Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

WELL API NO. 30-015-54335
5. Indicate Type of Lease STATE ☐ FEE ☑
6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name: FOUR LEAF CLOVER

1. Type of Well: Oil Well ☑ Gas Well ☐ Other
8. Well Number 3H

2. Name of Operator: Burnett Oil Co., Inc.
9. OGRID Number 03080

3. Address of Operator: BURNETT PLAZA- SUITE 1500 801 CHERRY ST- UNIT 9 FORT WORTH, TX 76102
10. Pool name or Wildcat: WILDCAT G-01 S192617K; GLOR-YESO

4. Well Location
Unit Letter M : 600 feet from the SOUTH line and 1286 feet from the WEST line
Section 7 Township 19S Range 26E NMPM County EDDY

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3385 GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☑	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:	☐			OTHER:	☐		

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

APD CHANGE OF PLANS FOR FOUR LEAF CLOVER 3H

ATTACHED ARE AMENDED C-102, AMENDED NGMP, AMENDED KOP AND AMENDED DIRECTIONAL PLANS

LOCATION FROM SEC 17 19S 26E UNIT E 1395 FNL 800 FWL TO SEC 7 19S 26E UNIT M 600 FSL 1286 FWL

Spud Date: Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Gretchen Ritchey TITLE Sr Engineering Tech DATE 2/27/2024

Type or print name Gretchen Ritchey E-mail address: gritchey@burnettoil.com PHONE: 817-583-8718

For State Use Only

APPROVED BY: TITLE DATE

Conditions of Approval (if any):

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) 476-3460 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	Pool Code	Pool Name
30-015-54335	97788	WILDCAT G-01 S192617K; GLOR-YESO

Property Code	Property Name	Well Number
334820	FOUR LEAF CLOVER	3H

OGRID No.	Operator Name	Elevation
03080	BURNETT OIL COMPANY INC.	3385.3'

Surface Location

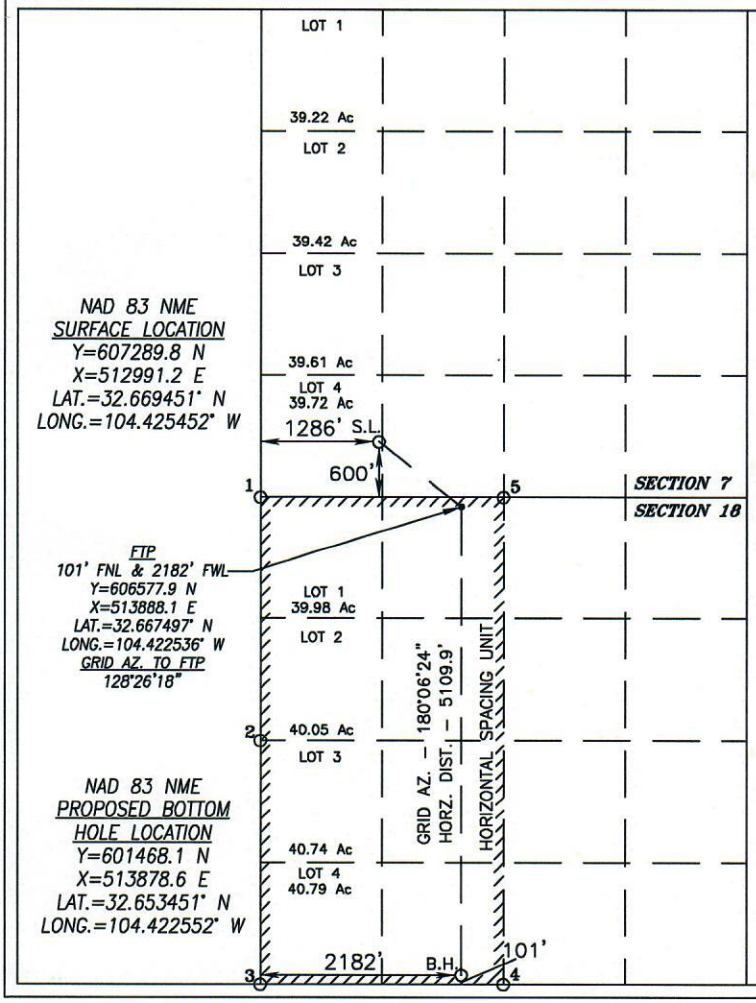
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	7	19-S	26-E		600	SOUTH	1286	WEST	EDDY

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
N	18	19-S	26-E		101	SOUTH	2182	WEST	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



POINT LEGEND	
1	Y=606705.2 N X=511706.5 E
2	Y=604064.8 N X=511698.2 E
3	Y=601380.7 N X=511696.5 E
4	Y=601364.2 N X=514335.4 E
5	Y=606673.5 N X=514339.6 E

OPERATOR CERTIFICATION

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.

Gretchen Ritchey 2/26/24
Signature Date

Gretchen Ritchey
Printed Name

gritchey@burnettoil.com
E-mail Address

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.

FEBRUARY 20, 2024
Date of Survey

Signature & Seal of Professional Surveyor

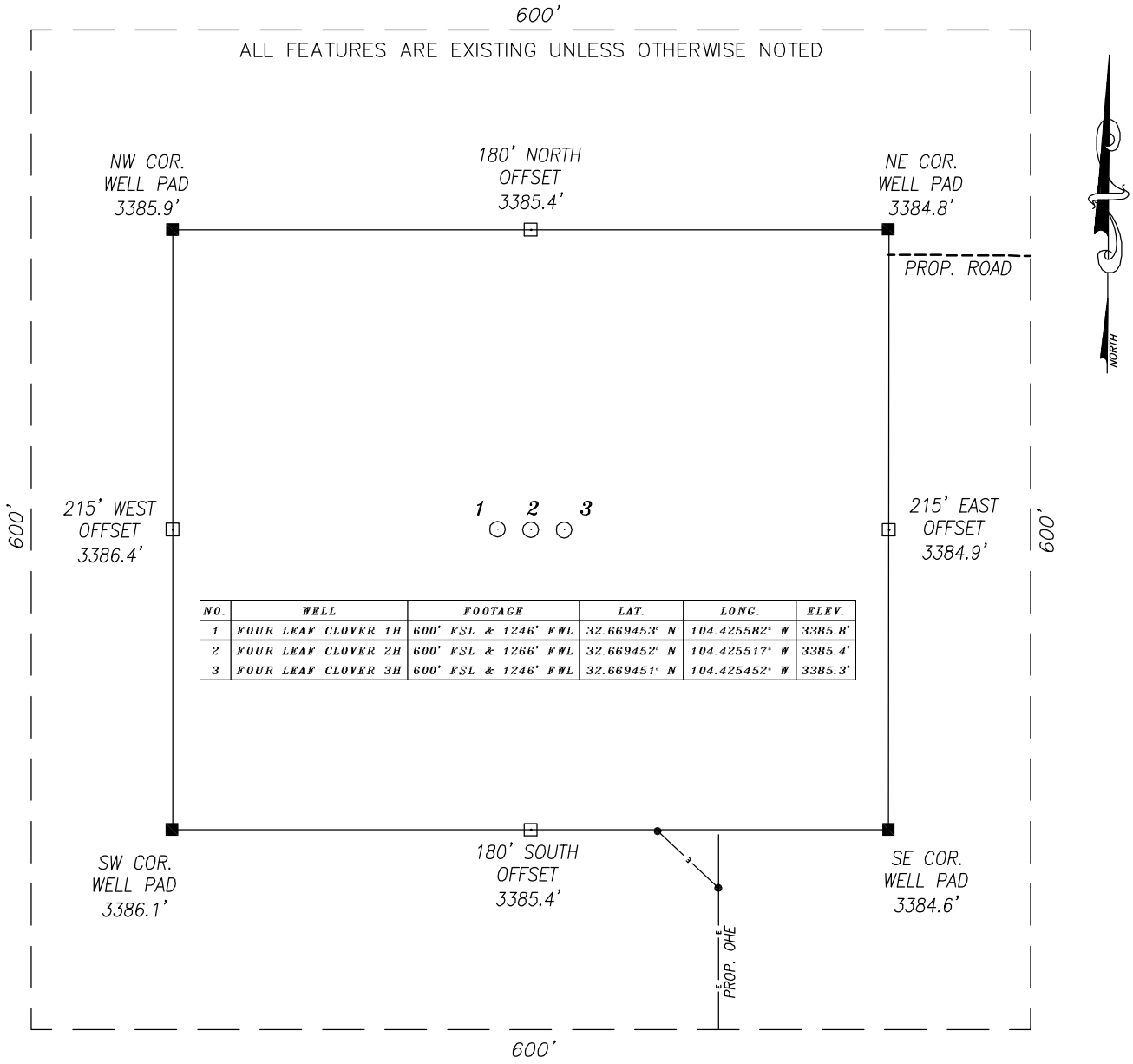
CHAD L. HARCROW
NEW MEXICO
17777
LICENSED PROFESSIONAL SURVEYOR

Chad Harcrow 2/22/24
Certificate No. CHAD HARCROW 17777

W.O. #24-190 DRAWN BY: WN

SECTION 7, TOWNSHIP 19 SOUTH, RANGE 26 EAST, N.M.P.M.,

EDDY COUNTY NEW MEXICO



NO.	WELL	FOOTAGE	LAT.	LONG.	ELEV.
1	FOUR LEAF CLOVER 1H	600' FSL & 1246' FWL	32.669453° N	104.425582° W	3385.8'
2	FOUR LEAF CLOVER 2H	600' FSL & 1266' FWL	32.669452° N	104.425517° W	3385.4'
3	FOUR LEAF CLOVER 3H	600' FSL & 1246' FWL	32.669451° N	104.425452° W	3385.3'

DIRECTIONS TO LOCATION

FROM INTERSECTION OF HIGHWAY 285 AND ROCKING R RED ROAD (CR-21), GO WEST ON ROCKING R RED ROAD FRO APPROX. 1.0 MILES; THEN TURN RIGHT (NORTH) AND GO APPROX. 1.0 MILES TO A PROPOSED ROAD; THEN TURN LEFT (WEST) AND FOLLOW PROPOSED ROAD APPROX. 0.8 MILES TO THE NE CORNER OF THE PROPOSED PAD. PROPOSED WELLS LIE APPROX. 250 FEET SOUTHWEST.

COORDINATES ARE NAD 83 NME AND ELEVATIONS ARE NAVD 88

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.

CHAD HARCROW NEW MEXICO 17777 LICENSED PROFESSIONAL SURVEYOR

Chad Harcrow 2/22/24

CHAD HARCROW N.M.P.S. NO. 17777 DATE

HARCROW SURVEYING, LLC
2316 W. MAIN ST, ARTESIA, N.M. 88210
PH: (575) 746-2158
c.harcrow@harcrowsurveying.com

100 0 100 200 Feet

Scale: 1"=100'

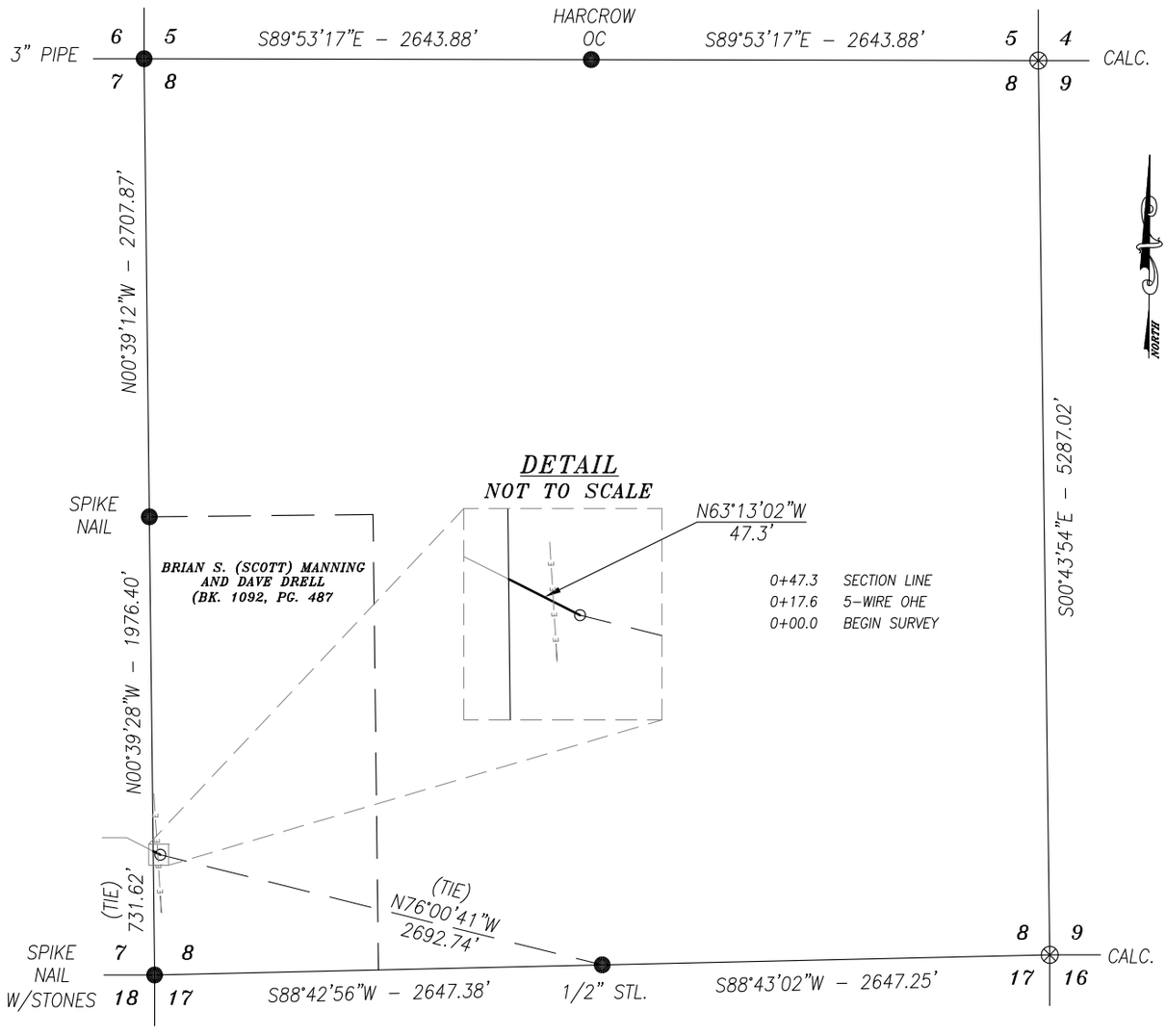
BURNETT OIL CO. INC.		
SURVEY DATE: FEB. 20, 2024		600S
DRAFTING DATE: FEB. 22, 2024		PAGE: 1 OF 1
APPROVED BY: CH	DRAWN BY: WN	FILE: 24-188

ROAD PLAT
BURNETT OIL COMPANY INC.

ACCESS ROAD FOR THE FOUR LEAF CLOVER WELLPADS IN

SECTION 8, TOWNSHIP 19 SOUTH, RANGE 26 EAST, N.M.P.M.,

EDDY COUNTY, NEW MEXICO.



DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE AND 47.3 FEET OR 2.87 RODS OR 0.009 MILES IN LENGTH CROSSING FEE LAND IN SECTION 8, TOWNSHIP 19 SOUTH, RANGE 26 EAST, EDDY 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.

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 L. HARCROW NEW MEXICO 17777 LICENSED PROFESSIONAL SURVEYOR

Chad Harcrow 2/23/24

CHAD HARCROW N.M.P.S. NO. 17777 DATE

HARCROW SURVEYING, LLC
2316 W. MAIN ST, ARTESIA, N.M. 88210
PH: (575) 746-2158
c.harcrow@harcrowsurveying.com

1000 0 1000 2000 FEET

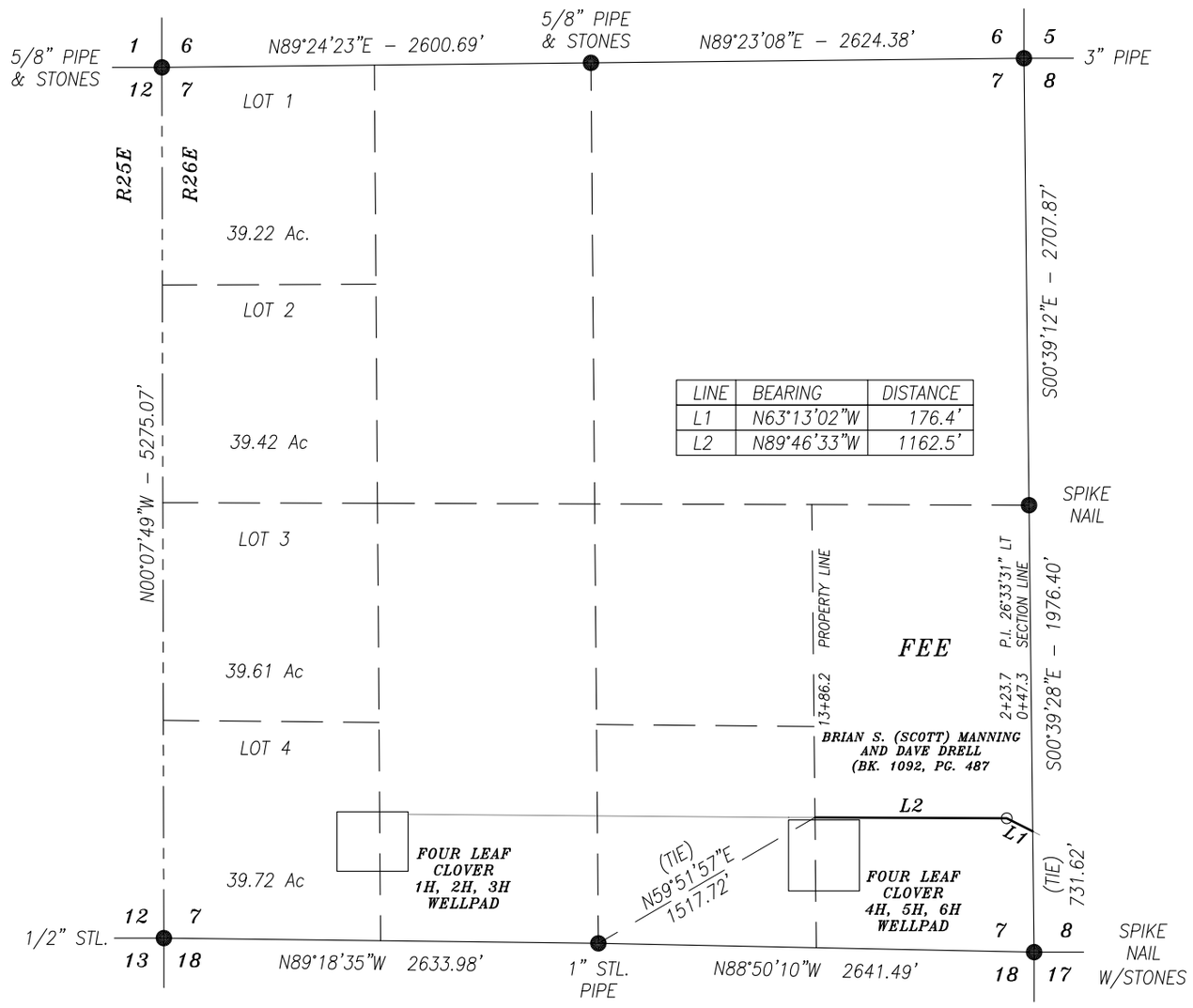
SCALE: 1"=1000'

BURNETT OIL CO. INC.

SURVEY OF A PROPOSED ROAD LOCATED IN SECTION 8, TOWNSHIP 19 SOUTH, RANGE 26 EAST, NMPM, EDDY COUNTY, NEW MEXICO

SURVEY DATE: FEB. 20, 2024	ROAD
DRAFTING DATE: FEB. 22, 2024	PAGE 1 OF 4
APPROVED BY: CH / DRAWN BY: WN	FILE: 24-223

ROAD PLAT
BURNETT OIL COMPANY INC.
ACCESS ROAD FOR THE FOUR LEAF CLOVER WELLPADS IN
SECTION 7, TOWNSHIP 19 SOUTH, RANGE 26 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



LINE	BEARING	DISTANCE
L1	N63°13'02"W	176.4'
L2	N89°46'33"W	1162.5'

DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE AND 1338.9 FEET OR 81.15 RODS OR 0.254 MILES IN LENGTH CROSSING FEE LAND IN SECTION 7, TOWNSHIP 19 SOUTH, RANGE 26 EAST, EDDY 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.

HARCROW SURVEYING, LLC
2316 W. MAIN ST, ARTESIA, N.M. 88210
PH: (575) 746-2158
c.harcrow@harcrowsurveying.com

1000 0 1000 2000 FEET
SCALE: 1"=1000'

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 L. HARCROW NEW MEXICO 17777 LICENSED PROFESSIONAL SURVEYOR

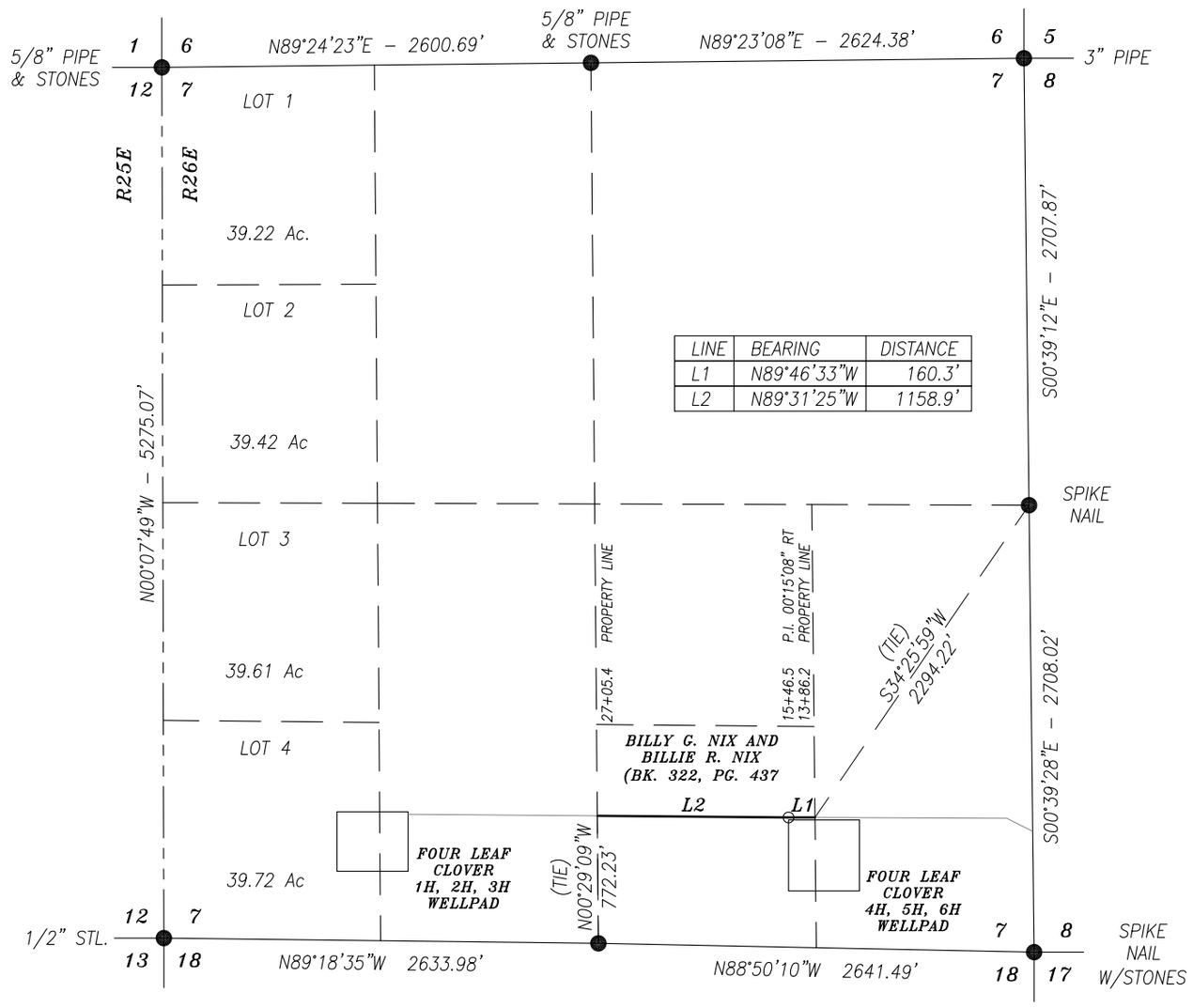
Chad Harcrow 2/23/24
CHAD HARCROW N.M.P.S. NO. 17777 DATE

BURNETT OIL CO. INC.

SURVEY OF A PROPOSED ROAD LOCATED IN SECTION 7, TOWNSHIP 19 SOUTH, RANGE 26 EAST, NMPM, EDDY COUNTY, NEW MEXICO

SURVEY DATE: FEB. 20, 2024	ROAD
DRAFTING DATE: FEB. 22, 2024	PAGE 2 OF 4
APPROVED BY: CH / DRAWN BY: WN	FILE: 24-223

ROAD PLAT
BURNETT OIL COMPANY INC.
ACCESS ROAD FOR THE FOUR LEAF CLOVER WELLPADS IN
SECTION 7, TOWNSHIP 19 SOUTH, RANGE 26 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



LINE	BEARING	DISTANCE
L1	N89°46'33"W	160.3'
L2	N89°31'25"W	1158.9'

DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE AND 1319.2 FEET OR 79.95 RODS OR 0.250 MILES IN LENGTH CROSSING FEE LAND IN SECTION 7, TOWNSHIP 19 SOUTH, RANGE 26 EAST, EDDY 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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c.harcrow@harcrowsurveying.com

1000 0 1000 2000 FEET
SCALE: 1"=1000'

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 L. HARCROW NEW MEXICO 17777 LICENSED PROFESSIONAL SURVEYOR

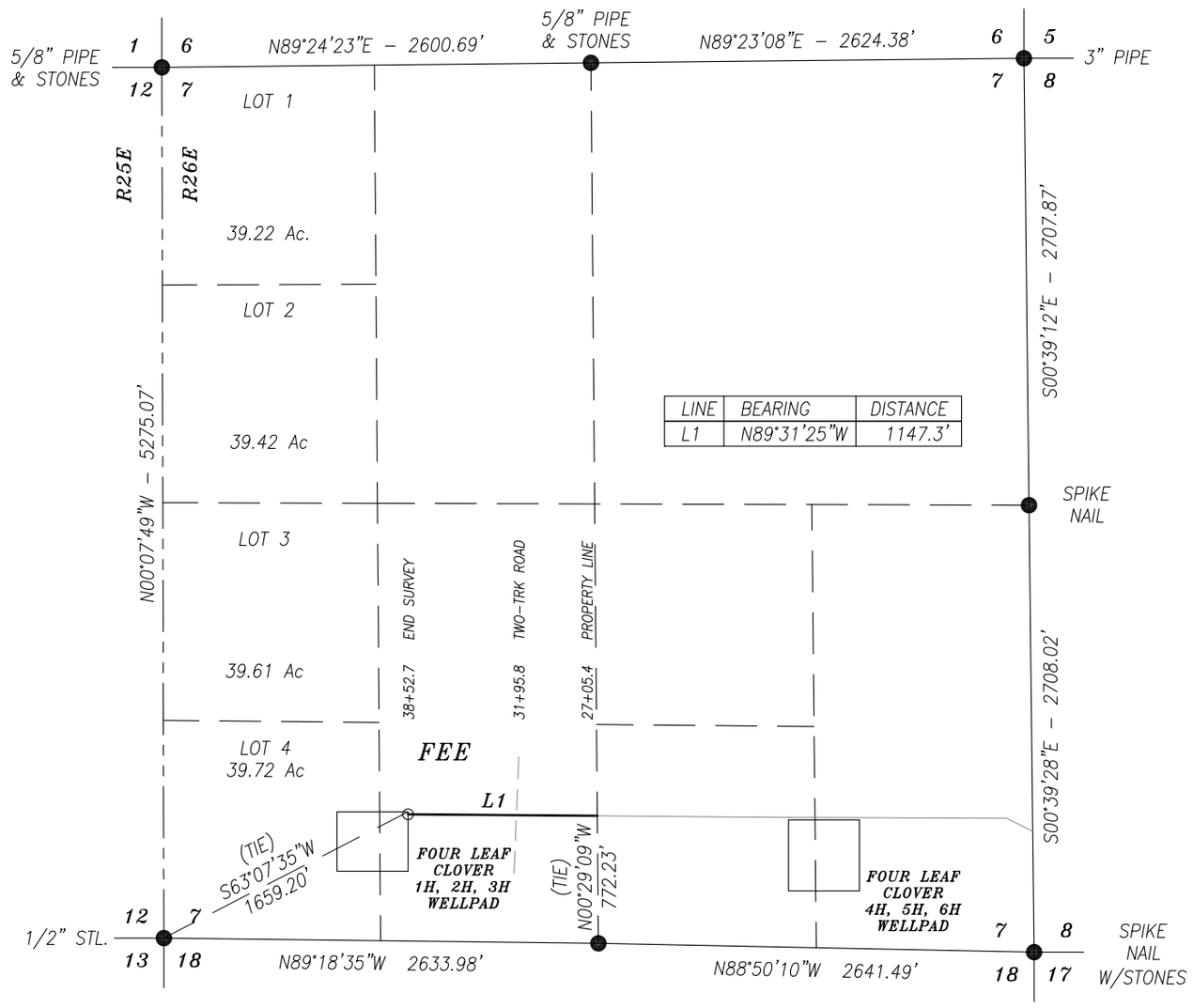
Chad Harcrow 2/23/24
CHAD HARCROW N.M.P.S. NO. 17777 DATE

BURNETT OIL CO. INC.

SURVEY OF A PROPOSED ROAD LOCATED IN SECTION 7, TOWNSHIP 19 SOUTH, RANGE 26 EAST, NMPM, EDDY COUNTY, NEW MEXICO

SURVEY DATE: FEB. 20, 2024	ROAD
DRAFTING DATE: FEB. 22, 2024	PAGE 3 OF 4
APPROVED BY: CH / DRAWN BY: WN	FILE: 24-223

ROAD PLAT
BURNETT OIL COMPANY INC.
ACCESS ROAD FOR THE FOUR LEAF CLOVER WELLPADS IN
SECTION 7, TOWNSHIP 19 SOUTH, RANGE 26 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE AND 1147.3 FEET OR 69.53 RODS OR 0.217 MILES IN LENGTH CROSSING FEE LAND IN SECTION 7, TOWNSHIP 19 SOUTH, RANGE 26 EAST, EDDY 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.

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 L. HARCROW NEW MEXICO 17777 LICENSED PROFESSIONAL SURVEYOR

Chad Harcrow 2/23/24
CHAD HARCROW N.M.P.S. NO. 17777 DATE

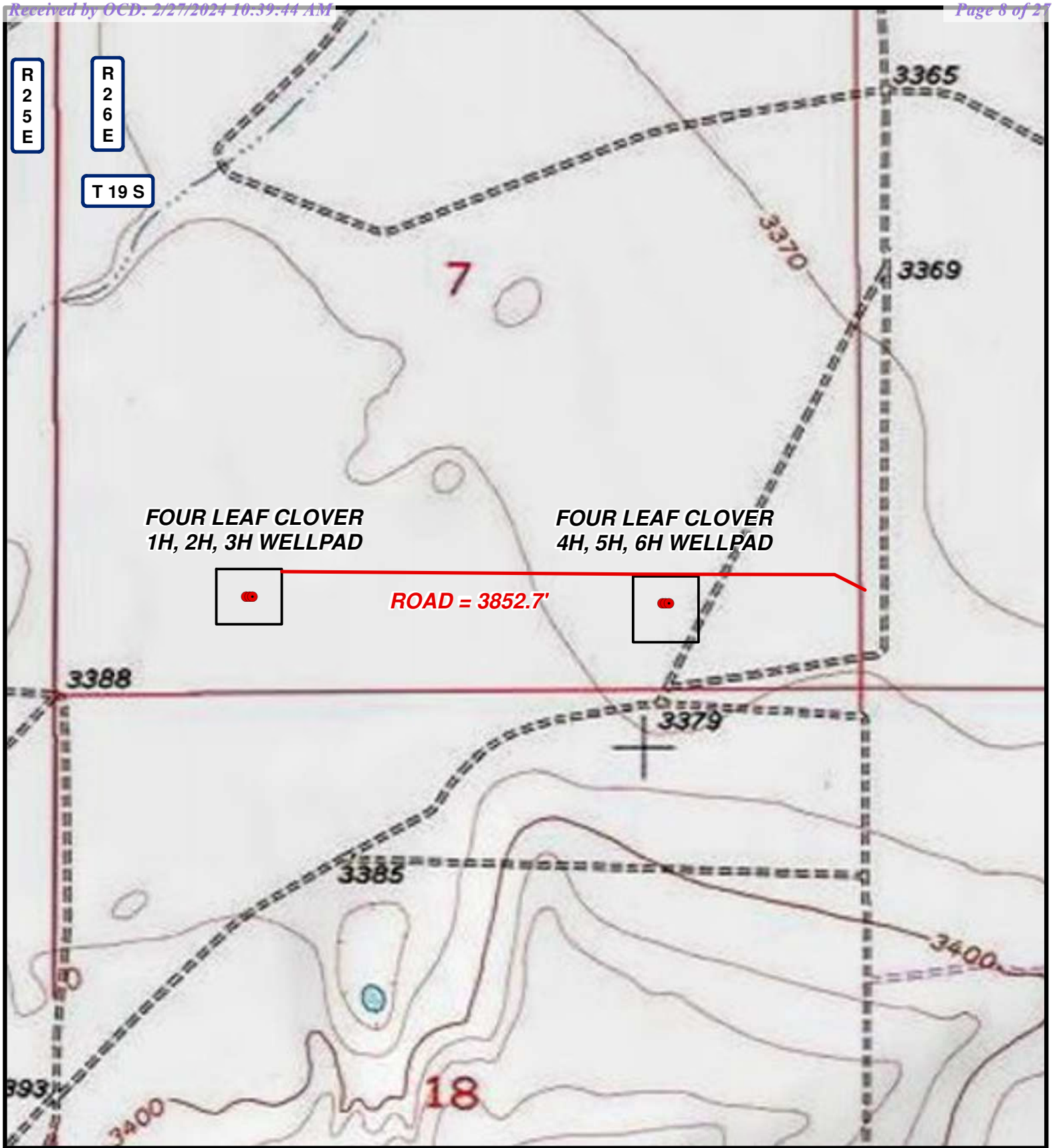
HARCROW SURVEYING, LLC
2316 W. MAIN ST, ARTESIA, N.M. 88210
PH: (575) 746-2158
c.harcrow@harcrowsurveying.com

1000 0 1000 2000 FEET
SCALE: 1"=1000'

BURNETT OIL CO. INC.

SURVEY OF A PROPOSED ROAD LOCATED IN SECTION 7, TOWNSHIP 19 SOUTH, RANGE 26 EAST, NMPM, EDDY COUNTY, NEW MEXICO

SURVEY DATE: FEB. 20, 2024	ROAD
DRAFTING DATE: FEB. 22, 2024	PAGE 4 OF 4
APPROVED BY: CH / DRAWN BY: WN	FILE: 24-223



LEGEND

- WELL
- WELLPAD
- ACCESS ROAD

FOUR LEAF CLOVER OVERALL		
SEC: 7	TWP: 19 S.	RGE: 26 E.
STATE: NEW MEXICO	COUNTY: EDDY	SURVEY: N.M.P.M
W.O. #24-188	LEASE: FOUR LEAF CLOVER	

0 1,500 FEET

0 0.05 0.1 0.2 Miles

1 IN = 1,000 FT

LOCATION MAP | TOPO | 2/22/2024 | W.N.

N

BURNETT OIL CO INC.

HARCROW SURVEYING, LLC.
2316 W. MAIN ST, ARTESIA, NM 88210
PH: (575) 746-2158
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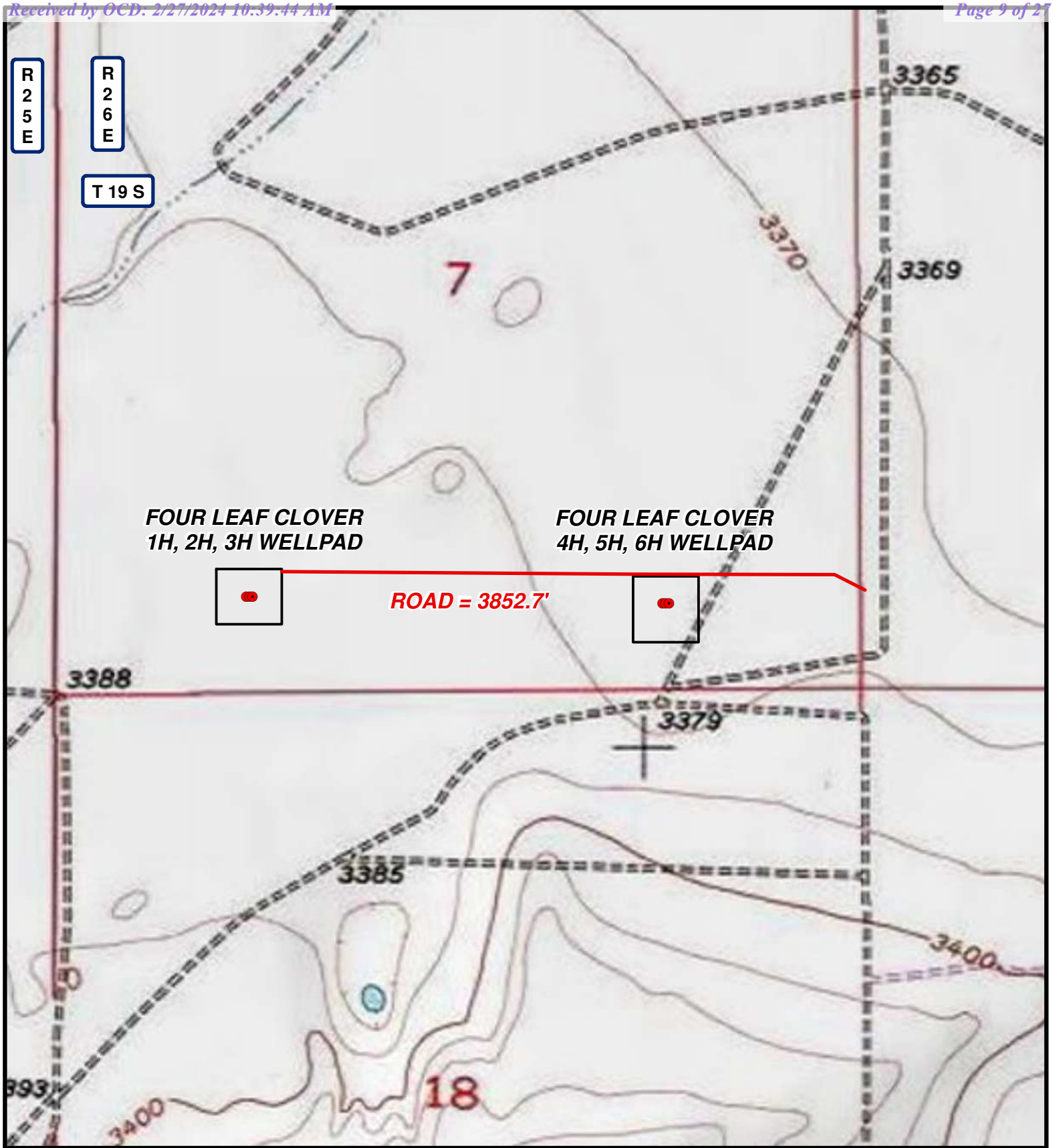

LEGEND

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

FOUR LEAF CLOVER OVERALL

SEC: 7	TWP: 19 S.	RGE: 26 E.
STATE: NEW MEXICO	COUNTY: EDDY	SURVEY: N.M.P.M
W.O. #24-188	LEASE: FOUR LEAF CLOVER	

0 1,500 FEET

0 0.05 0.1 0.2 Miles

1 IN = 1,000 FT

LOCATION MAP | LAND STATUS | 2/22/2024 | W.N.

N

BURNETT OIL CO INC.

HARCROW SURVEYING, LLC.
2316 W. MAIN ST, ARTESIA, NM 88210
PH: (575) 746-2158
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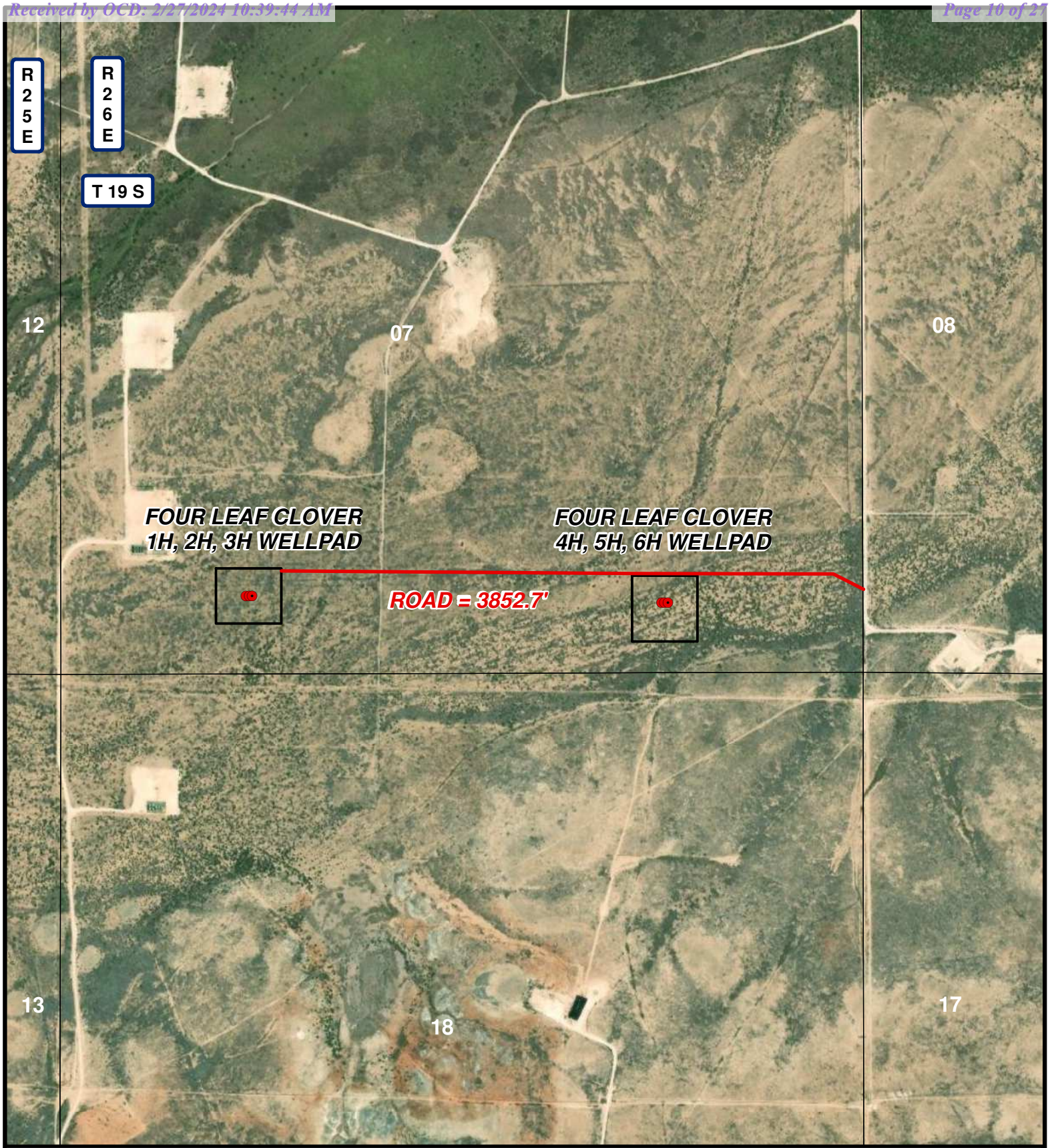


LEGEND

- WELL
- WELLPAD
- ACCESS ROAD

FOUR LEAF CLOVER OVERALL		
SEC: 7	TWP: 19 S.	RGE: 26 E.
STATE: NEW MEXICO	COUNTY: EDDY	SURVEY: N.M.P.M
W.O. #24-188		LEASE: FOUR LEAF CLOVER

0 1,500 FEET

0 0.05 0.1 0.2 Miles

1 IN = 1,000 FT

LOCATION MAP | IMAGERY | 2/22/2024 | W.N.

N

BURNETT OIL CO INC.

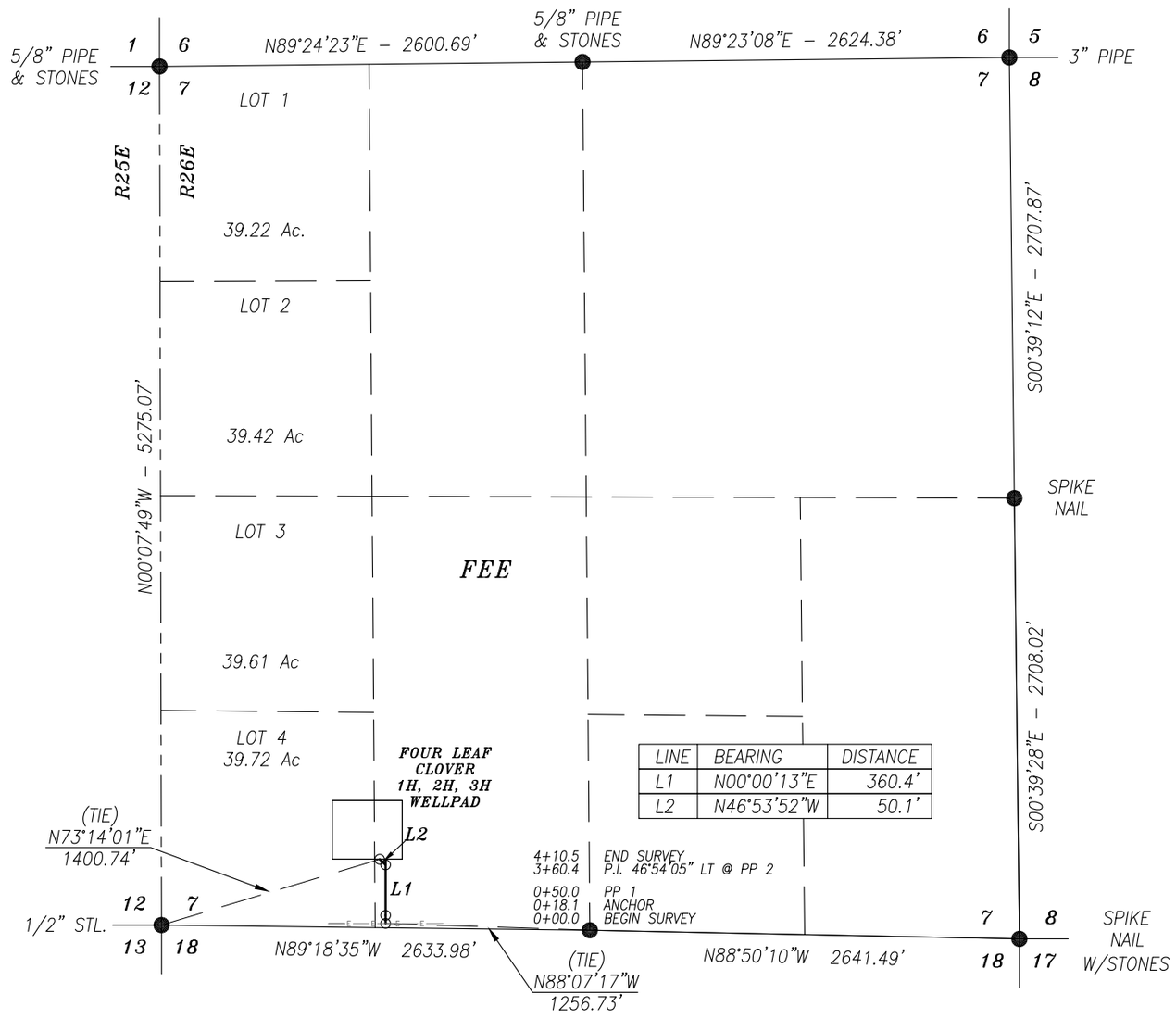
HARCROW SURVEYING, LLC.
2316 W. MAIN ST, ARTESIA, NM 88210
PH: (575) 746-2158
c.harcrow@harcrowsurveying.com

POWERLINE PLAT
BURNETT OIL COMPANY INC.

OVERHEAD ELECTRIC LINE FOR THE FOUR LEAF CLOVER WELLPAD IN

SECTION 7, TOWNSHIP 19 SOUTH, RANGE 26 EAST, N.M.P.M.,

EDDY COUNTY, NEW MEXICO.



LINE	BEARING	DISTANCE
L1	N00°00'13"E	360.4'
L2	N46°53'52"W	50.1'

DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE AND 421.5 FEET OR 25.55 RODS OR 0.080 MILES IN LENGTH CROSSING FEE LAND IN SECTION 7, TOWNSHIP 19 SOUTH, RANGE 26 EAST, EDDY COUNTY, NEW MEXICO AND BEING 15.0 FEET LEFT AND 15.0 FEET RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY; WITH ANCHORS EXTENDING OUTSIDE THE CENTERLINE SURVEY 11 FEET NORTH AT POLE 2; WHICH HAVE BEEN ACCOUNTED FOR IN FOOTAGES, RODS, AND MILES.

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.

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 L. HARCROW NEW MEXICO 17777 LICENSED PROFESSIONAL SURVEYOR

Chad Harcrow 2/23/24

CHAD HARCROW N.M.P.S. NO. 17777 DATE

HARCROW SURVEYING, LLC
2316 W. MAIN ST, ARTESIA, N.M. 88210
PH: (575) 746-2158
c.harcrow@harcrowsurveying.com

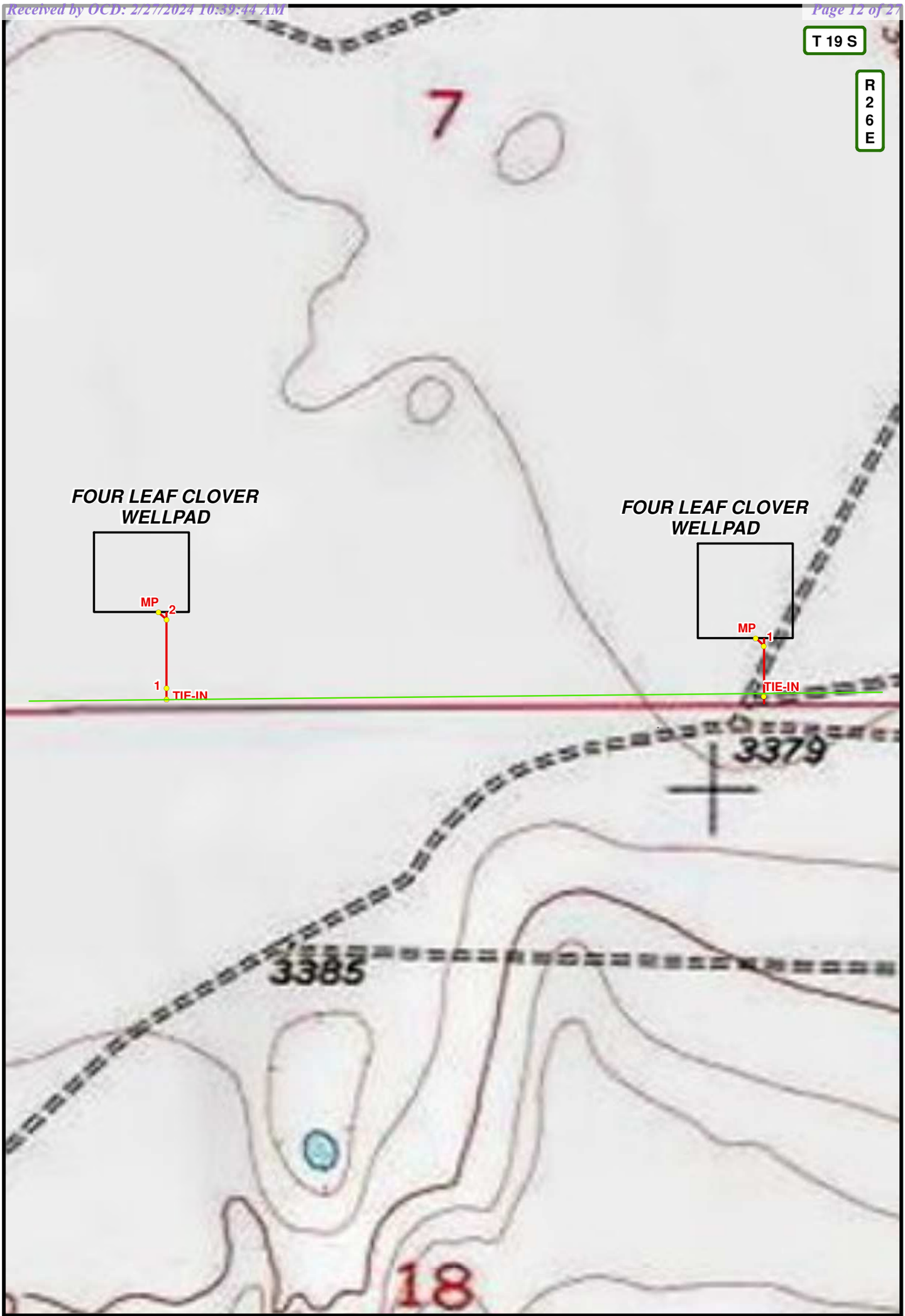
1000 0 1000 2000 FEET

SCALE: 1"=1000'

BURNETT OIL CO. INC.

SURVEY OF A POWERLINE LOCATED IN SECTION 7, TOWNSHIP 19 SOUTH, RANGE 26 EAST, NMPM, EDDY COUNTY, NEW MEXICO

SURVEY DATE: FEB. 20, 2024	WEST LINE
DRAFTING DATE: FEB. 22, 2024	PAGE 1 OF 1
APPROVED BY: CH / DRAWN BY: WN	FILE: 24-224



LEGEND

- POWERPOLE
- EXISTING LINE
- PROP. POWERLINE
- WELLPAD
- PRIVATE
- STATE OF NM
- US BLM

FOUR LEAF CLOVER POWERLINE

SECTION: 7	TOWNSHIP: 19 S.	RANGE: 26 E.
STATE: NEW MEXICO	COUNTY: EDDY	SURVEY: N.M.P.M
W.O. # 24-224		LEASE: FOUR LEAF CLOVER

0 750 FEET

0 0.03250.065 0.13 Miles

1 IN = 500 FT

POWERLINE OVERVIEW | LAND STATUS | 2/22/2024 | W.N.

N

BURNETT OIL COMPANY INC.

HARCROW SURVEYING, LLC.
2316 W. MAIN ST, ARTESIA, NM 88210
PH: (575) 746-2158
c.harcrow@harcrowsurveying.com

LEGEND

- POWERPOLE
- EXISTING LINE
- PROP. POWERLINE
- WELLPAD

FOUR LEAF CLOVER POWERLINE

SECTION: 7	TOWNSHIP: 19 S.	RANGE: 26 E.
STATE: NEW MEXICO	COUNTY: EDDY	SURVEY: N.M.P.M
W.O. # 24-224		LEASE: FOUR LEAF CLOVER

0 750 FEET

0 0.03250.065 0.13 Miles

1 IN = 500 FT

POWERLINE OVERVIEW | IMAGERY | 2/22/2024 | W.N.

N

BURNETT OIL COMPANY INC.

HARCROW SURVEYING, LLC.
2316 W. MAIN ST, ARTESIA, NM 88210
PH: (575) 746-2158
c.harcrow@harcrowsurveying.com

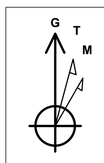
BURNETT OIL CO., INC.

Company: Burnett Oil Company
Site: Four Leaf Clover
Well: Four Leaf Clover #3H
Project: Eddy County, New Mexico (NAD83)
Rig: GLE
To convert a Magnetic Direction to a Grid Direction, Add 6.71°

STRYKER DIRECTIONAL

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	VSect	Departure	Annotation
2305.00	0.00	0.00	2305.00	0.00	0.00	0.00	0.00	KOP, Begin 8.00°/100' Build
2992.50	55.00	113.00	2891.67	-119.33	281.13	160.33	305.40	Begin 55.00° Tangent
3192.50	55.00	113.00	3006.39	-183.34	431.93	246.34	469.23	Begin 10.00°/100' Build & Turn
3777.06	90.50	162.85	3187.47	-592.27	768.19	701.26	1014.95	Begin 90.50° Lateral, 2.00°/100' Turn
4639.86	90.50	180.11	3179.85	-1442.29	895.55	1560.77	1877.72	Hold 180.11° Azi
9019.45	90.50	180.11	3141.30	-5821.70	887.40	5888.94	6257.14	PBHL

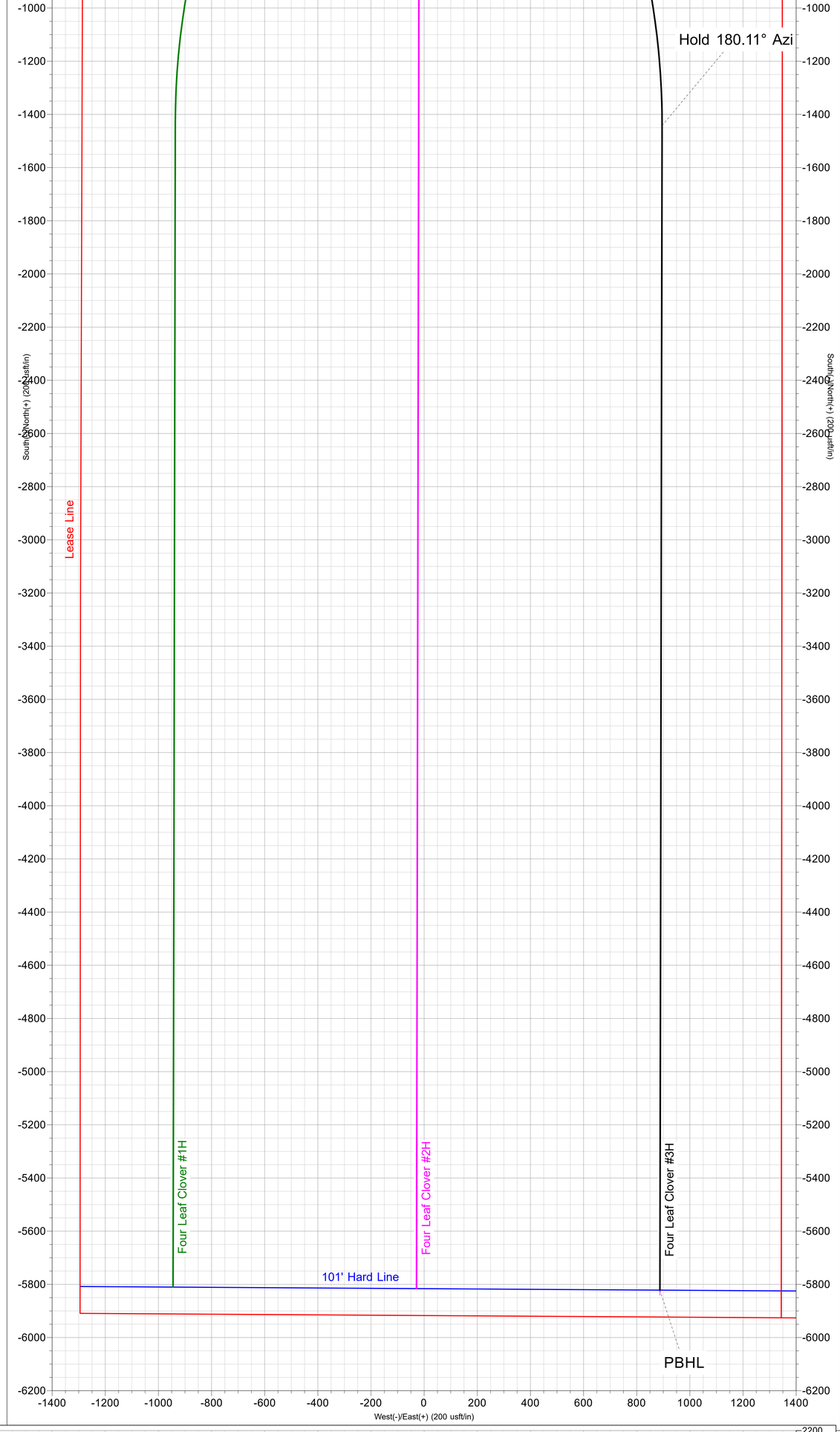


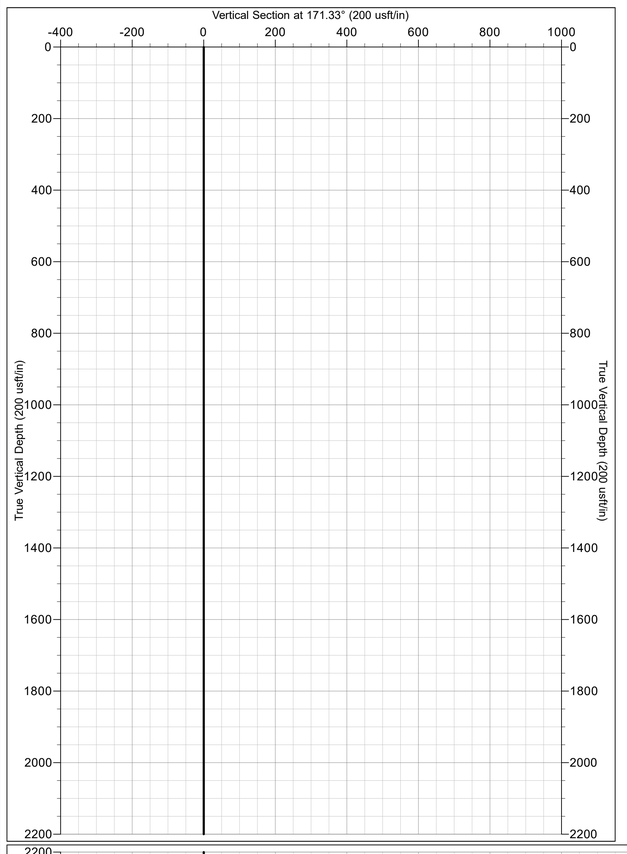
Azimuths to Grid North
True North: 0.05°
Magnetic North: 6.71°

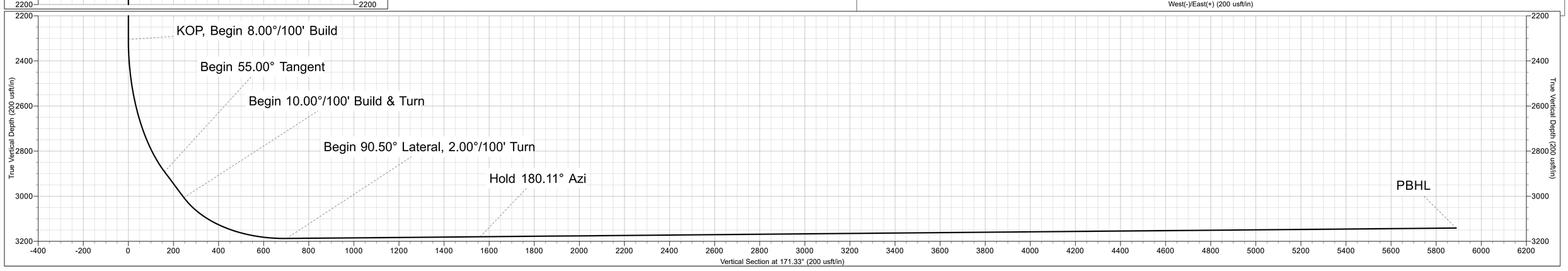
Magnetic Field
Strength: 47391.3nT
Dip Angle: 60.09°
Date: 2/16/2024
Model: IGRF2020

US State Plane 1983
New Mexico Eastern Zone

Created By: HLH
Date: 10:06, February 27 2024
Plan: Design #2







BURNETT OIL CO., INC.

Burnett Oil Company

Eddy County, New Mexico (NAD83)
Four Leaf Clover
Four Leaf Clover #3H

Wellbore #1

Plan: Design #2

Standard Planning Report

26 February, 2024

STRYKER DIRECTIONAL

BURNETT OIL CO., INC.

Stryker Directional
Planning Report

STRYKER DIRECTIONAL

Database:	EDM5000	**Local Co-ordinate Reference:**	Well Four Leaf Clover #3H
Company:	Burnett Oil Company	**TVD Reference:**	GLE @ 3385.30usft (GLE)
Project:	Eddy County, New Mexico (NAD83)	**MD Reference:**	GLE @ 3385.30usft (GLE)
Site:	Four Leaf Clover	**North Reference:**	Grid
Well:	Four Leaf Clover #3H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #2		

Project Eddy County, New Mexico (NAD83)

Map System:	US State Plane 1983	**System Datum:**	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site Four Leaf Clover

Site Position:		**Northing:**	607,490.95 usft	**Latitude:**	32.670004
From:	Map	**Easting:**	512,941.25 usft	**Longitude:**	-104.425615
Position Uncertainty:	0.00 usft	**Slot Radius:**	13-3/16 "	**Grid Convergence:**	-0.05 °

Well Four Leaf Clover #3H

Well Position	**+N/-S**	-201.14 usft	**Northing:**	607,289.80 usft	**Latitude:**	32.669452
	+E/-W	49.95 usft	**Easting:**	512,991.20 usft	**Longitude:**	-104.425452
Position Uncertainty		0.00 usft	**Wellhead Elevation:**		**Ground Level:**	3,385.30 usft

Wellbore Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	2/16/2024	6.66	60.09	47,391.32957415

Design Design #2

Audit Notes:

Version:		**Phase:**	PLAN	**Tie On Depth:**	0.00

Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.00	0.00	0.00	171.33

Plan Sections

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2,305.00	0.00	0.00	2,305.00	0.00	0.00	0.00	0.00	0.00	0.00	
2,992.50	55.00	113.00	2,891.67	-119.33	281.13	8.00	8.00	0.00	113.00	
3,192.50	55.00	113.00	3,006.39	-183.34	431.93	0.00	0.00	0.00	0.00	
3,777.06	90.50	162.85	3,187.47	-592.27	768.19	10.00	6.07	8.53	63.75	
4,639.86	90.50	180.11	3,179.85	-1,442.29	895.55	2.00	0.00	2.00	89.91	
9,019.45	90.50	180.11	3,141.30	-5,821.70	887.40	0.00	0.00	0.00	0.00	PBHL v2 - Four Lea

BURNETT OIL CO., INC.

Stryker Directional
Planning Report

STRYKER DIRECTIONAL

Database:	EDM5000	**Local Co-ordinate Reference:**	Well Four Leaf Clover #3H
Company:	Burnett Oil Company	**TVD Reference:**	GLE @ 3385.30usft (GLE)
Project:	Eddy County, New Mexico (NAD83)	**MD Reference:**	GLE @ 3385.30usft (GLE)
Site:	Four Leaf Clover	**North Reference:**	Grid
Well:	Four Leaf Clover #3H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #2		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00	0.00	0.00	1,600.00	0.00	0.00	0.00	0.00	0.00	0.00
1,700.00	0.00	0.00	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00
1,800.00	0.00	0.00	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00
1,900.00	0.00	0.00	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
2,100.00	0.00	0.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00
2,200.00	0.00	0.00	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00
2,305.00	0.00	0.00	2,305.00	0.00	0.00	0.00	0.00	0.00	0.00
KOP, Begin 8.00°/100' Build									
2,350.00	3.60	113.00	2,349.97	-0.55	1.30	0.74	8.00	8.00	0.00
2,400.00	7.60	113.00	2,399.72	-2.46	5.79	3.30	8.00	8.00	0.00
2,450.00	11.60	113.00	2,449.01	-5.72	13.47	7.68	8.00	8.00	0.00
2,500.00	15.60	113.00	2,497.60	-10.31	24.29	13.85	8.00	8.00	0.00
2,550.00	19.60	113.00	2,545.25	-16.21	38.20	21.79	8.00	8.00	0.00
2,600.00	23.60	113.00	2,591.73	-23.41	55.14	31.45	8.00	8.00	0.00
2,650.00	27.60	113.00	2,636.81	-31.84	75.02	42.79	8.00	8.00	0.00
2,700.00	31.60	113.00	2,680.28	-41.49	97.75	55.75	8.00	8.00	0.00
2,750.00	35.60	113.00	2,721.91	-52.30	123.22	70.27	8.00	8.00	0.00
2,800.00	39.60	113.00	2,761.52	-64.22	151.29	86.28	8.00	8.00	0.00
2,850.00	43.60	113.00	2,798.90	-77.19	181.84	103.71	8.00	8.00	0.00
2,900.00	47.60	113.00	2,833.88	-91.14	214.72	122.46	8.00	8.00	0.00
2,950.00	51.60	113.00	2,866.28	-106.02	249.76	142.44	8.00	8.00	0.00
2,992.50	55.00	113.00	2,891.67	-119.33	281.13	160.33	8.00	8.00	0.00
Begin 55.00° Tangent									
3,000.00	55.00	113.00	2,895.98	-121.73	286.78	163.56	0.00	0.00	0.00
3,100.00	55.00	113.00	2,953.33	-153.74	362.18	206.56	0.00	0.00	0.00
3,192.50	55.00	113.00	3,006.39	-183.34	431.93	246.34	0.00	0.00	0.00
Begin 10.00°/100' Build & Turn									
3,200.00	55.33	113.82	3,010.67	-185.79	437.58	249.61	10.00	4.46	10.90
3,250.00	57.70	119.10	3,038.27	-204.38	474.88	273.61	10.00	4.73	10.57
3,300.00	60.27	124.11	3,064.04	-226.85	511.34	301.31	10.00	5.14	10.01
3,350.00	63.02	128.85	3,087.80	-253.01	546.69	332.50	10.00	5.50	9.49
3,400.00	65.92	133.37	3,109.36	-282.68	580.65	366.95	10.00	5.80	9.03
3,450.00	68.95	137.68	3,128.55	-315.63	612.97	404.39	10.00	6.06	8.62
3,500.00	72.08	141.81	3,145.23	-351.60	643.41	444.54	10.00	6.26	8.27
3,550.00	75.30	145.80	3,159.28	-390.32	671.73	487.08	10.00	6.43	7.98
3,600.00	78.58	149.67	3,170.58	-431.49	697.71	531.70	10.00	6.57	7.74

BURNETT OIL CO., INC.

Stryker Directional
Planning Report

STRYKER DIRECTIONAL

Database:	EDM5000	**Local Co-ordinate Reference:**	Well Four Leaf Clover #3H
Company:	Burnett Oil Company	**TVD Reference:**	GLE @ 3385.30usft (GLE)
Project:	Eddy County, New Mexico (NAD83)	**MD Reference:**	GLE @ 3385.30usft (GLE)
Site:	Four Leaf Clover	**North Reference:**	Grid
Well:	Four Leaf Clover #3H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #2		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
3,650.00	81.91	153.46	3,179.05	-474.82	721.16	578.07	10.00	6.66	7.57
3,700.00	85.28	157.18	3,184.63	-519.95	741.89	625.81	10.00	6.73	7.44
3,750.00	88.66	160.86	3,187.27	-566.56	759.76	674.58	10.00	6.77	7.37
3,777.06	90.50	162.85	3,187.47	-592.27	768.19	701.26	10.00	6.78	7.35
Begin 90.50° Lateral, 2.00°/100' Turn									
3,800.00	90.50	163.31	3,187.27	-614.22	774.87	723.97	2.00	0.00	2.00
3,900.00	90.50	165.31	3,186.39	-710.48	801.91	823.21	2.00	0.00	2.00
4,000.00	90.51	167.31	3,185.51	-807.63	825.57	922.81	2.00	0.00	2.00
4,100.00	90.51	169.31	3,184.63	-905.55	845.84	1,022.67	2.00	0.00	2.00
4,200.00	90.51	171.31	3,183.74	-1,004.11	862.67	1,122.64	2.00	0.00	2.00
4,300.00	90.51	173.31	3,182.86	-1,103.20	876.05	1,222.62	2.00	0.00	2.00
4,400.00	90.51	175.31	3,181.97	-1,202.70	885.96	1,322.47	2.00	0.00	2.00
4,500.00	90.51	177.31	3,181.08	-1,302.48	892.40	1,422.09	2.00	0.00	2.00
4,600.00	90.51	179.31	3,180.20	-1,402.43	895.35	1,521.34	2.00	0.00	2.00
4,639.86	90.50	180.11	3,179.85	-1,442.29	895.55	1,560.77	2.00	0.00	2.00
Hold 180.11° Azi									
4,700.00	90.50	180.11	3,179.32	-1,502.43	895.44	1,620.20	0.00	0.00	0.00
4,800.00	90.50	180.11	3,178.44	-1,602.42	895.26	1,719.03	0.00	0.00	0.00
4,900.00	90.50	180.11	3,177.56	-1,702.42	895.07	1,817.86	0.00	0.00	0.00
5,000.00	90.50	180.11	3,176.68	-1,802.42	894.88	1,916.68	0.00	0.00	0.00
5,100.00	90.50	180.11	3,175.80	-1,902.41	894.70	2,015.51	0.00	0.00	0.00
5,200.00	90.50	180.11	3,174.92	-2,002.41	894.51	2,114.34	0.00	0.00	0.00
5,300.00	90.50	180.11	3,174.04	-2,102.40	894.32	2,213.16	0.00	0.00	0.00
5,400.00	90.50	180.11	3,173.16	-2,202.40	894.14	2,311.99	0.00	0.00	0.00
5,500.00	90.50	180.11	3,172.28	-2,302.39	893.95	2,410.81	0.00	0.00	0.00
5,600.00	90.50	180.11	3,171.40	-2,402.39	893.77	2,509.64	0.00	0.00	0.00
5,700.00	90.50	180.11	3,170.52	-2,502.39	893.58	2,608.47	0.00	0.00	0.00
5,800.00	90.50	180.11	3,169.64	-2,602.38	893.39	2,707.29	0.00	0.00	0.00
5,900.00	90.50	180.11	3,168.76	-2,702.38	893.21	2,806.12	0.00	0.00	0.00
6,000.00	90.50	180.11	3,167.88	-2,802.37	893.02	2,904.94	0.00	0.00	0.00
6,100.00	90.50	180.11	3,167.00	-2,902.37	892.84	3,003.77	0.00	0.00	0.00
6,200.00	90.50	180.11	3,166.12	-3,002.37	892.65	3,102.60	0.00	0.00	0.00
6,300.00	90.50	180.11	3,165.24	-3,102.36	892.46	3,201.42	0.00	0.00	0.00
6,400.00	90.50	180.11	3,164.36	-3,202.36	892.28	3,300.25	0.00	0.00	0.00
6,500.00	90.50	180.11	3,163.48	-3,302.35	892.09	3,399.07	0.00	0.00	0.00
6,600.00	90.50	180.11	3,162.60	-3,402.35	891.90	3,497.90	0.00	0.00	0.00
6,700.00	90.50	180.11	3,161.72	-3,502.35	891.72	3,596.73	0.00	0.00	0.00
6,800.00	90.50	180.11	3,160.84	-3,602.34	891.53	3,695.55	0.00	0.00	0.00
6,900.00	90.50	180.11	3,159.96	-3,702.34	891.35	3,794.38	0.00	0.00	0.00
7,000.00	90.50	180.11	3,159.08	-3,802.33	891.16	3,893.20	0.00	0.00	0.00
7,100.00	90.50	180.11	3,158.20	-3,902.33	890.97	3,992.03	0.00	0.00	0.00
7,200.00	90.50	180.11	3,157.32	-4,002.33	890.79	4,090.86	0.00	0.00	0.00
7,300.00	90.50	180.11	3,156.44	-4,102.32	890.60	4,189.68	0.00	0.00	0.00
7,400.00	90.50	180.11	3,155.55	-4,202.32	890.42	4,288.51	0.00	0.00	0.00
7,500.00	90.50	180.11	3,154.67	-4,302.31	890.23	4,387.33	0.00	0.00	0.00
7,600.00	90.50	180.11	3,153.79	-4,402.31	890.04	4,486.16	0.00	0.00	0.00
7,700.00	90.50	180.11	3,152.91	-4,502.31	889.86	4,584.99	0.00	0.00	0.00
7,800.00	90.50	180.11	3,152.03	-4,602.30	889.67	4,683.81	0.00	0.00	0.00
7,900.00	90.50	180.11	3,151.15	-4,702.30	889.48	4,782.64	0.00	0.00	0.00
8,000.00	90.50	180.11	3,150.27	-4,802.29	889.30	4,881.46	0.00	0.00	0.00
8,100.00	90.50	180.11	3,149.39	-4,902.29	889.11	4,980.29	0.00	0.00	0.00
8,200.00	90.50	180.11	3,148.51	-5,002.29	888.93	5,079.12	0.00	0.00	0.00
8,300.00	90.50	180.11	3,147.63	-5,102.28	888.74	5,177.94	0.00	0.00	0.00
8,400.00	90.50	180.11	3,146.75	-5,202.28	888.55	5,276.77	0.00	0.00	0.00

BURNETT OIL CO., INC.

Stryker Directional
Planning Report

STRYKER DIRECTIONAL

Database:	EDM5000	**Local Co-ordinate Reference:**	Well Four Leaf Clover #3H
Company:	Burnett Oil Company	**TVD Reference:**	GLE @ 3385.30usft (GLE)
Project:	Eddy County, New Mexico (NAD83)	**MD Reference:**	GLE @ 3385.30usft (GLE)
Site:	Four Leaf Clover	**North Reference:**	Grid
Well:	Four Leaf Clover #3H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #2		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
8,500.00	90.50	180.11	3,145.87	-5,302.27	888.37	5,375.60	0.00	0.00	0.00
8,600.00	90.50	180.11	3,144.99	-5,402.27	888.18	5,474.42	0.00	0.00	0.00
8,700.00	90.50	180.11	3,144.11	-5,502.27	887.99	5,573.25	0.00	0.00	0.00
8,800.00	90.50	180.11	3,143.23	-5,602.26	887.81	5,672.07	0.00	0.00	0.00
8,900.00	90.50	180.11	3,142.35	-5,702.26	887.62	5,770.90	0.00	0.00	0.00
9,000.00	90.50	180.11	3,141.47	-5,802.25	887.44	5,869.73	0.00	0.00	0.00
9,019.45	90.50	180.11	3,141.30	-5,821.70	887.40	5,888.94	0.00	0.00	0.00
PBHL									

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
FTP v2 - Four Leaf Cl	0.00	360.00	2,185.30	-711.90	896.90	606,577.90	513,888.10	32.667497	-104.422536
- plan misses target center by 1005.03usft at 3932.68usft MD (3186.11 TVD, -742.14 N, 810.02 E)									
- Point									
PBHL v2 - Four Leaf (	0.00	0.00	3,141.30	-5,821.70	887.40	601,468.10	513,878.60	32.653451	-104.422553
- plan hits target center									
- Point									

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
2,305.00	2,305.00	0.00	0.00	KOP, Begin 8.00°/100' Build
2,992.50	2,891.67	-119.33	281.13	Begin 55.00° Tangent
3,192.50	3,006.39	-183.34	431.93	Begin 10.00°/100' Build & Turn
3,777.06	3,187.47	-592.27	768.19	Begin 90.50° Lateral, 2.00°/100' Turn
4,639.86	3,179.85	-1,442.29	895.55	Hold 180.11° Azi
9,019.45	3,141.30	-5,821.70	887.40	PBHL

Intent [x] As Drilled [ ]

API #
30-015-54335

Operator Name:	Property Name:	Well Number
Burnett Oil Co., Inc.	FOUR LEAF CLOVER	3H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
M	7	19S	26E	4	600	SOUTH	1286	WEST	EDDY

Latitude	Longitude	NAD
32.669451	-104.425452	NAD83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
C	18	19S	26E		101	NORTH	2182	WEST	EDDY

Latitude	Longitude	NAD
32.667497	- 104.422536	NAD83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	18	19S	26E		101	SOUTH	2182	WEST	EDDY

Latitude	Longitude	NAD
32.653451	-104.422552	NAD83

State of New Mexico
Energy, Minerals and Natural Resources Department

Submit Electronically
Via E-permitting

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

NATURAL GAS MANAGEMENT PLAN

This Natural Gas Management Plan must be submitted with each Application for Permit to Drill (APD) for a new or recompleted well.

Section 1 – Plan Description
Effective May 25, 2021

I. Operator: Burnett Oil Co., Inc. **OGRID:** 03080 **Date:** 2 / 19 / 2024

II. Type: ☑ Original ☐ Amendment due to ☐ 19.15.27.9.D(6)(a) NMAC ☐ 19.15.27.9.D(6)(b) NMAC ☐ Other.

If Other, please describe: _____

III. Well(s): Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API	ULSTR	Footages	Anticipated Oil BBL/D	Anticipated Gas MCF/D	Anticipated Produced Water BBL/D
FOUR LEAF CLOVER 1H	30-015-54336	M-7-19S-26E	600 FSL 1246 FWL	550 BBL/D	550 MCF/D	2500 BBL/D
FOUR LEAF CLOVER 2H	30-015-54337	M-7-19S-26E	600 FSL 1266 FWL	550 BBL/D	550 MCF/D	2500 BBL/D
FOUR LEAF CLOVER 3H	30-015-54335	M-7-19S-26E	600 FSL 1286 FWL	550 BBL/D	550 MCF/D	2500 BBL/D

IV. Central Delivery Point Name: FOUR LEAF CLOVER BATTERY [See 19.15.27.9(D)(1) NMAC]

V. Anticipated Schedule: Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API	Spud Date	TD Reached Date	Completion Commencement Date	Initial Flow Back Date	First Production Date
FOUR LEAF CLOVER 1H	30-015-54336	1/1/2025	1/14/2025	3/1/2025	3/15/2025	3/15/2025
FOUR LEAF CLOVER 2H	30-015-54337	1/15/2025	1/29/2025	3/1/2025	3/15/2025	3/15/2025
FOUR LEAF CLOVER 3H	30-015-54335	1/30/2025	2/15/2025	3/1/2025	3/15/2025	3/15/2025

VI. Separation Equipment: ☑ Attach a complete description of how Operator will size separation equipment to optimize gas capture.

VII. Operational Practices: ☑ Attach a complete description of the actions Operator will take to comply with the requirements of Subsection A through F of 19.15.27.8 NMAC.

VIII. Best Management Practices: ☑ Attach a complete description of Operator's best management practices to minimize venting during active and planned maintenance.

Section 2 – Enhanced Plan
EFFECTIVE APRIL 1, 2022

Beginning April 1, 2022, an operator that is not in compliance with its statewide natural gas capture requirement for the applicable reporting area must complete this section.

☑ Operator certifies that it is not required to complete this section because Operator is in compliance with its statewide natural gas capture requirement for the applicable reporting area.

IX. Anticipated Natural Gas Production:

Well	API	Anticipated Average Natural Gas Rate MCF/D	Anticipated Volume of Natural Gas for the First Year MCF

X. Natural Gas Gathering System (NGGS):

Operator	System	ULSTR of Tie-in	Anticipated Gathering Start Date	Available Maximum Daily Capacity of System Segment Tie-in

XI. Map. ☐ Attach an accurate and legible map depicting the location of the well(s), the anticipated pipeline route(s) connecting the production operations to the existing or planned interconnect of the natural gas gathering system(s), and the maximum daily capacity of the segment or portion of the natural gas gathering system(s) to which the well(s) will be connected.

XII. Line Capacity. The natural gas gathering system ☐ will ☐ will not have capacity to gather 100% of the anticipated natural gas production volume from the well prior to the date of first production.

XIII. Line Pressure. Operator ☐ does ☐ does not anticipate that its existing well(s) connected to the same segment, or portion, of the natural gas gathering system(s) described above will continue to meet anticipated increases in line pressure caused by the new well(s).

☐ Attach Operator's plan to manage production in response to the increased line pressure.

XIV. Confidentiality: ☐ Operator asserts confidentiality pursuant to Section 71-2-8 NMSA 1978 for the information provided in Section 2 as provided in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and attaches a full description of the specific information for which confidentiality is asserted and the basis for such assertion.

Section 3 - Certifications

Effective May 25, 2021

Operator certifies that, after reasonable inquiry and based on the available information at the time of submittal:

☑ Operator will be able to connect the well(s) to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system; or

☐ Operator will not be able to connect to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system. ***If Operator checks this box, Operator will select one of the following:***

Well Shut-In. ☐ Operator will shut-in and not produce the well until it submits the certification required by Paragraph (4) of Subsection D of 19.15.27.9 NMAC; or

Venting and Flaring Plan. ☐ Operator has attached a venting and flaring plan that evaluates and selects one or more of the potential alternative beneficial uses for the natural gas until a natural gas gathering system is available, including:

- **(a)** power generation on lease;
- **(b)** power generation for grid;
- **(c)** compression on lease;
- **(d)** liquids removal on lease;
- **(e)** reinjection for underground storage;
- **(f)** reinjection for temporary storage;
- **(g)** reinjection for enhanced oil recovery;
- **(h)** fuel cell production; and
- **(i)** other alternative beneficial uses approved by the division.

Section 4 - Notices

1. If, at any time after Operator submits this Natural Gas Management Plan and before the well is spud:

(a) Operator becomes aware that the natural gas gathering system it planned to connect the well(s) to has become unavailable or will not have capacity to transport one hundred percent of the production from the well(s), no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised venting and flaring plan containing the information specified in Paragraph (5) of Subsection D of 19.15.27.9 NMAC; or

(b) Operator becomes aware that it has, cumulatively for the year, become out of compliance with its baseline natural gas capture rate or natural gas capture requirement, no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised Natural Gas Management Plan for each well it plans to spud during the next 90 days containing the information specified in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and shall file an update for each Natural Gas Management Plan until Operator is back in compliance with its baseline natural gas capture rate or natural gas capture requirement.

2. OCD may deny or conditionally approve an APD if Operator does not make a certification, fails to submit an adequate venting and flaring plan which includes alternative beneficial uses for the anticipated volume of natural gas produced, or if OCD determines that Operator will not have adequate natural gas takeaway capacity at the time a well will be spud.

I certify that, after reasonable inquiry, the statements in and attached to this Natural Gas Management Plan are true and correct to the best of my knowledge and acknowledge that a false statement may be subject to civil and criminal penalties under the Oil and Gas Act.

Signature:	
Printed Name:	TYLER DEANS
Title:	VP ENGINEERING
E-mail Address:	TDEANS@BURNETTOIL.COM
Date:	2/19/2024
Phone:	432-553-4699

OIL CONSERVATION DIVISION

(Only applicable when submitted as a standalone form)

Approved By:	
Title:	
Approval Date:	
Conditions of Approval:	

NATURAL GAS MANAGEMENT PLAN

Section 1 – Attachments

Company: Burnett Oil Co., Inc. Well Name: FOUR LEAF CLOVER 3H API#: 30-015-54335

VI. Separation Equipment: Description of how Operator will size separation equipment to optimize gas capture.

A. This well will be added to an existing tank battery.

B. The engineered system is designed to handle 11,500 MCF/D. It will produce through the following vessels:

1. 2-phase separator,
2. free-water knockout,
3. heater treater, and then finally a
4. 2-phase gas scrubber.

C. Current battery throughput is 1100 MCF/D.

D. The referenced well is anticipated to produce a maximum of 550 MCF/D for a total throughput of 1650 MCF/D.

VII. Operational Practices: Description of the actions Operator will take to comply with the requirements of Subsection A through F of 19.15.27.8 NMAC.

A. In all circumstances, the operator shall flare rather than vent natural gas except when flaring is technically infeasible or would pose a risk to safe operations or personnel safety, and venting is a safer alternative than flaring.

B. During drilling operations a mud/gas separator will be on location. If needed, it will be utilized to capture natural gas for purposes of flaring. If flaring is required, a properly-sized flare stack will be at a minimum of 100' from the nearest surface hole location unless otherwise approved by the division.

C. Venting and flaring during completion or recompletion operations

1. During completion or recompletion, gas is trapped/retained in the wellbore through use of properly weighted "kill" fluids.
2. During the completion phase, the well will be routed directly into an existing battery. With this initial flowback already being connected to the existing battery, all flowback gasses will be routed, if applicable, only to flare. No venting will occur during this initial flowback period. As soon as it is feasible, the existing separation will be utilized.

D. Equipment redundancies within the system, along with the overall battery design, enables us to service equipment without interruption to gas flow in most scenarios. With the existing battery compression at this facility, in most cases we can avoid flaring during times of elevated transmission line pressures caused by mid-stream maintenance. Additionally, we have gas takeaway with two (2) midstream companies to try and keep gas going to sales in case one of them has a problem.

E. Performance Standards

1. The existing facility is designed for maximum anticipated throughput and pressure to minimize waste.
2. The existing storage tanks are routed to a combustor.
3. The existing flare stack is properly sized and designed to ensure proper combustion efficiency.
4. The existing flare stack is securely anchored and located at least 100 feet from the storage tanks.
5. AVO inspections are conducted weekly.
6. NA
7. NA
8. We strive to minimize waste and shall resolve emergencies as quickly and safely as possible.

F. Measurement or estimation of vented and flared natural gas

1. We shall measure or estimate the volume of natural gas that is vented, flared, or beneficially used during drilling, completion and production operations regardless of the reason or authorization for such venting or flaring.
2. The existing flare has a meter to measure the gas going to it.
3. The measurement equipment conforms to an industry standard such as American Petroleum Institute (API) Manual of Petroleum Measurement Standards (MPMS) Chapter 14.10 Measurement of Flow to Flares
4. The measuring equipment is not equipped with a manifold that allows the diversion of natural gas around the metering element except for the sole purpose of inspecting and servicing the measurement equipment.
5. If metering is not practicable due to circumstances such as low flow rate or low pressure venting and flaring, the operator will estimate the volume of vented or flared natural gas using a methodology that can be independently verified.
6. NA
7. The operator shall install measuring equipment whenever the division determines that metering is practicable or the existing measuring equipment or GOR test is not sufficient to measure the volume of vented and flared natural gas.

VIII. Best Management Practices: Operator's best management practices to minimize venting during active and planned maintenance.

A. The existing facility is designed for maximum anticipated throughput and pressure to minimize waste.

B. Equipment redundancies within the system, along with the overall battery design, enables us to service equipment without interruption to gas flow in most scenarios. With the existing battery compression at this facility, in most cases we can avoid flaring during times of elevated transmission line pressures caused by mid-stream maintenance.

C. During well maintenance, gas is trapped/retained in the wellbore through use of properly weighted "kill" fluids.

D. Additionally, we have gas takeaway with two (2) midstream companies to try and keep gas going to sales in case one of them has a problem.

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) 476-3462

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

CONDITIONS

Action 317637

CONDITIONS

Operator: BURNETT OIL CO INC 801 Cherry Street Unit #9 Fort Worth, TX 76102	OGRID: 3080
	Action Number: 317637
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	All original COA's still apply. Additionally, if cement is not circulated to surface during cementing operations, then a CBL is required.	3/4/2024