

Submit 1 Copy To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

HOBBS OCD  
MAR 06 2013  
RECEIVED

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

Form C-103  
October 13, 2009

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	7. Lease Name or Unit Agreement Name Eata Fajita State
2. Name of Operator COG Production LLC	8. Well Number 2H
3. Address of Operator 2208 W. Main Street, Artesia, NM 88210	9. OGRID Number 217955
4. Well Location Unit Letter <u>C</u> : <u>190</u> feet from the <u>South</u> line and <u>2073'</u> feet from the <u>West</u> line Section <u>8</u> Township <u>24S</u> Range <u>33E</u> NMPM <u>Eddy</u> County	10. Pool name or Wildcat Triple X; Bone Spring
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3586.1	

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐

OTHER: SHL, BHL and Drilling Program Changes  
☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

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.

COG Operating LLC respectfully requests approval for the following SHL, BHL, and drilling program changes to the original APD.

From: SHL: 1870' FNL & 330' FWL  
BHL: 1870' FNL & 330' FEL

\* To: SHL: 190' FSL & 2073' FWL \*  
BHL: 330' FNL & 2073' FWL

Drilling Program

See attached.

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 Mayte Reyes TITLE: Regulatory Analyst DATE: 3/4/2013

Type or print name: Mayte Reyes E-mail address: mreyes1@conchoresources.com PHONE: (575) 748-6945

For State Use Only

APPROVED BY: [Signature] TITLE: Petroleum Engineer DATE: MAR 08 2013

Conditions of Approval (if any):

HOBBS OCD

## DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

## DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

## DISTRICT III

1000 RIO BRAZOS RD., AZTEC, NM 87410

## DISTRICT IV

11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

RECEIVED

## OIL CONSERVATION DIVISION

11885 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2010

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-40570	Pool Code 96674	Pool Name Triple X; Bone Spring, West
Property Code 39209	Property Name EATA FAJITA	Well Number 2H
OGRID No. 217955	Operator Name COG PRODUCTION, LLC	Elevation 3586.1

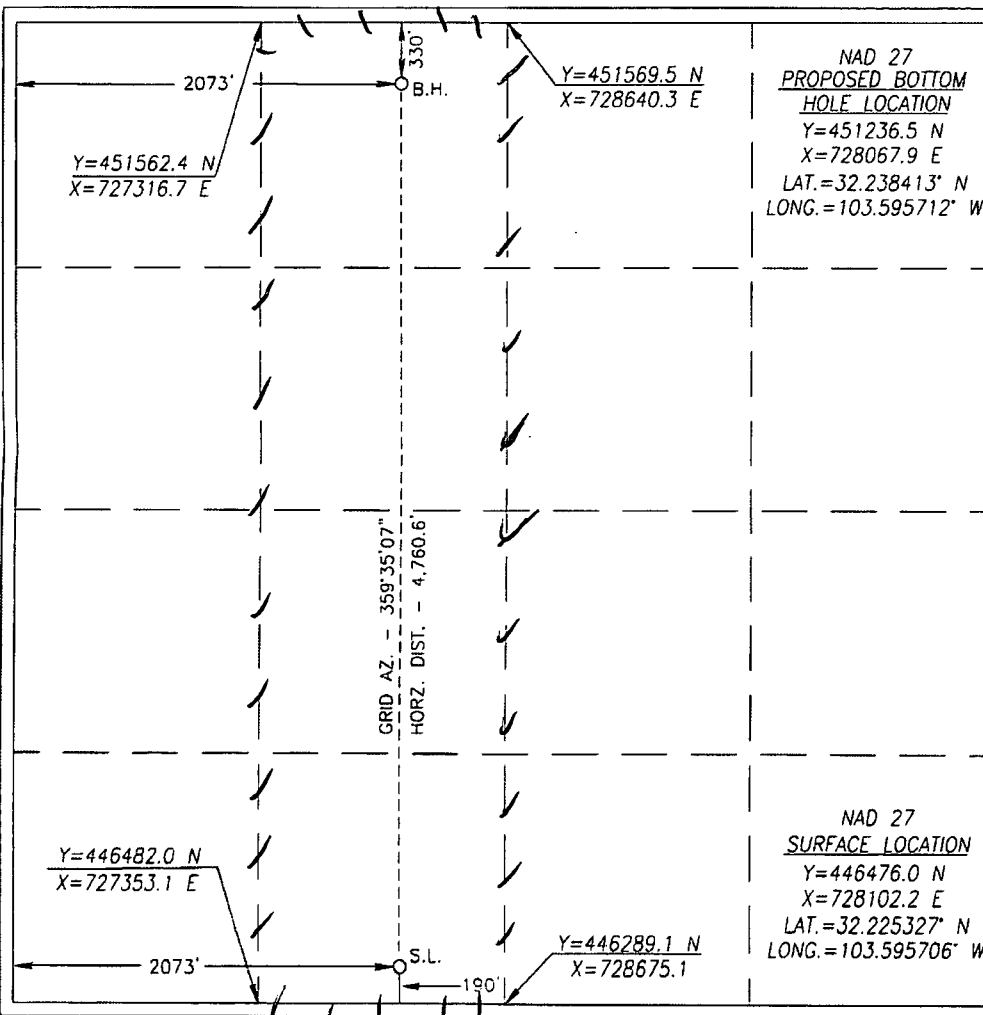
## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	8	24-S	33-E		190	SOUTH	2073'	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
N	8	24-S	33-E		330	NORTH	2073'	WEST	LEA
Dedicated Acres 160	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 Parker* 3/4/13  
Signature Date  
*Melanie Parker*  
Printed Name

## 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.

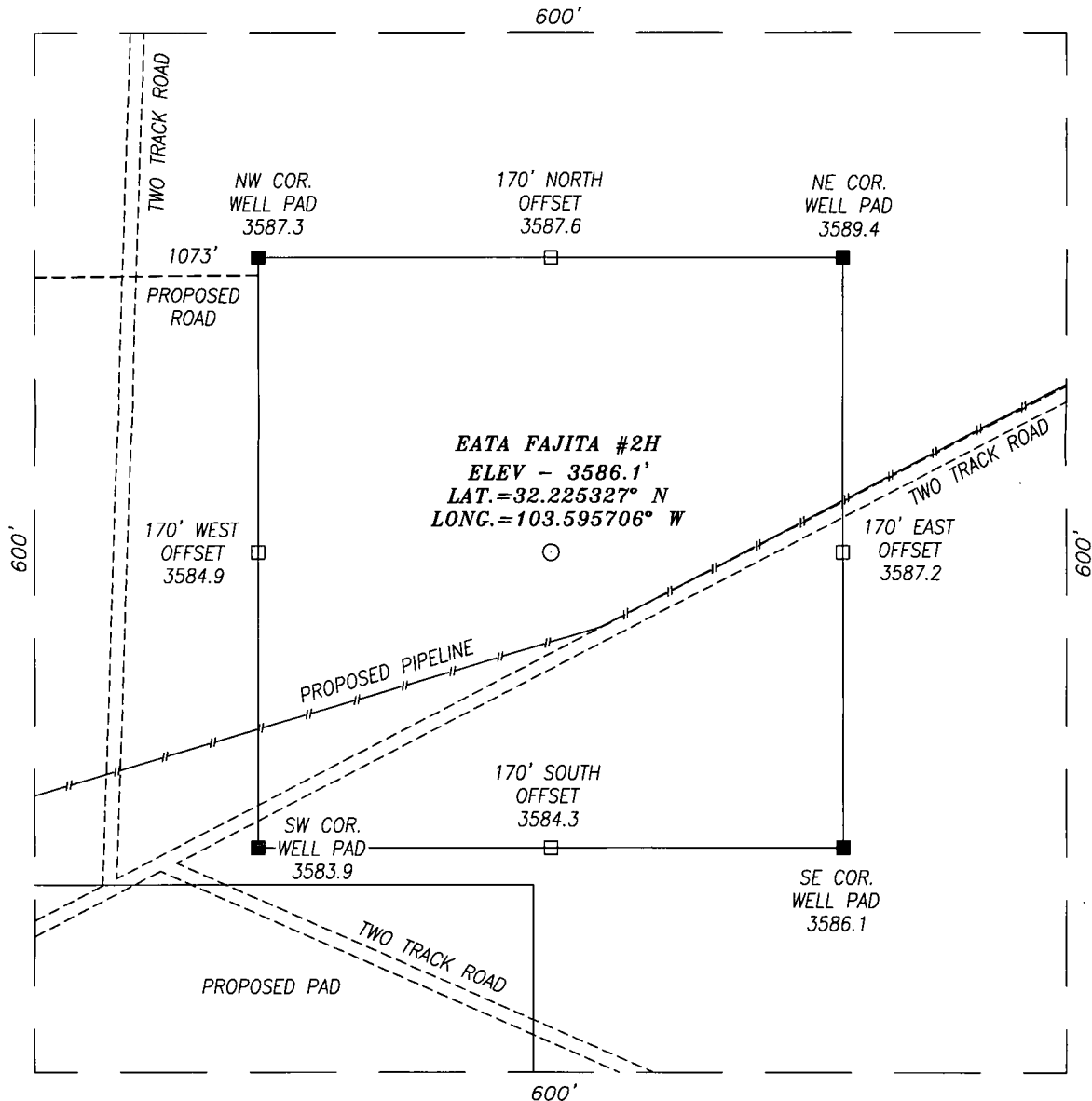
DECEMBER 18, 2012

Date Surveyed  
Signature & Seal of Professional Surveyor



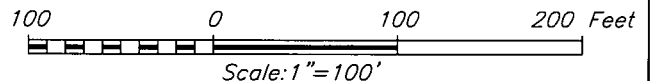
*Chad Harcrow* 11/7/13  
Certificate No. CHAD HARCROW 17777  
W.O. # 12-244 DRAWN BY: VD

SECTION 8, TOWNSHIP 24 SOUTH, RANGE 33 EAST, N.M.P.M.,  
LEA COUNTY NEW MEXICO



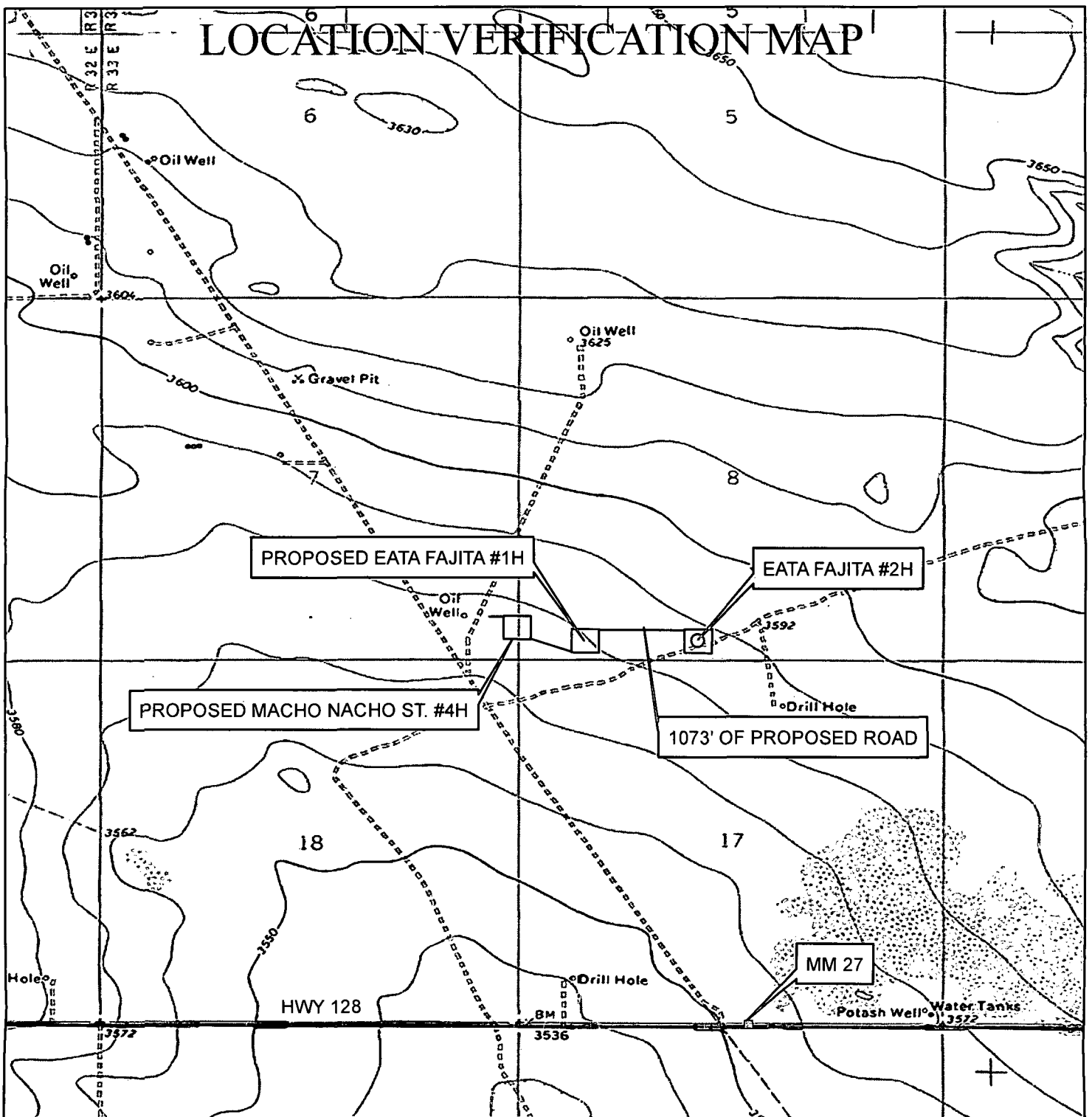
DIRECTIONS TO LOCATION

DRIVING EAST ON HWY 128 TURN LEFT (NORTH) APPROX. 180' BEFORE MM 27 ONTO A CALICHE LEASE ROAD. GO NORTHWEST APPROX. 1.1 MILES AND MERGE RIGHT. GO APPROX. 0.1 MILES TO THE PROPOSED MACHO NACHO ST #4H AND PROPOSED WELL IS APPROX. 2095' EAST FROM THE SE CORNER OF THE PROPOSED MACHO NACHO PAD.



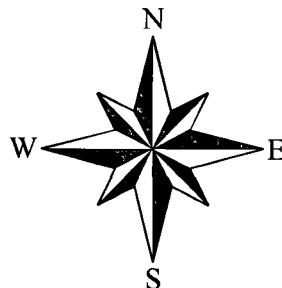
COG PRODUCTION, LLC		
EATA FAJITA #2H WELL LOCATED 190 FEET FROM THE SOUTH LINE AND 2073 FEET FROM THE WEST LINE OF SECTION 8, TOWNSHIP 24 SOUTH, RANGE 33 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO		
SURVEY DATE: 12/18/2012	PAGE: 1 OF 1	
DRAFTING DATE: 1/4/2013		
APPROVED BY: CH	DRAWN BY: VD	FILE: 12-244

# LOCATION VERIFICATION MAP



SCALE - 1"=2000'

SEC. 8 TWP. 24S RGE. 33E  
 SURVEY N.M.P.M.  
 COUNTY LEA STATE NEW MEXICO  
 DESCRIPTION 190' FSL & 2073' FWL  
 ELEVATION 3586.1'  
 OPERATOR COG PRODUCTION, LLC  
 LEASE EATA FAJITA



**HARCROW  
SURVEYING, LLC**  
 1107 WATSON, ARTESIA N.M. 88210  
 PH: (575) 513-2570 FAX: (575) 746-2158  
 chad\_harcrow77@yahoo.com



009	004	003	008	001	002	003	004	009	006	001
004	003	002	007	005	004	003	002	001	006	006
009	010	011	012	007	008	009	010	011	012	007
016	015	014	013	018	017	016	015	014	013	018
021	022	023	024	019	020	021	022	023	024	019
028	027	026	025	030	029	028	027	026	025	030
033	034	035	036	031	032	033	034	035	036	031
004	003	002	001	006	005	004	003	002	001	006
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028	027	026	025	030	029	028	027	026	025	030
033	034	035	036	031	032	033	034	035	036	031
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016	015	014	013	018	017	016	015	014	013	018
021	022	023	024	019	020	021	022	023	024	019
028	027	026	025	030	029	028	027	026	025	030
033	034	035	036	031	032	033	034	035	036	031

# VICINITY MAP

County Road 31

County Road 31

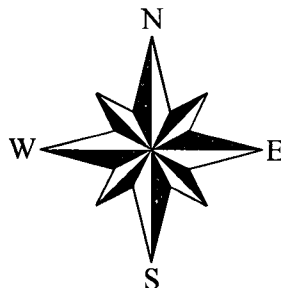
T23S

T24S

EATA FAJITA #2H

SCALE - 1"=8000'

SEC. 8 TWP. 24S RGE. 33E  
 SURVEY N.M.P.M.  
 COUNTY LEA STATE NEW MEXICO  
 DESCRIPTION 190' FSL & 2073' FWL  
 ELEVATION 3586.1'  
 OPERATOR COGPRODUCTION, LLC  
 LEASE EATA FAJITA



**HARCROW  
SURVEYING, LLC**  
 1107 WATSON, ARTESIA N.M. 88210  
 PH: (575) 513-2570 FAX: (575) 746-2158  
 chad\_harcrow77@yahoo.com



## **Eata Fajita State 2H**

	<b>Hole Size</b>	<b>Casing</b>	<b>Wt</b>	<b>Depth</b>	<b>Cmt</b>	<b>TOC</b>
<b>Surface</b>	<b>17.5</b>	<b>13.375</b>	<b>54.5</b>	<b>1275'</b>	<b>825</b>	<b>0</b>
<b>Intrmd</b>	<b>12.25</b>	<b>9.625</b>	<b>40</b>	<b>5090'</b>	<b>1025</b>	<b>0</b>
<b>Prod</b>	<b>7.875</b>	<b>5.5</b>	<b>17</b>	<b>15,933'</b>	<b>1600</b>	<b>4890'</b>

Plan to drill a 17-1/2" hole to 1275' with Fresh Water. Run 13-3/8", 54.5#, J-55 csg and cmt to surface. Drill 12-1/4" hole to 5090' with Brine, and run 9-5/8", 40#, J55/N-80 and cement to surface. Drill 7-7/8" curve and lateral with cut brine to approx 15,933' MD. Run 5-1/2", 17#, P-110 csg and cement to 4890' in 1 stage.

## **Well Control**

<b>Type</b>	<b>Pressure</b>	<b>Test</b>	<b>Manufacture</b>
<b>Double Ram</b>	<b>3000</b>	<b>3000</b>	<b>Cameron</b>