

Additional Information

2/17/20

Garcia, John A, EMNRD

From: Kaitlyn A. Luck <KALuck@hollandhart.com>
Sent: Monday, February 17, 2020 11:56 AM
To: Garcia, John A, EMNRD
Subject: [EXT] RE: Case 20938 Chisholm Energy Oprating, LLC
Attachments: DARK CANYON 15-22 WCA STATE COM 6H_APD C102_11072019.pdf; DARK CANYON 15-22 WCA STATE COM 7H_APD C102_11072019.pdf; Case No. 20938_Order Exhibit A.pdf

John,

Thanks for catching that error on the C-102s. Attached are corrected C-102s for your records which reflect the wells are located in **Range 26 East**. I've also attached a corrected Exhibit A.

Best,

Kaitlyn

From: Garcia, John A, EMNRD <JohnA.Garcia@state.nm.us>
Sent: Monday, February 17, 2020 10:21 AM
To: Kaitlyn A. Luck <KALuck@hollandhart.com>
Subject: Case 20938 Chisholm Energy Oprating, LLC

External Email

Kaitlyn,

In case 20938 the spacing unit description has Range 26 east, whereas the C-102's have the wells being completed in range 31 east. Which one is the correct location.

Thank you,

John Garcia
Petroleum Specialist
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505
505-476-3441



Exhibit "A"

Applicant: Chisholm Energy Operating, LLC
Operator: Chisholm Energy Operating, LLC (OGRID 372137)

Spacing Unit: Horizontal Gas
Building Blocks: Quarter Section Equivalent
Spacing Unit Size: 480 acres (more or less)
Orientation of Unit: North/South

Spacing Unit Description:
E/2 of Section 15, and the NE/4 of Section 22, Township 23 South, Range 26 East, NMPM, Eddy County, New Mexico

Pooling this Vertical Extent: Wolfcamp Formation
Depth Severance? (Yes/No): No

Pool: Purple Sage; Wolfcamp Gas (Pool code 98220)
Pool Spacing Unit Size: Quarter Sections
Governing Well Setbacks: Special Rules for the Purple Sage Gas Pool Apply
Pool Rules: Purple Sage and Horizontal Well Rules

Proximity Tracts: No

Monthly charge for supervision: While drilling: \$7500 While producing: \$750
As the charge for risk, 200 percent of reasonable well costs.

Proposed Wells:

Dark Canyon 15-22 WCA Well No. 6H, API No. 30-015-44329

SHL: 200 feet from the North line and 1535 feet from the East line,
(Unit B) of Section 15, Township 23 South, Range 26 East, NMPM.
BHL: 2168 feet from the North line and 2250 feet from the East line,
(Unit G) of Section 22, Township 23 South, Range 26 East, NMPM.

Completion Target: Wolfcamp A at approx 8845 feet TVD.
Well Orientation: North to South
Completion Location expected to be: standard

Dark Canyon 15-22 WCA Well No. 7H, API No. 30-015-44331

SHL: 200 feet from the North line and 1505 feet from the East line,
(Unit B) of Section 15, Township 23 South, Range 26 East, NMPM.
BHL: 2254 feet from the North line and 900 feet from the East line,
(Unit H) of Section 22, Township 23 South, Range 26 East, NMPM.

Completion Target: Wolfcamp A at approx 8845 feet TVD.
Well Orientation: North to South
Completion Location expected to be: standard

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 Road, 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, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-44329	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP
⁴ Property Code	⁵ Property Name DARK CANYON 15-22 WCA STATE COM	
⁷ OGRID No. 372137	⁸ Operator Name CHISHOLM ENERGY OPERATING, LLC	⁶ Well Number 6H ⁹ Elevation 3304.0

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	15	23 S	26 E		200	NORTH	1535	EAST	EDDY

¹¹ 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
G	22	23 S	26 E		2168	NORTH	2250	EAST	EDDY

¹² Dedicated Acres 480	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

LANDING POINT & FTP
330' FNL, 2250' FEL
LAT. = 32.3108879°N
LONG. = 104.2795297°W
N = 476837.56
E = 557959.46
GRID AZ. TO LP
S78°21'34"W
HORIZ. DIST
729.92 FT

BOTTOM OF HOLE
2168' FNL, 2250' FEL
LAT. = 32.2908409°N
LONG. = 104.2795970°W
N = 469544.75
E = 557942.32

DARK CANYON 15-22 WCA 6H
200' FNL, 1535' FEL
ELEV. = 3304.0'
LAT. = 32.3112916°N (NAD83)
LONG. = 104.2772160°W
N = 476984.80
E = 558674.19

¹⁷ 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 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Jennifer Elrod 11/07/2019
Signature Date

JENNIFER ELROD
Printed Name

JELROD@CHISHOLMENERGY.COM
E-mail Address

¹⁸ 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.

SEPTEMBER 23, 2019
Date of Survey

William F. Jaramillo
Signature and Seal of Professional Surveyor

Certificate Number: 12797
Survey No. 7513A

Intent As Drilled

API #
30-015-44329

Operator Name: CHISHOLM ENERGY OPERATING, LLC	Property Name: DARK CANYON 15-22 WCA	Well Number 6H
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Kick Off Point (KOP)

UL B	Section 15	Township 23S	Range 26E	Lot	Feet 200	From N/S NORTH	Feet 1535	From E/W EAST	County EDDY
Latitude 32.3112916					Longitude 104.2772160				NAD 83

First Take Point (FTP)

UL B	Section 15	Township 23S	Range 26E	Lot	Feet 330	From N/S NORTH	Feet 2250	From E/W EAST	County EDDY
Latitude 32.3108879					Longitude 104.2795297				NAD 83

Last Take Point (LTP)

UL G	Section 22	Township 23S	Range 26E	Lot	Feet 2168	From N/S NORTH	Feet 2250	From E/W EAST	County EDDY
Latitude 32.2908409					Longitude 104.2795970				NAD 83

Is this well the defining well for the Horizontal Spacing Unit?

Is this well an infill well?

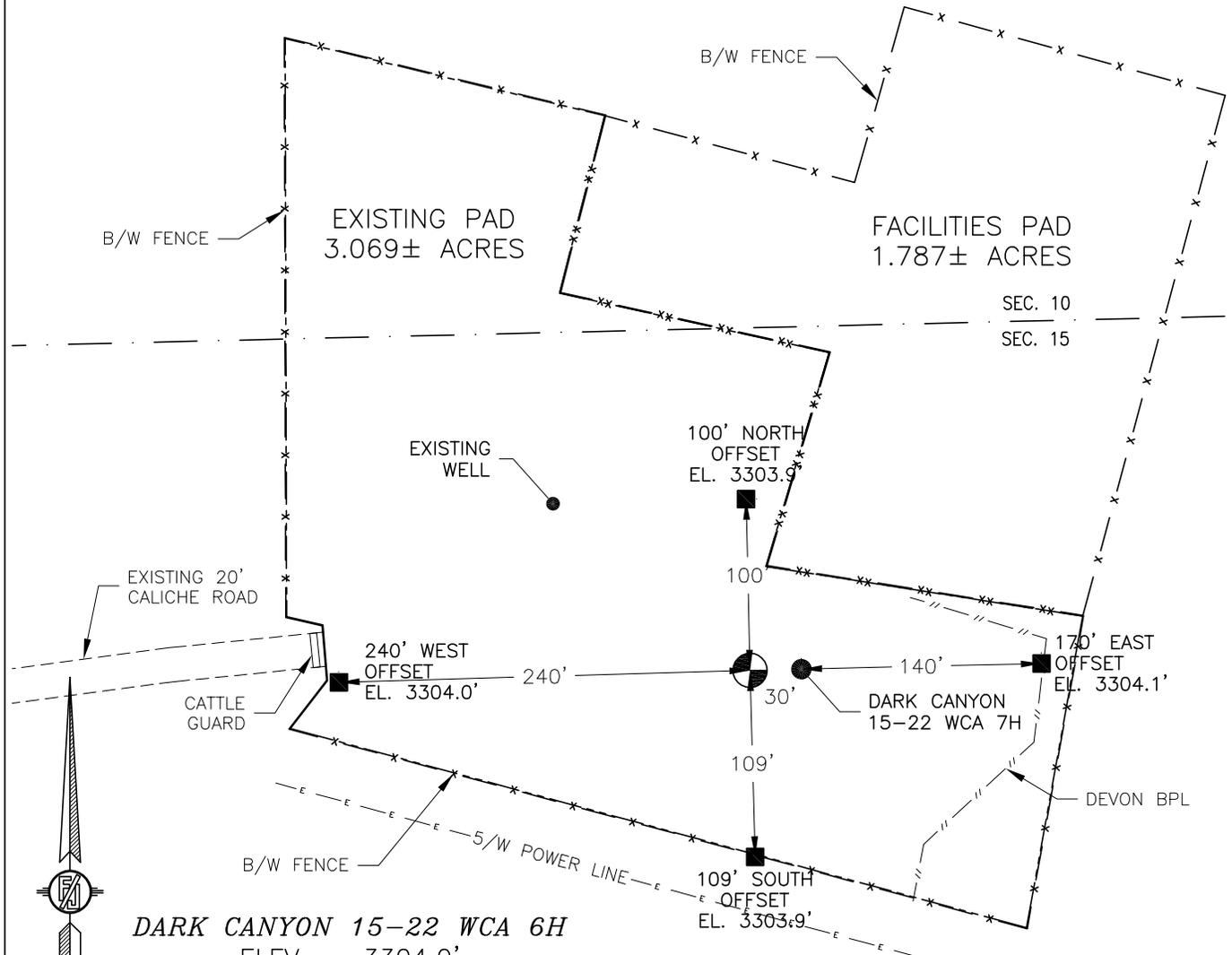
If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #

Operator Name:	Property Name:	Well Number
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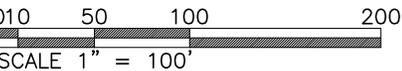
SECTION 15, TOWNSHIP 23 SOUTH, RANGE 26 EAST, N.M.P.M.
 EDDY COUNTY, STATE OF NEW MEXICO
 SITE MAP

NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE



DARK CANYON 15-22 WCA 6H
 ELEV. = 3304.0'

LAT. = 32.3112916°N (NAD83)
 LONG. = 104.2772160°W
 NMSP EAST (FT)
 N = 476984.80
 E = 558674.19



DIRECTIONS TO LOCATION

FROM US HIGHWAY 62-180 AND CR. 408 (DARK CANYON) GO NORTH ON US HIGHWAY 62-180 1.5 MILES, TURN LEFT AND GO WEST ON AIRPORT QUARRY ROAD 0.6 OF A MILE, TURN RIGHT ON CALICHE ROAD AND GO NORTH 0.35 OF A MILE, TURN RIGHT AND GO EAST 763' TO THE SOUTHWEST PAD CORNER FOR THIS LOCATION.

CHISHOLM ENERGY OPERATING, LLC
DARK CANYON 15-22 WCA 6H
 LOCATED 200 FT. FROM THE NORTH LINE
 AND 1535 FT. FROM THE EAST LINE OF
 SECTION 15, TOWNSHIP 23 SOUTH,
 RANGE 26 EAST, N.M.P.M.
 EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 23, 2019

I, FILIMON F. JARAMILLO, 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.

9/23/19

SURVEY NO. 7513A

MADSON SURVEYING, INC.

301 SOUTH CANAL
 (575) 234-3341

CARLSBAD, NEW MEXICO

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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811 S. First St., Artesia, NM 88210
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¹ API Number 30-015-44331	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP
⁴ Property Code	⁵ Property Name DARK CANYON 15-22 WCA STATE COM	
⁷ OGRID No. 372137	⁸ Operator Name CHISHOLM ENERGY OPERATING, LLC	⁶ Well Number 7H ⁹ Elevation 3304.0

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	15	23 S	26 E		200	NORTH	1505	EAST	EDDY

¹¹ 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
H	22	23 S	26 E		2254	NORTH	900	EAST	EDDY

¹² Dedicated Acres 480	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

SHL/KOP
1505'
200'

NMSP EAST (FT)
N = 477221.93
E = 560208.72

DARK CANYON 15-22 WCA 7H
200' FNL, 1505' FEL
ELEV. = 3304.0'
LAT. = 32.3112935°N (NAD83)
LONG. = 104.2771188°W
NMSP EAST (FT)
N = 476985.51
E = 558704.19

LANDING POINT & FTP
330' FNL, 900' FEL
LAT. = 32.3109756°N
LONG. = 104.2751622°W
N = 476870.16
E = 559308.73
GRID AZ. TO LP
S79°11'53"E
HORIZ. DIST
615.60 FT

SEC. 15

GRID AZ. = 500°07'46"W
HORIZ. DIST = 7296.82 FT

NMSP EAST (FT)
N = 471916.49
E = 560211.33

BHL/LTP
900'

SEC. 22

BOTTOM OF HOLE
2254' FSL, 900' FEL
LAT. = 32.2909225°N
LONG. = 104.2752282°W
NMSP EAST (FT)
N = 469575.13
E = 559292.29

NMSP EAST (FT)
N = 466605.92
E = 560216.45

NMSP EAST (FT)
N = 466545.39
E = 557527.02

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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 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Jennifer Elrod 11/07/2019
Signature Date

JENNIFER ELROD
Printed Name

JELROD@CHISHOLMENERGY.COM
E-mail Address

¹⁸ 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.

SEPTEMBER 23, 2019
Date of Survey

[Signature]
Signature and Seal of Professional Surveyor

Certificate Number: KILMONTON, N.M. PLS 12797
SURVEY NO. 7514A

Intent As Drilled

API #
30-015-44331

Operator Name: CHISHOLM ENERGY OPERATING, LLC	Property Name: DARK CANYON 15-22 WCA	Well Number 7H
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Kick Off Point (KOP)

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Latitude 32.3112935					Longitude 104.2771188				NAD 83

First Take Point (FTP)

UL A	Section 15	Township 23S	Range 26E	Lot	Feet 330	From N/S NORTH	Feet 900	From E/W EAST	County EDDY
Latitude 32.3109756					Longitude 104.2751622				NAD 83

Last Take Point (LTP)

UL H	Section 22	Township 23S	Range 26E	Lot	Feet 2254	From N/S NORTH	Feet 900	From E/W EAST	County EDDY
Latitude 32.2909225					Longitude 104.2752282				NAD 83

Is this well the defining well for the Horizontal Spacing Unit? NO

Is this well an infill well? YES

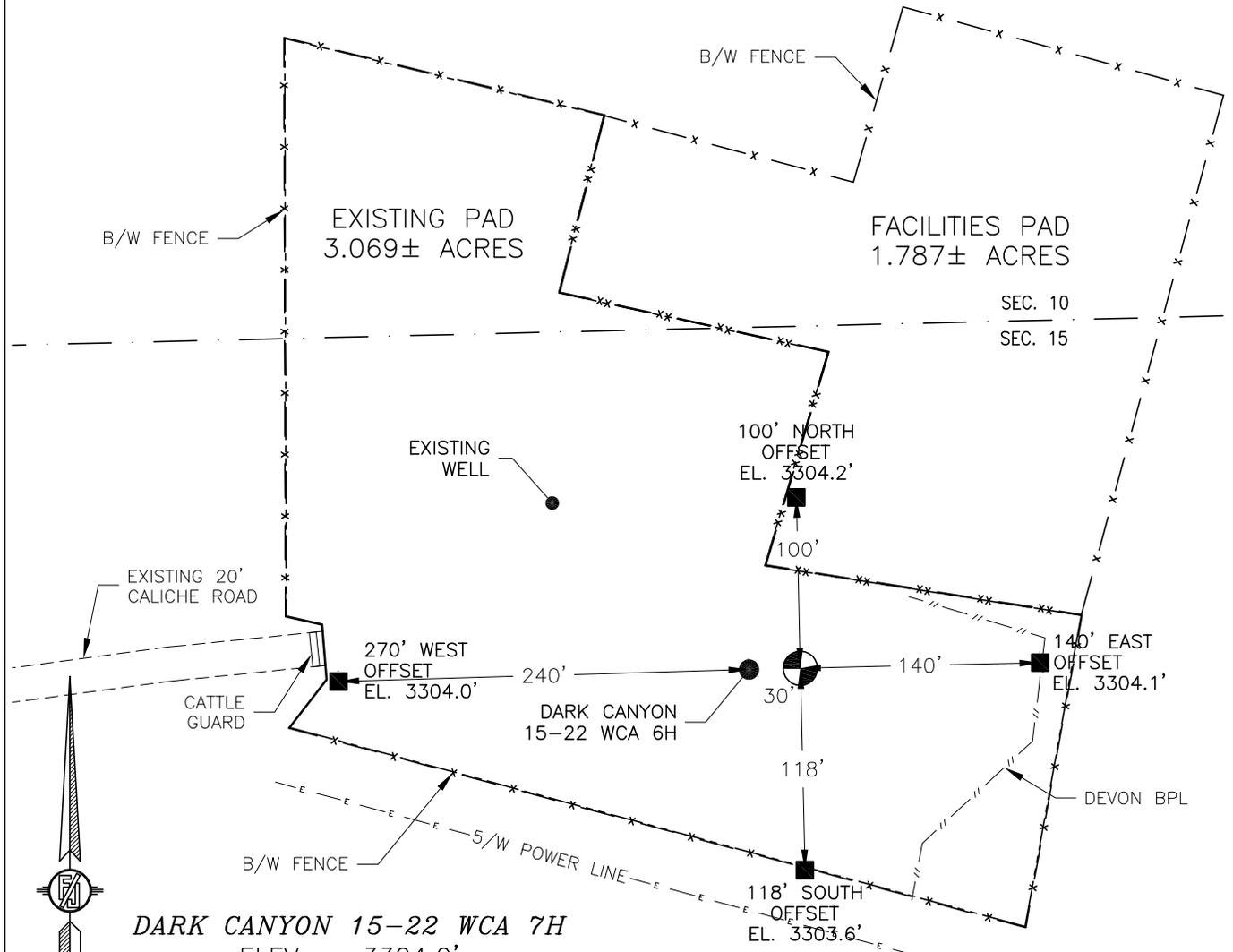
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API #
30-015-44329

Operator Name: CHISHOLM ENERGY OPERATING, LLC	Property Name: DARK CANYON 15-22 WCA STATE COM	Well Number 6H
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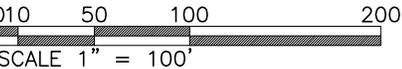
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 EDDY COUNTY, STATE OF NEW MEXICO
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 SECTION 15, TOWNSHIP 23 SOUTH,
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I, FILIMON F. JARAMILLO, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY 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 THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

9/23/19

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