 001	32.150536	-103.596449	3002530599	8	25.0S	33E	660 N		1980 W		16135	Active
4	ENDURANCE RESOURCES LLC	GILA 4 DEEP 001	32.161398	-103.575182	3002530872	4	25.0S	33E	1975 N		1980 E		15700	Active
5	BTA OIL PRODUCERS, LLC	VACA DRAW 9418 JV-P 005H	32.151806	-103.567707	3002541624	10	25.0S	33E	190 N		330 W		0	New (Not drilled or compl)