

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

please could you commit to Affi and get the attach Indre

HOBBS OCD
MAR 09 2015
RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Serial No. NMNM120908
2. Name of Operator COG PRODUCTION LLC / Contact: MAYTE X REYES E-Mail: mreyes1@concho.com	6. If Indian, Allottee or Tribe Name
3a. Address 2208 WEST MAIN STREET ARTESIA, NM 88210	7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 575-748-6945	8. Well Name and No. WINDWARD FEDERAL 2H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 30 T24S R32E NENW 190FNL 1750FWL	9. API Well No. 30-025-41408
	10. Field and Pool, or Exploratory WC 025 G-06 ; BONE SPRING
	11. County or Parish, and State LEA COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

COG Production LLC respectfully requests approval to expand the Windward Tank Battery which was previously approved April 24th 2014. See attached plat.

Surface! Previously approved COAs applies. Indradahal 2/18/15

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #288866 verified by the BLM Well Information System For COG PRODUCTION LLC, sent to the Hobbs

Name (Printed/Typed) MAYTE X REYES	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 01/21/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title FIELD MANAGER	Date FEB 25 2015
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office CARLSBAD FIELD OFFICE	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

FOR RECORD ONLY

MAR 10 2015

[Handwritten signature]

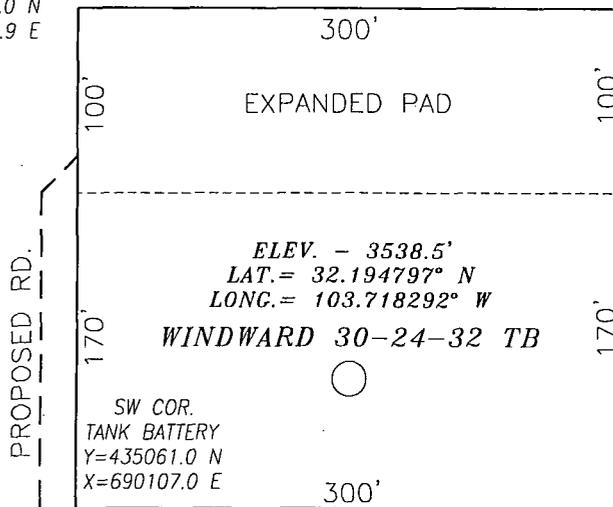
**WINDWARD TANK BATTERY EXPANSION PLAT
COG PRODUCTION, L.L.C**

SURVEY TO SHOW THE EXPANSION OF A TANK BATTERY IN
SECTION 30, TOWNSHIP 24 SOUTH, RANGE 32 EAST; N.M.P.M.,
LEA COUNTY, NEW MEXICO.

SECTION 19
SECTION 30

NW COR.
TANK BATTERY
Y=435331.0 N
X=690106.9 E

NE COR.
TANK BATTERY
Y=435331.1 N
X=690407.0 E



ELEV. - 3538.5'
LAT. = 32.194797° N
LONG. = 103.718292° W

WINDWARD 30-24-32 TB

SW COR.
TANK BATTERY
Y=435061.0 N
X=690107.0 E

SE COR.
TANK BATTERY
Y=435061.0 N
X=690407.0 E

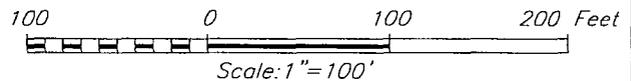
PROPOSED WELL
KING TUT
FED #2H

10 FT. CALICHE RD.

WINWARD FED #2H WELLPAD

KING TUT FED #2H PROP. WELLPAD

NOTE:
COORDINATE VALUES ARE NAD 27 NME SPC.



HARCROW SURVEYING, LLC
1107 WATSON, ARTESIA, N.M. 88210
PH: (575) 513-2570 FAX: (575) 746-2158
chad_harcrow77@yahoo.com



COG PRODUCTION, LLC

WINWARD 30-24-32 TB
SECTION 30, TOWNSHIP 24 SOUTH,
RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO

SURVEY DATE: 1/15/2015

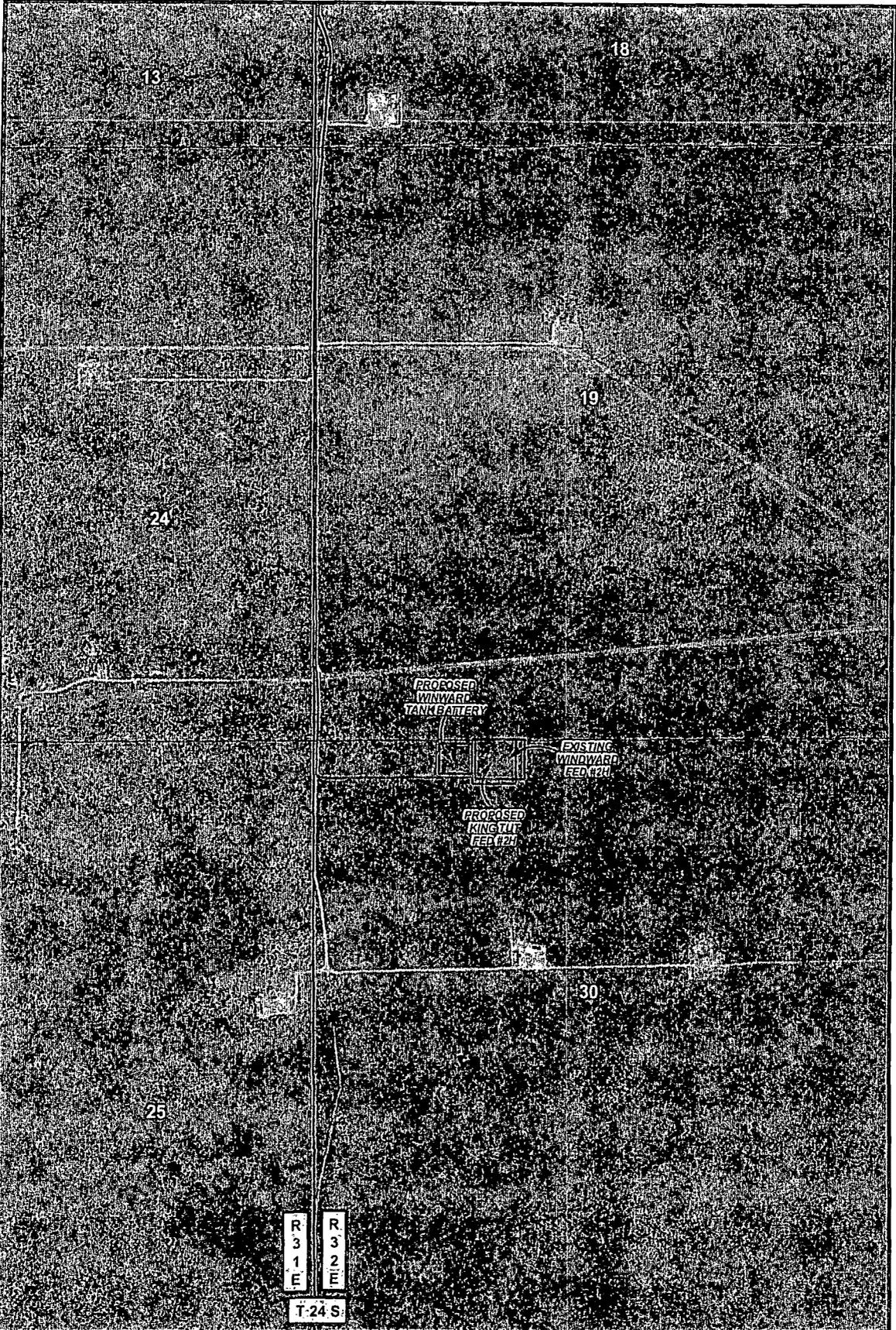
PAGE: 1 OF 1

DRAFTING DATE: 1/21/2015

APPROVED BY: CH

DRAWN BY: CH

FILE: 15-20



LEGEND

- WELL
- WELLPAD
- PROPOSED ROAD
- EXISTING ROAD

WINWARD TANK BATTERY PROPOSED ROAD

SECTION: 30	TOWNSHIP: 24 S.	RANGE: 32 E.
STATE: NEW MEXICO	COUNTY: LEA	SURVEY: N.M.P.M
W.O. # 15-20	LEASE: WINWARD FED	

0 2,500 FEET

0 0.05 0.1 0.2 Miles 1 IN = 1,000 FT

ROAD OVERVIEW IMAGERY 01/19/2015 S.P.


CONCHO
 COG OPERATING, LLC


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



LEGEND

- WELL
- WELLPAD
- PROPOSED ROAD
- EXISTING ROAD

WINWARD TANK BATTERY PROPOSED ROAD

SECTION: 30	TOWNSHIP: 24 S.	RANGE: 32 E.
STATE: NEW MEXICO	COUNTY: LEA	SURVEY: N.M.P.M
W.O. # 15-20	LEASE: WINWARD FED	

0 2,500 FEET

0 0.1 0.2 0.4 Miles

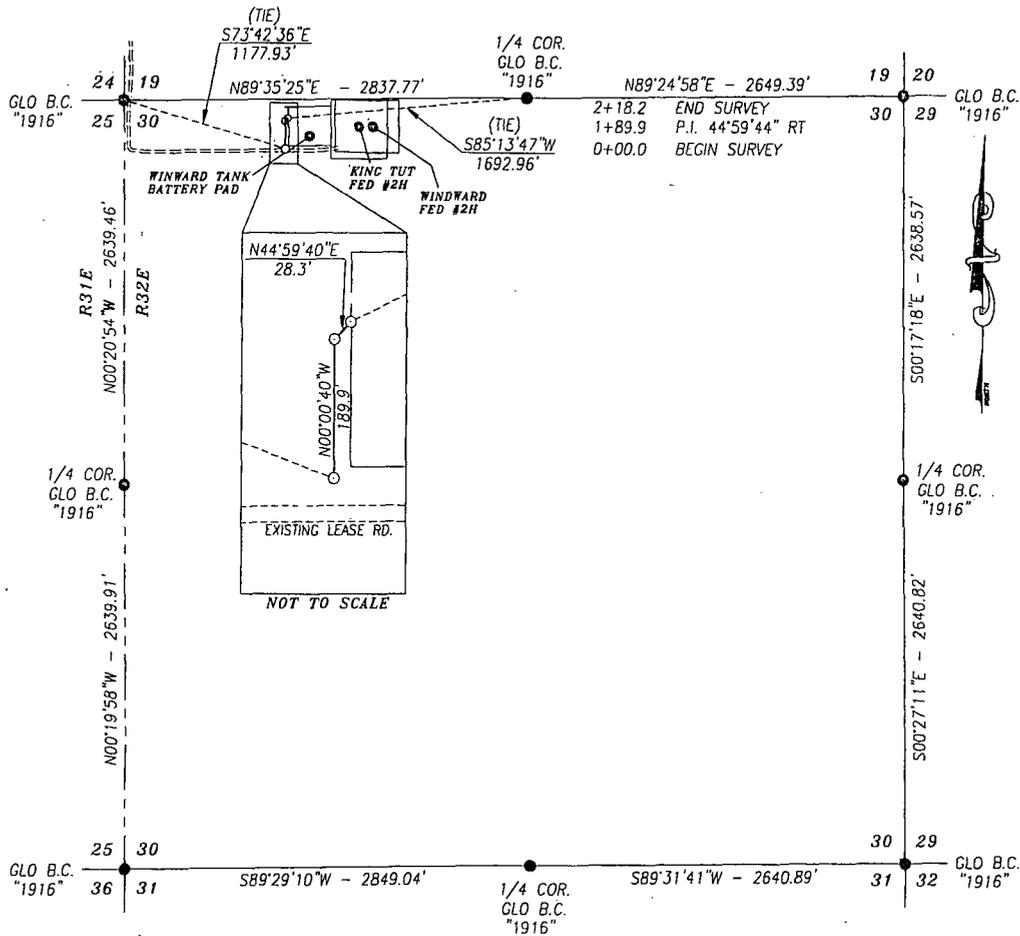
1 IN = 1,500 FT.

ROAD OVERVIEW IMAGERY 01/19/2015 S.P.


CONCHO
 COG OPERATING, LLC


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

ROAD PLAT
 PROPOSED ROAD FROM EXISTING LEASE ROAD TO THE WINWARD TANK BATTERY
COG OPERATING, L.L.C
 CENTERLINE SURVEY OF A ROAD IN
SECTION 30, TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.,
 LEA COUNTY, NEW MEXICO.



DESCRIPTION

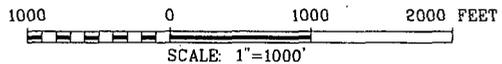
A STRIP OF LAND 30.0 FEET WIDE AND 218.2 FEET OR 13.22 RODS OR 0.041 MILES IN LENGTH CROSSING USA LAND IN SECTION 30, TOWNSHIP 24 SOUTH, RANGE 32 EAST, LEA COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND 15.0 FEET RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.

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.

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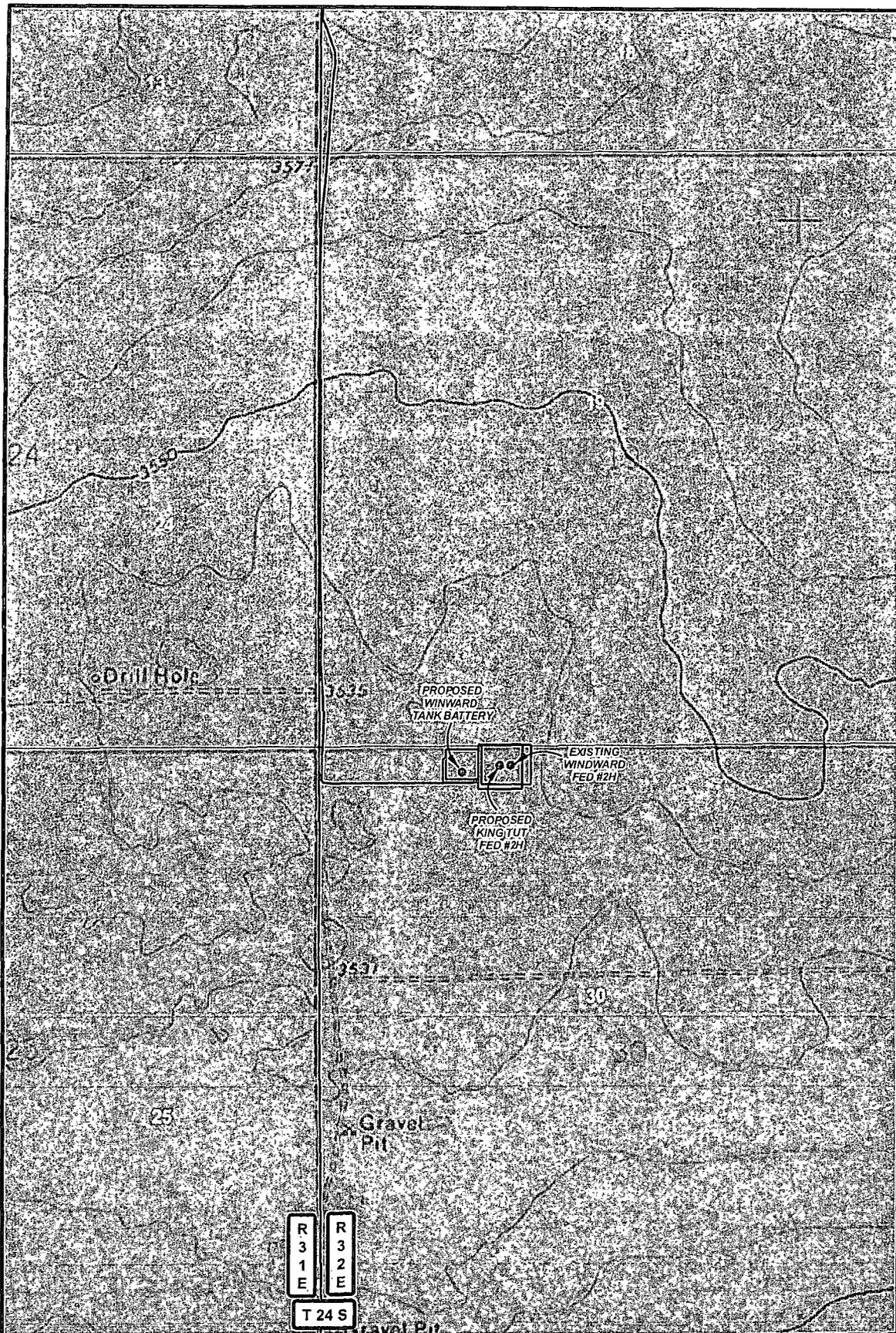
CERTIFICATION
 I, CHAD HARCROW, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.



Chad Harcrow
 CHAD HARCROW, N.M.P.S., NO. 17777

1/21/15
 DATE

COG OPERATING, LLC	
SURVEY OF A PROPOSED PIPELINE LOCATED IN SECTION 30, TOWNSHIP 24 SOUTH, RANGE 32 EAST, LEA COUNTY, NM, NEW MEXICO	
SURVEY DATE: JANUARY 15, 2015	
DRAFTING DATE: JANUARY 19, 2014	PAGE 1 OF 1
APPROVED BY: CH	DRAWN BY: VD FILE: 15-20



LEGEND

- WELL
- WELLPAD
- PROPOSED ROAD
- EXISTING ROAD
- PRIVATE
- ▨ STATE OF NM
- ▩ US BLM

WINWARD TANK BATTERY PROPOSED ROAD

SECTION: 30	TOWNSHIP: 24 S.	RANGE: 32 E.
STATE: NEW MEXICO	COUNTY: LEA	SURVEY: N.M.P.M
W.O. # 15-20	LEASE: WINWARD FED	

0 0.05 0.1 0.2 Miles 0 2,500 FEET

1 IN = 1,000 FT

ROAD OVERVIEW LAND STATUS 01/19/2015 SIP

CONCHO
COG OPERATING, LLC

HARCROW SURVEYING, LLC.
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c.harcrow@harcrowsurveying.com