

DISTRICT I
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DISTRICT II
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DISTRICT III
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DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
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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 30-025-42461	Pool Code 97775	Pool Name SWD; DEV-FUS-MON-SIMP-EVLS
Property Code 796553	Property Name WILD COBRA 1 STATE SWD	Well Number 2
OGRD No. 229137	Operator Name COG OPERATING, LLC	Elevation 3963.5

Surface Location

UL or lot No.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
3	1	19-S	34-E		660'	NORTH	1650'	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

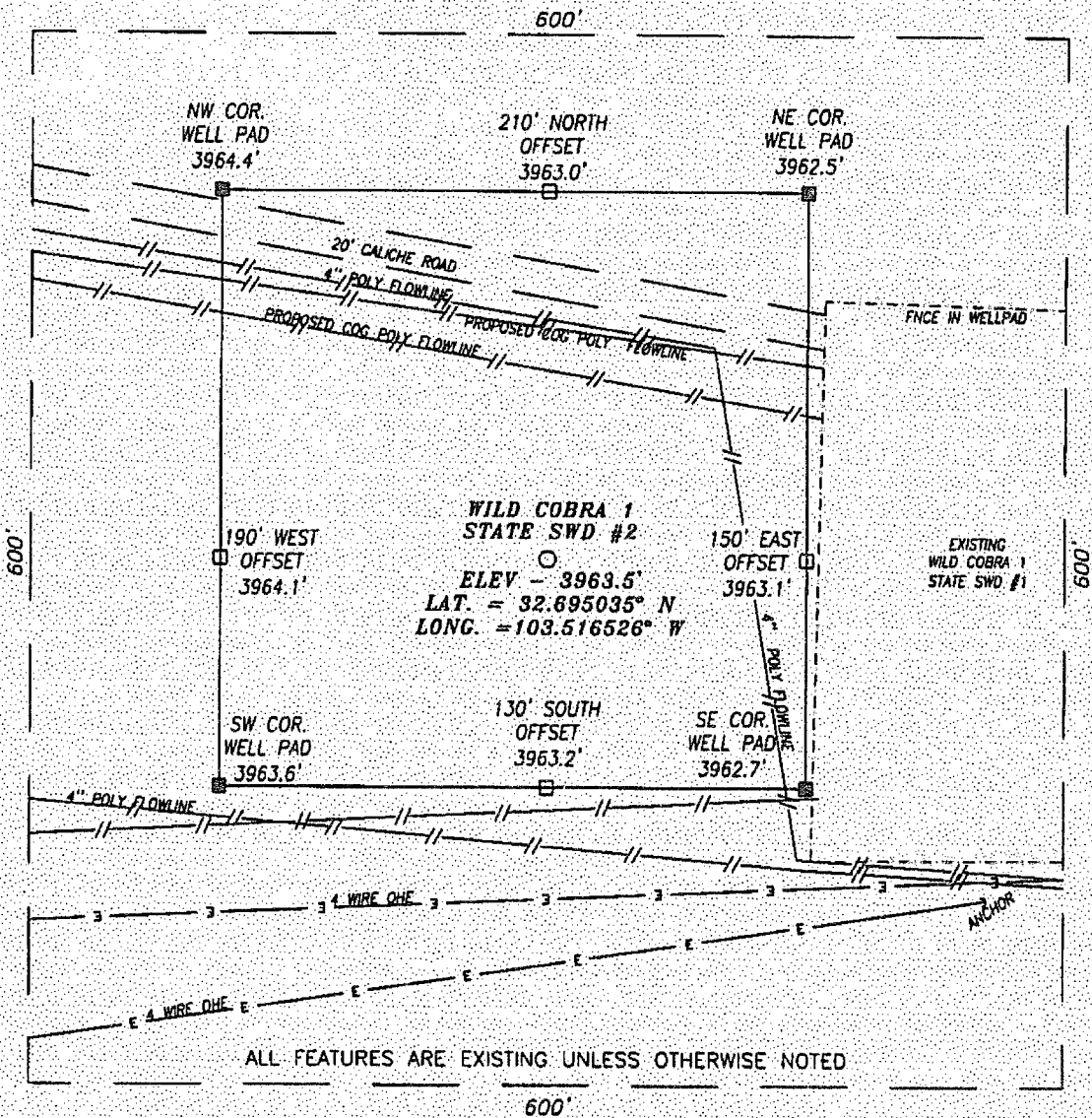
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

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

	<p>OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>Melanie J Parker</i> 3/2/2015 Signature Date</p> <p>Melanie J Parker Printed Name</p> <p>mparker@concho.com E-mail Address</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>FEBRUARY 26, 2015 Date of Survey</p> <p>Signature & Seal of Professional Surveyor</p> <p><i>Chad L. Harcrow</i> 2/27/15 Certificate No. CHAD HARCROW 17777 W.O. # 15-251 DRAWN BY: AF</p>
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MAR 03 2015

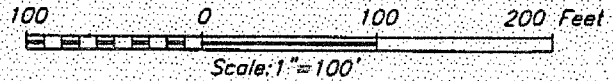
SECTION 1, TOWNSHIP 19 SOUTH, RANGE 34 EAST, N.M.P.M.,
LEA COUNTY NEW MEXICO



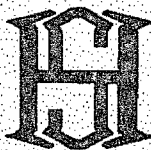
ALL FEATURES ARE EXISTING UNLESS OTHERWISE NOTED

DIRECTIONS TO LOCATION

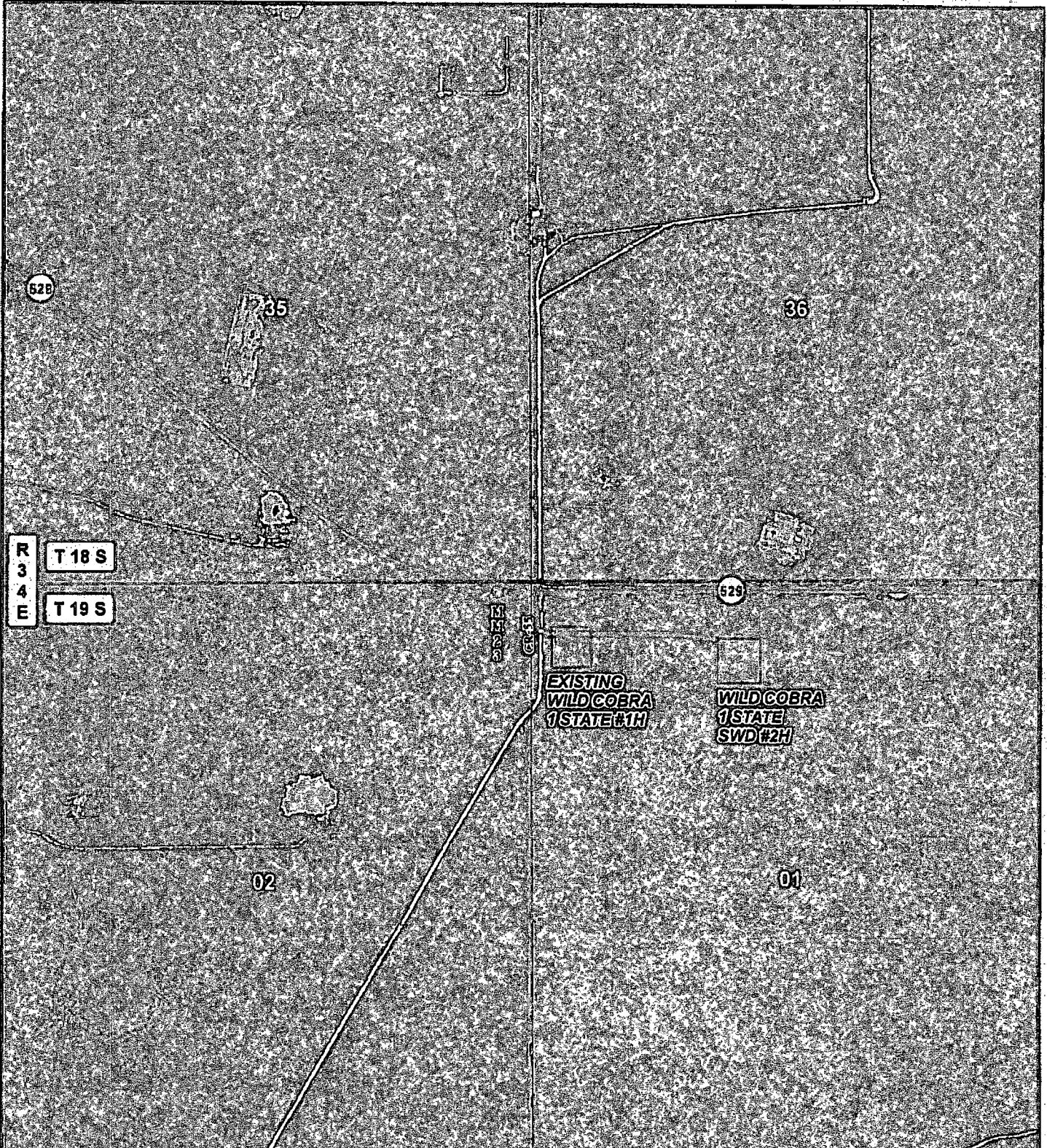
HEADING SOUTHEAST ON HWY 529 TURN RIGHT (SOUTH) ONTO CR-55 APPROX. 320' PAST MM 23; THEN GO APPROX. 300' AND TURN LEFT (WEST); THEN GO APPROX. .3 MILE AND PROPOSED WELL IS APPROX. 165' SOUTH.



HARCROW SURVEYING, LLC
2314 W. MAIN ST, ARTESIA, N.M. 88210
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COG OPERATING, LLC		
WILD COBRA 1 STATE SWD #2 WELL LOCATED 680 FEET FROM THE NORTH LINE AND 1650 FEET FROM THE WEST LINE OF SECTION 1, TOWNSHIP 19 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO		
SURVEY DATE: 02/28/2015	PAGE: 1 OF 1	
DRAFTING DATE: 02/27/2015		
APPROVED BY: CH	DRAWN BY: AF	FILE: 15-251



R
3
4
E

T 18 S

T 19 S

EXISTING
WILD COBRA
1 STATE #1H

WILD COBRA
1 STATE
SWD #2H

LEGEND

- WELL
- WELLPAD
- EXISTING ROAD

WILD COBRA 1 STATE SWD #2

SEC: 01 TWP: 19 S. RGE: 34 E. ELEVATION: 3963.5'

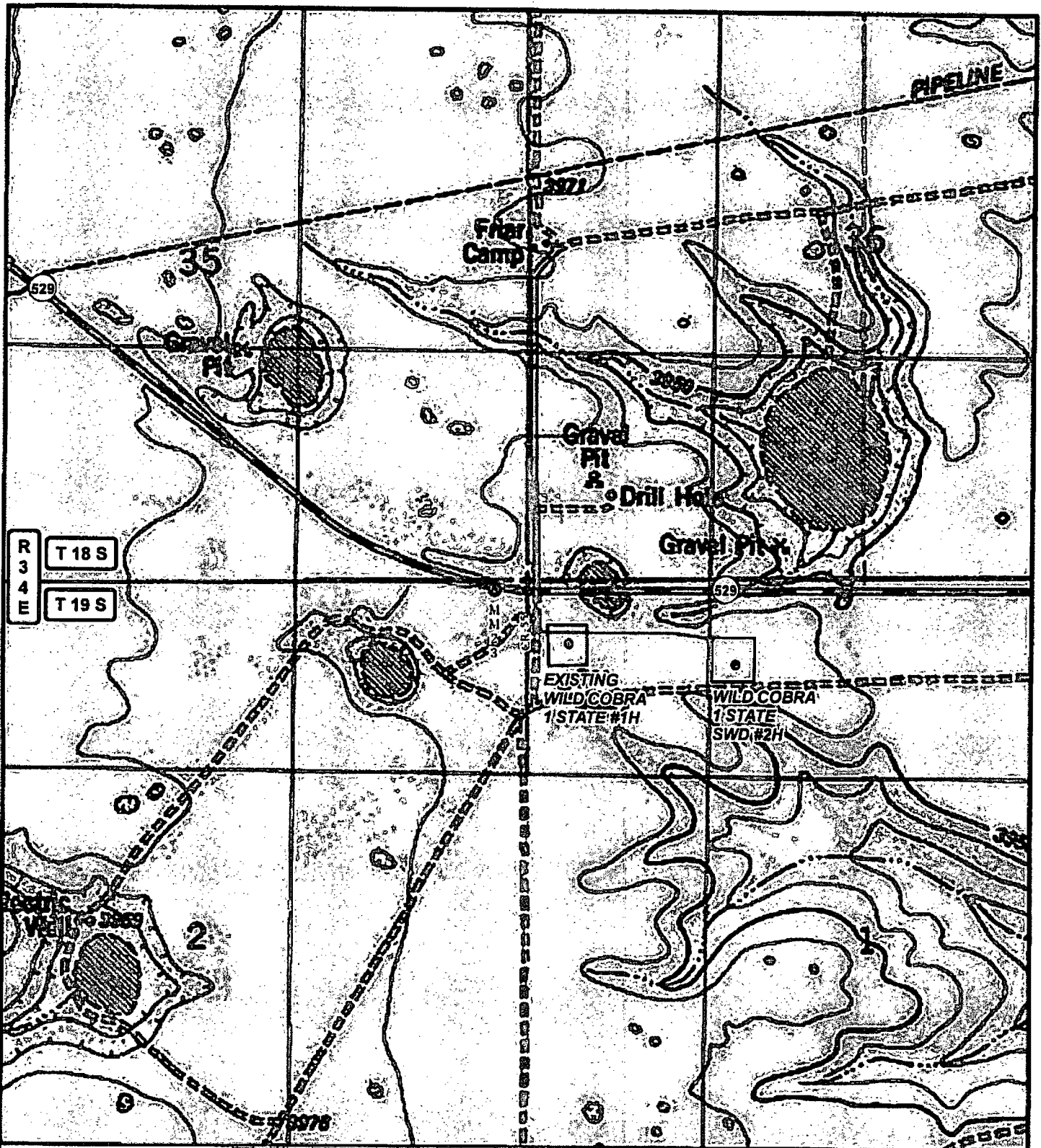
STATE: NEW MEXICO COUNTY: LEA 660' FNL & 1650' FWL

W.O. # 15-251 LEASE: WILD COBRA 1 ST SWD SURVEY: N.M.P.M



CONCHO
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R 34 E
T 18 S
T 19 S

LEGEND

- WELL
- WELLPAD
- EXISTING ROAD

WILD COBRA 1 STATE SWD #2

SEC: 01	TWP: 19 S.	RGE: 34 E.	ELEVATION: 3963.5'
STATE: NEW MEXICO		COUNTY: LEA	660' FNL & 1650' FWL
W.O. # 15-251 LEASE: WILD COBRA 1 ST SWD SURVEY: N.M.P.M			

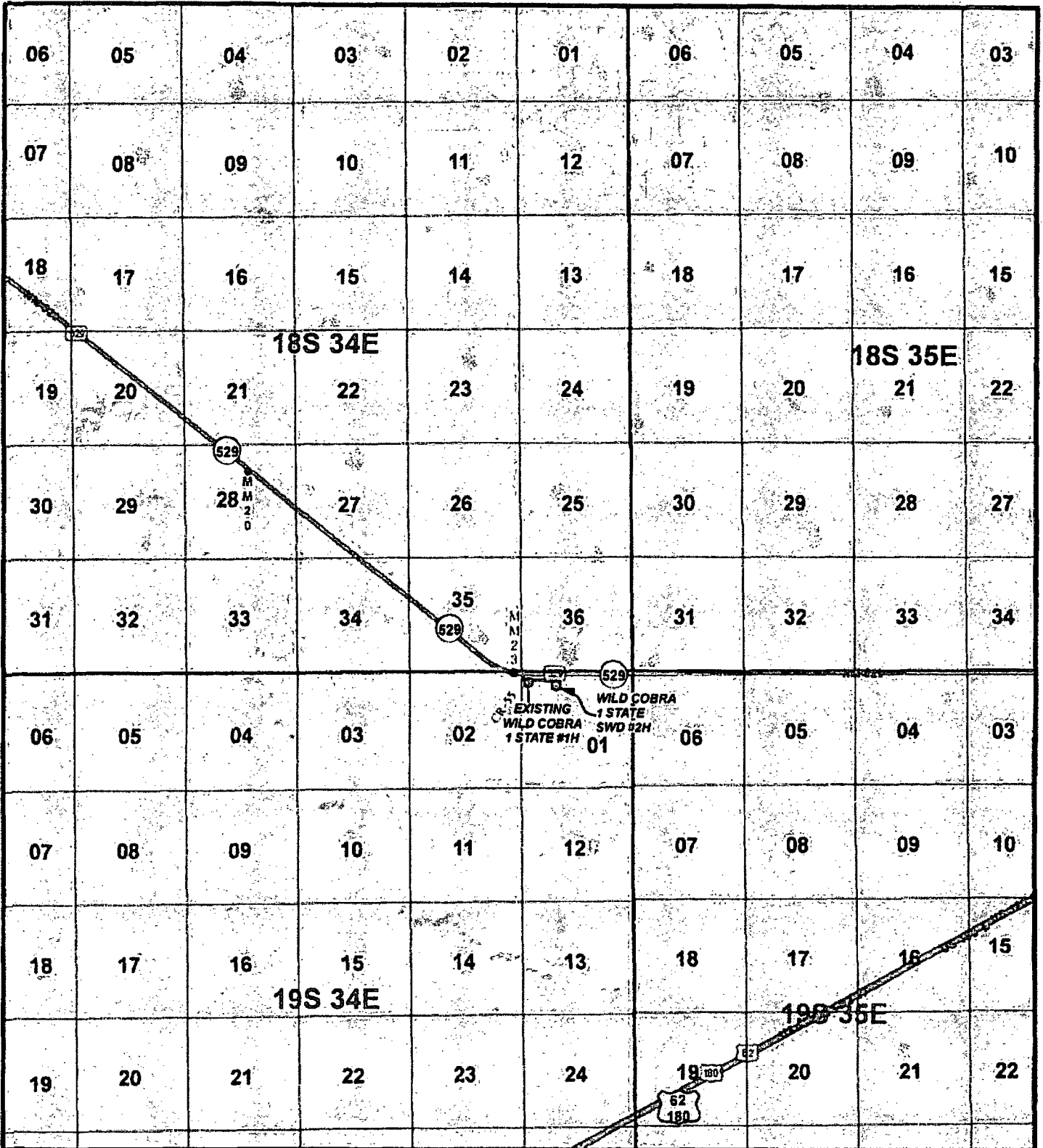
0 0.05 0.1 0.2 Miles 1 IN = 1,000 FT

0 2,500 FEET

LOCATION MAP TOPO 02/27/2015

CONCHO
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HSI HARCROW SURVEYING, LLC
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LEGEND

- WELL
- WELLPAD
- EXISTING ROAD

WILD COBRA 1 STATE SWD #2

SEC: 01	TWP: 19 S.	RGE: 34 E.	ELEVATION: 3963.6'
STATE: NEW MEXICO		COUNTY: LEA	
W.O. # 15-251		LEASE: WILD COBRA 1 ST SWD	
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

DATE: 02/27/2015

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Wild Cobra 1 State SWD 2

	Hole Size	Casing	Wt	Depth	Cmt	TOC
Surface	17.5	13.375	54.5	1900'	1000	0
Intrmd	12.25	9.625	36	3700'	1000	0'
Prod	8.75	7	29	14,650'	1000	3500'
Disposal	6.125	OH	-	16,100'	-	-

Plan to drill 17-1/2" hole to 1900' with fresh water, and run 13-3/8", 54.5#, J-55 and cement to surface. Drill 12-1/4" hole to approximately 3700' with brine, and run 9-5/8", 40#, J-55 csg and cement to surface. Drill 8-3/4" hole to approximately 14,650' with cut brine, run 7", 29#, HCL-80 and cement back to 3500'. Drill 6-1/8" hole to approximately 16,100' with cut brine, and leave it open hole for salt water disposal purposes.

Well Control

Type	Pressure	Test	Manufacture
Double Ram	5000	5000	Cameron