

HOBBS OCD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCT 20 2017

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0137
Expires October 31, 2014

5. Lease Serial No.
NMNM27506

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and No.

8. Lease Name and Well No. (319798)
SD EA 18 19 FED COM P13 11H

9. API Well No.

30-025-44131

10. Field and Pool, or Exploratory
WC025G09S263327G / UPPER WOLFC

11. Sec., T. R. M. or Blk. and Survey or Area

SEC 18 / T26S / R33E / NMP

12. County or Parish
LEA

13. State
NM

1a. Type of work: ☒ DRILL ☐ REENTER

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone

2. Name of Operator
CHEVRON USA INCORPORATED (4323)

3a. Address
6301 Deauville Blvd. Midland TX 79706

3b. Phone No. (include area code)
(432)687-7866

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface LOT 1 / 455 FNL / 1226 FWL / LAT 32.04953 / LONG -103.615853

At proposed prod. zone LOT 4 / 180 FSL / 1670 FWL / LAT 32.02245 / LONG -103.614437

14. Distance in miles and direction from nearest town or post office*
33 miles

15. Distance from proposed*
location to nearest 455 feet
property or lease line, ft.
(Also to nearest drig. unit line, if any)

16. No. of acres in lease
1517.74

17. Spacing Unit dedicated to this well
320

18. Distance from proposed location*
to nearest well, drilling, completed, 25 feet
applied for, on this lease, ft.

19. Proposed Depth
12500 feet / 23000 feet

20. BLM/BIA Bond No. on file
FED: CA0329

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
3222 feet

22. Approximate date work will start*
01/01/2018

23. Estimated duration
120 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature
(Electronic Submission)

Name (Printed/Typed)
Denise Pinkerton / Ph: (432)687-7375

Date
06/22/2017

Title
Regulatory Specialist

Approved by (Signature)
(Electronic Submission)

Name (Printed/Typed)
Cody Layton / Ph: (575)234-5959

Date
10/11/2017

Title
Supervisor Multiple Resources

Office
CARLSBAD

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

*(Instructions on page 2)

APPROVED WITH CONDITIONS

KG
10/20/17

Double sided



U.S. Department of the Interior
Bureau of Land Management

Application for Permit to Drill

APD Package Report

Date Printed: 10/16/2017 11:54 AM

APD ID: 10400014980

Well Status: AAPD

APD Received Date: 06/22/2017 11:09 AM

Well Name: SD EA 18 19 FED COM P13

Operator: CHEVRON USA INCORPORATED

Well Number: 11H

APD Package Report Contents

POOL ID 98097

- Form 3160-3
- Operator Certification Report
- Application Report
- Application Attachments
 - Well Plat: 2 file(s)
- Drilling Plan Report
- Drilling Plan Attachments
 - Blowout Prevention Choke Diagram Attachment: 3 file(s)
 - Blowout Prevention BOP Diagram Attachment: 1 file(s)
 - Casing Taperd String Specs: 7 file(s)
 - Casing Design Assumptions and Worksheet(s): 6 file(s)
 - Hydrogen sulfide drilling operations plan: 1 file(s)
 - Proposed horizontal/directional/multi-lateral plan submission: 2 file(s)
 - Other Facets: 1 file(s)
- SUPO Report
- SUPO Attachments
 - Existing Road Map: 2 file(s)
 - New Road Map: 2 file(s)
 - Access turnout map: 1 file(s)
 - Additional Attachment: 1 file(s)
 - Attach Well map: 1 file(s)
 - Production Facilities map: 4 file(s)
 - Water source and transportation map: 1 file(s)
 - Well Site Layout Diagram: 1 file(s)
 - Recontouring attachment: 2 file(s)
 - Other SUPO Attachment: 1 file(s)
- PWD Report
- PWD Attachments

HOBBS OCD

OCT 20 2017

RECEIVED



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Operator Certification Data Report

10/16/2017

Operator Certification

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements.

NAME: Denise Pinkerton

Signed on: 06/08/2017

Title: Regulatory Specialist

Street Address: 6301 Deauville Blvd

City: Midland

State: TX

Zip: 79706

Phone: (432)687-7375

Email address: leakejd@chevron.com

Field Representative

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Application Data Report

10/16/2017

APD ID: 10400014980

Submission Date: 06/22/2017

Highlighted data
reflects the most
recent changes

Operator Name: CHEVRON USA INCORPORATED

Well Name: SD EA 18 19 FED COM P13

Well Number: 11H

[Show Final Text](#)

Well Type: OIL WELL

Well Work Type: Drill

Section 1 - General

APD ID: 10400014980

Tie to previous NOS?

Submission Date: 06/22/2017

BLM Office: CARLSBAD

User: Denise Pinkerton

Title: Regulatory Specialist

Federal/Indian APD: FED

Is the first lease penetrated for production Federal or Indian? FED

Lease number: NMNM27506

Lease Acres: 1517.74

Surface access agreement in place?

Allotted?

Reservation:

Agreement in place? NO

Federal or Indian agreement:

Agreement number:

Agreement name:

Keep application confidential? NO

Permitting Agent? NO

APD Operator: CHEVRON USA INCORPORATED

Operator letter of designation:

Operator Info

Operator Organization Name: CHEVRON USA INCORPORATED

Operator Address: 6301 Deauville Blvd.

Zip: 79706

Operator PO Box:

Operator City: Midland

State: TX

Operator Phone: (432)687-7866

Operator Internet Address:

Section 2 - Well Information

Well in Master Development Plan? NO

Master Development Plan name:

Well in Master SUPO? NO

Master SUPO name:

Well in Master Drilling Plan? NO

Master Drilling Plan name:

Well Name: SD EA 18 19 FED COM P13

Well Number: 11H

Well API Number:

Field/Pool or Exploratory? Field and Pool

Field Name:
WC025G09S263327G

Pool Name: UPPER
WOLFCAMP

Is the proposed well in an area containing other mineral resources? OIL

Operator Name: CHEVRON USA INCORPORATED

Well Name: SD EA 18 19 FED COM P13

Well Number: 11H

Describe other minerals:

Is the proposed well in a Helium production area? N **Use Existing Well Pad?** NO **New surface disturbance?**

Type of Well Pad: MULTIPLE WELL

Multiple Well Pad Name: SD EA Number: 8,9,10,11

Well Class: HORIZONTAL

18 19 FED COM P13

Number of Legs: 1

Well Work Type: Drill

Well Type: OIL WELL

Describe Well Type:

Well sub-Type: INFILL

Describe sub-type:

Distance to town: 33 Miles

Distance to nearest well: 25 FT

Distance to lease line: 455 FT

Reservoir well spacing assigned acres Measurement: 320 Acres

Well plat: SD_EA_18_19_Fed_Com_P13_11H_Well_Plat_06-08-2017.pdf

SD_EA_18_19_P13_11H_C102_06-08-2017.pdf

Well work start Date: 01/01/2018

Duration: 120 DAYS

Section 3 - Well Location Table

Survey Type: RECTANGULAR

Describe Survey Type:

Datum: NAD83

Vertical Datum: NGVD29

Survey number:

	NS-Foot	NS Indicator	EW-Foot	EW Indicator	Twsp	Range	Section	Aliquot/Lot/Tract	Latitude	Longitude	County	State	Meridian	Lease Type	Lease Number	Elevation	MD	TVD
SHL Leg #1	455	FNL	122 6	FWL	26S	33E	18	Lot 1	32.04953	- 103.6158 53	LEA	NEW MEXI CO	NEW MEXI CO	F	NMNM 27506	322 2	0	0
KOP Leg #1	455	FNL	122 6	FWL	26S	33E	18	Lot 1	32.04953	- 103.6158 53	LEA	NEW MEXI CO	NEW MEXI CO	F	NMNM 27506	322 2	0	0
PPP Leg #1	330	FNL	167 0	FWL	26S	33E	18	Lot 1	32.04987 4	- 103.6144 21	LEA	NEW MEXI CO	NEW MEXI CO	F	NMNM 27506	322 2	0	0

Operator Name: CHEVRON USA INCORPORATED

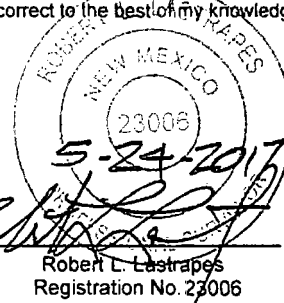
Well Name: SD EA 18 19 FED COM P13

Well Number: 11H

	NS-Foot	NS Indicator	EW-Foot	EW Indicator	Twsp	Range	Section	Aliquot/Lot/Tract	Latitude	Longitude	County	State	Meridian	Lease Type	Lease Number	Elevation	MD	TVD
EXIT Leg #1	330	FSL	167 0	FWL	26S	33E	19	Lot 4	32.02265 8	- 103.6144 36	LEA	NEW MEXI CO	NEW MEXI CO	F	NMNM 27506	- 891 8	121 40	121 40
BHL Leg #1	180	FSL	167 0	FWL	26S	33E	19	Lot 4	32.02224 5	- 103.6144 37	LEA	NEW MEXI CO	NEW MEXI CO	F	NMLC0 65880A	- 927 8	230 00	125 00

NW PAD CORNER	NE PAD CORNER	NW ARCH. AREA CORNER	NE ARCH. AREA CORNER
X= 722,158 NAD 27 Y= 382,556	X= 722,653 NAD 27 Y= 382,560	X= 722,066 NAD 27 Y= 382,735	X= 722,741 NAD 27 Y= 382,740
ELEVATION +3224' NAVD 88	ELEVATION +3223' NAVD 88	ELEVATION +3225' NAVD 88	ELEVATION +3226' NAVD 88
SW PAD CORNER	SE PAD CORNER	SW ARCH. AREA CORNER	SE ARCH. AREA CORNER
X= 722,161 NAD 27 Y= 382,176	X= 722,656 NAD 27 Y= 382,180	X= 722,070 NAD 27 Y= 382,136	X= 722,745 NAD 27 Y= 382,140
ELEVATION +3220' NAVD 88	ELEVATION +3219' NAVD 88	ELEVATION +3219' NAVD 88	ELEVATION +3219' NAVD 88

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Robert L. Lastrapes, Professional
Surveyor, do hereby state this plat is true
and correct to the best of my knowledge.



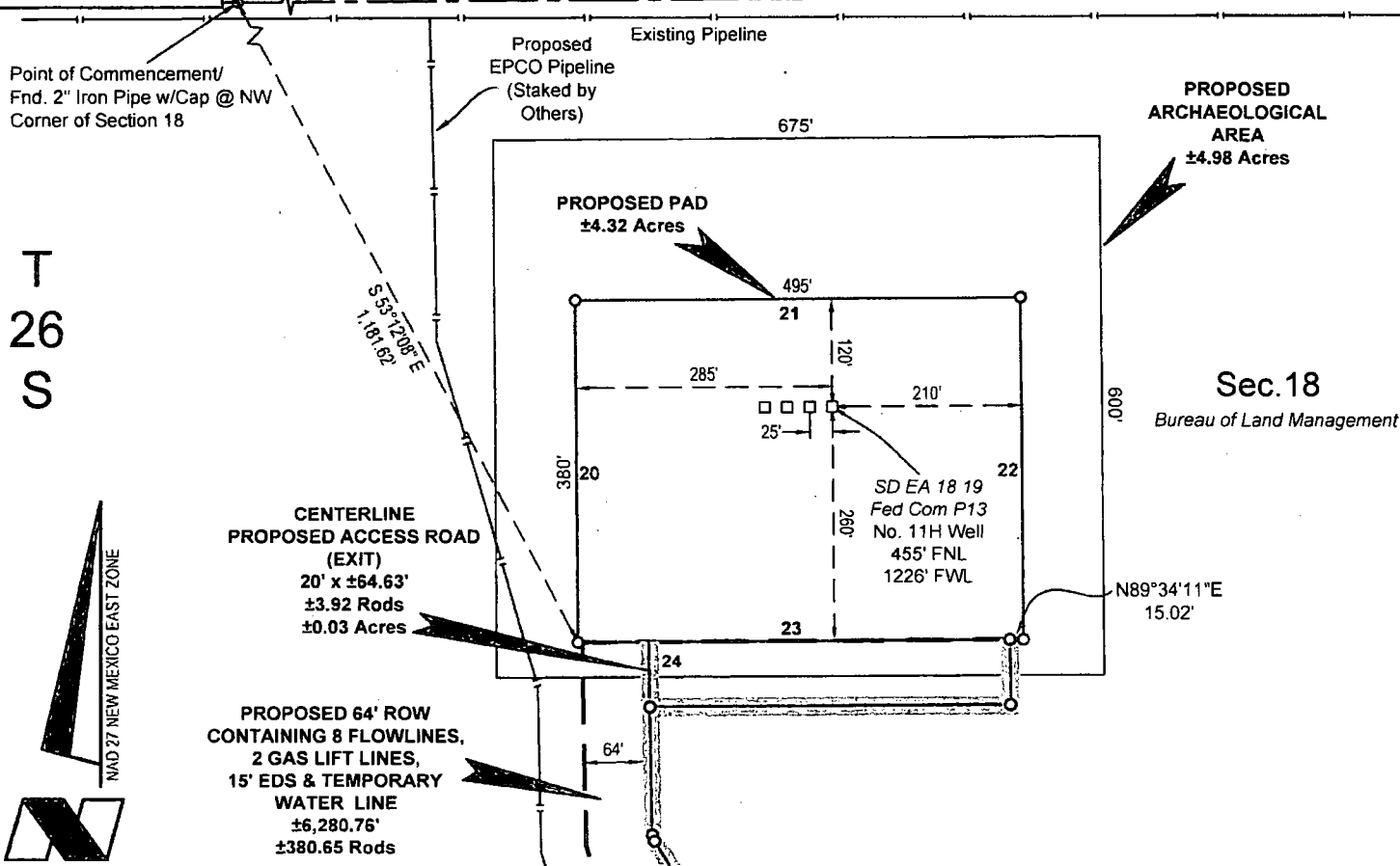
R 33 E

Sec.7

Existing Lease Road

SD EA 18 19 FED COM P13
NO. 11H WELL
X= 722,444 NAD 27
Y= 382,438
LAT. 32.049405
LONG. 103.615384
X= 763,631 NAD83
Y= 382,496
LAT. 32.049530
LONG. 103.615853
ELEVATION +3222' NAVD 88

LEGEND	
	Proposed Pad
	Section Line
	Existing Road
	Existing Pipeline
	Proposed Pipeline
	Proposed ROW
	Fnd. Monument



PAGE 1 of 3

WELL PLAT

Scale: 1" = 200'
200' 0 100' 200'

CHEVRON U.S.A. INC.
PROPOSED PAD & ACCESS ROADS
SD EA 18 19 FED COM P13 NO. 11H WELL
SECTIONS 18 & 19, T26S-R33E
LEA COUNTY, NEW MEXICO



C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com

DRAWN BY: BOR		REVISIONS	
PROJ. MGR.: VHV	No. 1	DATE: 04/03/2017	REVISED BY: TBD
DATE: 03/22/2017	No. 2	DATE: 05/23/2017	REVISED BY: BOR
FILENAME: T:\2017\2175521\DWG\SD EA 18 19 Fed Com P13 11H_Well Plat.dwg			

Sec. 12

Sec. 7

SEE PAGE
1 OF 3

Sec. 13

Bureau of Land Management

Sec. 18

Bureau of Land Management

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Robert L. Lastrapes
Registration No. 23006

LEGEND	
	Proposed Pad
	Centerline Access
	Section Line
	Township/Range Line
	Existing Road/Pad/Pond
	Existing Pipeline
	Proposed ROW
	Existing Powerline
	Proposed Pipeline
	Ditch
	Found Monument
	Power Pole

PROPOSED 64' ROW
CONTAINING 8
FLOWLINES,
2 GAS LIFT LINES,
15' EDS & TEMPORARY
WATER LINE
±6,280.76'
±380.65 Rods

CENTERLINE
PROPOSED
ACCESS ROAD
(ENTRANCE)
20' x ±6,340.05'
±384.25 Rods
±2.91 Acres

Sec. 24

Bureau of Land Management

Sec. 19

Bureau of Land Management

Point of
Commencement/
Fnd. 2" Iron Pipe @
the N Quarter
Corner of Section 29

PAGE 2 of 3

WELL PLAT

Scale: 1" = 1000'

1000' 0 500' 1000'

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PROJ. MGR.: VHV

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DATE: 04/03/2017

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No. 2

DATE: 05/23/2017

REVISED BY: BOR

FILENAME: T:\2017\2175521\DWG\SD EA 18 19 Fed Com P13 11H_Well Plat.dwg

DISCLAIMER: At this time, C. H. Fenstermaker & Associates, L.L.C. has not performed nor was asked to perform any type of engineering, hydrological modeling, flood plain, or "No Rise" certification analyses, including but not limited to determining whether the project will impact flood hazards in connection with federal/FEMA, state, and/or local laws, ordinances and regulations. Accordingly, Fenstermaker makes no warranty or representation of any kind as to the foregoing issues, and persons or entities using this information shall do so at their own risk.

NOTE:

Please be advised, that while reasonable efforts are made to locate and verify pipelines and anomalies using our standard pipeline locating equipment, it is impossible to be 100 % effective. As such, we advise using caution when performing work as there is a possibility that pipelines and other hazards, such as fiber optic cables, PVC pipelines, etc. may exist undetected on site.

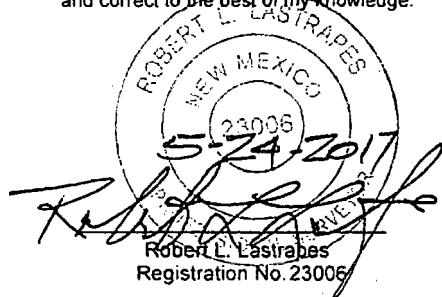
NOTE:

Many states maintain information centers that establish links between those who dig (excavators) and those who own and operate underground facilities (operators). It is advisable and in most states, law, for the contractor to contact the center for assistance in locating and marking underground utilities. For guidance: New Mexico One Call - www.nmonecall.org.

CENTERLINE PROPOSED ACCESS ROAD (ENTRANCE)		
COURSE	BEARING	DISTANCE
1	N 00° 00' 36" W	367.24'
2	N 53° 59' 26" E	1720.66'
3	N 02° 11' 17" E	1601.23'
4	N 45° 58' 09" W	158.20'
5	N 45° 56' 23" W	199.35'
6	N 45° 45' 11" W	183.54'
7	N 30° 44' 42" W	5.62'
8	N 15° 48' 07" W	7.53'
9	N 01° 12' 22" W	384.75'
10	N 01° 08' 59" W	39.38'
11	N 01° 11' 28" W	364.20'
12	N 02° 13' 17" W	52.10'
13	N 15° 23' 17" W	71.69'
14	N 31° 14' 05" W	420.33'
15	N 31° 10' 36" W	138.06'
16	N 16° 58' 14" W	7.31'
17	N 01° 05' 59" W	143.97'
18	N 89° 34' 14" E	400.88'
19	N 00° 25' 32" W	74.01'

CENTERLINE PROPOSED ACCESS ROAD (EXIT)		
COURSE	BEARING	DISTANCE
24	N 00° 25' 49" W	64.63'

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I, Robert L. Lastrapes, Professional
Surveyor, do hereby state this plat is true
and correct to the best of my knowledge.



PROPOSED PAD		
COURSE	BEARING	DISTANCE
20	N 00° 25' 49" W	380.00'
21	N 89° 34' 11" E	495.00'
22	S 00° 25' 49" E	380.00'
23	S 89° 34' 11" W	495.00'

PAGE 3 of 3

WELL PLAT

CHEVRON U.S.A. INC.
PROPOSED PAD & ACCESS ROADS
SD EA 18 19 FED COM P13 NO. 11H WELL
SECTIONS 18 & 19, T26S-R33E
LEA COUNTY, NEW MEXICO



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FILENAME: T:\2017\2175521\DWG\SD EA 18 19 Fed Com P13 11H_Well Plat.dwg			