

DISTRICT I
1525 N. FRENCH DR., MOSBY, NM 86240
Phone: (505) 333-8181 Fax: (505) 333-0780

DISTRICT II
811 E. FIRST ST., ARTESIA, NM 88210
Phone: (505) 746-1253 Fax: (505) 746-0780

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-8178 Fax: (505) 334-8170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-5460 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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-41590	Pool Code 96403	Pool Name Wildcat; Bone Spring
Property Code 40318	Property Name MERLIN STATE COM	Well Number 1H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3721.4

Surface Location

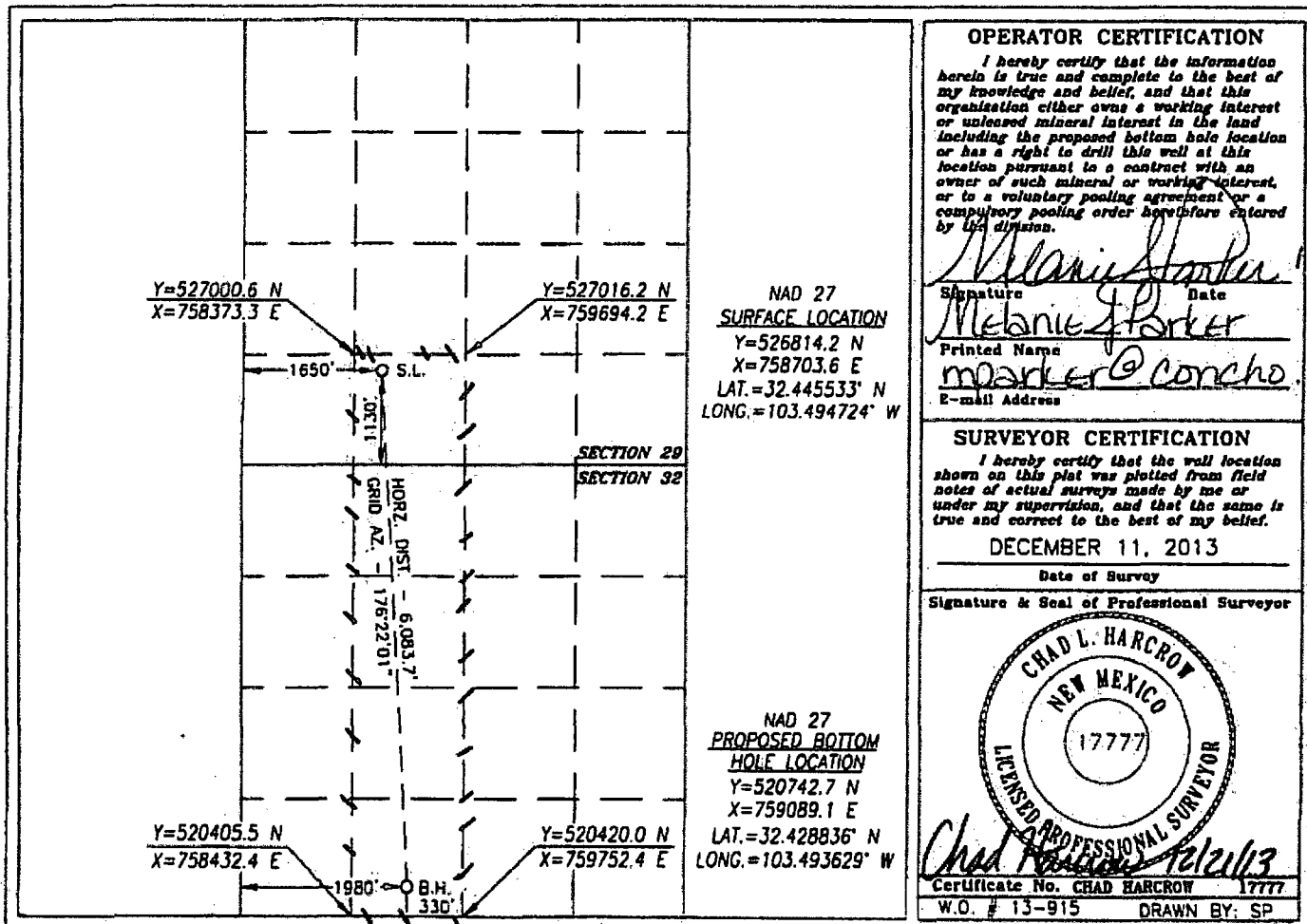
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	29	21-S	34-E		1130	SOUTH	1650	WEST	LEA

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	32	21-S	34-E		330	SOUTH	1980	WEST	LEA

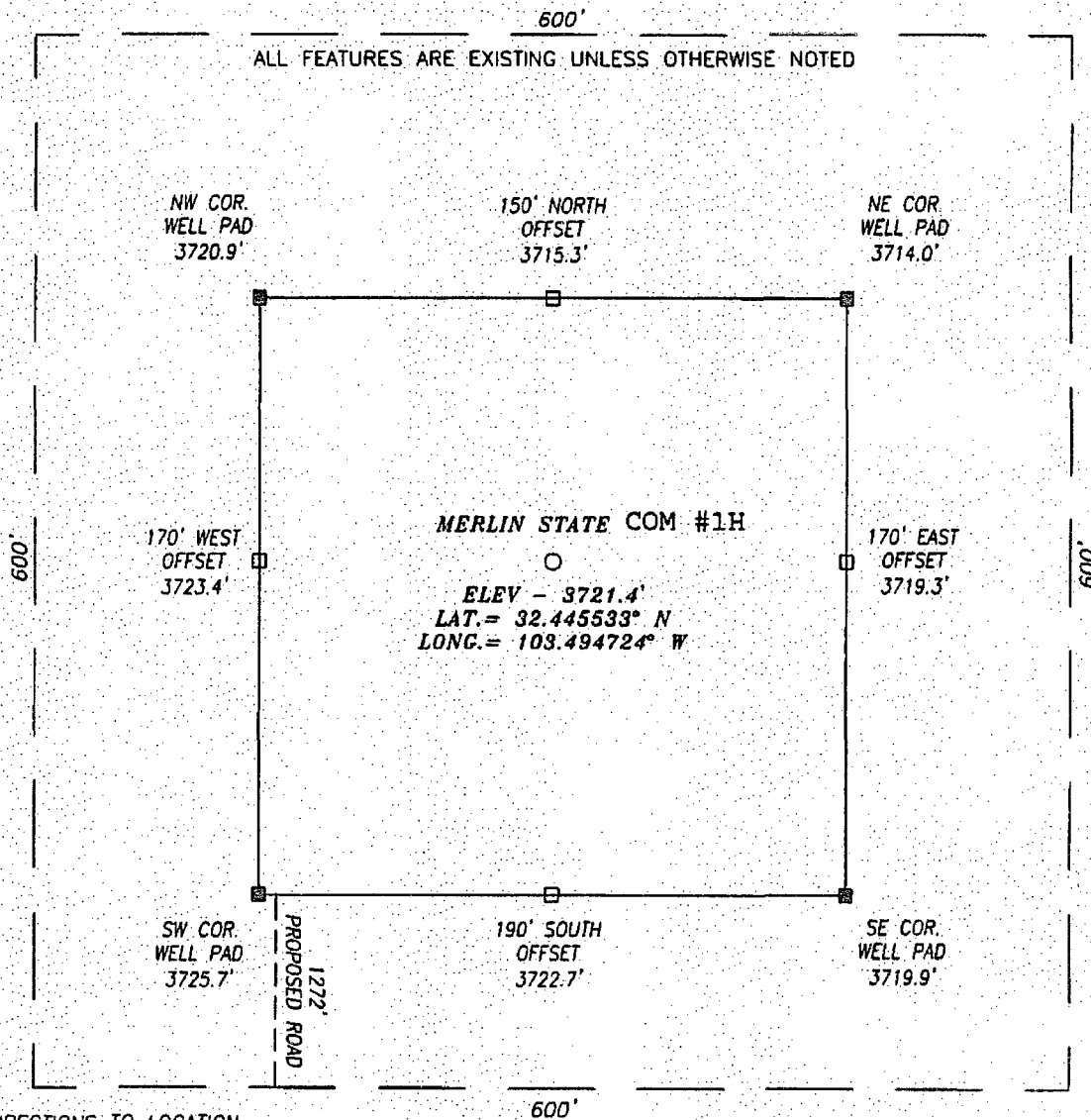
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
200			

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



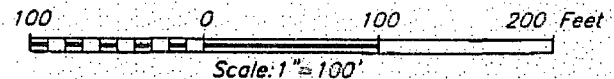
JAN 09 2014

SECTION 29, TOWNSHIP 21 SOUTH, RANGE 34 EAST, N.M.P.M.,
LEA COUNTY NEW MEXICO



DIRECTIONS TO LOCATION

HEADING SOUTHEAST ON HWY 176 TURN RIGHT (SOUTHWEST) APPROX. 0.7 MILE PAST MILE MARKER 14 ONTO A CALICHE LEASE RD AND GO APPROX. 1.4 MILES; THEN TURN LEFT (SOUTH) AND GO APPROX. 0.7 MILE; THEN TURN LEFT (SOUTHEAST) AND GO APPROX. 1.6 MILES; THEN TURN RIGHT (SOUTHWEST) AND GO APPROX. 0.1 MILE; THEN TURN LEFT (SOUTH) ONTO A TWO TRACK RD AND GO APPROX. 1.5 MILES; THEN TURN LEFT (SOUTHEAST) AND GO APPROX. 0.3 MILE; THEN PROPOSED WELL IS APPROX. 1490 FEET NORTH.



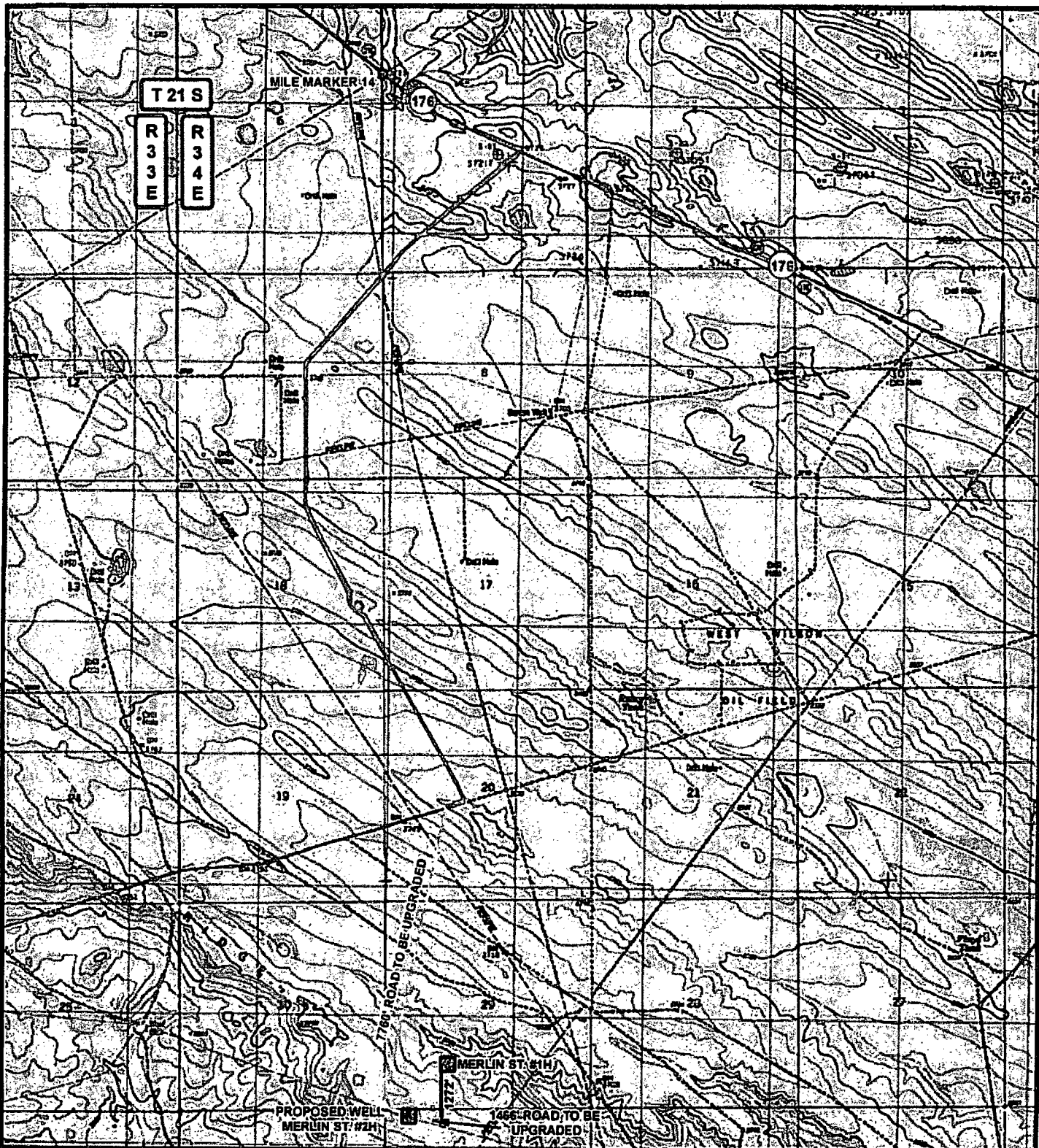
HARCROW SURVEYING, LLC
2314 W. MAIN ST, ARTESIA, N.M. 88210
PH: (575) 513-2570 FAX: (575) 746-2158
chad_harcrow77@yahoo.com



COG OPERATING, LLC

MERLIN ST. COM #1H
LOCATED 1130 FEET FROM THE SOUTH LINE
AND 1850 FEET FROM THE WEST LINE OF SECTION 29,
TOWNSHIP 21 SOUTH, RANGE 34 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO

SURVEY DATE: 12/11/2013	PAGE: 1 OF 1
DRAFTING DATE: 12/12/2013	
APPROVED BY: CH	DRAWN BY: SP FILE: 13-915



LEGEND

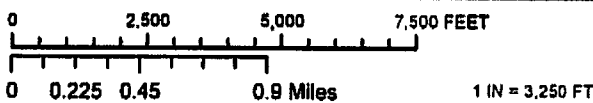
- WELL
- WELLPAD
- EXISTING ROAD
- PROPOSED ROAD
- - - TWO-TRACK ROAD

WELL NAME: MERLIN STATE COM #1H

SEC: 29 TWP: 21 S. RGE: 34 E. ELEVATION: 3721.4'

STATE: NEW MEXICO COUNTY: LEA 1130' FSL & 1650' FWL

W.O. # 13-915 LEASE: MERLIN STATE SURVEY: N.M.P.M

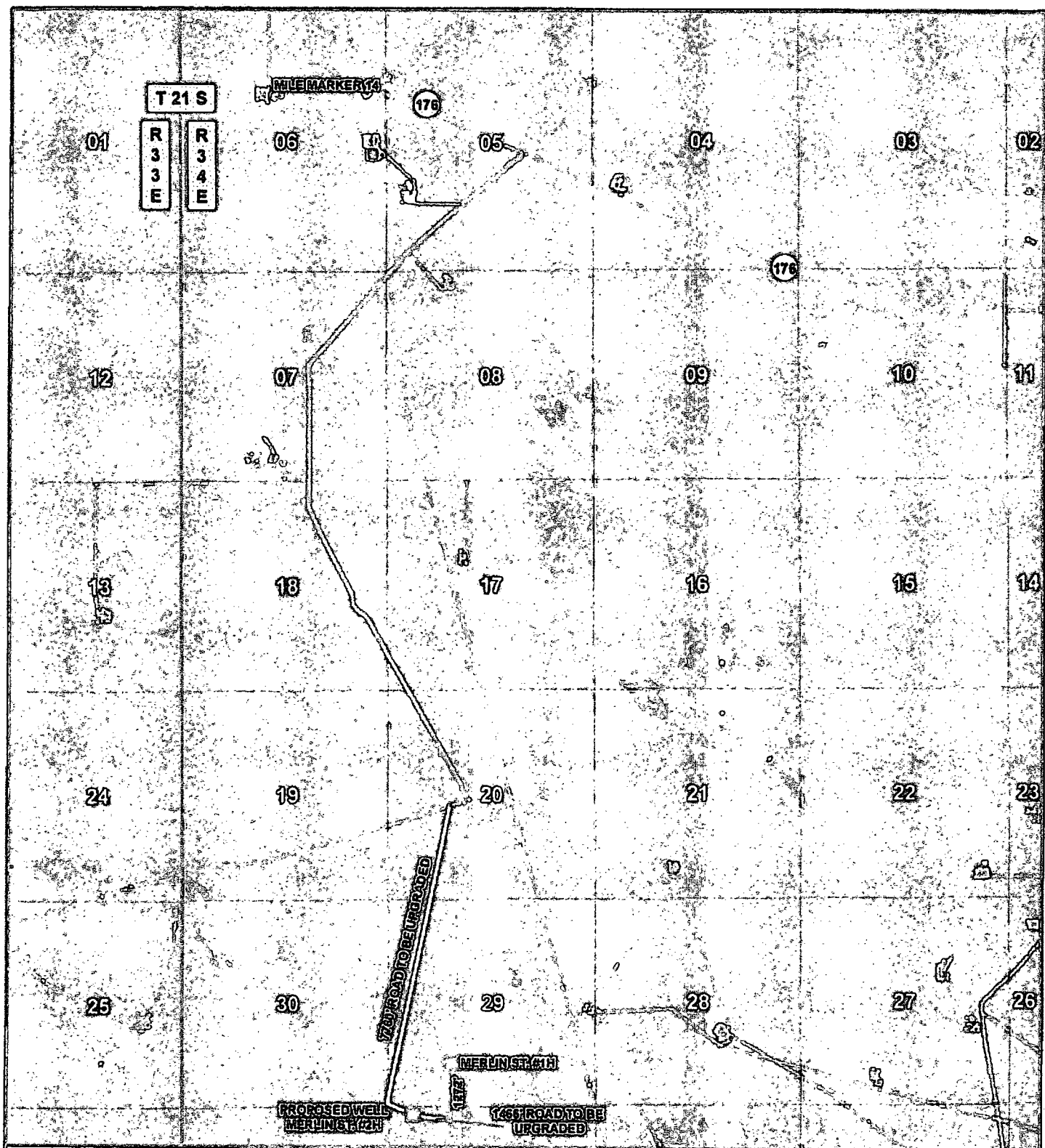


LOCATION: ALI (TOP) 12/12/2013 (S)

CONCHO
COG OPERATING, LLC

HARCROW SURVEYING, LLC
1107 WATSON, ARTESIA N.M. 88210
PH: (575) 813-2570 FAX: (575) 746-2158
chad_harcrow77@yahoo.com





LEGEND

- WELL
- WELLPAD
- EXISTING ROAD
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W.O. # 13-915 LEASE: MERLIN STATE SURVEY: N.M.P.M.

0 2,500 5,000 7,500 FEET

0 0.225 0.45 0.9 Miles

1 IN = 3,250 FT

LOCATION MAP

MAGNET

12/12/2013

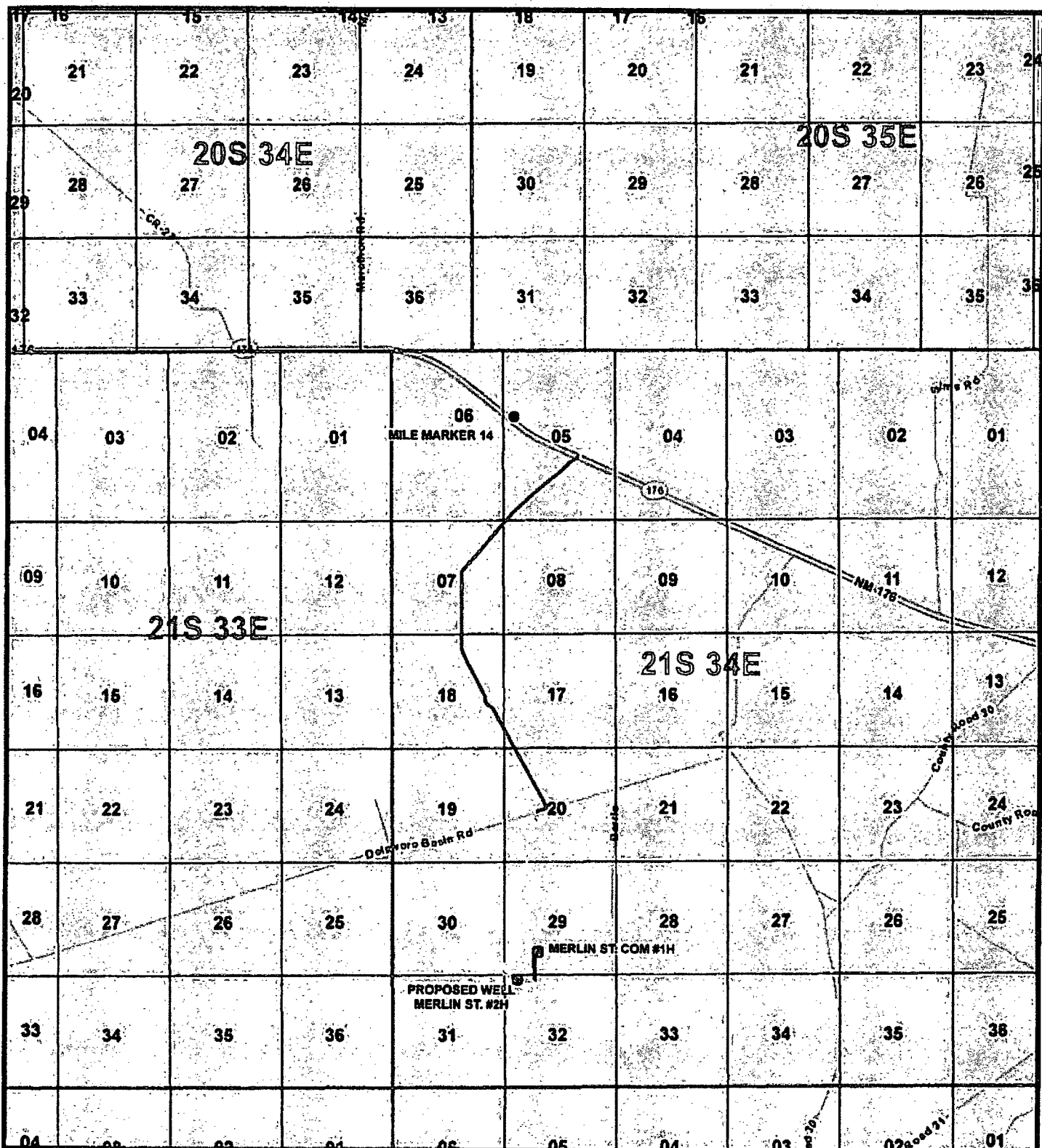
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CONCHO

COG OPERATING, LLC

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1807 WATSON, ARTESIA N.M. 82110
PH: (575) 913-2570 FAX: (575) 746-2156
claud_harcrow77@concho.com





LEGEND

- WELL
- WELLPAD
- EXISTING ROAD
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SEC: 29 TWP: 21 S. RGE: 34 E. ELEVATION: 3721.4'

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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

WICINLEY MAP

12/12/2013

CONCHO

COG OPERATING, LLC

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