

HOBBS OCD

DISTRICT I  
1625 N. FRENCH DR., HOBBS, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II  
611 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) 476-3480 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

AUG 31 2015

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<br>30-025- <b>42764</b> | Pool Code<br>96392                  | Pool Name<br>Draper Mill; Bone Spring |
| Property Code<br><b>315180</b>     | Property Name<br>MONET FEDERAL COM  | Well Number<br>4H                     |
| GRID No.<br>229137                 | Operator Name<br>COG OPERATING, LLC | Elevation<br>3464.1                   |

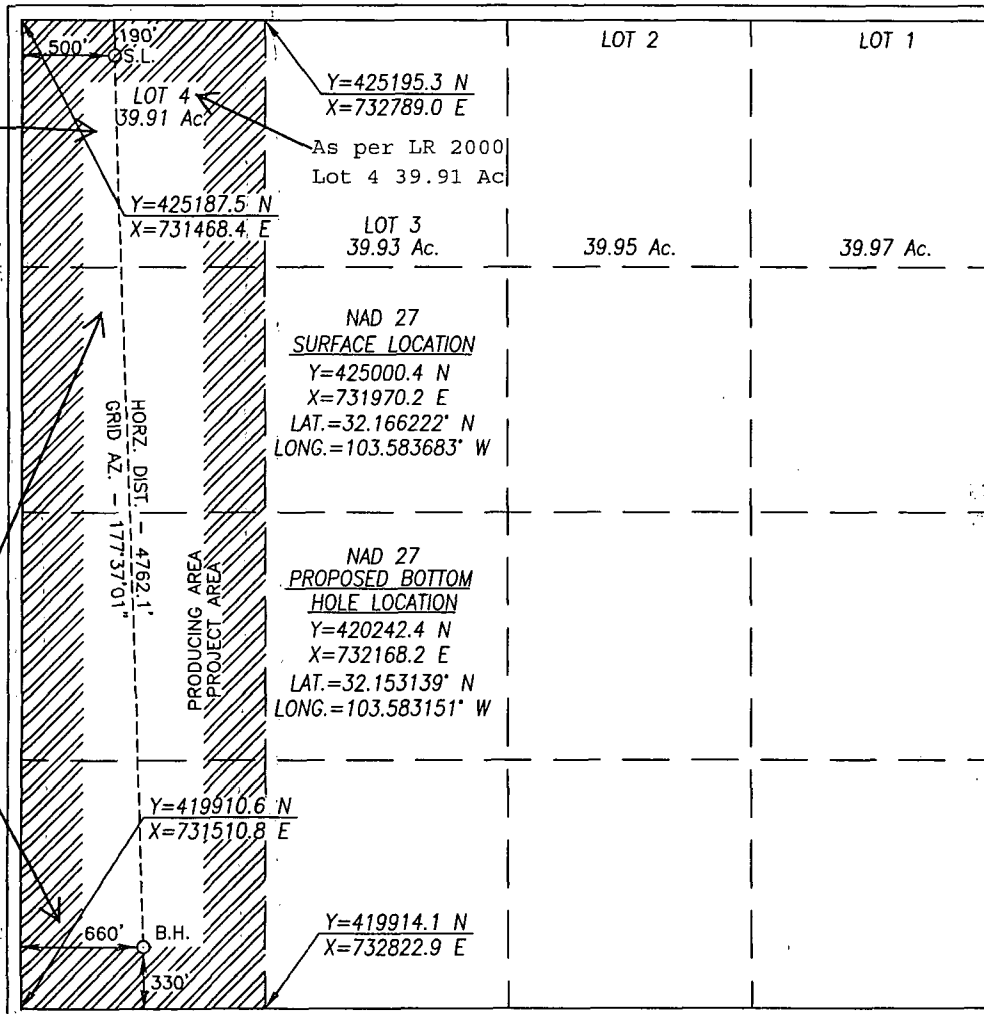
## Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 4V            | 4       | 25-S     | 33-E  |         | 190           | NORTH            | 500           | 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            | 660           | WEST           | LEA    |
| Dedicated Acres<br>159.91 | Joint or Infill | Consolidation Code | Order No. |         |               |                  |               |                |        |

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

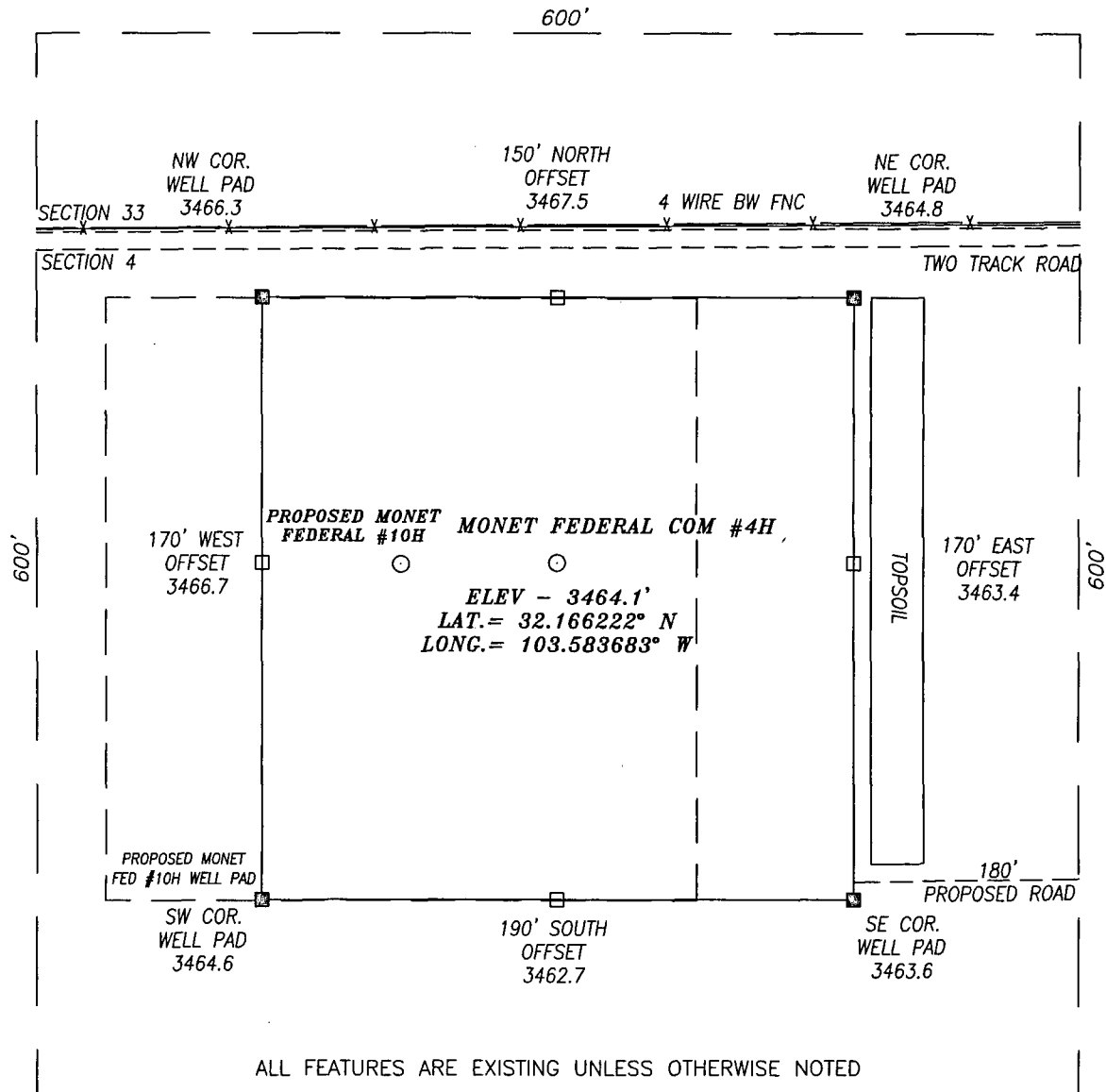
Signature & Seal of Professional Surveyor



*Chad Harcrow* 11/19/14  
Certificate No. CHAD HARCROW 17777  
W.O. # 14-1135 DRAWN BY: AF

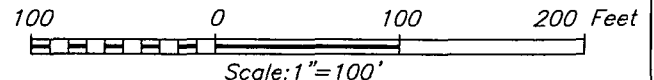
AUG 31 2015

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



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 GILA 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. 2530 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 #4H WELL  
LOCATED 190 FEET FROM THE NORTH LINE  
AND 500 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

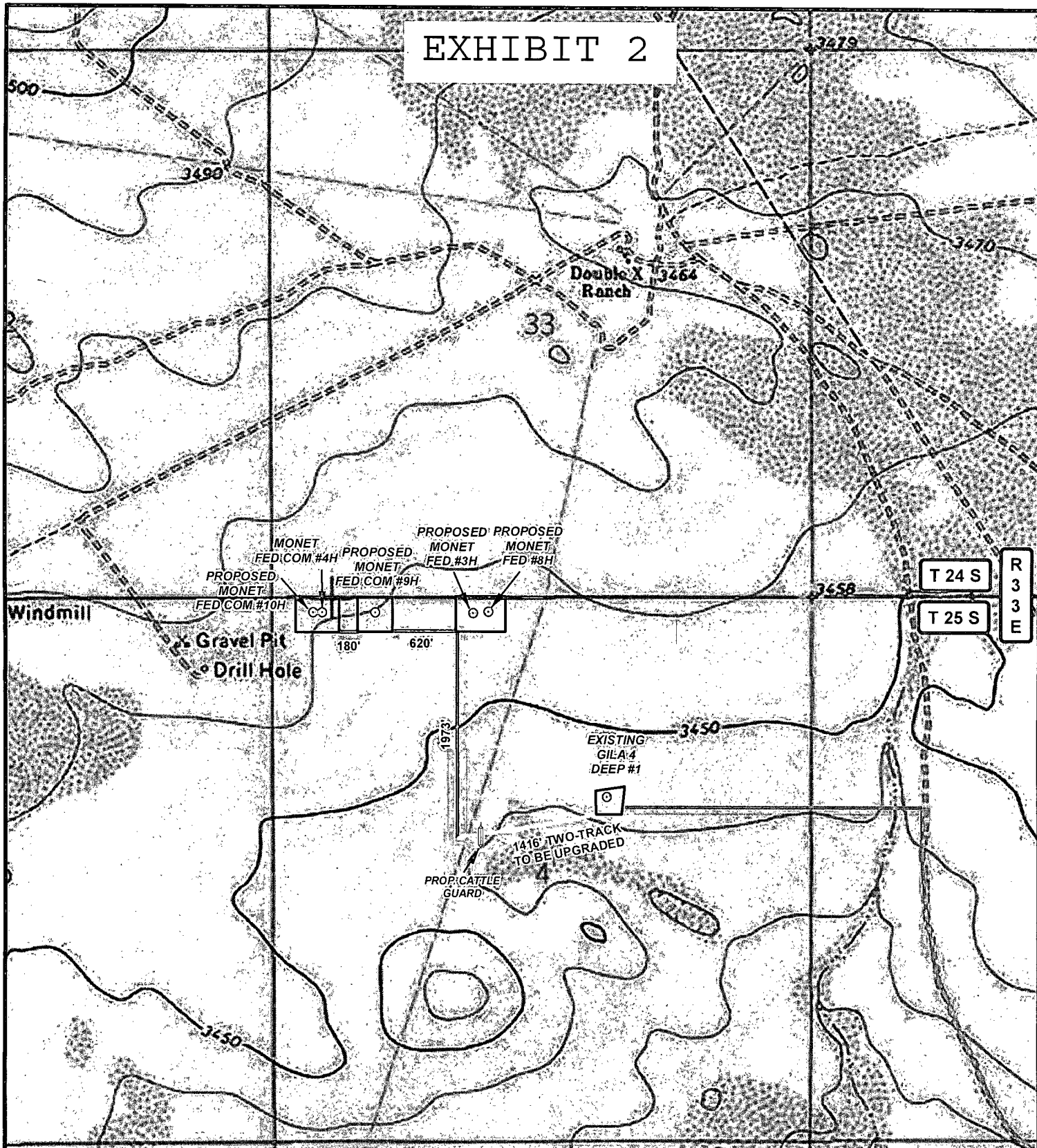
DRAFTING DATE: 9/15/2014

APPROVED BY: CH

DRAWN BY: AM

FILE: 14-835

# EXHIBIT 2



## LEGEND

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

## MONET FED COM #4H

SEC: 4 TWP: 25 S. RGE: 33 E. ELEVATION: 3464.1'  
 STATE: NEW MEXICO COUNTY: LEA 190' FNL & 500' FWL  
 W.O. # 14-1135 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

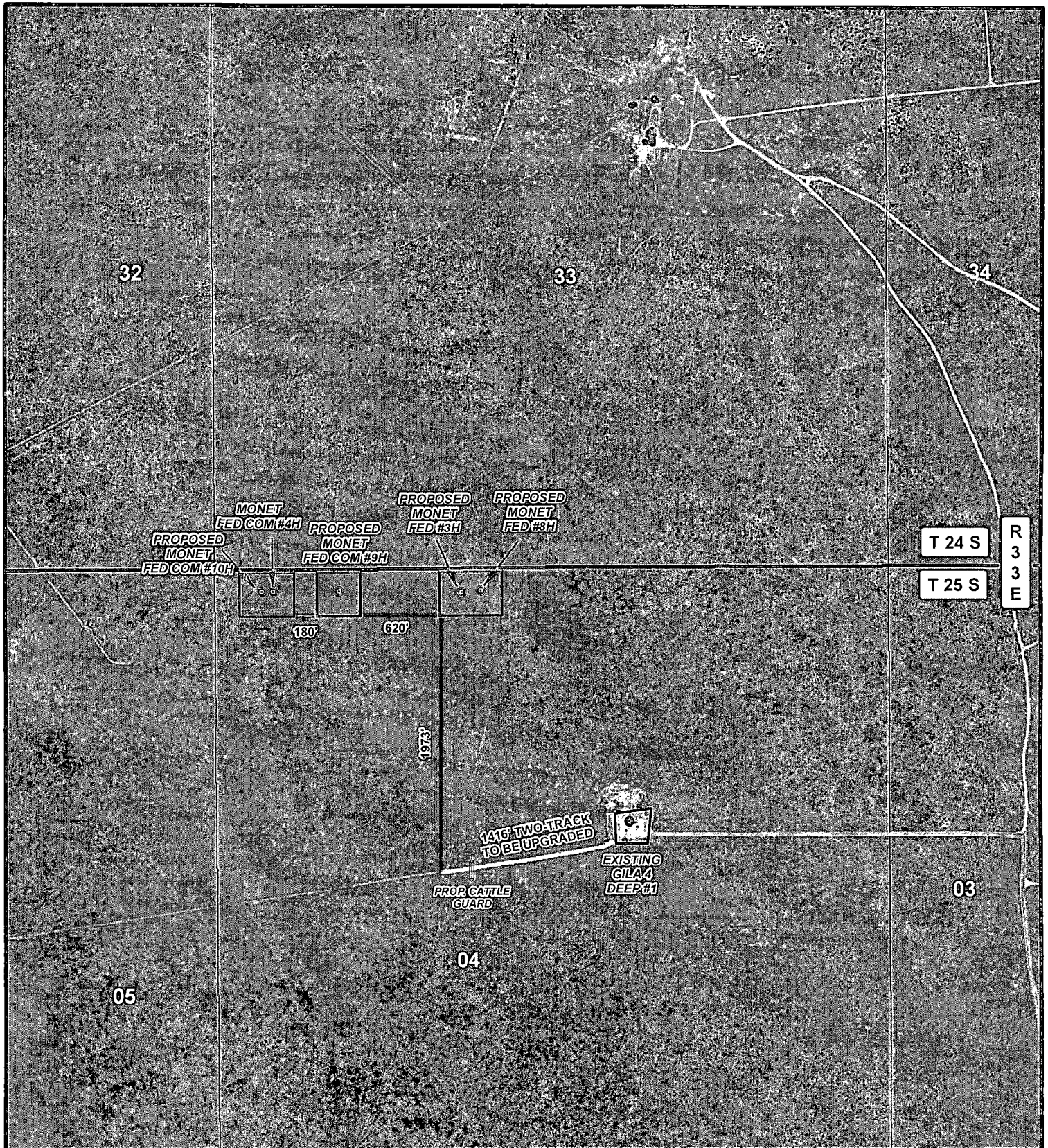
11/18/2014

A.P.

**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



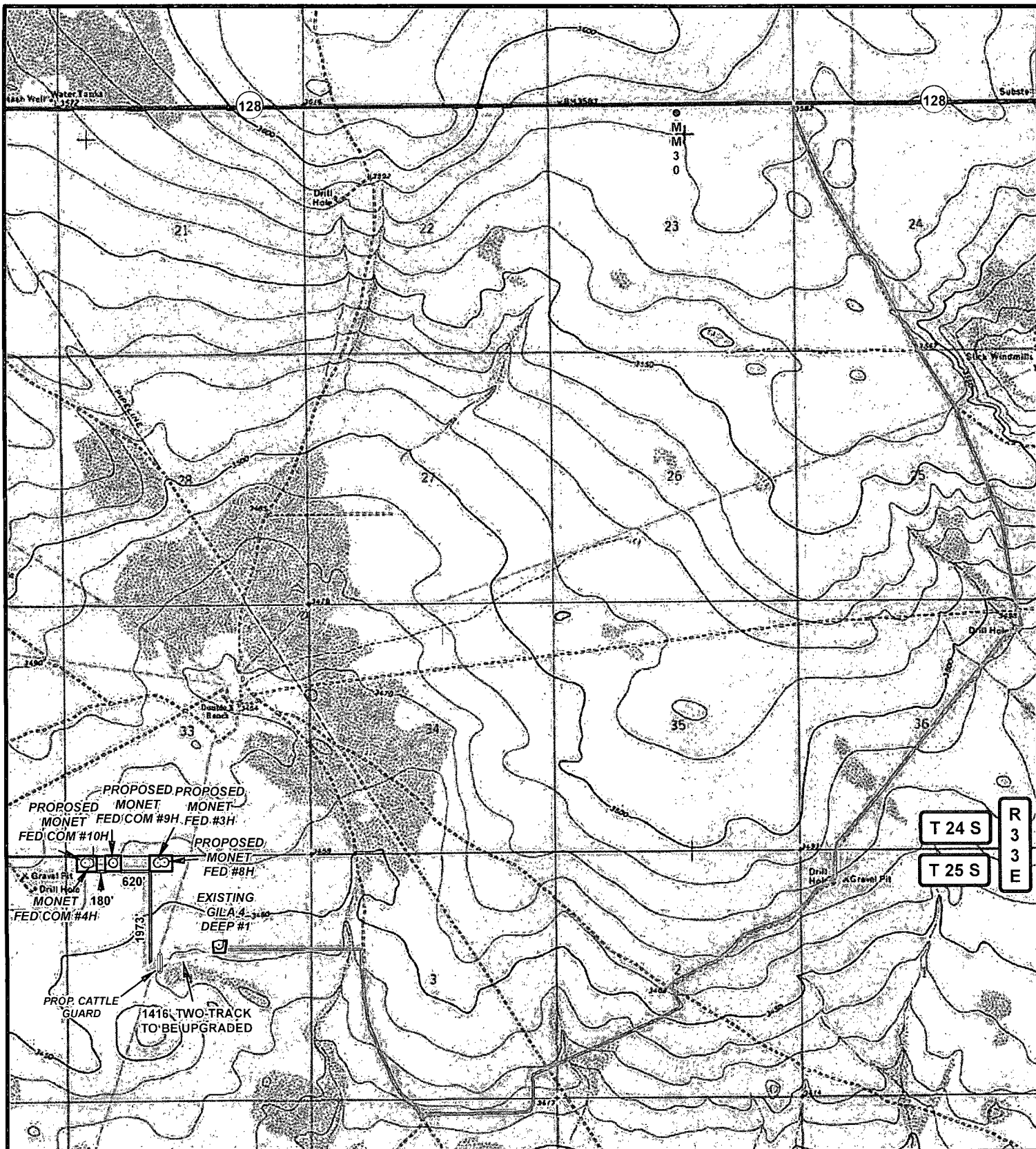
# LEGEND

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

| MONET FED COM #4H                                                    |            |                      |                     |
|----------------------------------------------------------------------|------------|----------------------|---------------------|
| SEC: 4                                                               | TWP: 25 S. | RGE: 33 E.           | ELEVATION: 3464.1'  |
| STATE: NEW MEXICO                                                    |            | COUNTY: LEA          | 190' FNL & 500' FWL |
| W.O. # 14-1135                                                       |            | LEASE: MONET FED COM | SURVEY: N.M.P.M     |
| <div> <div>0 2,500 FEET</div> <div>0 0.05 0.1 0.2 Miles</div> </div> |            |                      |                     |
| ROAD MAP                                                             |            | IMAGERY              | 11/18/2014 A.F.     |

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chad\_harcrow77@yahoo.com



# LEGEND

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

## MONET FED COM #4H

SEC: 4 TWP: 25 S. RGE: 33 E. ELEVATION: 3464.1'  
 STATE: NEW MEXICO COUNTY: LEA 190' FNL & 500' FWL  
 W.O. # 14-1135 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.F.

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 COG OPERATING, LLC



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**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) |