

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) 748-1203 Fax: (575) 748-9720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6178

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
HOBBSDCP 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

AMENDED REPORT

RECEIVED LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-41833	Pool Code 37570	Pool Name Lea; Bone Spring
Property Code 310330	Property Name TIGER 11 FED	Well Number 2H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3656.2

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	11	20-S	34-E		180	NORTH	1270	WEST	LEA

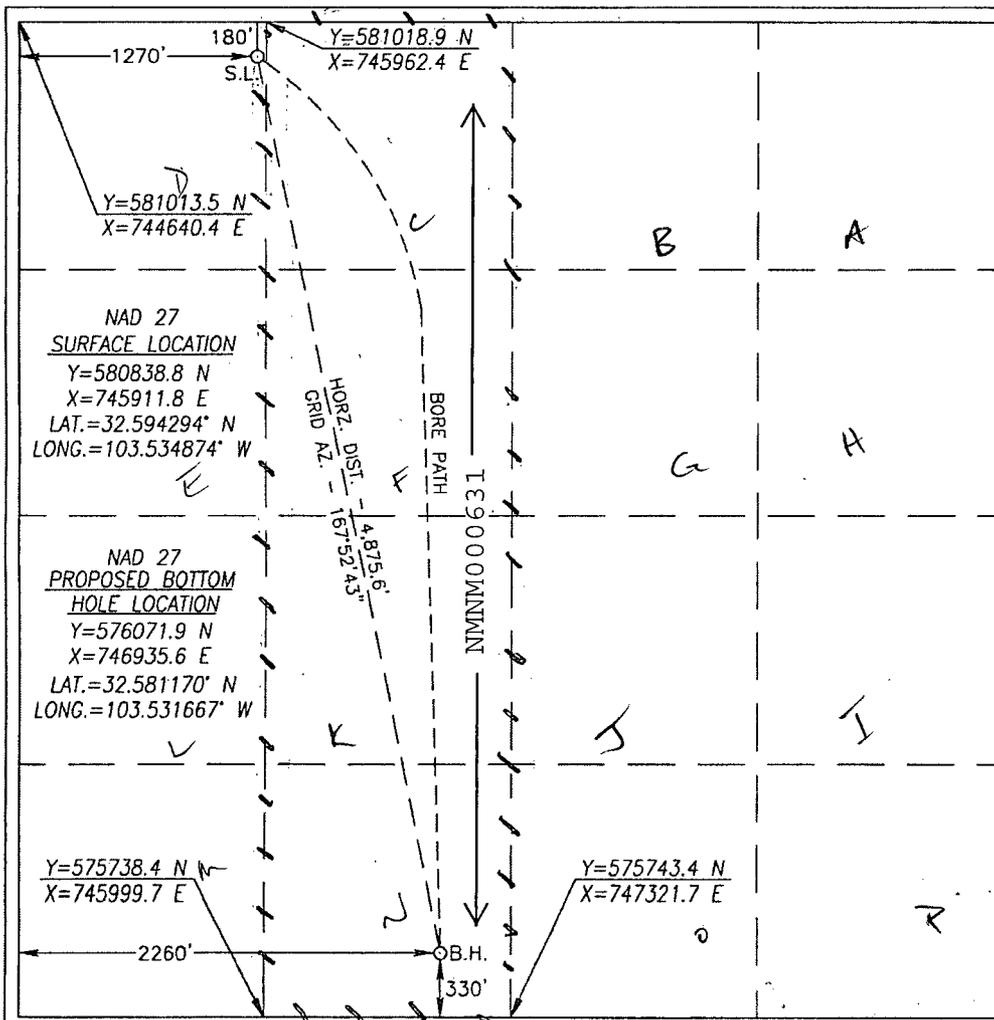
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	11	20-S	34-E		330	SOUTH	2260	WEST	LEA

Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.
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Oil State
4-30-2014
15862

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: *Melanie J Parker* Date: 3/18/14
Printed Name: Melanie J Parker
E-mail Address: mparker@concho.com

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 12, 2013
Date of Survey

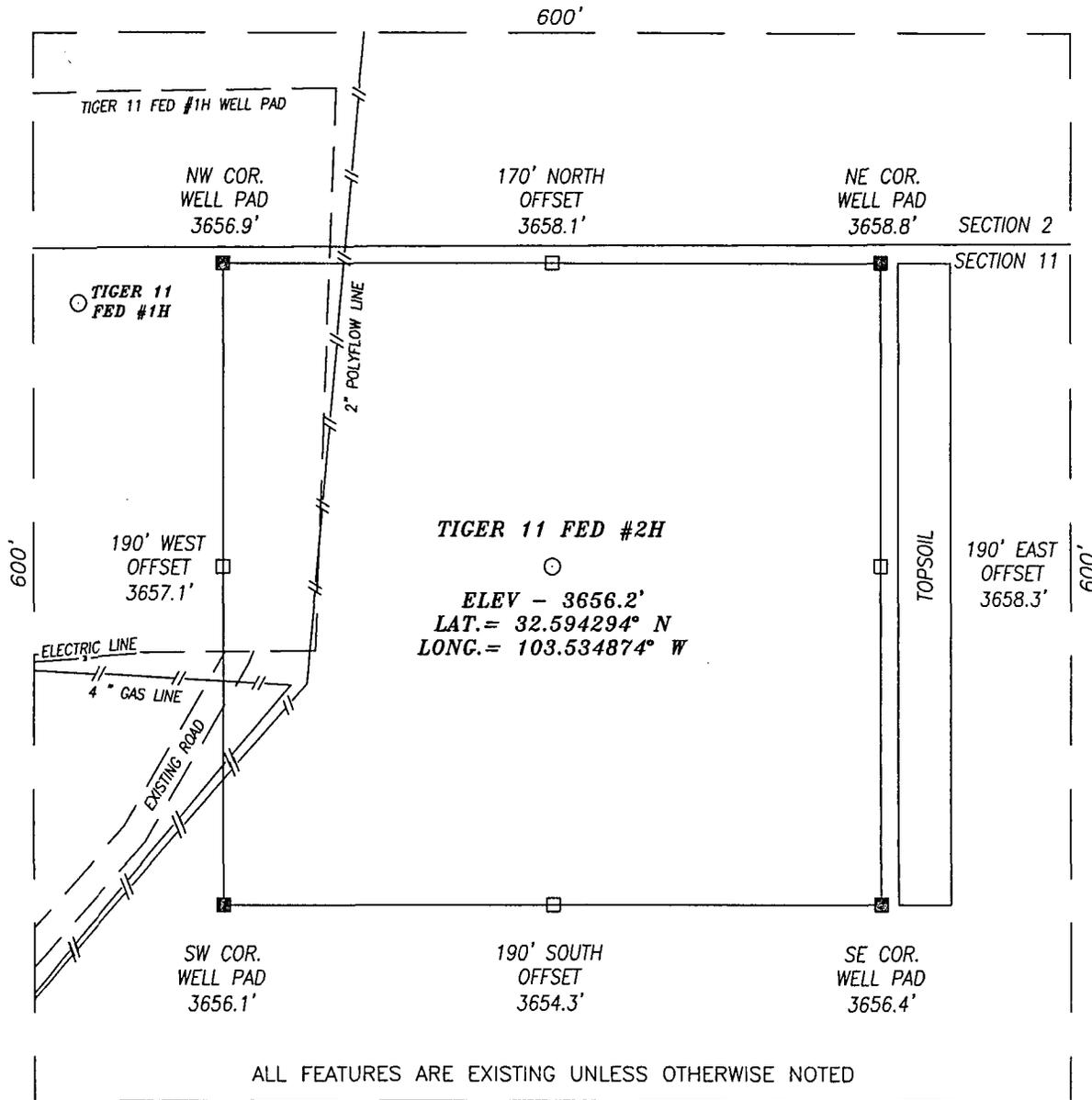
Signature & Seal of Professional Surveyor
Chad Harcrow 3/13/14
Certificate No. CHAD HARCROW 17777
W.O. # 13-907 DRAWN BY: SP

Produced from Bottom hole location at
MAY 13 2014 PM

SECTION 11, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.,

LEA COUNTY

NEW MEXICO

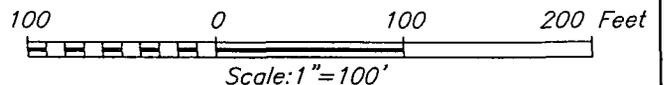


ALL FEATURES ARE EXISTING UNLESS OTHERWISE NOTED



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF HWY 62/180 AND CR #27A (MARATHON RD) GO APPROX. 3.2 MILES SOUTH ALONG MARATHON RD; THEN TURN RIGHT (WEST) AND GO APPROX. 1.0 MILE; THEN TURN RIGHT (NORTHWEST) AND GO APPROX. 0.3 MILE; THEN TURN RIGHT (NORTH) AND GO APPROX. 0.1 MILE; THEN TURN RIGHT (NORTHEAST) AND GO APPROX. 0.1 MILE TO EXISTING TIGER 11 FED #1H WELL PAD; THEN PROPOSED WELL IS APPROX. 140 FEET EAST.



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

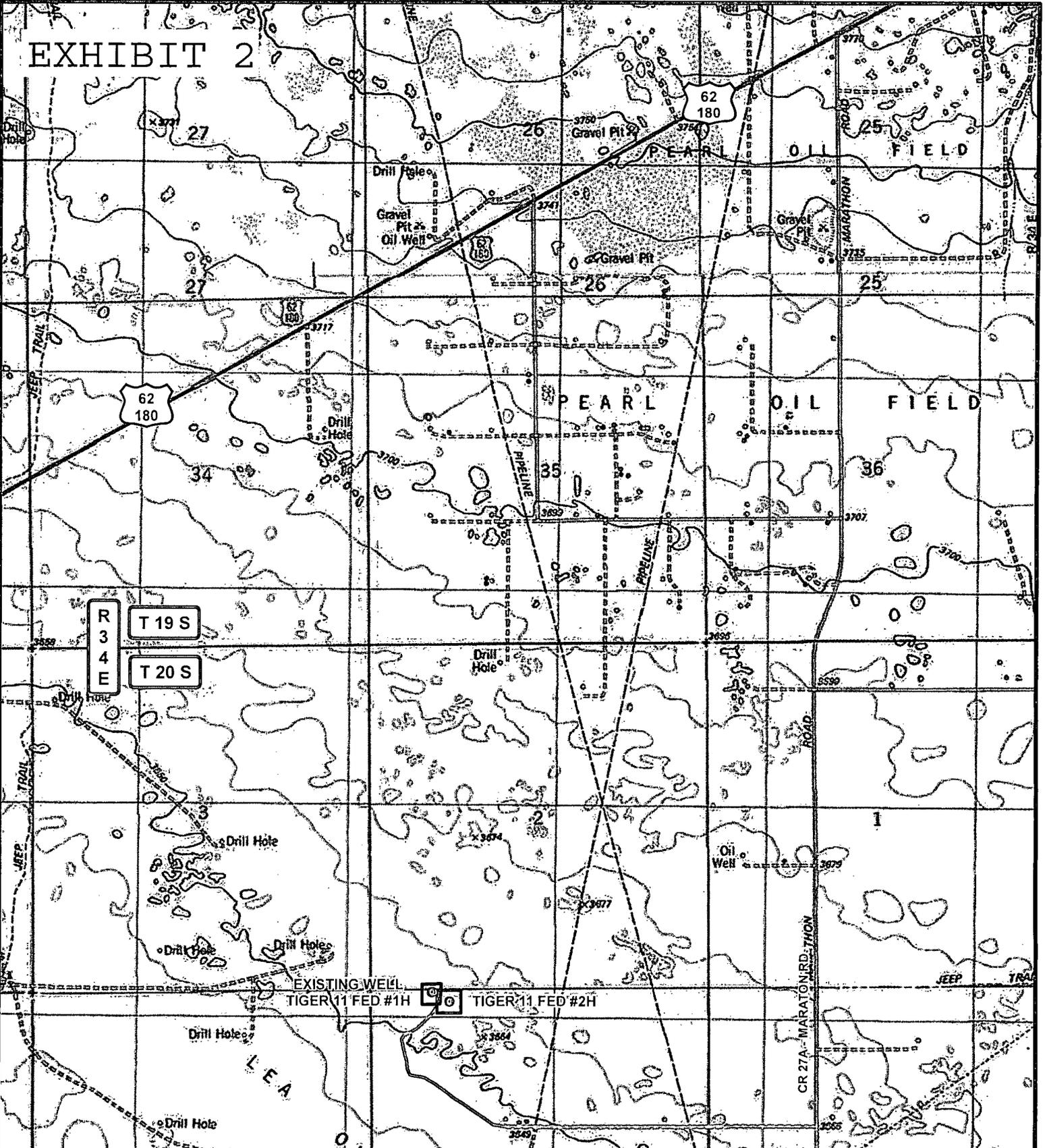


COG OPERATING, LLC

TIGER 11 FED #2H WELL
 LOCATED 180 FEET FROM THE NORTH LINE
 AND 1270 FEET FROM THE WEST LINE OF SECTION 11,
 TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.,
 LEA COUNTY, NEW MEXICO

SURVEY DATE: 12/12/2013	PAGE: 1 OF 1
DRAFTING DATE: 12/13/2013	
APPROVED BY: CH	DRAWN BY: SP
FILE: 13-907	

EXHIBIT 2



R 3 E
R 4 E
T 19 S
T 20 S

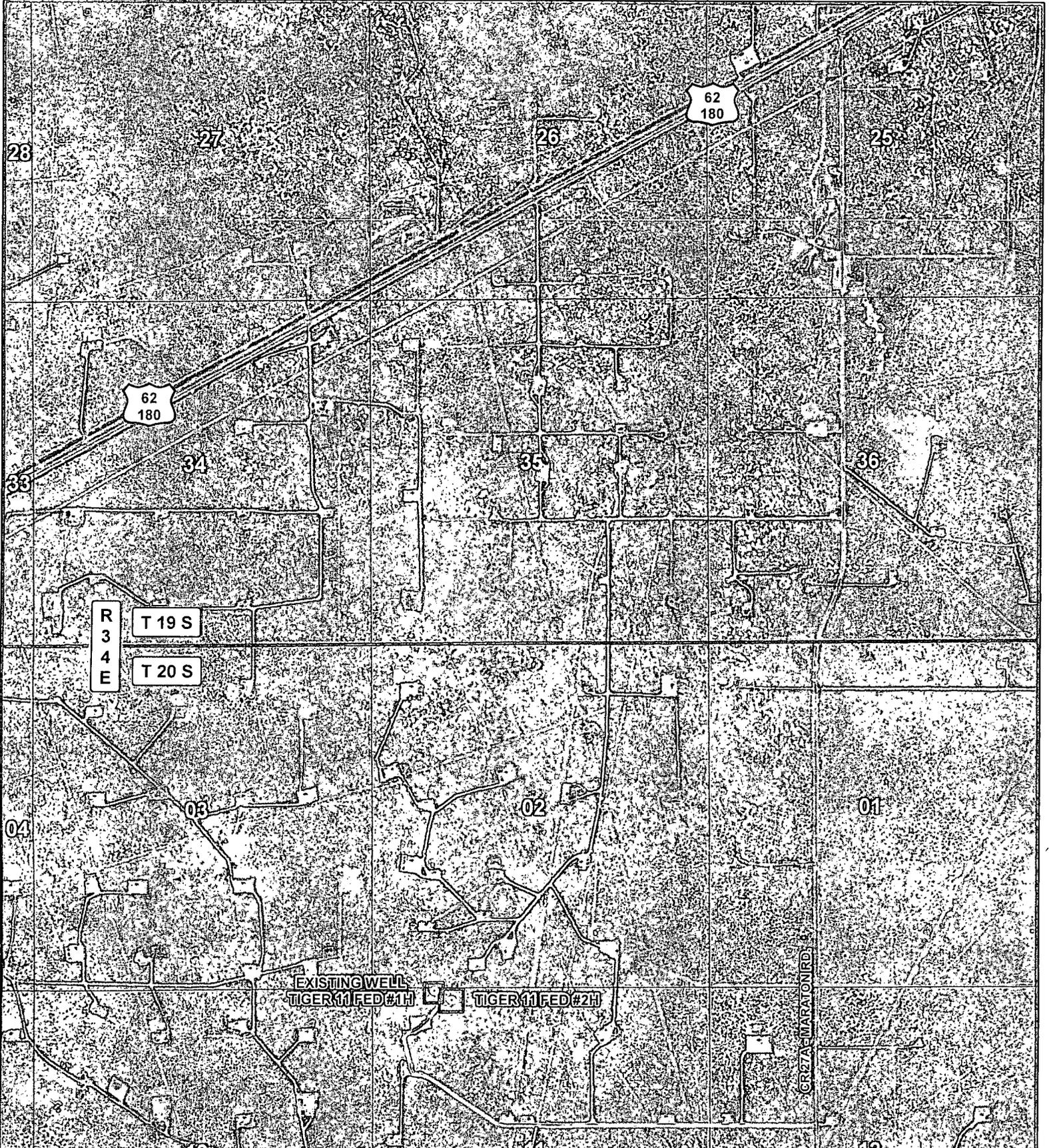
EXISTING WELL
TIGER 11 FED #1H
TIGER 11 FED #2H

LEGEND	
	WELL
	WELLPAD
	EXISTING ROAD

WELL NAME: TIGER 11 FED #2H			
SEC: 11	TWP: 20 S.	RGE: 34 E.	ELEVATION: 3656.2'
STATE: NEW MEXICO		COUNTY: LEA	180' FNL & 1270' FWL
W.O. # 13-907	LEASE: TIGER 11 FED		SURVEY: N.M.P.M
1 IN = 2,000 FT			

CONCHO
COG OPERATING, LLC

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LEGEND

○ WELL

□ WELLPAD

— EXISTING ROAD

WELL NAME: TIGER 11 FED #2H

SEC: 11 TWP: 20 S. RGE: 34 E. ELEVATION: 3656.2'

STATE: NEW MEXICO COUNTY: LEA 180' FNL & 1270' FWL

W.O. # 13-907 LEASE: TIGER 11 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

12/13/2013

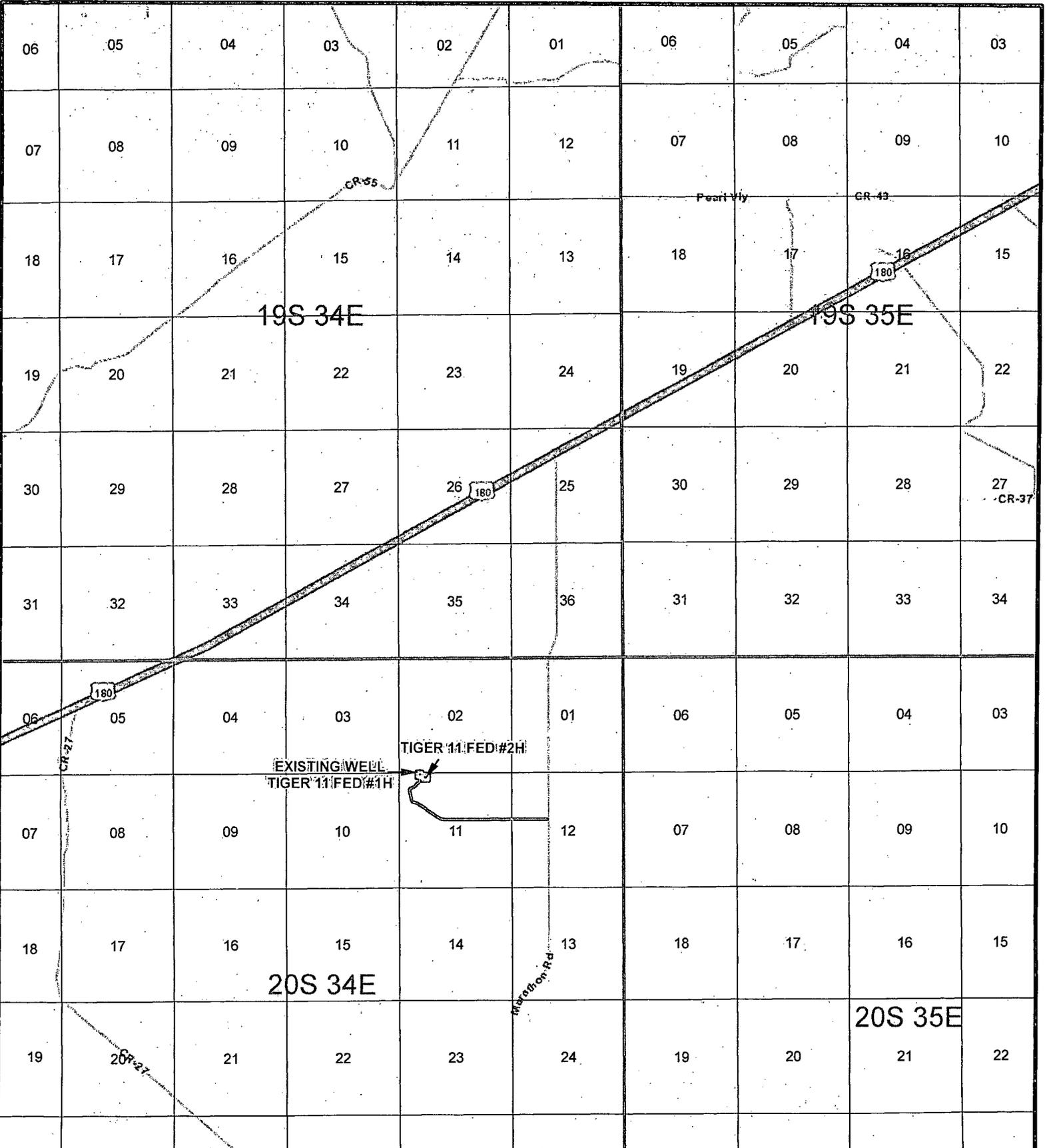
SP.



COG OPERATING, LLC

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 chad_harcrow77@yahoo.com





LEGEND

- WELL
- WELLPAD
- EXISTING ROAD

WELL NAME: TIGER 11 FED #2H

SEC: 11 TWP: 20 S. RGE: 34 E. ELEVATION: 3656.2'

STATE: NEW MEXICO COUNTY: LEA 180' FNL & 1270' FWL

W.O. # 13-907 LEASE: TIGER 11 FED SURVEY: N.M.P.M

0 2,500 5,000 7,500 10,000 12,500 15,000 FEET

0 0.4 0.8 1.6 Miles 1 IN = 6,000 FT

VICINITY MAP

12/13/2013

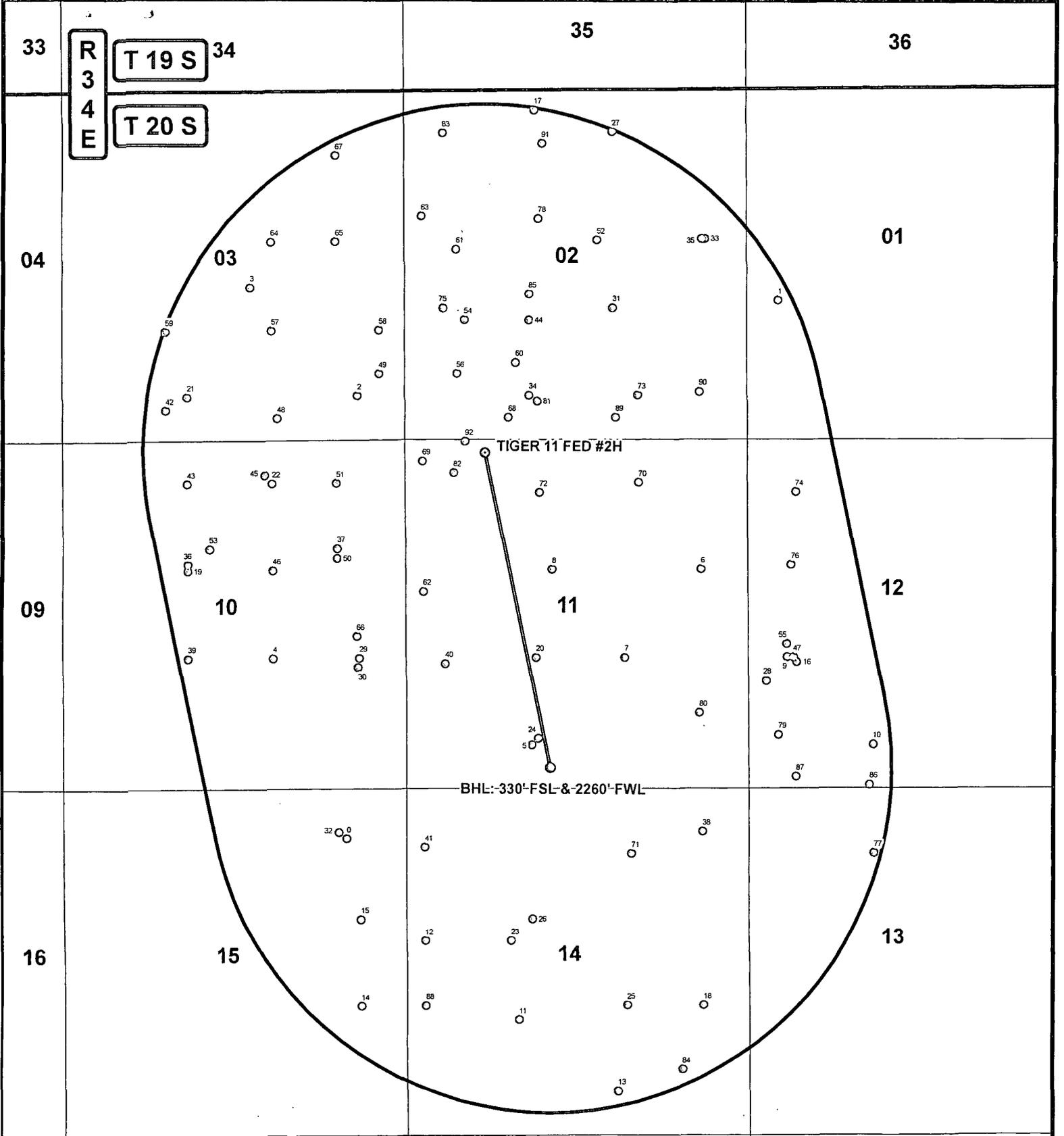
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DATA FOR "WELLS WITHIN 1 MI." IS TAKEN FROM THE NEW MEXICO ENMRD WEBSITE. 2013HE DATA HAS BEEN UPDATED THROUGH SEPTEMBER 2013.

LEGEND

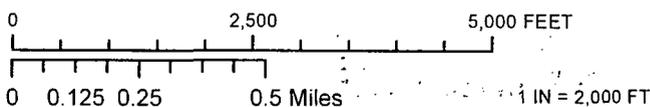
- WELL
- BOTTOMHOLE
- WELLS WITHIN 1 MI.
- 1 MI. BUFFER

WELL NAME: TIGER 11 FED #2H

SEC: 11 TWP: 20 S. RGE: 34 E. ELEVATION: 3656.2'

STATE: NEW MEXICO COUNTY: LEA 180' FNL & 1270' FWL

W.O. # 13-907 LEASE: TIGER 11 FED SURVEY: N.M.P.M



1 MILE MAP

12/13/2013

S.P.



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