

**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**

Form C-101  
August 1, 2011  
Permit 269097

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

1. Operator Name and Address CHISHOLM ENERGY OPERATING, LLC 801 Cherry Street Fort Worth, TX 76102		2. OGRID Number 372137
4. Property Code 322275		3. API Number 30-025-46271
5. Property Name GAZELLE 32 STATE COM 1BS		6. Well No. 004H

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	32	18S	33E	D	110	N	1310	W	Lea

**8. Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	32	18S	33E	N	100	S	1830	W	Lea

**9. Pool Information**

CORBIN;BONE SPRING, SOUTH	13160
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**Additional Well Information**

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3759
16. Multiple N	17. Proposed Depth 13900	18. Formation Bone Spring	19. Contractor	20. Spud Date 9/1/2019
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	1400	1190	0
Int1	12.25	9.625	40	5610	1395	0
Prod	8.75	5.5	20	13900	2035	0

**Casing/Cement Program: Additional Comments**

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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	2500	2500	CAMERON
Double Ram	5000	5000	CAMERON
Pipe	5000	5000	CAMERON

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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable.  Signature:	<b>OIL CONSERVATION DIVISION</b>
Printed Name: Electronically filed by Jennifer Elrod	Approved By: Paul F Kautz
Title: Sr. Regulatory Tech	Title: Geologist
Email Address: jelrod@chisholmenergy.com	Approved Date: 8/1/2019      Expiration Date: 8/1/2021
Date: 6/26/2019      Phone: 817-953-3728	Conditions of Approval Attached

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Phone (505) 745-3253 Fax: (505) 745-0720

**DISTRICT III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone (505) 334-8178 Fax: (505) 334-8172

**DISTRICT IV**  
1226 S. St. Francis Dr., Santa Fe, NM 87505  
Phone (505) 476-3450 Fax: (505) 476-3458

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised August 1, 2011

Submit one copy to appropriate  
District Office

**OIL CONSERVATION DIVISION**  
1226 South St. Francis Dr.  
Santa Fe, New Mexico 87505

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

☐ AMENDED REPORT

API Number	Pool Code 13160	Pool Name CORBIN; BONE SPRING, SOUTH
Property Code	Property Name GAZELLE 32 STATE COM 1BS	Well Number 4H
GRID No. 372137	Operator Name CHISHOLM ENERGY OPERATING, LLC	Elevation 3759'

**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	FEET from the	North/SOUTH LINE	FEET from the	East/West Line	County
D	32	18 S	33 E		110	NORTH	1310	WEST	LEA

**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	32	18 S	33 E		100	SOUTH	1830	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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

**SURFACE LOCATION**  
Lat - N 32.710880°  
Long - W 103.689562°  
NMSPC- N 622950.9  
E 739345.9  
(NAD-83)

**FIRST TAKE POINT**  
110' FNL & 1830' FWL  
Lat - N 32.710915°  
Long - W 103.687871°  
NMSPC- N 622966.5  
E 739865.6  
(NAD-83)

**LAST TAKE POINT/  
BOTTOM HOLE LOCATION**  
Lat - N 32.696946°  
Long - W 103.687845°  
NMSPC- N 617684.3  
E 739904.5  
(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.

Signature: *Jennifer Elrod* Date: 6/26/19  
Printed Name: JENNIFER ELROD  
Email Address: jelrod@chisholmenergy.com

**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: *June 12, 2019*  
Signature of Professional Surveyor: *[Signature]*  
Professional Surveyor: 7977  
Certificate No.: 7977  
Scale: 1" = 2000'  
WG Num.: 33840

Intent ☒ As Drilled ☐

API #  
30-025-

Operator Name: CHISHOLM ENERGY OPERATING, LLC	Property Name: GAZELLE 32 STATE COM 1BS	Well Number 4H
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Kick Off Point (KOP)

UL D	Section 32	Township 18S	Range 33E	Lot	Feet 110	From N/S NORTH	Feet 1310	From E/W WEST	County LEA
Latitude 32.71080					Longitude -103.689562			NAD 83	

First Take Point (FTP)

UL C	Section 32	Township 18S	Range 33E	Lot	Feet 110	From N/S NORTH	Feet 1830	From E/W WEST	County LEA
Latitude 32.710915					Longitude -103.687871			NAD 83	

Last Take Point (LTP)

UL N	Section 32	Township 18S	Range 33E	Lot	Feet 100	From N/S SOUTH	Feet 1830	From E/W WEST	County LEA
Latitude 32.696946					Longitude -103.687845			NAD 83	

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

Is this well an infill well? ☐ YES

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

API # 30-025-44197	Operator Name: CHISHOLM ENERGY OPERATING, LLC	Property Name: GAZELLE 32 STATE COM 2BS	Well Number 2Y
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KZ 06/29/2018

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**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 269097

**PERMIT COMMENTS**

Operator Name and Address: CHISHOLM ENERGY OPERATING, LLC [372137] 801 Cherry Street Fort Worth, TX 76102		API Number: 30-025-46271
		Well: GAZELLE 32 STATE COM 1BS #004H

Created By	Comment	Comment Date
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Form APD Conditions

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

Permit 269097

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: CHISHOLM ENERGY OPERATING, LLC [372137] 801 Cherry Street Fort Worth, TX 76102	API Number: 30-025-46271
	Well: GAZELLE 32 STATE COM 1BS #004H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	1) SURFACE & INTERMEDIATE CASING - Cement must circulate to surface -- 2) PRODUCTION CASING - Cement must tie back into intermediate casing --
pkautz	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
pkautz	1)- The Operator is to notify NMOCD by sundry (Form C-103) within ten (10) days of the well being spud 2)- Drilling Sundries Form C-103 (Casing and Cement test are to be submitted within 10 days 3)- Completion Reports & Logs are to be submitted within 45 days 4)- Deviation / Directional Drill Survey are to be filed with or prior to C-104
pkautz	It is the operator's responsibility to monitor cancellation dates of approved APDs. APD's are good for 2 years and may be extended for one year. Only one 1 year extension will be granted if submitted by C-103 before expiration date. After expiration date or after a 1 year extension must submit new APD.
pkautz	Stage Tool 1) Must notify OCD Hobbs Office prior to running Stage Tool at 5753703186 2) If using Stage Tool on Surface casing, Stage Tool must be set greater than 350' from surface and a minimum of 200 feet above surface shoe. 3) When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.