

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-8161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 749-1283 Fax:(575) 749-9720
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) 476-3470 Fax:(505) 476-3482

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
August 1, 2011
Permit 206496

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address NADEL AND GUSSMAN PERMIAN, LLC 601 N MARIENFELD MIDLAND, TX 79701		2. OGRID Number 155615
4. Property Code 315018		3. API Number 30-015-43210
5. Property Name SOUTHERN COMFORT 36 STATE		6. Well No. 002H

7. Surface Location

UL - Lot	A	Section	36	Township	24S	Range	28E	Lot Idn	Feet From	175	N/S Line	N	Feet From	990	E/W Line	E	County	Eddy
----------	---	---------	----	----------	-----	-------	-----	---------	-----------	-----	----------	---	-----------	-----	----------	---	--------	------

8. Proposed Bottom Hole Location

UL - Lot	P	Section	36	Township	24S	Range	28E	Lot Idn	P	Feet From	330	N/S Line	S	Feet From	990	E/W Line	E	County	Eddy
----------	---	---------	----	----------	-----	-------	-----	---------	---	-----------	-----	----------	---	-----------	-----	----------	---	--------	------

9. Pool Information

WC;SALT DRAW;WOLFCAMP, (G)	97721
----------------------------	-------

Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 2914
16. Multiple N	17. Proposed Depth 15100	18. Formation Wolfcamp	19. Contractor	20. Spud Date 1/1/2016
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☐ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	400	450	0
Int1	12.25	9.625	36	2600	800	0
Prod	8.75	7	26	10500	1050	0
Liner1	6.125	4.5	11.6	15100	350	10000

Casing/Cement Program: Additional Comments

--

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	5000	SHAFFER
Double Ram	5000	5000	SHAFFER

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable. Signature:	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Scott Germann	Approved By: Randy Dade
Title: General Manager	Title: District Supervisor
Email Address: sgerman@naguss.com	Approved Date: 7/9/2015 Expiration Date: 7/9/2017
Date: 6/24/2015 Phone: 432-682-4429	Conditions of Approval Attached

DISTRICT I
1020 N. French Dr., Hobbs, NM 88240
Phone (505) 593-4100 Fax: (505) 293-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (505) 740-1280 Fax: (505) 740-0720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 336-9179 Fax: (505) 334-0170

DISTRICT IV
1224 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 470-3400 Fax: (505) 470-3400

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
1224 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
		WC: Salt Draw / Wolfcamp, CG
Property Code	Property Name	Well Number
	SOUTHERN COMFORT 36 STATE	2H
OGRIID No.	Operator Name	Elevation
155615	NADEL & GUSSMAN PERMIAN LLC	2914

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	FEET from the	North/South Line	FEET from the	East/West Line	County
A	36	24 S	28 E		175	NORTH	990'	EAST	EDDY

Bottom Hole Location If Different From Surface

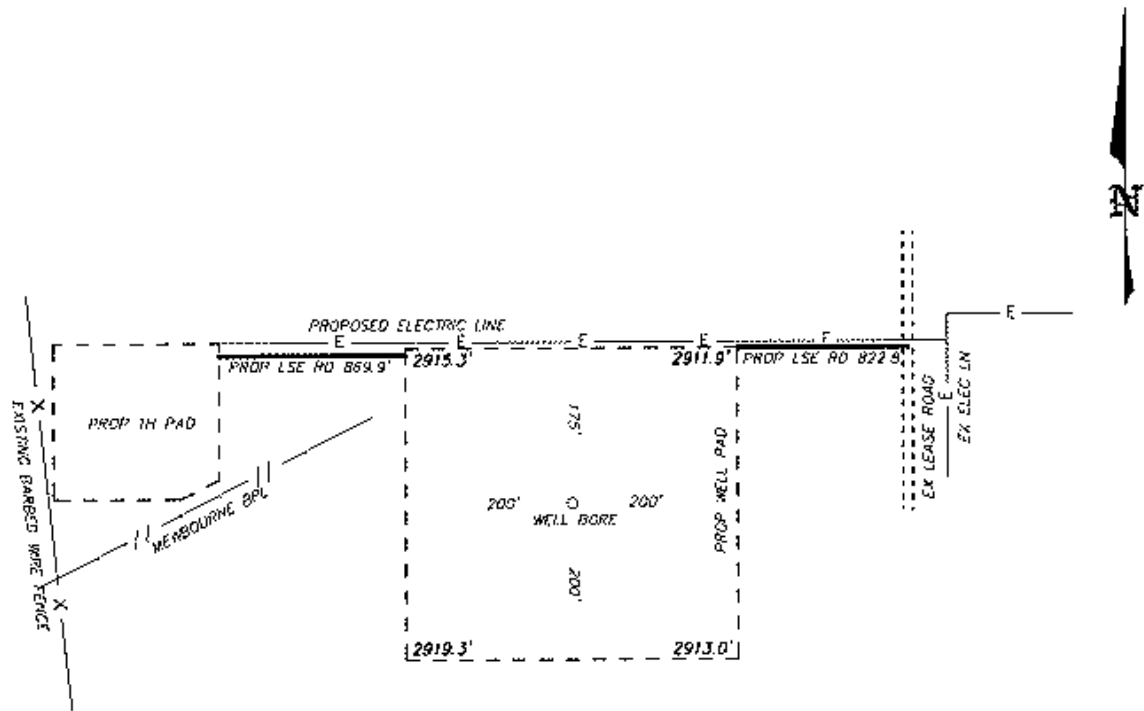
UL or lot No.	Section	Township	Range	Lot Idn	FEET from the	North/South Line	FEET from the	East/West Line	County
P	36	24 S	28 E		330	SOUTH	990'	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320			

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

N: 429767.2 E: 620150.5 (NAD-83) N: 423761.4 E: 631824.8 (NAD-83) SURFACE LOCATION Lot - N 32°10'50.40" Long - W 104°02'07.57" NADSPCE - N 429589.0 E 633500.7 (NAD-83)	990' N: 423765.6 E: 634480.2 (NAD-83)	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Sarah Presley</i> 6/24/15 Signature Date Sarah Presley Printed Name spresley@naguss.com Email Address
N: 424420.2 E: 629234.0 (NAD-83) PROPOSED BOTTOM HOLE LOCATION Lot - N 32°10'02.56" Long - W 104°02'07.52" NADSPCE - N 424754.8 E 633510.2 (NAD-83)	990' N: 424428.4 E: 634520.7 (NAD-83)	
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. Date Surveyed: MAY 21, 2015 Signature of Professional Surveyor: [Signature] Certification Number: 7977		Scale: 1" = 1000' WG Num.: 31688

SECTION 36, TOWNSHIP 24 SOUTH, RANGE 28 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



NADEL & GUSSMAN PERMIAN LLC
SOUTHERN COMFORT 36 STATE 2H
ELEV. = 2911'

Lat = N 32°10'30.40"
Long = W 104°02'07.57"
NADSPCE = N 429589.0
E 633500.7
(NAD=83)

Directions to location:

FROM THE JUNCTION OF PULLEY ROAD AND PECOS
HWY GO EAST ON PULLEY ROAD 1.1 MILES, TURN
SOUTH AND FOLLOW LEASE ROAD 1 MILES, GO
SOUTH 0.5 MILES ON LEASE ROAD TO PROPOSED
LEASE ROAD DUE WEST.

MALAGA, NM IS ±3 MILES TO THE NORTHWEST OF LOCATION.



NADEL & GUSSMAN PERMIAN LLC

REF: SOUTHERN COMFORT 36 STATE 2H / WELL PAD TOPO

THE SOUTHERN COMFORT 36 STATE 2H LOCATED 175' FROM

THE NORTH LINE AND 990' FROM THE EAST LINE OF

SECTION 36, TOWNSHIP 24 SOUTH, RANGE 28 EAST,

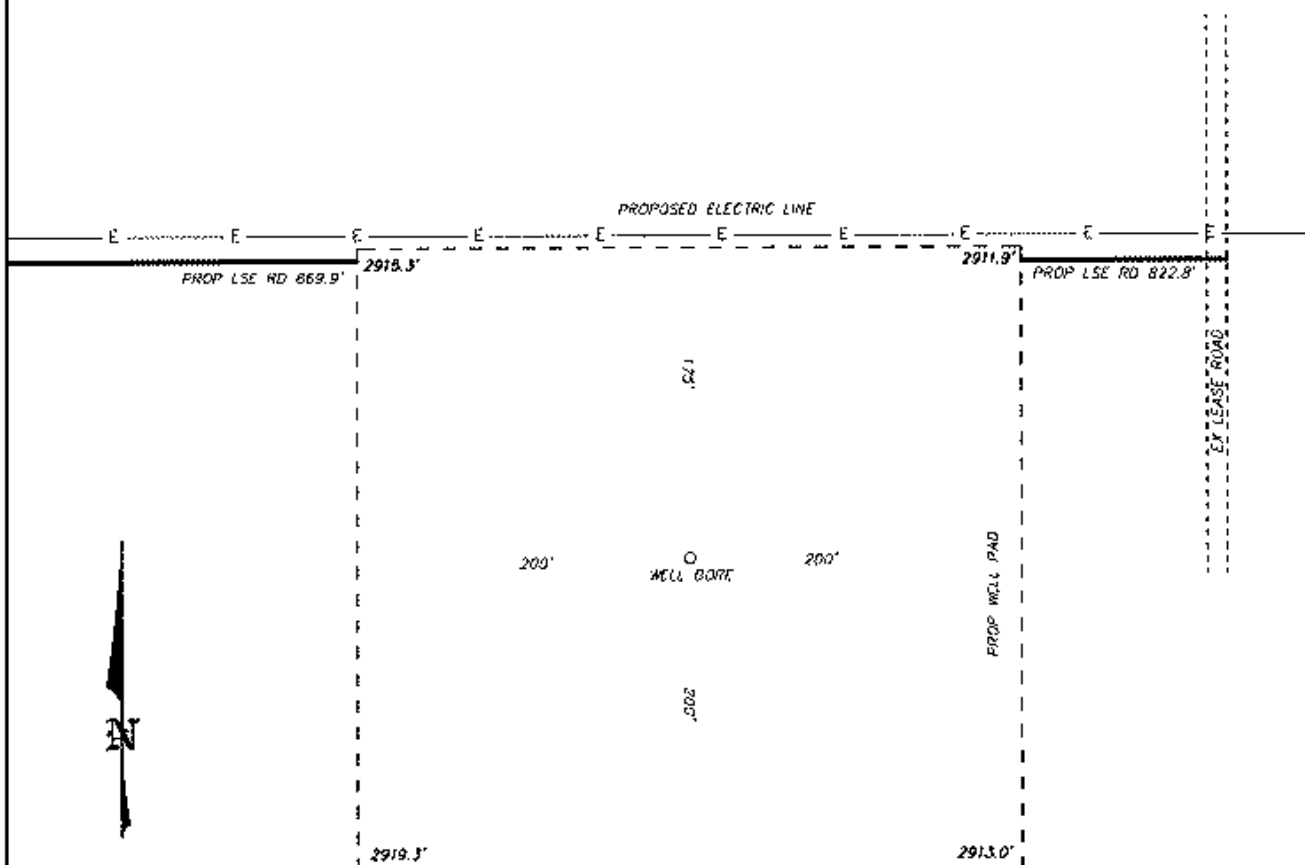
N.M.P.M., EDDY COUNTY, NEW MEXICO.

**Wain
surveys**

P.O. Box 1106 (575) 205-7516 - Office
1120 N. West County Rd (575) 202-2255 - Fax
Pecos, New Mexico 86223 wainsurveys.com

W.O. Number: 31688 Drawn By: K. NORRIS Date: 05-29-2015 Survey Date: 05-21-2015 Sheet 1 of : Sheets

SECTION 36, TOWNSHIP 24 SOUTH, RANGE 28 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



100 0 100 200 FEET
SCALE: 1" = 100'

NADEL & GUSSMAN PERMIAN LLC

REF: SOUTHERN COMFORT 36 STATE 2H / WELL PAD TOPO

THE SOUTHERN COMFORT 36 STATE 2H LOCATED 175' FROM

THE NORTH LINE AND 990' FROM THE EAST LINE OF

SECTION 36, TOWNSHIP 24 SOUTH, RANGE 28 EAST,

N.M.P.M., EDDY COUNTY, NEW MEXICO.

Nadel & Gussman
surveys

Surveyed on existence 1021 N West County Rd Hobbs, New Mexico 88241
phone 505-222-1106 fax 505-222-1106
office 505-222-1106
info@nadelandsurveys.com

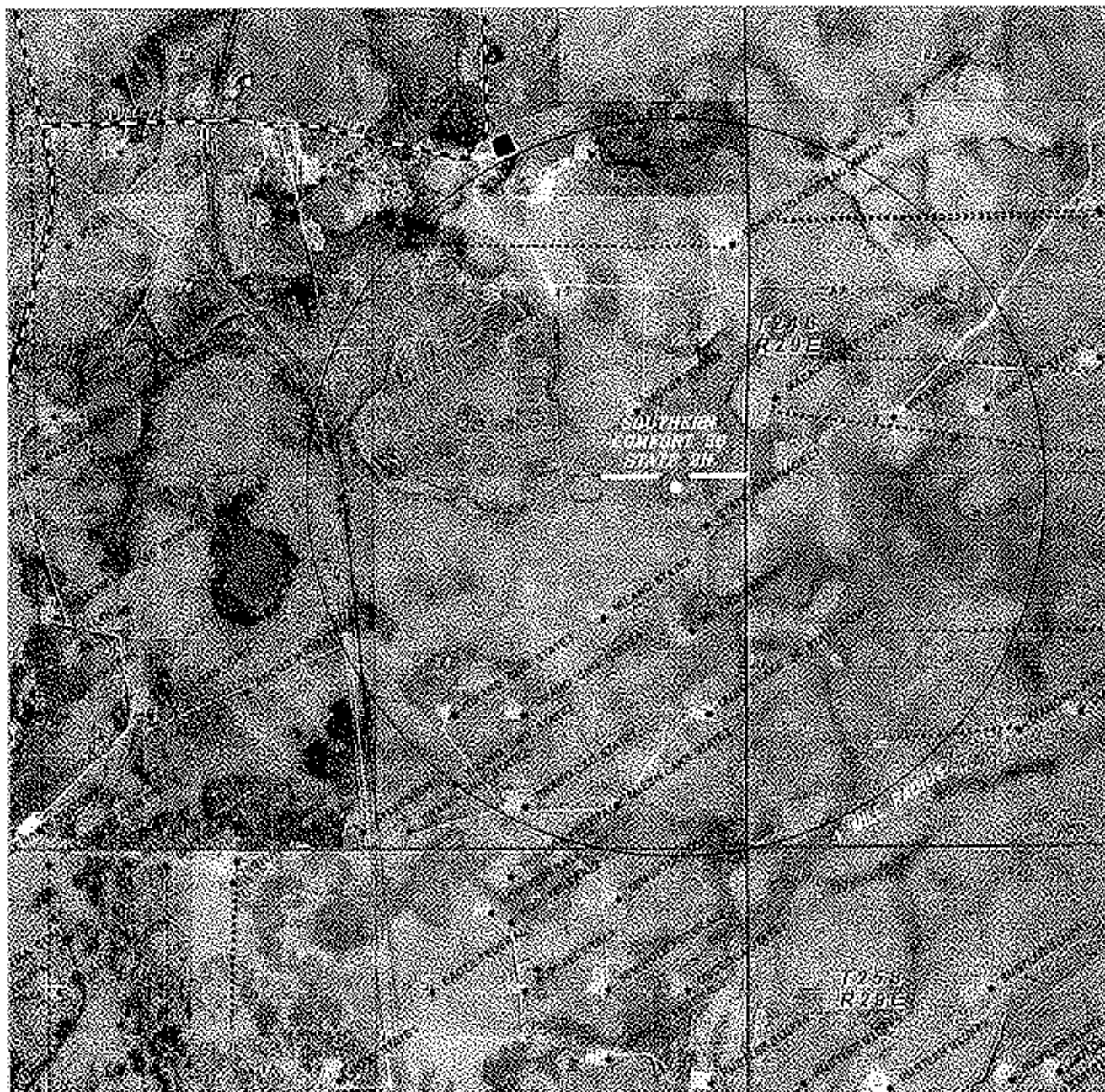
W.O. Number: 31688

Drawn By: K. NORRIS

Date: 05-29-2015

Survey Date: 05-21-2015

Sheet 1 of 1 Sheets



SOUTHERN COMFORT 36 STATE 2H

Located 175' FNL and 990' FEL

Section 36, Township 24 South, Range 28 East.

N.M.P.M., Eddy County, New Mexico.

basin
surveys

located on availability
in the office

P.O. Box 1726
1120 H. West County Rd
Hobbs, New Mexico 88241
(505) 395-7316 - Office
(505) 392-2206 - Fax
basinsurveys.com

0' 1000' 2000' 3000' 4000'
SCALE 1" = 2000'
U.S. Recorder R28 41695
Survey Date 05-21-2015
YELLOW HNT - USA LAND
BLUE HNT - STATE LAND
NATURAL COLOR - FCC LAND

**NADEL &
GUSSMAN
PERMIAN LLC**

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) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3482

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form APD Comments

Permit 206496

PERMIT COMMENTS

Operator Name and Address: NADEL AND GUSSMAN PERMIAN, LLC [155615] 601 N MARIENFELD MIDLAND , TX 79701	API Number: 30-015-43210
	Well: SOUTHERN COMFORT 36 STATE #002H

Created By	Comment	Comment Date
------------	---------	--------------

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) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3482

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form APD Conditions

Permit 206496

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: NADEL AND GUSSMAN PERMIAN, LLC [155615] 601 N MARIENFELD MIDLAND , TX 79701	API Number: 30-015-43210
	Well: SOUTHERN COMFORT 36 STATE #002H
OCD Reviewer	Condition