

HOBBS OCD

FEB 15 2018

RECEIVED

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. NMNM27506
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator CHEVRON USA INCORPORATED (4323)		7. If Unit or CA Agreement, Name and No.
3a. Address 6301 Deauville Blvd. Midland TX 79706		8. Lease Name and Well No. (320787) SD EA 29 32 FED COM P10 20H
3b. Phone No. (include area code) (432)687-7866		9. API Well No. 30-025-44488
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NENW / 120 FNL / 2608 FEL / LAT 32.021432 / LONG -103.59416 At proposed prod. zone LOT 2 / 180 FSL / 2010 FEL / LAT 32.000737 / LONG -103.592211		10. Field and Pool, or Exploratory (98097) WC025G09S263327G / UPPER WOLFC
14. Distance in miles and direction from nearest town or post office* 33 miles		11. Sec., T. R. M. or Blk. and Survey or Area SEC 29 / T26S / R33E / NMP
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 120 feet	16. No. of acres in lease 1517.74	12. County or Parish LEA
17. Spacing Unit dedicated to this well 237.41	13. State NM	
18. Distance from proposed location* to nearest well, drilling, completed, 25 feet applied for, on this lease, ft.	19. Proposed Depth 12523 feet / 23000 feet	20. BLM/BIA Bond No. on file FED: CA0329
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 3238 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. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification |
| 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). | 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 07/11/2017
Title Regulatory Specialist		
Approved by (Signature) (Electronic Submission)	Name (Printed/Typed) Cody Layton / Ph: (575)234-5959	Date 02/08/2018
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
Approval Date: 02/08/2018

KZ
02/15/18

Double checked

INSTRUCTIONS

GENERAL: This form is designed for submitting proposals to perform certain well operations, as indicated on Federal and Indian lands and leases for action by appropriate Federal agencies, pursuant to applicable Federal laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from local Federal offices.

ITEM 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable Federal regulations concerning subsequent work proposals or reports on the well.

ITEM 4: Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local Federal offices for specific instructions.

ITEM 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on the reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal agency offices.

ITEMS 15 AND 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective productive zone.

ITEM 22: Consult applicable Federal regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NOTICES

The Privacy Act of 1974 and regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 25 U.S.C. 396; 43 CFR 3160

PRINCIPAL PURPOSES: The information will be used to: (1) process and evaluate your application for a permit to drill a new oil, gas, or service well or to reenter a plugged and abandoned well; and (2) document, for administrative use, information for the management, disposal and use of National Resource Lands and resources including (a) analyzing your proposal to discover and extract the Federal or Indian resources encountered; (b) reviewing procedures and equipment and the projected impact on the land involved; and (c) evaluating the effects of the proposed operation on the surface and subsurface water and other environmental impacts.

ROUTINE USE: Information from the record and/or the record will be transferred to appropriate Federal, State, and local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecution, in connection with congressional inquiries and for regulatory responsibilities.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this application and disclosure of the information is mandatory only if you elect to initiate a drilling or reentry operation on an oil and gas lease.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to allow evaluation of the technical, safety, and environmental factors involved with drilling for oil and/or gas on Federal and Indian oil and gas leases. This information will be used to analyze and approve applications. Response to this request is mandatory only if the operator elects to initiate drilling or reentry operations on an oil and gas lease. The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C Street, N.W., Mail Stop 401 LS, Washington, D.C. 20240.

Additional Operator Remarks

Location of Well

1. SHL: NENW / 120 FNL / 2608 FEL / TWSP: 26S / RANGE: 33E / SECTION: 29 / LAT: 32.021432 / LONG: -103.59416 (TVD: 0 feet, MD: 0 feet)

PPP: NENW / 330 FNL / 2010 FEL / TWSP: 26S / RANGE: 33E / SECTION: 29 / LAT: 32.020854 / LONG: -103.592228 (TVD: 12140 feet, MD: 12140 feet)

BHL: LOT 2 / 180 FSL / 2010 FEL / TWSP: 26S / RANGE: 33E / SECTION: 32 / LAT: 32.000737 / LONG: -103.592211 (TVD: 12523 feet, MD: 23000 feet)

BLM Point of Contact

Name: Priscilla Perez

Title: Legal Instruments Examiner

Phone: 5752345934

Email: pperez@blm.gov

Review and Appeal Rights

A person contesting a decision shall request a State Director review. This request must be filed within 20 working days of receipt of the Notice with the appropriate State Director (see 43 CFR 3165.3). The State Director review decision may be appealed to the Interior Board of Land Appeals, 801 North Quincy Street, Suite 300, Arlington, VA 22203 (see 43 CFR 3165.4). Contact the above listed Bureau of Land Management office for further information.



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

Application Data Report

02/09/2018

APD ID: 10400015953

Submission Date: 07/11/2017

Highlighted data
reflects the most
recent changes

Operator Name: CHEVRON USA INCORPORATED

Well Name: SD EA 29 32 FED COM P10

Well Number: 20H

[Show Final Text](#)

Well Type: OIL WELL

Well Work Type: Drill

Section 1 - General

APD ID: 10400015953

Tie to previous NOS?

Submission Date: 07/11/2017

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 29 32 FED COM P10

Well Number: 20H

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? USEABLE WATER

Operator Name: CHEVRON USA INCORPORATED

Well Name: SD EA 29 32 FED COM P10

Well Number: 20H

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: 17 18 19 20
29 32 FED COM P10

Well Class: HORIZONTAL

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: 120 FT

Reservoir well spacing assigned acres Measurement: 237.41 Acres

Well plat: SD_EA_29_32_Fed_Com_P10_20H_Well_Plat_07-11-2017.pdf

SD_EA_29_32_P10_20H_C102_07-11-2017.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	120	FNL	260 8	FEL	26S	33E	29	Aliquot NENW	32.02143 2	- 103.5941 6	LEA	NEW MEXI CO	NEW MEXI CO	F	NMNM 27506	323 8	0	0
KOP Leg #1	120	FNL	260 8	FEL	26S	33E	29	Aliquot NENW	32.02143 2	- 103.5941 6	LEA	NEW MEXI CO	NEW MEXI CO	F	NMNM 27506	323 8	0	0
PPP Leg #1	330	FNL	201 0	FEL	26S	33E	29	Aliquot NENW	32.02085 4	- 103.5922 28	LEA	NEW MEXI CO	NEW MEXI CO	F	NMNM 27506	- 890 2	121 40	121 40

Operator Name: CHEVRON USA INCORPORATED

Well Name: SD EA 29 32 FED COM P10

Well Number: 20H

	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	201 0	FEL	26S	33E	32	Lot 2	32.00115	- 103.5922 12	LEA	NEW MEXI CO	NEW MEXI CO	F	NMNM 27506	- 890 2	121 40	121 40
BHL Leg #1	180	FSL	201 0	FEL	26S	33E	32	Lot 2	32.00073 7	- 103.5922 11	LEA	NEW MEXI CO	NEW MEXI CO	F	NMNM 27506	- 928 5	230 00	125 23

SD EA 29 32 FED COM P10
NO. 20H WELL

X= 729,234 NAD 27
Y= 372,262

LAT. 32.021307
LONG. 103.593693

X= 770,422 NAD83
Y= 372,319

LAT. 32.021432
LONG. 103.594160

NW PAD CORNER

X= 728,948 NAD 27
Y= 372,380

ELEVATION +3232' NAVD 88

SW PAD CORNER

X= 728,951 NAD 27
Y= 372,005

ELEVATION +3226' NAVD 88

NE PAD CORNER

X= 729,443 NAD 27
Y= 372,384

ELEVATION +3247' NAVD 88

SE PAD CORNER

X= 729,446 NAD 27
Y= 372,009

ELEVATION +3237' NAVD 88

R 33 E

Sec. 20

Bureau of Land Management

NW ARCH. AREA CORNER

X= 728,857 NAD 27
Y= 372,559

ELEVATION +3234' NAVD 88

NE ARCH. AREA CORNER

X= 729,532 NAD 27
Y= 372,564

ELEVATION +3253' NAVD 88

SW ARCH. AREA CORNER

X= 728,861 NAD 27
Y= 371,960

ELEVATION +3224' NAVD 88

SE ARCH. AREA CORNER

X= 729,536 NAD 27
Y= 371,964

ELEVATION +3238' NAVD 88

PROPOSED
ARCHAEOLOGICAL
AREA
±5.04 ACRES

N 89° 37' 04" E 2,395.12'

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

PROPOSED PAD
±4.26 ACRES

SD EA 29 32
Fed Com P10
No. 20H Well
120' FNL
2680' FWL

Existing 43' ROW

Existing 14' Access Road for Pad 8

Sec. 29

Bureau of Land Management

Existing
Pipeline

LEGEND

- Existing ROW
- Proposed Pad
- Existing Pipeline
- Existing Road
- Section Line
- Fnd; Monument

Scale: 1" = 200'

200' 0 100' 200'

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.



Robert L. Lastrapes
Registration No. 23006

WELL PLAT

PAGE 1 OF 2

CHEVRON U.S.A. INC.

PROPOSED PAD

SD EA 29 32 FED COM P10 NO. 20H WELL
SECTION 29, T26S-R33E
LEA COUNTY, NEW MEXICO

DRAWN BY: BOR

REVISIONS

PROJ. MGR.: VHV

No. 1

DATE: 04/04/2017

REVISED BY: KJD

DATE: 03/17/2017

No. 2

DATE: 05/02/2017

REVISED BY: BOR

FILENAME: T:\2015\2152310\DWG\SD EA 29 32 Fed Com P10 No. 20H Well Plat.dwg



C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3289
www.fenstermaker.com

6/17/2015

DS-TenarisHydril Hydril 513-7.625-29.700-P110-IC

For the latest performance data, always visit our website: www.tenaris.com

June 17 2015



Connection: Wedge 513™
Casing/Tubing: CAS

Size: 7.625 in.
Wall: 0.375 in.
Weight: 29.70 lbs/ft
Grade: P110-IC
Min. Wall Thickness: 87.5 %

PIPE BODY DATA

GEOMETRY			
Nominal OD	7.625 in.	Nominal Weight	29.70 lbs/ft
Nominal ID	6.875 in.	Wall Thickness	0.375 in.
Plain End Weight	29.06 lbs/ft	Standard Drift Diameter	6.750 in.
		Special Drift Diameter	N/A
PERFORMANCE			
Body Yield Strength	940 x 1000 lbs	Internal Yield	9470 psi
Collapse	7150 psi	SMYS	110000 psi

WEDGE 513™ CONNECTION DATA

GEOMETRY			
Connection OD	7.625 in.	Connection ID	6.800 in.
Critical Section Area	5.125 sq. in.	Threads per in.	3.29
		Make-Up Loss	4.420 in.
PERFORMANCE			
Tension Efficiency	60.0 %	Joint Yield Strength	564 x 1000 lbs
Compression Strength	707 x 1000 lbs	Compression Efficiency	75.2 %
External Pressure Capacity	7150 psi	Internal Pressure Capacity	9470 psi
		Bending	40 °/100 ft
MAKE-UP TORQUES			
Minimum	9000 ft-lbs	Optimum	10800 ft-lbs
		Maximum (±)	15800 ft-lbs
OPERATIONAL LIMIT TORQUES			
Operating Torque	47000 ft-lbs	Yield Torque	70000 ft-lbs

BLANKING DIMENSIONS

6/17/2015

DS-TenarisHydril Hydril 513-7.625-29.700-P110-IC

Blanking Dimensions

* If you need to use torque values that are higher than the maximum indicated, please contact a local Tenaris technical sales representative.

Operator Name: CHEVRON USA INCORPORATED

Well Name: SD EA 29 32 FED COM P10

Well Number: 20H

Existing Wells description:

Section 4 - Location of Existing and/or Proposed Production Facilities

Submit or defer a Proposed Production Facilities plan? SUBMIT

Production Facilities description:

Production Facilities map:

SD_EA_29_32_Fed_Com_P10_17H_20H_PrelimFlowlines_20170918124126.pdf

SD_EA_29_32_Fed_Com_P10_17H_20H_PrelimGas_Lift_Lines_20170918124240.pdf

SD_EA_29_32_P10_20H_WELL_PLAT_20170927142253.pdf

Section 5 - Location and Types of Water Supply

Water Source Table

Water source use type: INTERMEDIATE/PRODUCTION CASING,
STIMULATION, SURFACE CASING

Water source type: RECYCLED

Describe type:

Source latitude:

Source longitude:

Source datum:

Water source permit type: PRIVATE CONTRACT

Source land ownership: PRIVATE

Water source transport method: PIPELINE

Source transportation land ownership: OTHER

Describe transportation land ownership:

Water source volume (barrels): 659461.25

Source volume (acre-feet): 85

Source volume (gal): 27697372

Water source and transportation map:

SD_EA_29_32_Fed_Com_P10_20H_Work_Area_Detail_07-11-2017.pdf

Water source comments: EXISTING PONDS IN SEC 19,T26S-R33E, FOR FW, & SEC 23 T26S-R32E & SEC 13 FOR RECYCLED WATER.

New water well? NO

New Water Well Info

Well latitude:

Well Longitude:

Well datum:

Well target aquifer:

Est. depth to top of aquifer(ft):

Est thickness of aquifer:

Aquifer comments:

Aquifer documentation:

Operator Name: CHEVRON USA INCORPORATED

Well Name: SD EA 29 32 FED COM P10

Well Number: 20H

Well depth (ft):

Well casing type:

Well casing outside diameter (in.):

Well casing inside diameter (in.):

New water well casing?

Used casing source:

Drilling method:

Drill material:

Grout material:

Grout depth:

Casing length (ft.):

Casing top depth (ft.):

Well Production type:

Completion Method:

Water well additional information:

State appropriation permit:

Additional information attachment:

Section 6 - Construction Materials

Construction Materials description: CALICHE WILL BE USED TO CONSTRUCT WELL PAD & ROADS. PURCHASED FROM PRIVATE LAND OWNER-OLIVER KIEHNE CALICHE PIT LOCATED IN SEC 27, T26,R33E, LEA CNTY,NM. AND ALTERNATIVE @ N2 OF SEC 21, T26S, R33E, LEA COUNTY, NM

Construction Materials source location attachment:

Section 7 - Methods for Handling Waste

Waste type: GARBAGE

Waste content description: COLLECTED IN A TRASH CONTAINER & DISPOSED OF PROPERLY AT A STATE APPROVED DISPOSAL FACILITY.

Amount of waste: 200 pounds

Waste disposal frequency : Daily

Safe containment description: WILL BE COLLECTED IN TRASH CONTAINER & DISPOSED OF AT STATE APPROVED FACILITY

Safe containmant attachment:

Waste disposal type: HAUL TO COMMERCIAL FACILITY **Disposal location ownership:** STATE

Disposal type description:

Disposal location description: STATE APPROVED FACILITY

Reserve Pit

Reserve Pit being used? NO

Temporary disposal of produced water into reserve pit?

Reserve pit length (ft.)

Reserve pit width (ft.)

Reserve pit depth (ft.)

Reserve pit volume (cu. yd.)

Is at least 50% of the reserve pit in cut?

Operator Name: CHEVRON USA INCORPORATED

Well Name: SD EA 29 32 FED COM P10

Well Number: 20H

Reserve pit liner

Reserve pit liner specifications and installation description

Cuttings Area

Cuttings Area being used? NO

Are you storing cuttings on location? NO

Description of cuttings location

Cuttings area length (ft.)

Cuttings area width (ft.)

Cuttings area depth (ft.)

Cuttings area volume (cu. yd.)

Is at least 50% of the cuttings area in cut?

WCuttings area liner

Cuttings area liner specifications and installation description

Section 8 - Ancillary Facilities

Are you requesting any Ancillary Facilities?: NO

Ancillary Facilities attachment:

Comments:

Section 9 - Well Site Layout

Well Site Layout Diagram:

SD_EA_2932_Fed_Com_P10_Rig_Layout_07-11-2017.pdf

SD_EA_29_32_P10_20H_WELL_PLAT_20170927142408.pdf

Comments: 10/10/2017: the well plat that is uploaded is the correct one, uploaded on 09/27/2017. Talked to Paul Murphy on 10/10/17, and he is aware that this is correct. Resubmitting today, 10/10/17.

Section 10 - Plans for Surface Reclamation

Type of disturbance: New Surface Disturbance

Multiple Well Pad Name: SD EA 29 32 FED COM P10

Multiple Well Pad Number: 17 18 19 20

Recontouring attachment:

SD_EA_29_32_Fed_Com_P10_20H_Reclaim_Plat_07-11-2017.pdf

P10_20H_APD_SUPO_07-11-2017.pdf

Drainage/Erosion control construction: SEE SURFACE USE PLAN

Drainage/Erosion control reclamation: SEE SURFACE USE PLAN

Operator Name: CHEVRON USA INCORPORATED

Well Name: SD EA 29 32 FED COM P10

Well Number: 20H

Wellpad long term disturbance (acres): 2.45

Access road long term disturbance (acres): 0.02

Pipeline long term disturbance (acres): 0

Other long term disturbance (acres): 0

Total long term disturbance: 2.47

Wellpad short term disturbance (acres): 1.81

Access road short term disturbance (acres): 0.02

Pipeline short term disturbance (acres): 12.811295

Other short term disturbance (acres): 0

Total short term disturbance: 14.6412945

Reconstruction method: SEE SURFACE USE PLAN

Topsail redistribution: SEE SURFACE USE PLAN

Soil treatment: SEE SURFACE USE PLAN

Existing Vegetation at the well pad: MESQUITE, SHRUBS, GRASS

Existing Vegetation at the well pad attachment:

Existing Vegetation Community at the road: MESQUITE, SHRUBS, GRASS

Existing Vegetation Community at the road attachment:

Existing Vegetation Community at the pipeline: MESQUITE, SHRUBS, GRASS

Existing Vegetation Community at the pipeline attachment:

Existing Vegetation Community at other disturbances: MESQUITE, SHRUBS, GRASS

Existing Vegetation Community at other disturbances attachment:

Non native seed used? NO

Non native seed description:

Seedling transplant description:

Will seedlings be transplanted for this project? NO

Seedling transplant description attachment:

Will seed be harvested for use in site reclamation? NO

Seed harvest description:

Seed harvest description attachment:

Operator Name: CHEVRON USA INCORPORATED

Well Name: SD EÀ 29 32 FED COM P10

Well Number: 20H

Seed Management

Seed Table

Seed type:

Seed source:

Seed name:

Source name:

Source address:

Source phone:

Seed cultivar:

Seed use location:

PLS pounds per acre:

Proposed seeding season:

Seed Summary

Total pounds/Acre:

Seed Type	Pounds/Acre
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Seed reclamation attachment:

Operator Contact/Responsible Official Contact Info

First Name:

Last Name:

Phone:

Email:

Seedbed prep:

Seed BMP:

Seed method:

Existing invasive species? NO

Existing invasive species treatment description:

Existing invasive species treatment attachment:

Weed treatment plan description: NONE NEEDED

Weed treatment plan attachment:

Monitoring plan description: N/A

Monitoring plan attachment:

Success standards: N/A

Pit closure description: N/A

Pit closure attachment:

Operator Name: CHEVRON USA INCORPORATED

Well Name: SD EA 29 32 FED COM P10

Well Number: 20H

Section 11 - Surface Ownership

Disturbance type: NEW ACCESS ROAD

Describe:

Surface Owner: BUREAU OF LAND MANAGEMENT

Other surface owner description:

BIA Local Office:

BOR Local Office:

COE Local Office:

DOD Local Office:

NPS Local Office:

State Local Office:

Military Local Office:

USFWS Local Office:

Other Local Office:

USFS Region:

USFS Forest/Grassland:

USFS Ranger District:

Disturbance type: EXISTING ACCESS ROAD

Describe:

Surface Owner: BUREAU OF LAND MANAGEMENT

Other surface owner description:

BIA Local Office:

BOR Local Office:

COE Local Office:

DOD Local Office:

NPS Local Office:

State Local Office:

Military Local Office:

USFWS Local Office:

Other Local Office:

USFS Region:

Operator Name: CHEVRON USA INCORPORATED

Well Name: SD EA 29 32 FED COM P10

Well Number: 20H

USFS Forest/Grassland:

USFS Ranger District:

Disturbance type: WELL PAD

Describe:

Surface Owner: BUREAU OF LAND MANAGEMENT

Other surface owner description:

BIA Local Office:

BOR Local Office:

COE Local Office:

DOD Local Office:

NPS Local Office:

State Local Office:

Military Local Office:

USFWS Local Office:

Other Local Office:

USFS Region:

USFS Forest/Grassland:

USFS Ranger District:

Disturbance type: PIPELINE

Describe:

Surface Owner: BUREAU OF LAND MANAGEMENT

Other surface owner description:

BIA Local Office:

BOR Local Office:

COE Local Office:

DOD Local Office:

NPS Local Office:

State Local Office:

Military Local Office:

Operator Name: CHEVRON USA INCORPORATED

Well Name: SD EA 29 32 FED COM P10

Well Number: 20H

USFWS Local Office:

Other Local Office:

USFS Region:

USFS Forest/Grassland:

USFS Ranger District:

Section 12 - Other Information

Right of Way needed? YES

Use APD as ROW? YES

ROW Type(s): 288100 ROW – O&G Pipeline, Other

ROW Applications

SUPO Additional Information:

Use a previously conducted onsite? YES

Previous Onsite information: ON-SITE PERFORMED BY BLM NRS: PAUL MURPHY 4/26/2017

Other SUPO Attachment

SD_EA_29_32_Fed_Com_P10_20H_Pad_Cut_n_Fill_07-11-2017.pdf



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

PWD Data Report

02/09/2018

Section 1 - General

Would you like to address long-term produced water disposal? NO

Section 2 - Lined Pits

Would you like to utilize Lined Pit PWD options? NO

Produced Water Disposal (PWD) Location:

PWD surface owner:

PWD disturbance (acres):

Lined pit PWD on or off channel:

Lined pit PWD discharge volume (bbl/day):

Lined pit specifications:

Pit liner description:

Pit liner manufacturers information:

Precipitated solids disposal:

Describe precipitated solids disposal:

Precipitated solids disposal permit:

Lined pit precipitated solids disposal schedule:

Lined pit precipitated solids disposal schedule attachment:

Lined pit reclamation description:

Lined pit reclamation attachment:

Leak detection system description:

Leak detection system attachment:

Lined pit Monitor description:

Lined pit Monitor attachment:

Lined pit: do you have a reclamation bond for the pit?

Is the reclamation bond a rider under the BLM bond?

Lined pit bond number:

Lined pit bond amount:

Additional bond information attachment:

Section 3 - Unlined Pits

Would you like to utilize Unlined Pit PWD options? NO

Produced Water Disposal (PWD) Location:

PWD surface owner:

PWD disturbance (acres):

Unlined pit PWD on or off channel:

Unlined pit PWD discharge volume (bbl/day):

Unlined pit specifications:

Precipitated solids disposal:

Describe precipitated solids disposal:

Precipitated solids disposal permit:

Unlined pit precipitated solids disposal schedule:

Unlined pit precipitated solids disposal schedule attachment:

Unlined pit reclamation description:

Unlined pit reclamation attachment:

Unlined pit Monitor description:

Unlined pit Monitor attachment:

Do you propose to put the produced water to beneficial use?

Beneficial use user confirmation:

Estimated depth of the shallowest aquifer (feet):

Does the produced water have an annual average Total Dissolved Solids (TDS) concentration equal to or less than that of the existing water to be protected?

TDS lab results:

Geologic and hydrologic evidence:

State authorization:

Unlined Produced Water Pit Estimated percolation:

Unlined pit: do you have a reclamation bond for the pit?

Is the reclamation bond a rider under the BLM bond?

Unlined pit bond number:

Unlined pit bond amount:

Additional bond information attachment:

Section 4 - Injection

Would you like to utilize Injection PWD options? NO

Produced Water Disposal (PWD) Location:

PWD surface owner:

PWD disturbance (acres):

Injection PWD discharge volume (bbl/day):

Injection well mineral owner:

Injection well type:

Injection well number:

Injection well name:

Assigned injection well API number?

Injection well API number:

Injection well new surface disturbance (acres):

Minerals protection information:

Mineral protection attachment:

Underground Injection Control (UIC) Permit?

UIC Permit attachment:

Section 5 - Surface Discharge

Would you like to utilize Surface Discharge PWD options? NO

Produced Water Disposal (PWD) Location:

PWD surface owner:

PWD disturbance (acres):

Surface discharge PWD discharge volume (bbl/day):

Surface Discharge NPDES Permit?

Surface Discharge NPDES Permit attachment:

Surface Discharge site facilities information:

Surface discharge site facilities map:

Section 6 - Other

Would you like to utilize Other PWD options? NO

Produced Water Disposal (PWD) Location:

PWD surface owner:

PWD disturbance (acres):

Other PWD discharge volume (bbl/day):

Other PWD type description:

Other PWD type attachment:

Have other regulatory requirements been met?

Other regulatory requirements attachment:



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

Bond Info Data Report

02/09/2018

Bond Information

Federal/Indian APD: FED

BLM Bond number: CA0329

BIA Bond number:

Do you have a reclamation bond? NO

Is the reclamation bond a rider under the BLM bond?

Is the reclamation bond BLM or Forest Service?

BLM reclamation bond number:

Forest Service reclamation bond number:

Forest Service reclamation bond attachment:

Reclamation bond number:

Reclamation bond amount:

Reclamation bond rider amount:

Additional reclamation bond information attachment: