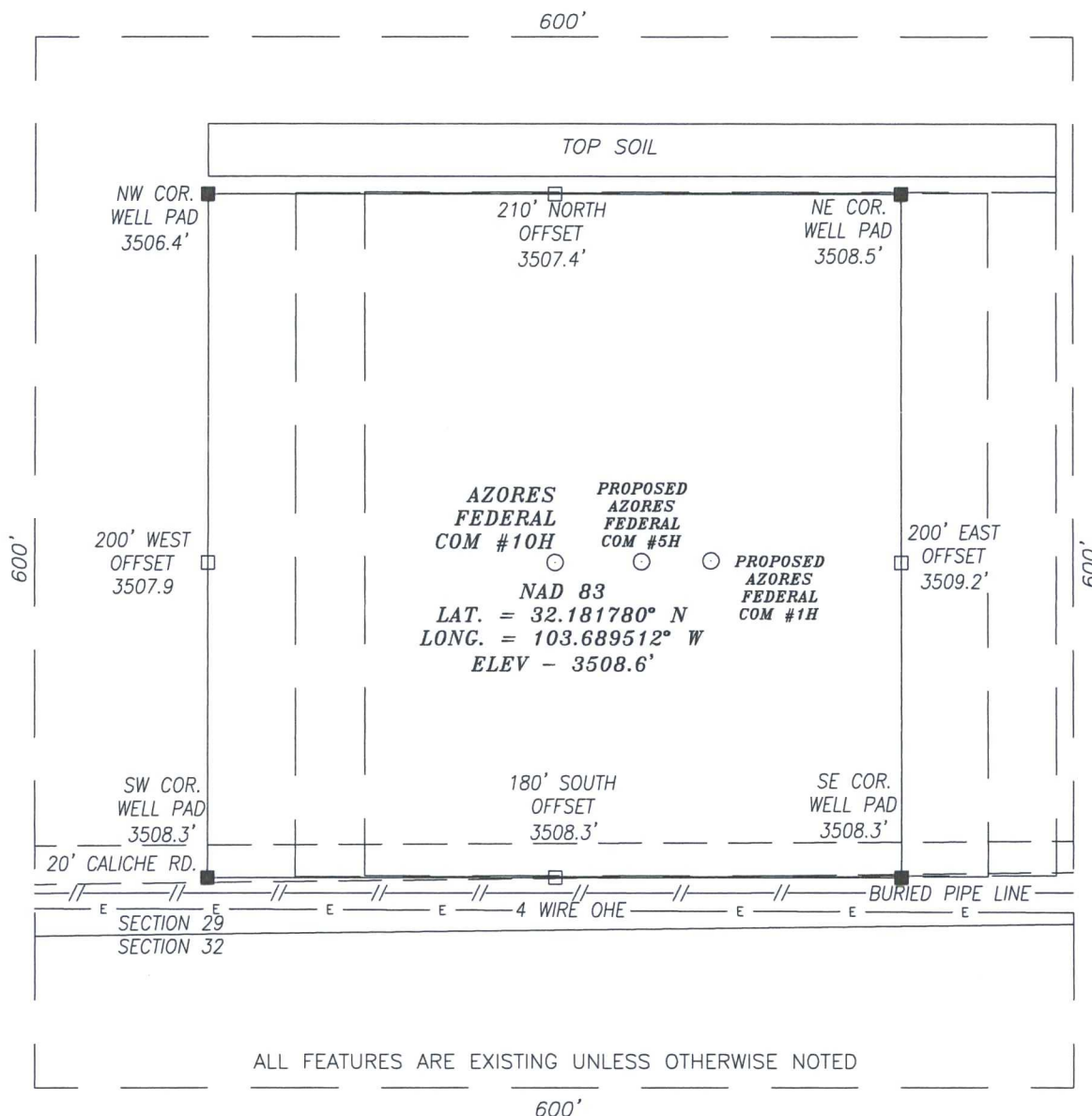


SECTION 29, TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF HWY 128 AND ORLA RD (J-1) GO SOUTH ON ORLA ROAD FOR APPROX. 2.4 MILES; THEN TURN RIGHT AND GO APPROX. 1.1 MILES; PROPOSED WELL IS APPROX. 180 FEET NORTH.

HARCROW SURVEYING, LLC

2314 W. MAIN ST, ARTESIA, N.M. 88210
PH: (575) 746-2158 FAX: (575) 746-2158
c.harcrow@harcrowsurveying.com



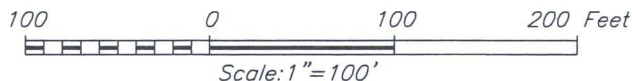
CERTIFICATION

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

9/15/16
DATE



COG PRODUCTION, LLC

AZORES FEDERAL COM #10H WELL
LOCATED 210 FEET FROM THE SOUTH LINE
AND 420 FEET FROM THE EAST LINE OF SECTION 29,
TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO

SURVEY DATE: NOV. 30, 2015 PAGE: 1 OF 1

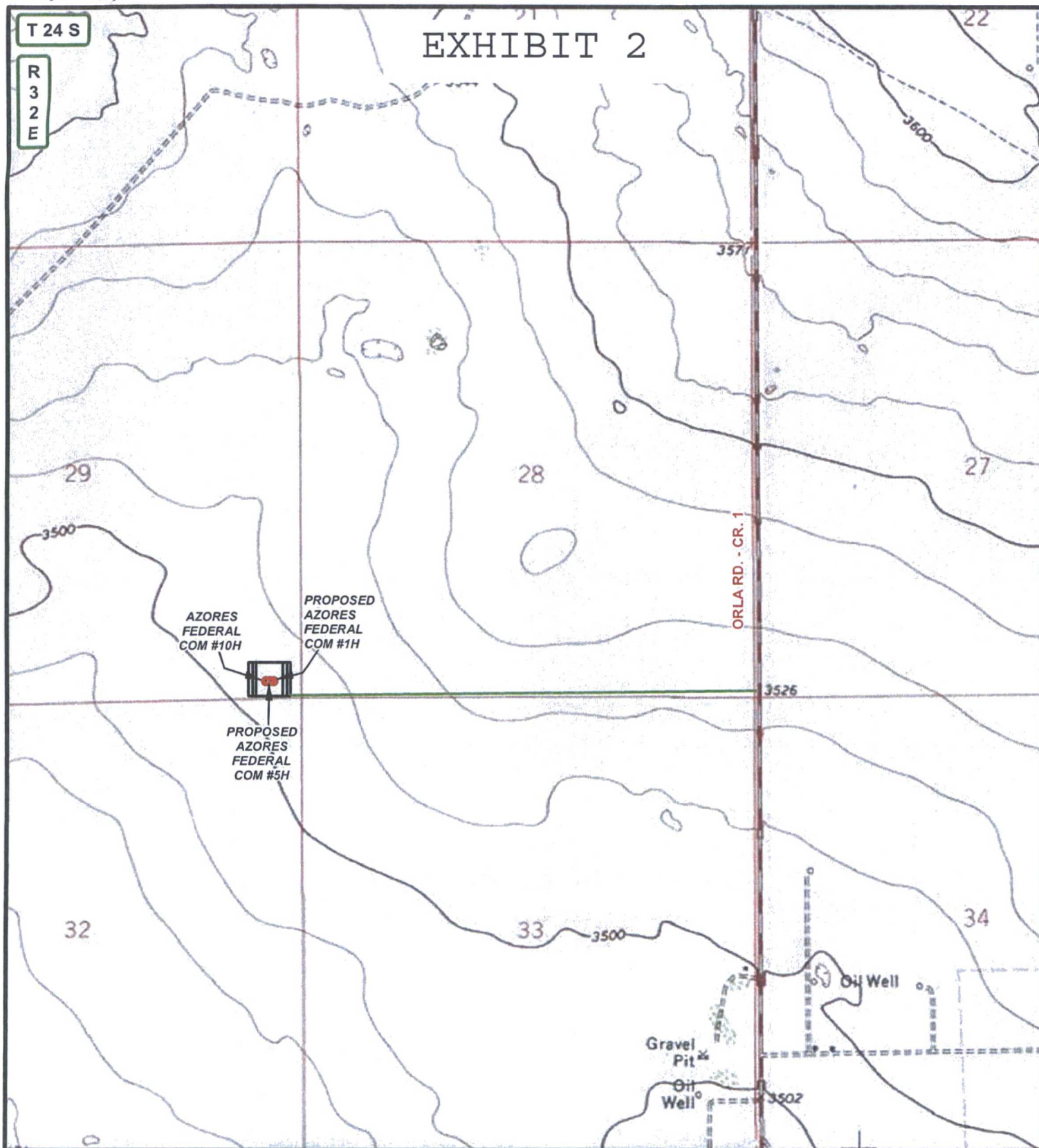
DRAFTING DATE: SEPT. 14, 2016

APPROVED BY: CH DRAWN BY: JR FILE: 16-719

EXHIBIT 2

T 24 S

R 32 E



LEGEND

● WELL

□ WELLPAD

— EXISTING ROAD

AZORES FEDERAL COM #10H

SEC: 29	TWP: 24 S.	RGE: 32 E.	ELEVATION: 3508.6'
STATE: NEW MEXICO		COUNTY: LEA	210' FSL & 420' FEL
W.O. # 15-1378		LEASE: AZORES FED COM	SURVEY: N.M.P.M

0 2,500 FEET

0 0.1 0.2 0.4 Miles

1 IN = 1,500 FT

LOCATION MAP

TOPO ROAD

12/07/2015

A.F.

 **CONCHO**

COG PRODUCTION, LLC

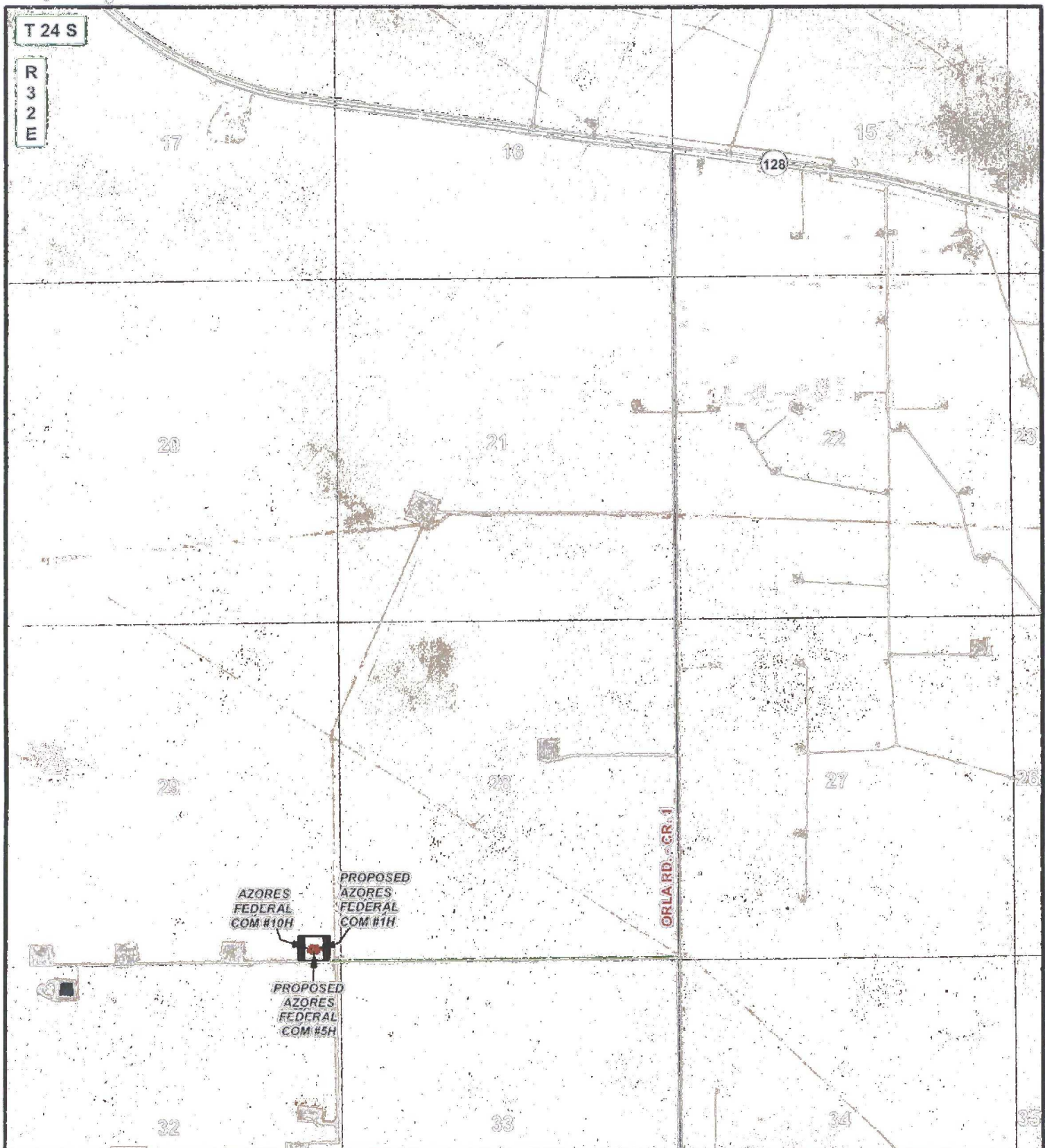


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c.harcrow@harcrowsurveying.com



LEGEND

- WELL
- WELLPAD
- EXISTING ROAD

AZORES FEDERAL COM #10H

SEC: 29	TWP: 24 S.	RGE: 32 E.	ELEVATION: 3508.6'
STATE: NEW MEXICO		COUNTY: LEA	210' FSL & 420' FEL
W.O. # 15-1378		LEASE: AZORES FED COM	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

12/07/2015

A.F.

CONCHO

COG PRODUCTION, LLC

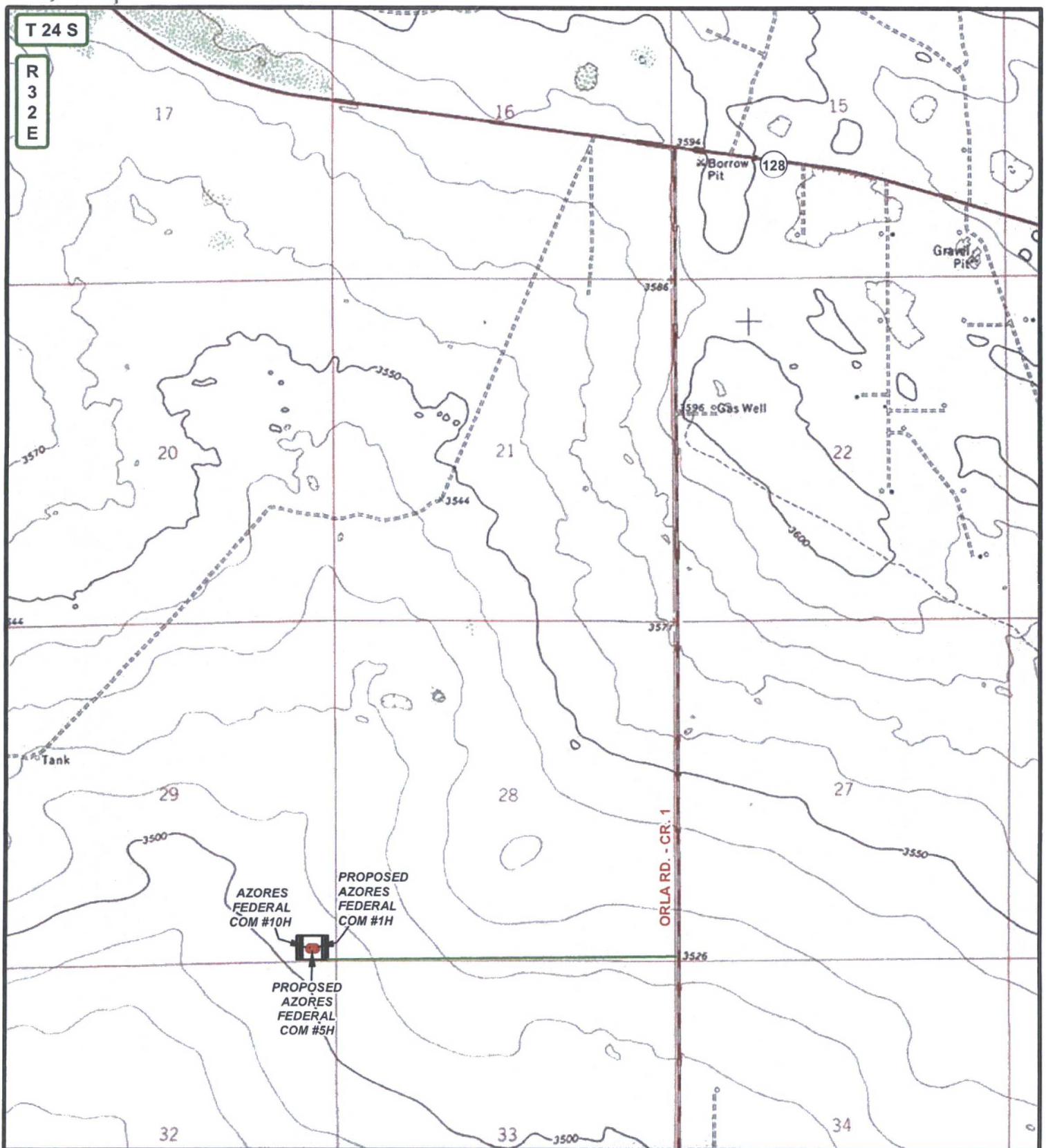


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PH: (575) 746-2158 FAX: (575) 746-2158

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LEGEND

● WELL

□ WELLPAD

— EXISTING ROAD

AZORES FEDERAL COM #10H

SEC: 29 TWP: 24 S. RGE: 32 E. ELEVATION: 3508.6'

STATE: NEW MEXICO COUNTY: LEA 210' FSL & 420' FEL

W.O. # 15-1378 LEASE: AZORES FED COM 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

TOPO

12/07/2015

A.F.

CONCHO

COG PRODUCTION, LLC



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T 24 S

R 32 E

AZORES
FEDERAL
COM #10H

PROPOSED
AZORES
FEDERAL
COM #1H

PROPOSED
AZORES
FEDERAL
COM #5H

ORLA RD - CR. 1

LEGEND



WELL



WELLPAD



EXISTING ROAD

AZORES FEDERAL COM #10H

SEC: 29 TWP: 24 S. RGE: 32 E. ELEVATION: 3508.6'
 STATE: NEW MEXICO COUNTY: LEA 210' FSL & 420' FEL
 W.O. # 15-1378 LEASE: AZORES FED COM SURVEY: N.M.P.M

0 2,500 FEET

0 0.05 0.1 0.2 Miles

1 IN = 1,000 FT

LOCATION MAP

IMAGERY ROAD

12/07/2015

A.F.



COG PRODUCTION, LLC

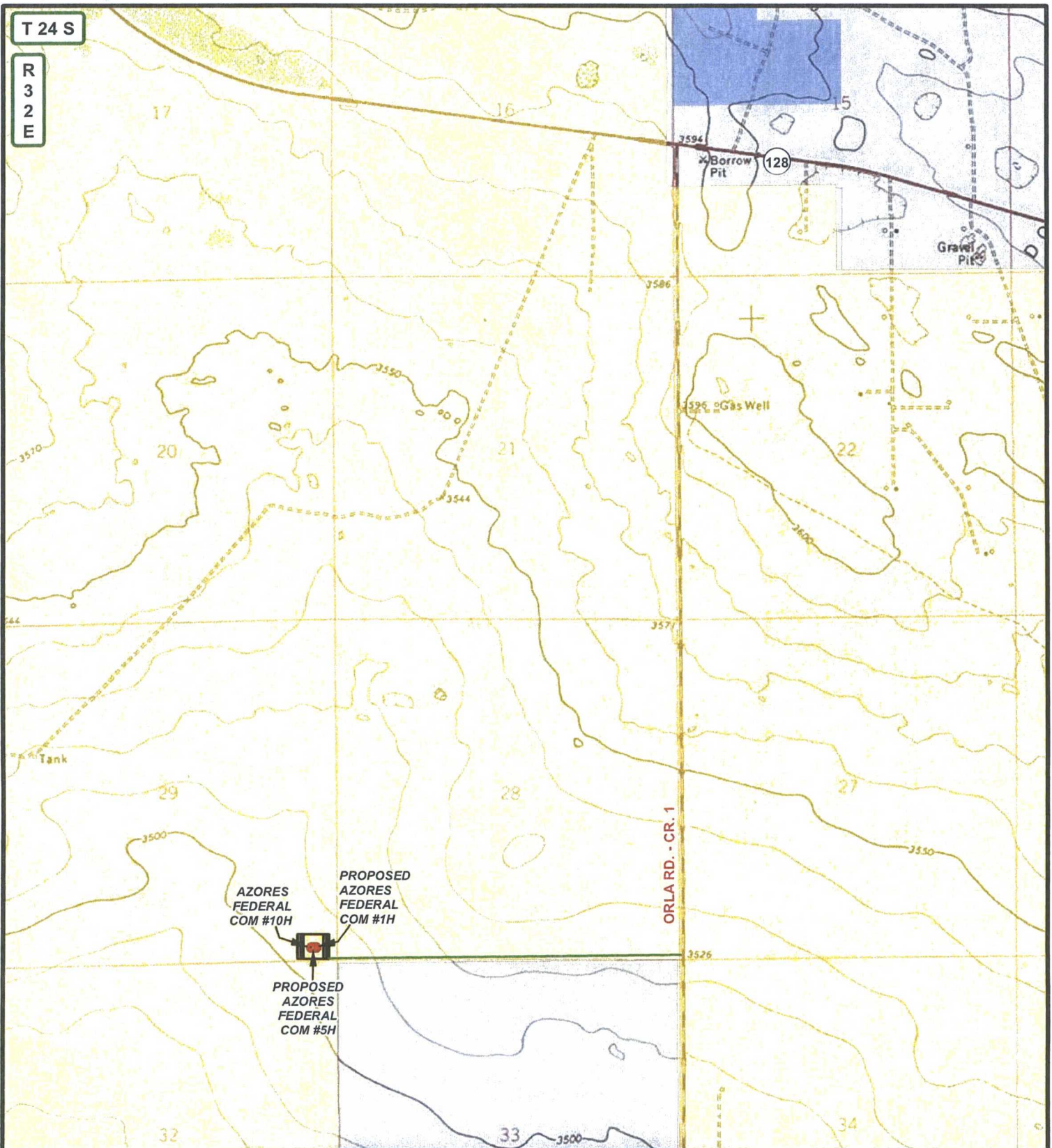


HARCROW SURVEYING, LLC.

2314 W. MAIN ST, ARTESIA, NM 88210

PH: (575) 746-2158 FAX: (575) 746-2158

charcrow@harcrowsurveying.com



LEGEND

- WELL
- WELLPAD
- EXISTING ROAD
- PRIVATE
- STATE OF NM
- US BLM

AZORES FEDERAL COM #10H

SEC: 29 TWP: 24 S. RGE: 32 E. ELEVATION: 3508.6'
 STATE: NEW MEXICO COUNTY: LEA 210' FSL & 420' FEL
 W.O. # 15-1377 LEASE: AZORES FED COM SURVEY: N.M.P.M



LOCATION MAP

LAND STATUS

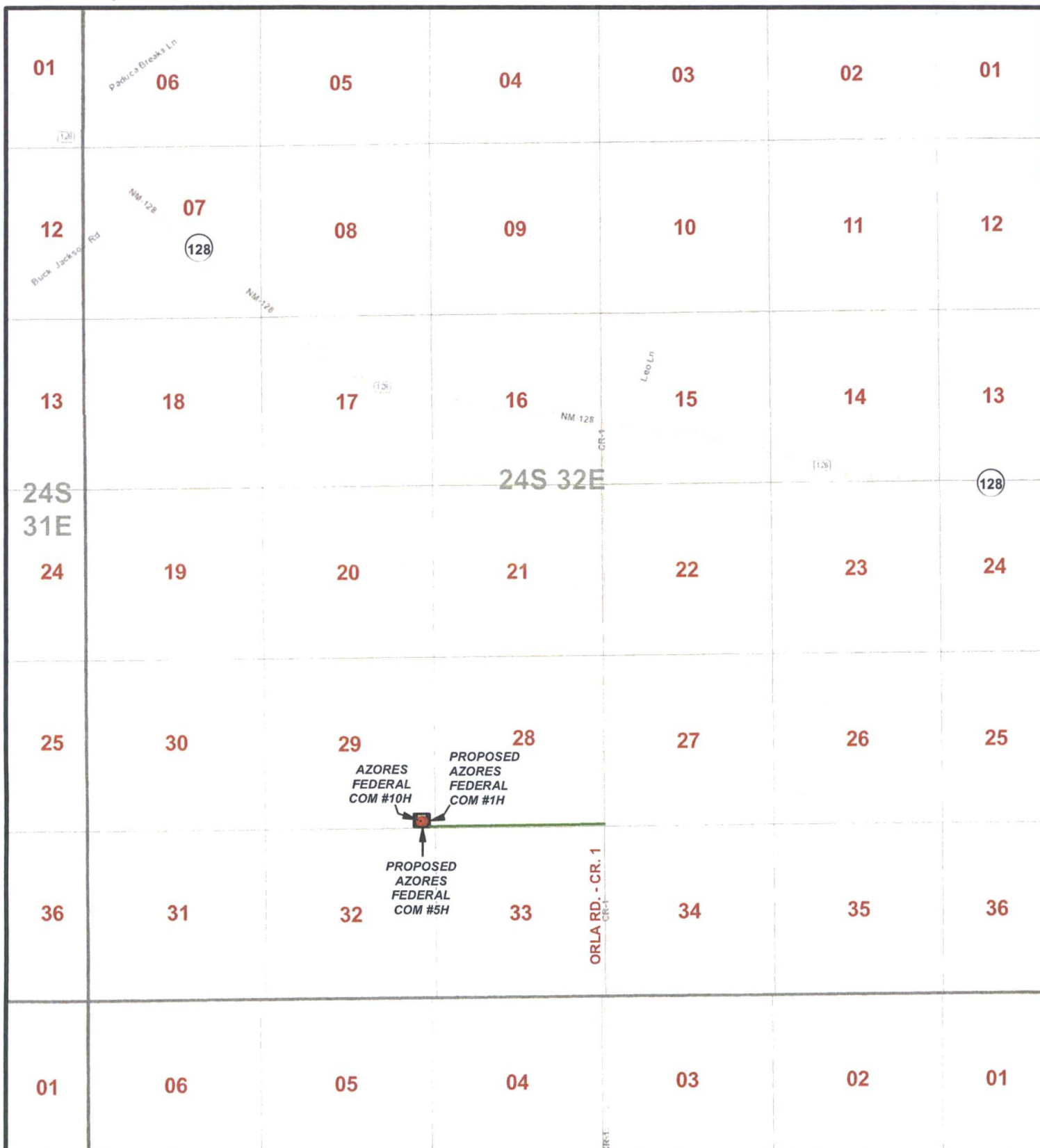
12/07/2015

A.F.

CONCHO

COG PRODUCTION, 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

— EXISTING ROAD

AZORES FEDERAL COM #10H

SEC: 29 TWP: 24 S. RGE: 32 E. ELEVATION: 3508.6'

STATE: NEW MEXICO COUNTY: LEA 210' FSL & 420' FEL

W.O. # 15-1378 LEASE: AZORES FED COM SURVEY: N.M.P.M

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

0 0.275 0.55 1.1 Miles

1 IN = 4,000 FT

VICINITY MAP

12/07/2015

A.F.

CONCHO

COG PRODUCTION, LLC

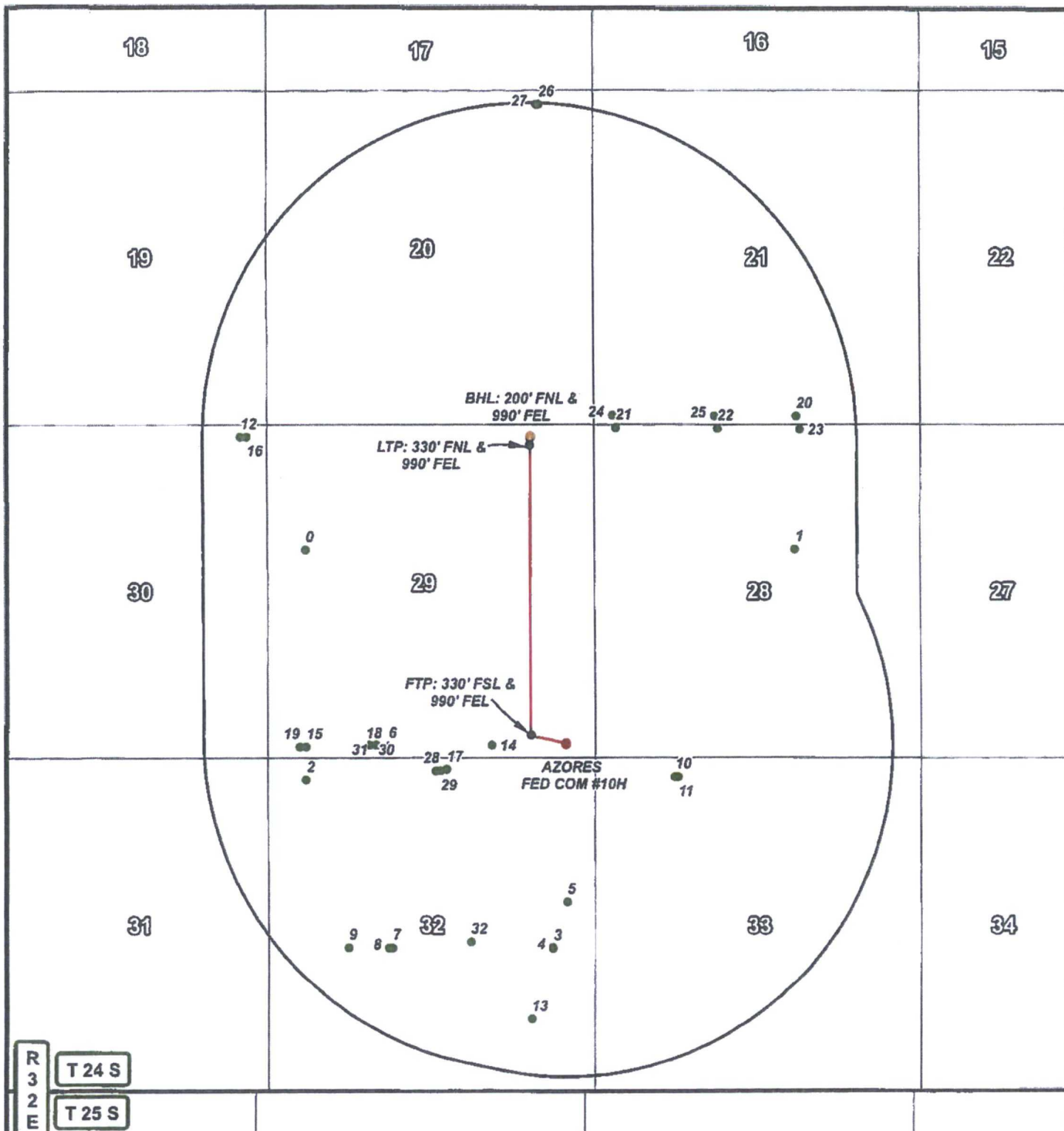


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PH: (575) 746-2158 FAX: (575) 746-2158

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DATA FOR "WELLS WITHIN 1 MI." IS TAKEN FROM THE NEW MEXICO EMNRD WEBSITE. THE DATA HAS BEEN UPDATED THROUGH JULY 14, 2016.

LEGEND

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

AZORES FEDERAL COM #10H

SEC: 29	TWP: 24 S.	RGE: 32 E.	ELEVATION: 3508.2'
STATE: NEW MEXICO	COUNTY: LEA	210' FSL & 420' FEL	
W.O. # 16-857	LEASE: AZORES FED COM	SURVEY: N.M.P.M	

0 2,500 5,000 FEET

0 0.15 0.3 0.6 Miles

1 IN = 2,500 FT

1 MILE MAP

10/24/2016

S.P.

CONCHO
COG PRODUCTION, LLC

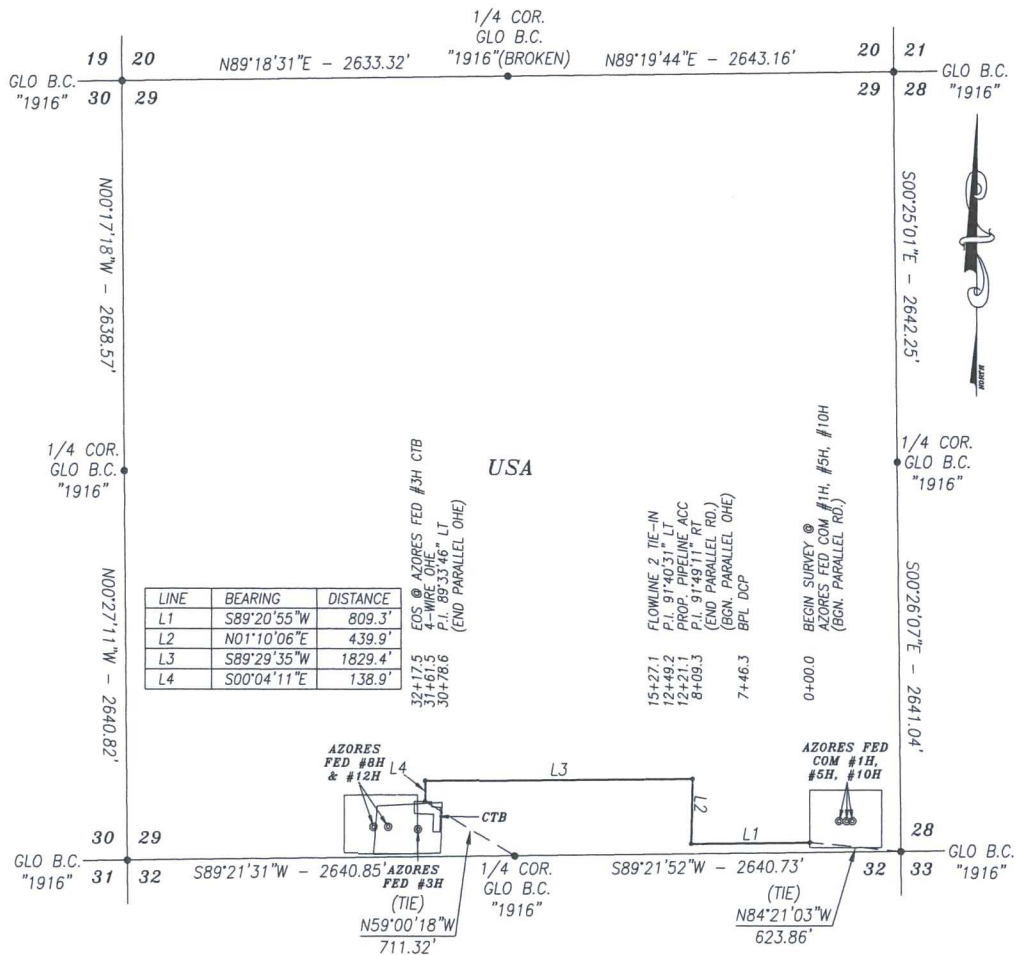


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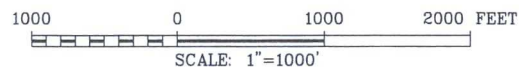
AZORES FEDERAL COM #10H 1 MILE WELLS (16-857)

FID	OPERATOR	WELL NAME	LATITUDE	LONGITUDE	API	SECTION	TOWNSHIP	RANGE	FTG	NS	NS_CD	FTG	EW	EW_CD	COMPL_STAT
0	STANOUND OIL & GAS CO	PAYNE 001	32.190181	-103.703114	3002512715	29	24.05	32E	1980	N		660	W		Plugged
1	EXXON CORP	ALLEN B FEDERAL 001	32.190276	-103.67753	3002528237	28	24.05	32E	1980	N		1980	E		Plugged
2	YATES PETROLEUM CORPORATION	CALCUTTA BRZ STATE 001H	32.180179	-103.703088	3002540453	32	24.05	32E	330	N		660	W		Plugged
3	DEVON ENERGY PRODUCTION COMPANY, U	COTTON DRAW 32 STATE 001H	32.172904	-103.690196	3002540495	32	24.05	32E	2301	S		661	E		New (Not drilled or compl)
4	DEVON ENERGY PRODUCTION COMPANY, U	COTTON DRAW 32 STATE FEDERAL COM 001H	32.172929	-103.690193	3002540583	32	24.05	32E	2310	S		660	E		New (Not drilled or compl)
5	YATES PETROLEUM CORPORATION	BOMBAY BSB FEDERAL COM 001H	32.174903	-103.689444	3002540718	32	24.05	32E	2310	N		430	E		New (Not drilled or compl)
6	COG PRODUCTION, LLC	AZORES FEDERAL 003H	32.181662	-103.698801	3002541158	29	24.05	32E	190	S		1980	W		New (Not drilled or compl)
7	DEVON ENERGY PRODUCTION COMPANY, U	COTTON DRAW 32 STATE FEDERAL COM 002H	32.172901	-103.698585	3002541170	32	24.05	32E	2310	S		2030	W		New (Not drilled or compl)
8	DEVON ENERGY PRODUCTION COMPANY, U	COTTON DRAW 32 STATE FEDERAL COM 003H	32.172901	-103.698748	3002541171	32	24.05	32E	2310	S		1980	W		New (Not drilled or compl)
9	DEVON ENERGY PRODUCTION COMPANY, U	COTTON DRAW 32 STATE FEDERAL COM 004H	32.172894	-103.700859	3002541172	32	24.05	32E	2310	S		1330	W		New (Not drilled or compl)
10	DEVON ENERGY PRODUCTION COMPANY, U	COTTON DRAW 33 4 FEDERAL COM 001H	32.180374	-103.683837	3002541263	33	24.05	32E	330	N		1295	W		New (Not drilled or compl)
11	DEVON ENERGY PRODUCTION COMPANY, U	COTTON DRAW 33 4 FEDERAL COM 002H	32.180375	-103.683674	3002541264	33	24.05	32E	330	N		1345	W		New (Not drilled or compl)
12	COG PRODUCTION, LLC	WINDWARD FEDERAL 004H	32.195111	-103.706489	3002541412	30	24.05	32E	190	N		430	E		New (Not drilled or compl)
13	DEVON ENERGY PRODUCTION COMPANY, U	COTTON DRAW 32 STATE SWD 002	32.169819	-103.6913	3002541524	32	24.05	32E	1180	S		1000	E		New (Not drilled or compl)
14	COG PRODUCTION, LLC	AZORES FEDERAL 002H	32.181728	-103.693402	3002541534	29	24.05	32E	190	S		1650	E		New (Not drilled or compl)
15	COG PRODUCTION, LLC	AZORES FEDERAL 004H	32.181609	-103.703089	3002541535	29	24.05	32E	190	S		660	W		New (Not drilled or compl)
16	COG PRODUCTION, LLC	KING TUT FEDERAL 004H	32.195111	-103.706164	3002541560	30	24.05	32E	190	N		330	E		New (Not drilled or compl)
17	COG PRODUCTION, LLC	CORVO FEDERAL 002H	32.180654	-103.695739	3002541910	32	24.05	32E	190	N		2370	E		New (Not drilled or compl)
18	COG PRODUCTION, LLC	CORVO FEDERAL 003H	32.181658	-103.699125	3002541911	29	24.05	32E	190	S		1880	W		New (Not drilled or compl)
19	COG PRODUCTION, LLC	CORVO FEDERAL 004H	32.181605	-103.703414	3002541912	29	24.05	32E	190	S		560	W		New (Not drilled or compl)
20	XTO ENERGY, INC	OUTRIDER FEDERAL 003H	32.196083	-103.677437	3002542867	21	24.05	32E	100	S		2005	E		New (Not drilled or compl)
21	XTO ENERGY, INC	CAZADOR FEDERAL 001H	32.195567	-103.686863	3002542869	28	24.05	32E	100	N		370	W		New (Not drilled or compl)
22	XTO ENERGY, INC	CAZADOR FEDERAL 002H	32.195548	-103.681552	3002542870	28	24.05	32E	100	N		2005	W		New (Not drilled or compl)
23	XTO ENERGY, INC	CAZADOR FEDERAL 003H	32.195533	-103.677271	3002542871	28	24.05	32E	100	N		1955	E		New (Not drilled or compl)
24	XTO ENERGY, INC	OUTRIDER FEDERAL 001H	32.196117	-103.687028	3002542883	21	24.05	32E	100	S		320	W		New (Not drilled or compl)
25	XTO ENERGY, INC	OUTRIDER FEDERAL 002H	32.196098	-103.681716	3002542884	21	24.05	32E	100	S		1955	W		New (Not drilled or compl)
26	DEVON ENERGY PRODUCTION COMPANY, U	REBEL 20 FEDERAL 004H	32.209603	-103.690882	3002543158	20	24.05	32E	250	N		820	E		New (Not drilled or compl)
27	DEVON ENERGY PRODUCTION COMPANY, U	REBEL 20 FEDERAL 008H	32.209602	-103.691045	3002543159	20	24.05	32E	250	N		870	E		New (Not drilled or compl)
28	COG PRODUCTION, LLC	AZORES FEDERAL 007H	32.180592	-103.696323	3002543170	32	24.05	32E	210	N		2550	E		New (Not drilled or compl)
29	COG PRODUCTION, LLC	AZORES FEDERAL 011H	32.180595	-103.696064	3002543171	32	24.05	32E	210	N		2470	E		New (Not drilled or compl)
30	COG PRODUCTION, LLC	AZORES FEDERAL 012H	32.181705	-103.699775	3002543178	29	24.05	32E	210	S		1680	W		New (Not drilled or compl)
31	COG PRODUCTION, LLC	AZORES FEDERAL 008H	32.181709	-103.69945	3002543212	29	24.05	32E	210	S		1780	W		New (Not drilled or compl)
32	DEVON ENERGY PRODUCTION COMPANY, U	COTTON DRAW 32 STATE FEDERAL COM 005H	32.173162	-103.69448	3002543274	32	24.05	32E	2400	S		1980	E		New (Not drilled or compl)

A PROPOSED 2-7/8" OIL, GAS, & WATER POLY FLOWLINE FROM THE AZORES FED COM
#1H, #5H, & #10H TO THE AZORES FED #3H CTB IN
SECTION 29, TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



A STRIP OF LAND 30.0 FEET WIDE AND 3217.5 FEET OR 195.00 RODS OR 0.609 MILES IN LENGTH CROSSING USA LAND IN SECTION 29, 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.

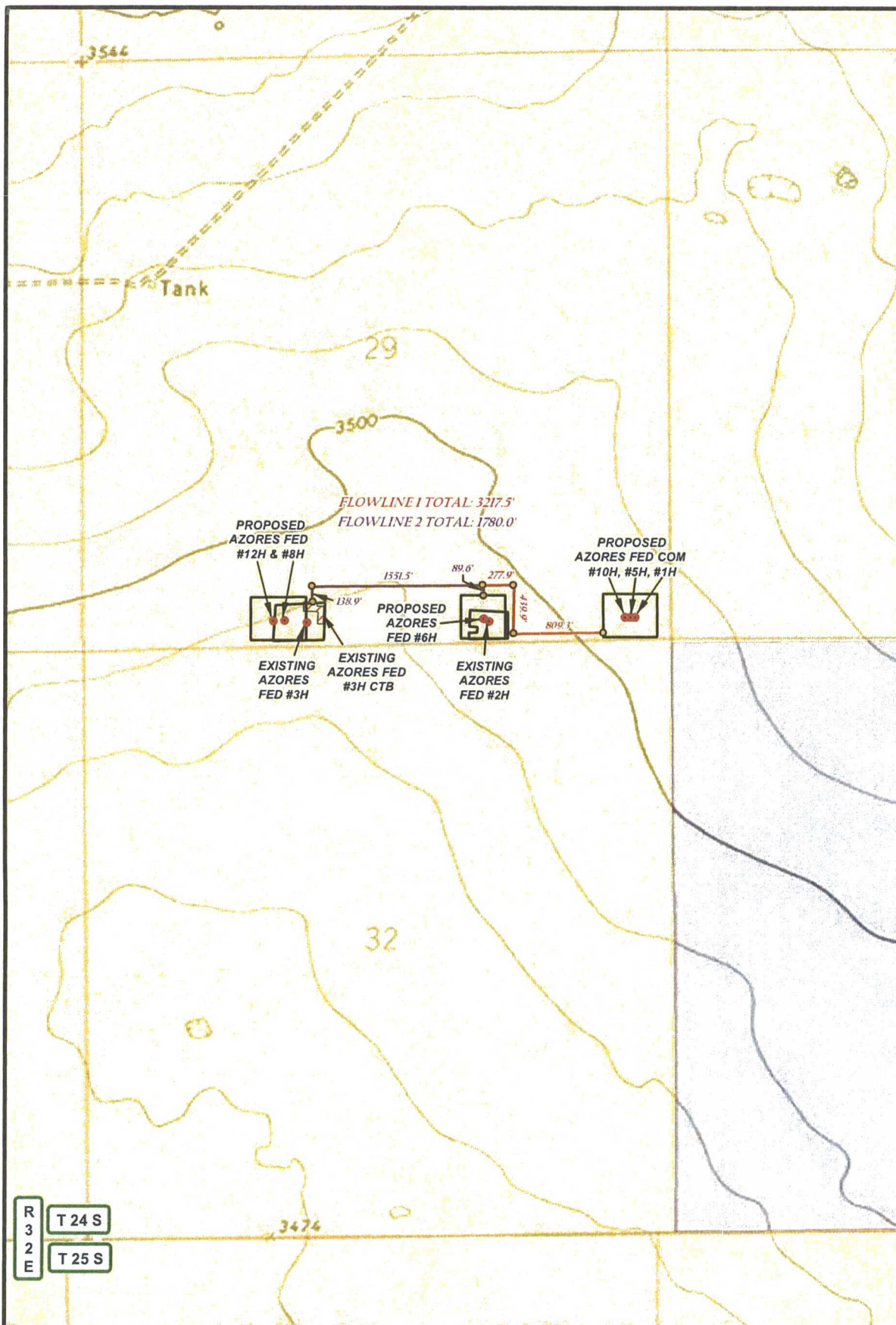


FILE: 15-1386



Chad Hargrow
CHAD HARGROW N.M.P.S. NO. 17

12/15/15
DATE

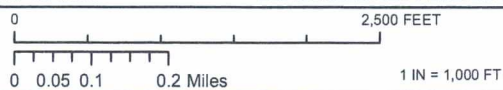


LEGEND

- FLOWLINE 1
- FLOWLINE 2
- WELL
- WELLPAD
- ▨ TANK BATTERY
- PRIVATE
- STATE OF NM
- US BLM

AZORES FED/FED COM FLOWLINE SYSTEM

SECTION: 29 TOWNSHIP: 24 S. RANGE: 32 E.
 STATE: NEW MEXICO COUNTY: LEA SURVEY: N.M.P.M
 W.O. # 15-1386 LEASE: AZORES FED/FED COM



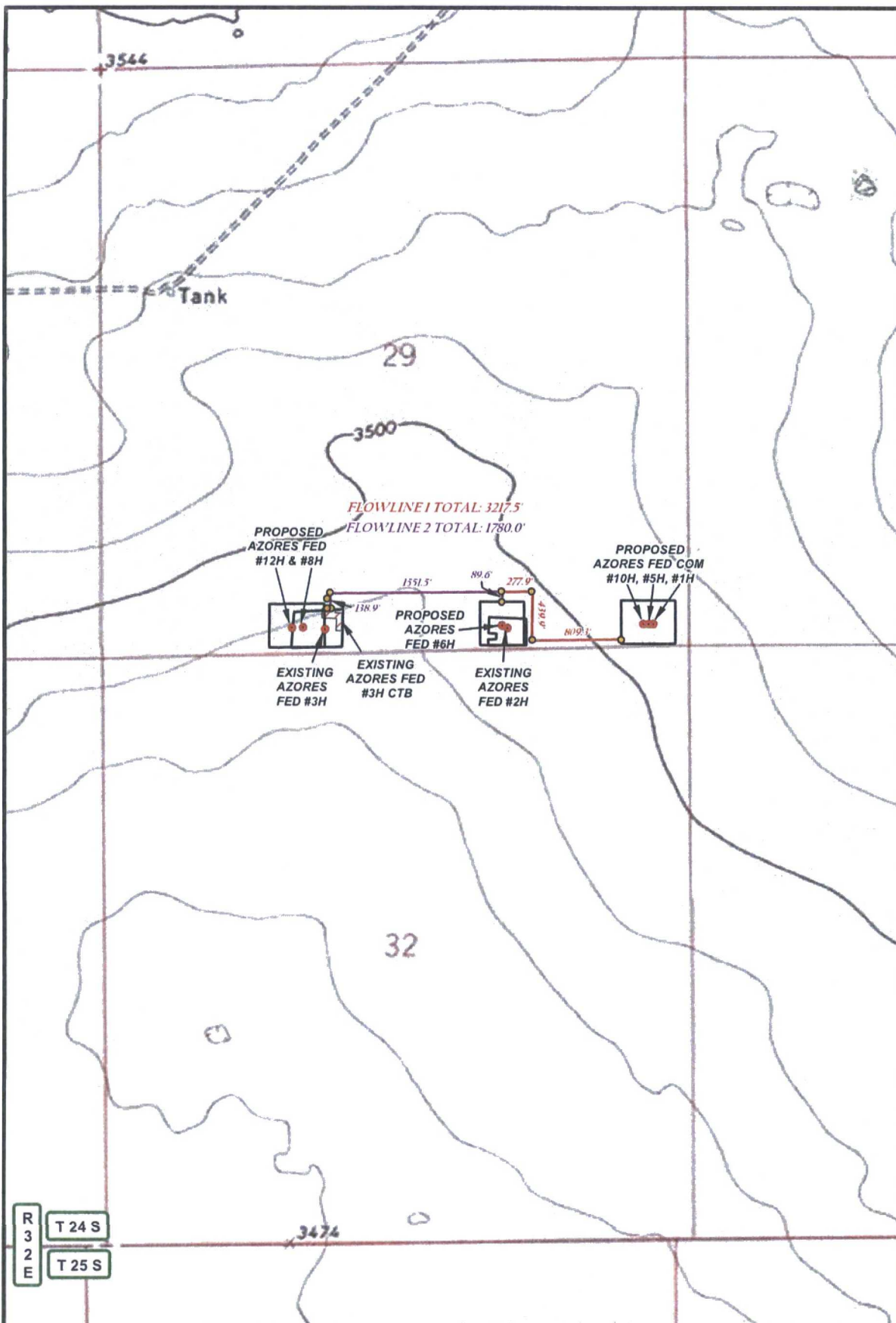
PIPELINE OVERVIEW LAND STATUS 12/11/2015 S.P.

CONCHO

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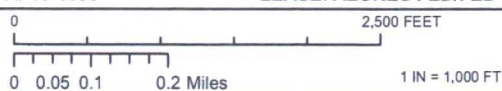


LEGEND

- FLOWLINE 1
- FLOWLINE 2
- WELL
- WELLPAD
- TANK BATTERY

AZORES FED/FED COM FLOWLINE SYSTEM

SECTION: 29 TOWNSHIP: 24 S. RANGE: 32 E.
 STATE: NEW MEXICO COUNTY: LEA SURVEY: N.M.P.M.
 W.O. # 15-1386 LEASE: AZORES FED/FED COM



PIPELINE OVERVIEW

TOPO

12/11/2015

S.P.

CONCHO

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