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

Sundry Print Report

11/09/2023

Well Name: KEG SHELL FEDERAL COM

Well Location: T26S / R28E / SEC 35 / LOT 4 / 32.001025 / -104.052196

County or Parish/State: EDDY / NM

Well Number: 903Y

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM106909

Unit or CA Name:

Unit or CA Number:

US Well Number: 300155365100X1

Well Status: Plugged and Abandoned

Operator: COG OPERATING LLC

Accepted for record –NMOCD gc12/7/2023

Notice of Intent

Sundry ID: 2757354

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 10/20/2023

Time Sundry Submitted: 10:46

Date proposed operation will begin: 10/20/2023

Procedure Description: COG Operating LLC, requests approval for the following changes to the above approved APD. Well number for the Keg Shell Federal Com 903H (30-015-53651) be changed to the 903Y. We drilled surface section to 770' and then ran 10-3/4" surface casing. We then cemented pipe to surface. Based upon the issues seen on the 901H a casing change is warranted which is the reason for the P&A. COG Operating LLC requests permission to skid the surface location and redrill as below: In +-2 weeks we propose to plug the wells by filling each of them up from bottom with class C cement. The attached wellbore diagrams show the current and proposed view. We will then cut off the wellheads and weld on steel plates on top of the 10-3/4" csg with all the pertinent well data required by the BLM. We are requesting welded on plates vs the customary 4' riser pipe because these plugged surface holes will be in the middle of the location/pad for the replacement wells. Each of the casings have already been pressure tested to +-1,500# for 30 minutes so the plugging procedure will not include a pressure test. See highlighted text in attached reports. Please advise if we can proceed with the plan below for all 3 of the subject wells: 1. TIH w/ tbg to btm (+-793') 2. Mix and pump +-323 sx "C" cmt and fill entire hole 3. Cut off wellhead. Top off csg with cmt if necessary 4. Weld on ID plate (+-4' from surface) 5. Back fill cellar 6. File subsequent reports P&A well should be changed to Keg Shell Federal Com 903Y. See Attached.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Keg_Shell_Fed_Com_903H_Surf_csg_cmt_circulated_and__Press_Test_of_10.75__inch_surf_csg_Report_20231020104520.pdf

Well Name: KEG SHELL FEDERAL COM	**Well Location:** T26S / R28E / SEC 35 / LOT 4 / 32.001025 / -104.052196	**County or Parish/State:** EDDY / NM
Well Number: 903Y	**Type of Well:** OIL WELL	**Allottee or Tribe Name:**
Lease Number: NMNM106909	**Unit or CA Name:**	**Unit or CA Number:**
US Well Number: 300155365100X1	**Well Status:** Plugged and Abandoned	**Operator:** COG OPERATING LLC

Keg_Shell_Fed_Com_903H_Current_and_Proposed_20231020104518.pdf

Conditions of Approval

Specialist Review

Combined_COA__Plugging___Abandonment_and_Reclaimation__20231106083311.pdf

Operator

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: MAYTE REYES **Signed on:** OCT 20, 2023 10:45 AM

Name: COG OPERATING LLC

Title: Regulatory Analyst

Street Address: 925 N ELDRIDGE PARKWAY

City: HOUSTON **State:** TX

Phone: (281) 293-1000

Email address: MAYTE.X.REYES@CONOCOPHILLIPS.COM

Field

Representative Name: Gerald Herrera

Street Address: 2208 West Main Street

City: Artesia **State:** NM **Zip:** 88210

Phone: (575)748-6940

Email address: gerald.a.herrera@conocophillips.com

BLM Point of Contact

BLM POC Name: ZOTA M STEVENS **BLM POC Title:** Petroleum Engineer

BLM POC Phone: 5752345998 **BLM POC Email Address:** ZSTEVENS@BLM.GOV

Disposition: Approved **Disposition Date:** 11/06/2023

Signature: Zota Stevens

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE *- Other instructions on page 2*

5. Lease Serial No. NMNM106909

6. If Indian, Allottee or Tribe Name

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

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No. KEG SHELL FEDERAL COM/903H

2. Name of Operator COG OPERATING LLC

9. API Well No. 3001553651

3a. Address 600 West Illinois Ave, Midland, TX 79701

3b. Phone No. *(include area code)* (432) 683-7443

10. Field and Pool or Exploratory Area PURPLE SAGE/Wolfcamp (Gas)

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)* SEC 35/T26S/R28E/NMP

11. Country or Parish, State EDDY/NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☑ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

COG Operating LLC, requests approval for the following changes to the above approved APD.

Well number for the Keg Shell Federal Com 903H (30-015-53651) be changed to the 903Y.

We drilled surface section to 770 and then ran 10-3/4 surface casing. We then cemented pipe to surface. Based upon the issues seen on the 901H a casing change is warranted which is the reason for the P&A. COG Operating LLC requests permission to skid the surface location and redrill as below:

In +-2 weeks we propose to plug the wells by filling each of them up from bottom with class C cement. The attached wellbore diagrams show the current and proposed view. We will then cut off the wellheads and weld on steel plates on top of the 10-3/4 csg with all the pertinent well data required by the BLM. We are requesting welded on plates vs the customary 4 riser pipe because these plugged surface holes will be in the middle of the location/pad for the replacement wells.

Continued on page 3 additional information

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)* MAYTE REYES / Ph: (281) 293-1000

Title Regulatory Analyst

Signature (Electronic Submission)

Date 10/20/2023

THE SPACE FOR FEDERAL OR STATE OFICE USE

Approved by ZOTA M STEVENS / Ph: (575) 234-5998 / Approved

Title Petroleum Engineer

Date 11/06/2023

Conditions of approval, if any, are attached. Approval of this notice 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.

Office CARLSBAD

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.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law 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, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the 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., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.
PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c)and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.
ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.
EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:
The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.
Response to this request is mandatory.
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 ofthis form to U.S. Department ofthe Interior, Bureau ofLand Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Additional Remarks

Each of the casings have already been pressure tested to +-1,500# for 30 minutes so the plugging procedure will not include a pressure test. See highlighted text in attached reports. Please advise if we can proceed with the plan below for all 3 of the subject wells:

1. TIH w/ tbg to btm (+-793)
2. Mix and pump +-323 sx C cmt and fill entire hole
3. Cut off wellhead. Top off csg with cmt if necessary
4. Weld on ID plate (+-4 from surface)
5. Back fill cellar
6. File subsequent reports

P&A well should be changed to Keg Shell Federal Com 903Y.

See Attached.

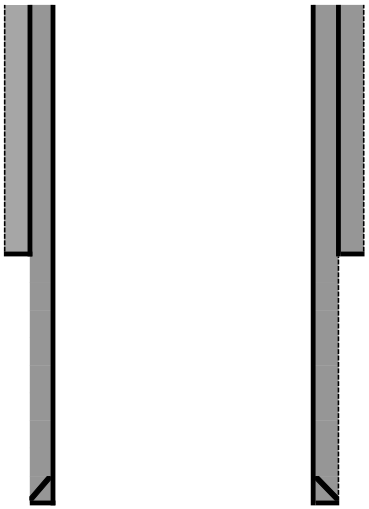
Location of Well

0. SHL: LOT 4 / 360 FSL / 885 FEL / TWSP: 26S / RANGE: 28E / SECTION: 35 / LAT: 32.001025 / LONG: -104.052196 (TVD: 0 feet, MD: 0 feet)
PPP: LOT 3 / 330 FSL / 1370 FEL / TWSP: 26S / RANGE: 28E / SECTION: 35 / LAT: 32.00094 / LONG: -104.053761 (TVD: 10330 feet, MD: 10492 feet)
PPP: SWSE / 1 FSL / 1370 FEL / TWSP: 26S / RANGE: 28E / SECTION: 26 / LAT: 32.006344 / LONG: -104.053752 (TVD: 10388 feet, MD: 12876 feet)
PPP: SWSE / 1 FSL / 1370 FEL / TWSP: 26S / RANGE: 28E / SECTION: 23 / LAT: 32.020783 / LONG: -104.054095 (TVD: 10447 feet, MD: 18110 feet)
BHL: NWNE / 200 FNL / 1675 FEL / TWSP: 26S / RANGE: 28E / SECTION: 23 / LAT: 32.034769 / LONG: -104.053793 (TVD: 10492 feet, MD: 22815 feet)

Author:	Leo Gallegos		
Well Name	Keg Shell Fed Com	Well No.	903H
Field/Zone	Purple Sage Wlcmp	API #:	30-015-53651
County	Eddy	Location	360' FSL & 885' FEL
State	NM		Sec 35, T26S R28E
Spud Date	8/2/2023	GL:	2,987

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Conductor	16	J55	75	120	20	600	surf
Surface	10.75	J55	45.5	770	14 3/4	582	surf

Formation	Top



16 CND @ 120
Hole Size: 20

10.75 CSG @ 770
Hole Size: 14 3/4

Author:	Leo Gallegos		
Well Name	Keg Shell Fed Com	Well No.	903H
Field/Zone	Purple Sage Wlcmp	API #:	30-015-53651
County	Eddy	Location	360' FSL & 885' FEL
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Conductor	16	J55	75	120	20	600	surf
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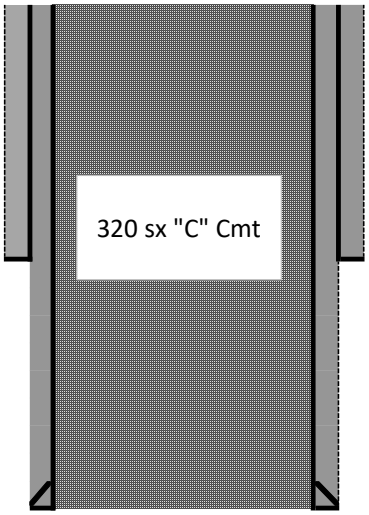

Well plugged w/ 320 sx cmt from 770' to surface

16 CND @ 120
Hole Size: 20

10.75 CSG @ 770
Hole Size: 14 3/4

Formation	Top

ConocoPhillips

Daily Drilling Report

KEG SHELL FEDERAL COM 903H

Report Date: 8/2/2023
Report #: 2
Actual Days: 1.27

Well Info

API / UWI	Region / Division	District	Field Name	Producing Formation	Original Spud Date
3001553651	DELAWARE BASIN	DELAWARE BASIN WEST	PURPLE SAGE		8/2/2023

State/Province	County	Latitude (°)	Longitude (°)	Well Type	Well Sub Type
NEW MEXICO	EDDY	32° 0' 3.24" N	104° 3' 6.163" W	Development	Production

Original KB/RT Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	AFE / RFE / Maint.#	Network/Order Number	Total Job AFE Amount (Cost)
3,011.90	2,986.90	25.00	WA7.CDW.C060	10452676	5,229,551.00

Last Casing String	AFE Duration Total (days)	Planned Depth (TMD) (ftKB)	Daily Cost Total (Cost)	Cumulative Cost (Cost)
Surface, 770.0ftKB	2.50		15,172.00	191,177.00

Rig	Wellbore	End Depth (ftKB)	Depth Progress (ft)	End Depth (TVD) (ftKB)
CHARGER SERVICES, CHARGER 101	Original Hole	770.0	650.00	769.7

Days LTI (days)	Days RI (days)	Hole Condition	Drilling Hours (hr)	Avg ROP (ft/hr)	Cum TL Days from Spud (days)
6.00	6		14.20	45.8	1.00

Comment

Daily Ops Summary

Ops and Depth @ Morning Report
BUMP PLUG ON KEG SHELL FEDERAL 903H

Last 24hr Summary
ROTATE DRILL 14 3/4" SURFACE HOLE F/120'- T/278', REPAIR RIG , ROTATE DRILL F/278'-T/501', REPLACE SWAB IN PUMP, SLIDE DRILL F/501' -T/523', ROTATE DRILL F/523'-T/594', WAIT ON ORDERS DUE TO HOLE DEVIATION, SLIDE DRILL F/594'- T/626', ROTATE DRILL F/626' -T/770', CIRC, TOOH,LAY DOWN BHA.R/U FOR CASING, RUN 10 3/4" CASING, CIRCULATE, CEMENT,TEST CASING

TD 14 3/4" SURFACE @ 22:00 ON 8/2/23

24hr Forecast
TEST CASING, CLEAN CELLAR, MAKE ROUGH CUT ON CASING

*** NOTIFIED BLM IN EDDY COUNTY NEW MEXICO 6 HRS PRIOR TO RNG/CMTG CSG AT 22:30 HRS ON 8/2/23***

General Remarks
NO ACCIDENTS, INCIDENTS OR SPILLS.

Responsible Daily Contacts

Contact Name	Title	Phone Work
SMITH GEORGE	DRLG SUPT	
GRAHAM JASON	DRLG SUPT	
DARRON KILLEN	CONTRACT DRLG FRMN	

Time Log

Start Time	End Time	Dur (hr)	Phase	Op Code	Activity Code	Time P-T-X	Vendor (NPT)	Start Depth (ftKB)	End Depth (ftKB)	Operation
06:00	07:15	1.25	SURFAC	DRILL	DRLG	P		120.0	278.0	ROTATE DRILL 14 3/4" SURFACE F/120'- T/278' (158' @ 126.4FPH) WOB: 12-15K; GPM:495; SPP:850; RPM:75; TQ:8K. **** SPUD IN ON KEG SHELL FEDERAL COM 903H @ 06:00 HRS 8/2/23***
07:15	07:30	0.25	SURFAC	DRILL	CIRC	T	CHARGER SERVICES	278.0	278.0	REPAIR FLOOR LINES AND CYLINDERS
07:30	10:30	3.00	SURFAC	DRILL	DRLG	P		278.0	501.0	ROTATE DRILL 14 3/4" SURFACE F/278'- T/501' (223' @ 74.3FPH) WOB: 20K; GPM:495; SPP:1100; RPM:75; TQ:12K.
10:30	11:15	0.75	SURFAC	DRILL	CIRC	T	CHARGER SERVICES	501.0	501.0	CHANGE OUT SWAB #2 PUMP #1 CYL
11:15	13:45	2.50	SURFAC	DRILL	DRLG	P		501.0	523.0	SLIDE DRILL 14 3/4" SURFACE F/501'- T/523' (22' @ 8.8 FPH) WOB:12K; GPM:495; SPP:850; TF120.
13:45	14:45	1.00	SURFAC	DRILL	DRLG	P		523.0	594.0	ROTATE DRILL 14 3/4" SURFACE F/523'- T/594' (71' @ 71FPH) WOB: 25K; GPM:495; SPP:1100; RPM:75; TQ:12K.

ConocoPhillips

Daily Drilling Report

KEG SHELL FEDERAL COM 903H

Report Date: 8/2/2023
Report #: 2
Actual Days: 1.27

Time Log

Start Time	End Time	Dur (hr)	Phase	Op Code	Activity Code	Time P-T-X	Vendor (NPT)	Start Depth (ftKB)	End Depth (ftKB)	Operation
14:45	15:15	0.50	SURFAC	DRILL	WAIT	T	KINGSLEY CONSTRUCTORS INC.	594.0	594.0	WAIT ON ORDERS SURVEY AT 2.7 DEG
15:15	18:00	2.75	SURFAC	DRILL	DRLG	P		594.0	626.0	SLIDE DRILL 14 3/4" SURFACE F/594'- T/626' (32' @ 11.6 FPH) WOB:20K; GPM:495; SPP:850; TF 90.
18:00	20:15	2.25	SURFAC	DRILL	DRLG	P		626.0	658.0	SLIDE DRILL 14 3/4" SURFACE F/626'- T/658' (32' @ 14.2 FPH) WOB:20K; GPM:495; SPP:850; TF 90.
20:15	22:00	1.75	SURFAC	DRILL	DRLG	P		658.0	770.0	ROTATE DRILL 14 3/4" SURFACE F/658'- T/770' (112' @ 64FPH) WOB: 25K; GPM:495; SPP:1100; RPM:75; TQ:12K. **** TD 14 3/4" SURFACE SECTION @ 22:00 HRS 8/2/23 ****
22:00	23:00	1.00	SURFAC	DRILL	CIRC	P		770.0	770.0	CIRCULATE PRIOR TO TOH.
23:00	23:30	0.50	SURFAC	CASING	TRIP	P		770.0	770.0	TOOH F/ 793- T/ BHA
23:30	01:00	1.50	SURFAC	CASING	RNCS	P		770.0	770.0	LAY DOWN 14 3/4" SURFACE BHA (MOTOR SPINS BY HAND)
01:00	01:30	0.50	SURFAC	CASING	RNCS	P		770.0	770.0	PJSM WITH CASING CREW, RIGUP CASING CREW, ADJUST BOOM POLE ARM TO SAFER POSITION TO HANG TONGS
01:30	01:45	0.25	SURFAC	CASING	RNCS	P		770.0	770.0	MAKE UP AND TEST SHOE AND FLOAT COLLAR
01:45	03:15	1.50	SURFAC	CASING	RNCS	P		770.0	770.0	RUN 19 JTS TOTAL OF 10 3/4" 45.5 J-55 BTC SURFACE CASING F/SURFACE TO 793' WITH 21' KB CORRECTION. FLOAT SHOE (SET @ 769.3'), 1 JT CSG, FLOAT COLLAR (TOP @ 728.8'), AND 18 JTS 10 3/4" 45.5# J-55 BTC CSG. CASING SET @ 770'. TOTAL PIPE LENGTH 773.45 ' CENTRALIZERS RAN ON FIRST 3 JTS FOLLOWED BY EVERY OTHER JT FOR A TOTAL OF 11 CENTRALIZERS. ***SWEDGE UP LAST 2 JOINTS AND WASH CASING TO BOTTOM 5' FILL ***
03:15	04:30	1.25	SURFAC	CEMENT	CIRC	P		770.0	770.0	CIRCULATE 1.5 CASING VOLUMES AT 5 BBLS/MIN WITH FULL RETURNS,
04:30	06:00	1.50	SURFAC	CEMENT	CMNT	P		770.0	770.0	RIG UP CEMENT TRANS-TEX AND PERFORM CEMENT JOB AS FOLLOWS.TEST LINES TO 2,500 PSI PUMP 25 BBL SPACER. PUMP 84 BBLS (275 SKS) 13.5#, 1.73 YIELD, LEAD CEMENT. PUMP 73 BBL (307 SKS) OF 14.8# 1.34 YIELD TAIL CEMENT. DROP PLUG & DISPLACE WITH 70 BBL BRINE. FINAL LIFT PSI = 430 PSI. BUMP PLUG WITH 610 PSI & HOLD FOR 5 MIN. BLED BACK .5 BBL TO PUMP TRUCK. OBSERVED 65 BBL (210 SKS) CEMENT BACK TO SURFACE. . ***PLUG DOWN @ 05:50 HRS CST ON 8/3/2023***

ConocoPhillips

Daily Drilling Report

KEG SHELL FEDERAL COM 903H

Report Date: 8/2/2023
Report #: 2
Actual Days: 1.27

Head Count / Manhours

Company	Function	Personnel Type	Count	Time (hr)	Tot Work Time (hr)

Mud Data

Type	Solids, Corr. (%)	Low Gravity Solids (%)	Sand (%)	MBT (lb/bbl)	Chlorides (mg/L)	Calcium (mg/L)	ECD - Manual Entry (lb/...
FRESH WATER							

Density (lb/gal)	Funnel Viscosity (s/qt)	T Visc (°F)	PV Calc (cP)	YP Calc (lbf/100ft²)	Vis 600rpm (rpm)	Vis 300rpm (rpm)	Vis 200rpm	Vis 100rpm
8.80	26							

Vis 6rpm	Vis 3rpm	Gel 10 sec (lbf/100ft²)	Gel 10 min (lbf/100ft²)	Gel 30 min (lbf/100ft²)	API Filtrate (mL/30min)	HTHP Filtrate (mL/30...	API Filter Cake (1/32")	Oil Water Ratio

Electric Stab (V)	Flow Line Temperature (°F)	pH	Pm (mL/mL)	Mf (mL/mL)	Pf (mL/mL)

Type	Solids, Corr. (%)	Low Gravity Solids (%)	Sand (%)	MBT (lb/bbl)	Chlorides (mg/L)	Calcium (mg/L)	ECD - Manual Entry (lb/...
FRESH WATER							

Density (lb/gal)	Funnel Viscosity (s/qt)	T Visc (°F)	PV Calc (cP)	YP Calc (lbf/100ft²)	Vis 600rpm (rpm)	Vis 300rpm (rpm)	Vis 200rpm	Vis 100rpm
8.80	26							

Vis 6rpm	Vis 3rpm	Gel 10 sec (lbf/100ft²)	Gel 10 min (lbf/100ft²)	Gel 30 min (lbf/100ft²)	API Filtrate (mL/30min)	HTHP Filtrate (mL/30...	API Filter Cake (1/32")	Oil Water Ratio

Electric Stab (V)	Flow Line Temperature (°F)	pH	Pm (mL/mL)	Mf (mL/mL)	Pf (mL/mL)

Observation Cards

Observ Type	# Rpts	Com

Safety Meetings / Operational Checks

Date	Type	Des

BOPs

Date of Last Test	Description	Nominal ID (in)	Start Date	End Date	Height (ft)	Pressure Rating (psi)

Shaker Screens

Des	Make	Model	Deck #	Screen #	Scr Sz X	Scr Sz Y

Pump Operations

Pump Number	Liner Size (in)	Volume Per Stroke Override (bbl/stk)

Pump Checks

Make	Model	Pump #	Depth (ftKB)	P (psi)	Slow Spd	Strokes (spm)	Stroke (in)	Eff (%)

Drill Strings

Bit Run	Bit Type	Size (in)	Make	Model	Serial Number
1	RDB	7 5/8	RDB	616-BMF	100

Depth In (ftKB)	Depth Out (ftKB)	Depth Drilled (ft)	Drilling Time (hr)	BHA ROP (ft/hr)	Bit Total Fluid Area (nozzles) (in²)
120.0	770.0	650.00	14.20	45.8	

Nozzles (1/32")	IADC Bit Dull	Min RPM (rpm)	Max RPM (rpm)	Min Weight on Bit (1000lbf)	Max Weight on Bit (1000lbf)
	0-1-WT-S-X-0-WT-TD	155	155	25	25

Drill String Components

Item Des	Tally Jts	OD (in)	ID (in)	Len (ft)	Tally Len (ft)	Wt (lbf)	Btm Conn Sz (in)	Top Conn Sz (in)	Btm Thread	Top Thread	Cum Wt (1000lbf)	Cum Len (ft)
Drill Pipe	0	4 1/2	4.28	489.43		9,543.9	4 1/2	4 1/2	IF	IF	47	770.00
KB CORRECTION	0	4 1/2	2.25	21.00		21.0					38	280.57
XO SUB	0	8	2.25	2.17		341.2	6 5/8	4 1/2	NC 56	IF	38	259.57
Drill Collar	0	8	3.00	162.86		23,857.4	6 5/8	6 5/8	NC 56	NC 56	38	257.40
XO Sub	0	8	2.25	3.29		517.3	6 5/8	4 1/2	Reg	NC 56	14	94.54
Shock sub	0	8	3.00	13.30		1,948.3	6 5/8	6 5/8	Reg	Reg	13	91.25
Stabilizer	0	8	3.00	8.10		1,186.6	6 5/8	6 5/8	Reg	Reg	11	77.95
NMDC	0	8	3.00	28.47		4,170.6	6 5/8	6 5/8	Reg	Reg	10	69.85
UBHO	0	8	3.00	2.67		391.1	6 5/8	6 5/8	Reg	Reg	6	41.38
KINGSLEY MOTOR 8"_7/8 _4.0_1.83° ABH	0	7 15/16	3.00	36.71		5,502.8	6 5/8	6 5/8	Reg	Reg	6	38.71

Drilling Parameters

Start Depth (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Drilling Time (hr)	Sliding Time (hr)	Int ROP (ft/hr)	Flow Rate (gpm) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Tq	TFO (°)	dP (SPP) (psi)
120.0	770.0	650.00	14.20	7.50	45.8	495	25	75	1,100.0	12,000.0		

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Daily Drilling Report

KEG SHELL FEDERAL COM 903H

Report Date: 8/2/2023
Report #: 2
Actual Days: 1.27

Bulk Fluids Amounts

Date	Supply Item Des	Type	Unit Label	Unit Size	Received	Consumed	Returned	Note	Cum Received	Cum Consumed	Cum Returned

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	Depart (ft)	Build (°/100ft)	NS (ft)	EW (ft)	Method

Casing Strings

Csg Des	OD (in)	Set Depth (ftKB)	Top (ftKB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	P LeakOff (psi)	Dens Fluid (lb/gal)
Conductor	16	120.0	25.0	7/26/2023	14.94	75.00		
Surface	10 3/4	770.0	25.0	8/3/2023	9.88	45.50		

General Notes

Date	Com

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Daily Drilling Report

KEG SHELL FEDERAL COM 903H

Report Date: 8/3/2023
Report #: 3
Actual Days: 1.35

Well Info

API / UWI	Region / Division	District	Field Name	Producing Formation	Original Spud Date
3001553651	DELAWARE BASIN	DELAWARE BASIN WEST	PURPLE SAGE		8/2/2023

State/Province	County	Latitude (°)	Longitude (°)	Well Type	Well Sub Type
NEW MEXICO	EDDY	32° 0' 3.24" N	104° 3' 6.163" W	Development	Production

Original KB/RT Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	AFE / RFE / Maint.#	Network/Order Number	Total Job AFE Amount (Cost)
3,011.90	2,986.90	25.00	WA7.CDW.C060	10452676	5,229,551.00

Last Casing String	AFE Duration Total (days)	Planned Depth (TMD) (ftKB)	Daily Cost Total (Cost)	Cumulative Cost (Cost)
Surface, 770.0ftKB	2.50		41,100.00	232,277.00

Rig	Wellbore	End Depth (ftKB)	Depth Progress (ft)	End Depth (TVD) (ftKB)
CHARGER SERVICES, CHARGER 101	Original Hole	770.0	0.00	769.7

Days LTI (days)	Days RI (days)	Hole Condition	Drilling Hours (hr)	Avg ROP (ft/hr)	Cum TL Days from Spud (days)
7.00	7				1.08

Comment

Daily Ops Summary

Ops and Depth @ Morning Report
***** SUSPEND OPERATIONS ON THE KEG SHELL FED COM 903H****

Last 24hr Summary
TEST CASING, CLEAN CELLAR, MAKE ROUGH CUT ON CASING

***** RELEASE RIG TO SKID OVER TO THE KEG SHELL FEDERAL COM 904H @ 08:00 HRS 8/3/23***

**** DAVID MERVINE WITH BLM VISITED TO INSPECT DOCUMENTATION ON THE KEG SHELL FEDERAL COM 903H ****

24hr Forecast
***** SUSPEND OPERATIONS ON THE KEG SHELL FED COM 903H****

General Remarks
NO ACCIDENTS, INCIDENTS OR SPILLS.

Responsible Daily Contacts

Contact Name	Title	Phone Work
SMITH GEORGE	DRLG SUPT	
GRAHAM JASON	DRLG SUPT	
DARRON KILLEN	CONTRACT DRLG FRMN	

Time Log

Start Time	End Time	Dur (hr)	Phase	Op Code	Activity Code	Time P-T-X	Vendor (NPT)	Start Depth (ftKB)	End Depth (ftKB)	Operation
06:00	06:30	0.50	SURFAC	WHDBOP	PRTS	P		770.0	770.0	TEST 10-3/4" CASING TO 1,500 PSI FOR 30 MIN (GOOD TEST)
06:30	08:00	1.50	SURFAC	WHDBOP	RURD	P		770.0	770.0	RIG DOWN CEMENT HEAD AND LINES, CLEAN CELLAR AND CUT CASING **** SUSPEND OPERATIONS ON KEG SHELL FEDERAL COM 903H @ 08:00 HRS 8/3/23 ***

Head Count / Manhours

Company	Function	Personnel Type	Count	Time (hr)	Tot Work Time (hr)

Mud Data

Type	Solids, Corr. (%)	Low Gravity Solids (%)	Sand (%)	MBT (lb/bbl)	Chlorides (mg/L)	Calcium (mg/L)	ECD - Manual Entry (lb/...

Density (lb/gal)	Funnel Viscosity (s/qt)	T Visc (°F)	PV Calc (cP)	YP Calc (lbf/100ft²)	Vis 600rpm (rpm)	Vis 300rpm (rpm)	Vis 200rpm	Vis 100rpm

Vis 6rpm	Vis 3rpm	Gel 10 sec (lbf/100ft²)	Gel 10 min (lbf/100ft²)	Gel 30 min (lbf/100ft²)	API Filtrate (mL/30min)	HTHP Filtrate (mL/30...	API Filter Cake (1/32")	Oil Water Ratio

Electric Stab (V)	Flow Line Temperature (°F)	pH	Pm (mL/mL)	Mf (mL/mL)	Pf (mL/mL)

Observation Cards

Observ Type	# Rpts	Com

Safety Meetings / Operational Checks

Date	Type	Des

BOPs

Date of Last Test	Description	Nominal ID (in)	Start Date	End Date	Height (ft)	Pressure Rating (psi)

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Daily Drilling Report

KEG SHELL FEDERAL COM 903H

Report Date: 8/3/2023
Report #: 3
Actual Days: 1.35

Shaker Screens

Des	Make	Model	Deck #	Screen #	Scr Sz X	Scr Sz Y

Pump Operations

Pump Number	Liner Size (in)	Volume Per Stroke Override (bbl/stk)

Pump Checks

Make	Model	Pump #	Depth (ftKB)	P (psi)	Slow Spd	Strokes (spm)	Stroke (in)	Eff (%)

Drill Strings

Bit Run	Bit Type	Size (in)	Make	Model	Serial Number

Depth In (ftKB)	Depth Out (ftKB)	Depth Drilled (ft)	Drilling Time (hr)	BHA ROP (ft/hr)	Bit Total Fluid Area (nozzles) (in²)

Nozzles (1/32")	IADC Bit Dull	Min RPM (rpm)	Max RPM (rpm)	Min Weight on Bit (1000lbf)	Max Weight on Bit (1000lbf)

Drill String Components

Item Des	Tally Jts	OD (in)	ID (in)	Len (ft)	Tally Len (ft)	Wt (lbf)	Btm Conn Sz (in)	Top Conn Sz (in)	Btm Thread	Top Thread	Cum Wt (1000lbf)	Cum Len (ft)

Drilling Parameters

Start Depth (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Drilling Time (hr)	Sliding Time (hr)	Int ROP (ft/hr)	Flow Rate (gpm) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Tq	TFO (°)	dP (SPP) (psi)

Bulk Fluids Amounts

Date	Supply Item Des	Type	Unit Label	Unit Size	Received	Consumed	Returned	Note	Cum Received	Cum Consumed	Cum Returned

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	Depart (ft)	Build (°/100ft)	NS (ft)	EW (ft)	Method
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IncAzi-WL
100.00	0.58	80.26	100.00	0.51	0.58	0.09	0.50	IncAzi-WL
125.00	0.63	85.66	125.00	0.77	0.20	0.12	0.76	IncAzi-WL
150.00	0.62	93.61	150.00	1.04	-0.04	0.12	1.03	IncAzi-WL
175.00	0.82	86.28	174.99	1.35	0.80	0.12	1.35	IncAzi-WL
200.00	0.84	79.48	199.99	1.71	0.08	0.17	1.70	IncAzi-WL
225.00	0.82	69.54	224.99	2.07	-0.08	0.26	2.05	IncAzi-WL
250.00	0.64	61.66	249.99	2.38	-0.72	0.39	2.34	IncAzi-WL
275.00	0.42	24.85	274.99	2.56	-0.88	0.54	2.50	IncAzi-WL
300.00	0.45	354.07	299.98	2.63	0.12	0.72	2.53	IncAzi-WL
325.00	0.73	326.60	324.98	2.61	1.12	0.95	2.44	IncAzi-WL
350.00	1.16	322.42	349.98	2.54	1.72	1.29	2.19	IncAzi-WL
375.00	1.33	314.58	374.97	2.49	0.68	1.69	1.83	IncAzi-WL
400.00	1.47	307.31	399.97	2.50	0.56	2.09	1.37	IncAzi-WL
425.00	1.48	293.21	424.96	2.55	0.04	2.41	0.82	IncAzi-WL
450.00	1.78	282.79	449.95	2.63	1.20	2.62	0.14	IncAzi-WL
475.00	2.10	271.92	474.93	2.81	1.28	2.72	-0.69	IncAzi-WL
500.00	2.50	270.21	499.91	3.22	1.60	2.74	-1.70	IncAzi-WL
525.00	2.78	265.26	524.89	3.92	1.12	2.69	-2.85	IncAzi-WL
550.00	2.77	258.98	549.86	4.77	-0.04	2.53	-4.04	IncAzi-WL
575.00	2.38	257.54	574.83	5.63	-1.56	2.30	-5.14	IncAzi-WL
600.00	1.99	258.21	599.81	6.43	-1.56	2.10	-6.07	IncAzi-WL
625.00	1.74	254.24	624.80	7.12	-1.00	1.91	-6.86	IncAzi-WL
650.00	1.68	257.22	649.79	7.78	-0.24	1.72	-7.59	IncAzi-WL
660.00	1.74	263.09	659.79	8.06	0.60	1.67	-7.88	IncAzi-WL
770.00	1.74	263.09	769.73	11.27	0.00	1.27	-11.20	Projection

Casing Strings

Csg Des	OD (in)	Set Depth (ftKB)	Top (ftKB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	P LeakOff (psi)	Dens Fluid (lb/gal)
Conductor	16	120.0	25.0	7/26/2023	14.94	75.00		
Surface	10 3/4	770.0	25.0	8/3/2023	9.88	45.50		

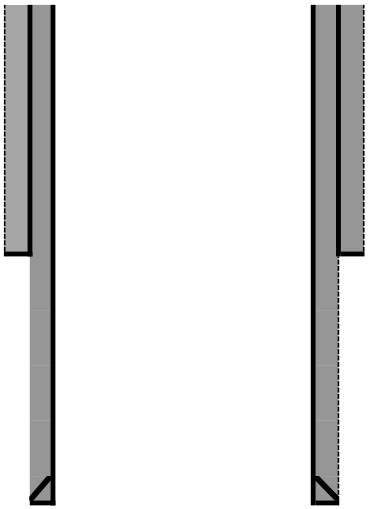
General Notes

Date	Com

Author:	Leo Gallegos		
Well Name	Keg Shell Fed Com	Well No.	903H
Field/Zone	Purple Sage Wlcmp	API #:	30-015-53651
County	Eddy	Location	360' FSL & 885' FEL
State	NM		Sec 35, T26S R28E
Spud Date	8/2/2023	GL:	2,987

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Conductor	16	J55	75	120	20	600	surf
Surface	10.75	J55	45.5	770	14 3/4	582	surf

Formation	Top

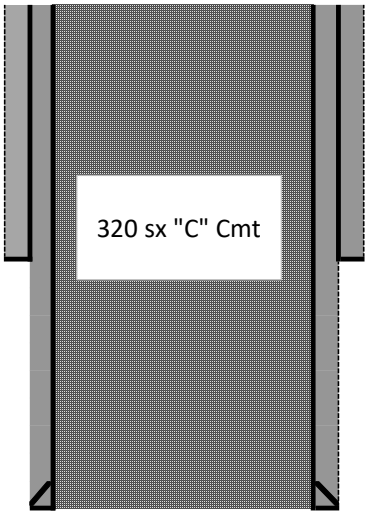


16 CND @ 120
Hole Size: 20

10.75 CSG @ 770
Hole Size: 14 3/4

Author:	Leo Gallegos		
Well Name	Keg Shell Fed Com	Well No.	903H
Field/Zone	Purple Sage Wlcmp	API #:	30-015-53651
County	Eddy	Location	360' FSL & 885' FEL
State	NM		Sec 35, T26S R28E
Spud Date	8/2/2023	GL:	2,987

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Conductor	16	J55	75	120	20	600	surf
Surface	10.75	J55	45.5	770	14 3/4	582	surf



Well plugged w/ 320 sx cmt from 770' to surface

16 CND @ 120
Hole Size: 20

10.75 CSG @ 770
Hole Size: 14 3/4

Formation	Top

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Daily Drilling Report

KEG SHELL FEDERAL COM 903H

Report Date: 8/2/2023
Report #: 2
Actual Days: 1.27

Well Info

API / UWI	Region / Division	District	Field Name	Producing Formation	Original Spud Date
3001553651	DELAWARE BASIN	DELAWARE BASIN WEST	PURPLE SAGE		8/2/2023

State/Province	County	Latitude (°)	Longitude (°)	Well Type	Well Sub Type
NEW MEXICO	EDDY	32° 0' 3.24" N	104° 3' 6.163" W	Development	Production

Original KB/RT Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	AFE / RFE / Maint.#	Network/Order Number	Total Job AFE Amount (Cost)
3,011.90	2,986.90	25.00	WA7.CDW.C060	10452676	5,229,551.00

Last Casing String	AFE Duration Total (days)	Planned Depth (TMD) (ftKB)	Daily Cost Total (Cost)	Cumulative Cost (Cost)
Surface, 770.0ftKB	2.50		15,172.00	191,177.00

Rig	Wellbore	End Depth (ftKB)	Depth Progress (ft)	End Depth (TVD) (ftKB)
CHARGER SERVICES, CHARGER 101	Original Hole	770.0	650.00	769.7

Days LTI (days)	Days RI (days)	Hole Condition	Drilling Hours (hr)	Avg ROP (ft/hr)	Cum TL Days from Spud (days)
6.00	6		14.20	45.8	1.00

Comment

Daily Ops Summary

Ops and Depth @ Morning Report
BUMP PLUG ON KEG SHELL FEDERAL 903H

Last 24hr Summary
ROTATE DRILL 14 3/4" SURFACE HOLE F/120'- T/278', REPAIR RIG , ROTATE DRILL F/278'-T/501', REPLACE SWAB IN PUMP, SLIDE DRILL F/501' -T/523', ROTATE DRILL F/523'-T/594', WAIT ON ORDERS DUE TO HOLE DEVIATION, SLIDE DRILL F/594'- T/626', ROTATE DRILL F/626' -T/770', CIRC, TOOH,LAY DOWN BHA.R/U FOR CASING, RUN 10 3/4" CASING, CIRCULATE, CEMENT,TEST CASING

TD 14 3/4" SURFACE @ 22:00 ON 8/2/23

24hr Forecast
TEST CASING, CLEAN CELLAR, MAKE ROUGH CUT ON CASING

*** NOTIFIED BLM IN EDDY COUNTY NEW MEXICO 6 HRS PRIOR TO RNG/CMTG CSG AT 22:30 HRS ON 8/2/23***

General Remarks
NO ACCIDENTS, INCIDENTS OR SPILLS.

Responsible Daily Contacts

Contact Name	Title	Phone Work
SMITH GEORGE	DRLG SUPT	
GRAHAM JASON	DRLG SUPT	
DARRON KILLEN	CONTRACT DRLG FRMN	

Time Log

Start Time	End Time	Dur (hr)	Phase	Op Code	Activity Code	Time P-T-X	Vendor (NPT)	Start Depth (ftKB)	End Depth (ftKB)	Operation
06:00	07:15	1.25	SURFAC	DRILL	DRLG	P		120.0	278.0	ROTATE DRILL 14 3/4" SURFACE F/120'- T/278' (158' @ 126.4FPH) WOB: 12-15K; GPM:495; SPP:850; RPM:75; TQ:8K. **** SPUD IN ON KEG SHELL FEDERAL COM 903H @ 06:00 HRS 8/2/23***
07:15	07:30	0.25	SURFAC	DRILL	CIRC	T	CHARGER SERVICES	278.0	278.0	REPAIR FLOOR LINES AND CYLINDERS
07:30	10:30	3.00	SURFAC	DRILL	DRLG	P		278.0	501.0	ROTATE DRILL 14 3/4" SURFACE F/278'- T/501' (223' @ 74.3FPH) WOB: 20K; GPM:495; SPP:1100; RPM:75; TQ:12K.
10:30	11:15	0.75	SURFAC	DRILL	CIRC	T	CHARGER SERVICES	501.0	501.0	CHANGE OUT SWAB #2 PUMP #1 CYL
11:15	13:45	2.50	SURFAC	DRILL	DRLG	P		501.0	523.0	SLIDE DRILL 14 3/4" SURFACE F/501'- T/523' (22' @ 8.8 FPH) WOB:12K; GPM:495; SPP:850; TF120.
13:45	14:45	1.00	SURFAC	DRILL	DRLG	P		523.0	594.0	ROTATE DRILL 14 3/4" SURFACE F/523'- T/594' (71' @ 71FPH) WOB: 25K; GPM:495; SPP:1100; RPM:75; TQ:12K.

ConocoPhillips

Daily Drilling Report

KEG SHELL FEDERAL COM 903H

Report Date: 8/2/2023
Report #: 2
Actual Days: 1.27

Time Log

Start Time	End Time	Dur (hr)	Phase	Op Code	Activity Code	Time P-T-X	Vendor (NPT)	Start Depth (ftKB)	End Depth (ftKB)	Operation
14:45	15:15	0.50	SURFAC	DRILL	WAIT	T	KINGSLEY CONSTRUCTORS INC.	594.0	594.0	WAIT ON ORDERS SURVEY AT 2.7 DEG
15:15	18:00	2.75	SURFAC	DRILL	DRLG	P		594.0	626.0	SLIDE DRILL 14 3/4" SURFACE F/594'- T/626' (32' @ 11.6 FPH) WOB:20K; GPM:495; SPP:850; TF 90.
18:00	20:15	2.25	SURFAC	DRILL	DRLG	P		626.0	658.0	SLIDE DRILL 14 3/4" SURFACE F/626'- T/658' (32' @ 14.2 FPH) WOB:20K; GPM:495; SPP:850; TF 90.
20:15	22:00	1.75	SURFAC	DRILL	DRLG	P		658.0	770.0	ROTATE DRILL 14 3/4" SURFACE F/658'- T/770' (112' @ 64FPH) WOB: 25K; GPM:495; SPP:1100; RPM:75; TQ:12K. **** TD 14 3/4" SURFACE SECTION @ 22:00 HRS 8/2/23 ****
22:00	23:00	1.00	SURFAC	DRILL	CIRC	P		770.0	770.0	CIRCULATE PRIOR TO TOH.
23:00	23:30	0.50	SURFAC	CASING	TRIP	P		770.0	770.0	TOOH F/ 793- T/ BHA
23:30	01:00	1.50	SURFAC	CASING	RNCS	P		770.0	770.0	LAY DOWN 14 3/4" SURFACE BHA (MOTOR SPINS BY HAND)
01:00	01:30	0.50	SURFAC	CASING	RNCS	P		770.0	770.0	PJSM WITH CASING CREW, RIGUP CASING CREW, ADJUST BOOM POLE ARM TO SAFER POSITION TO HANG TONGS
01:30	01:45	0.25	SURFAC	CASING	RNCS	P		770.0	770.0	MAKE UP AND TEST SHOE AND FLOAT COLLAR
01:45	03:15	1.50	SURFAC	CASING	RNCS	P		770.0	770.0	RUN 19 JTS TOTAL OF 10 3/4" 45.5 J-55 BTC SURFACE CASING F/SURFACE TO 793' WITH 21' KB CORRECTION. FLOAT SHOE (SET @ 769.3'), 1 JT CSG, FLOAT COLLAR (TOP @ 728.8'), AND 18 JTS 10 3/4" 45.5# J-55 BTC CSG. CASING SET @ 770'. TOTAL PIPE LENGTH 773.45 ' CENTRALIZERS RAN ON FIRST 3 JTS FOLLOWED BY EVERY OTHER JT FOR A TOTAL OF 11 CENTRALIZERS. ***SWEDGE UP LAST 2 JOINTS AND WASH CASING TO BOTTOM 5' FILL ***
03:15	04:30	1.25	SURFAC	CEMENT	CIRC	P		770.0	770.0	CIRCULATE 1.5 CASING VOLUMES AT 5 BBLS/MIN WITH FULL RETURNS,
04:30	06:00	1.50	SURFAC	CEMENT	CMNT	P		770.0	770.0	RIG UP CEMENT TRANS-TEX AND PERFORM CEMENT JOB AS FOLLOWS.TEST LINES TO 2,500 PSI PUMP 25 BBL SPACER. PUMP 84 BBLS (275 SKS) 13.5#, 1.73 YIELD, LEAD CEMENT. PUMP 73 BBL (307 SKS) OF 14.8# 1.34 YIELD TAIL CEMENT. DROP PLUG & DISPLACE WITH 70 BBL BRINE. FINAL LIFT PSI = 430 PSI. BUMP PLUG WITH 610 PSI & HOLD FOR 5 MIN. BLED BACK .5 BBL TO PUMP TRUCK. OBSERVED 65 BBL (210 SKS) CEMENT BACK TO SURFACE. . ***PLUG DOWN @ 05:50 HRS CST ON 8/3/2023***

ConocoPhillips

Daily Drilling Report

KEG SHELL FEDERAL COM 903H

Report Date: 8/2/2023
Report #: 2
Actual Days: 1.27

Head Count / Manhours

Company	Function	Personnel Type	Count	Time (hr)	Tot Work Time (hr)

Mud Data

Type	Solids, Corr. (%)	Low Gravity Solids (%)	Sand (%)	MBT (lb/bbl)	Chlorides (mg/L)	Calcium (mg/L)	ECD - Manual Entry (lb/…
FRESH WATER							

Density (lb/gal)	Funnel Viscosity (s/qt)	T Visc (°F)	PV Calc (cP)	YP Calc (lbf/100ft²)	Vis 600rpm (rpm)	Vis 300rpm (rpm)	Vis 200rpm	Vis 100rpm
8.80	26							

Vis 6rpm	Vis 3rpm	Gel 10 sec (lbf/100ft²)	Gel 10 min (lbf/100ft²)	Gel 30 min (lbf/100ft²)	API Filtrate (mL/30min)	HTHP Filtrate (mL/30…	API Filter Cake (1/32")	Oil Water Ratio

Electric Stab (V)	Flow Line Temperature (°F)	pH	Pm (mL/mL)	Mf (mL/mL)	Pf (mL/mL)

Type	Solids, Corr. (%)	Low Gravity Solids (%)	Sand (%)	MBT (lb/bbl)	Chlorides (mg/L)	Calcium (mg/L)	ECD - Manual Entry (lb/…
FRESH WATER							

Density (lb/gal)	Funnel Viscosity (s/qt)	T Visc (°F)	PV Calc (cP)	YP Calc (lbf/100ft²)	Vis 600rpm (rpm)	Vis 300rpm (rpm)	Vis 200rpm	Vis 100rpm
8.80	26							

Vis 6rpm	Vis 3rpm	Gel 10 sec (lbf/100ft²)	Gel 10 min (lbf/100ft²)	Gel 30 min (lbf/100ft²)	API Filtrate (mL/30min)	HTHP Filtrate (mL/30…	API Filter Cake (1/32")	Oil Water Ratio

Electric Stab (V)	Flow Line Temperature (°F)	pH	Pm (mL/mL)	Mf (mL/mL)	Pf (mL/mL)

Observation Cards

Observ Type	# Rpts	Com

Safety Meetings / Operational Checks

Date	Type	Des

BOPs

Date of Last Test	Description	Nominal ID (in)	Start Date	End Date	Height (ft)	Pressure Rating (psi)

Shaker Screens

Des	Make	Model	Deck #	Screen #	Scr Sz X	Scr Sz Y

Pump Operations

Pump Number	Liner Size (in)	Volume Per Stroke Override (bbl/stk)

Pump Checks

Make	Model	Pump #	Depth (ftKB)	P (psi)	Slow Spd	Strokes (spm)	Stroke (in)	Eff (%)

Drill Strings

Bit Run	Bit Type	Size (in)	Make	Model	Serial Number
1	RDB	7 5/8	RDB	616-BMF	100

Depth In (ftKB)	Depth Out (ftKB)	Depth Drilled (ft)	Drilling Time (hr)	BHA ROP (ft/hr)	Bit Total Fluid Area (nozzles) (in²)
120.0	770.0	650.00	14.20	45.8	

Nozzles (1/32")	IADC Bit Dull	Min RPM (rpm)	Max RPM (rpm)	Min Weight on Bit (1000lbf)	Max Weight on Bit (1000lbf)
	0-1-WT-S-X-0-WT-TD	155	155	25	25

Drill String Components

Item Des	Tally Jts	OD (in)	ID (in)	Len (ft)	Tally Len (ft)	Wt (lbf)	Btm Conn Sz (in)	Top Conn Sz (in)	Btm Thread	Top Thread	Cum Wt (1000lbf)	Cum Len (ft)
Drill Pipe	0	4 1/2	4.28	489.43		9,543.9	4 1/2	4 1/2	IF	IF	47	770.00
KB CORRECTION	0	4 1/2	2.25	21.00		21.0					38	280.57
XO SUB	0	8	2.25	2.17		341.2	6 5/8	4 1/2	NC 56	IF	38	259.57
Drill Collar	0	8	3.00	162.86		23,857.4	6 5/8	6 5/8	NC 56	NC 56	38	257.40
XO Sub	0	8	2.25	3.29		517.3	6 5/8	4 1/2	Reg	NC 56	14	94.54
Shock sub	0	8	3.00	13.30		1,948.3	6 5/8	6 5/8	Reg	Reg	13	91.25
Stabilizer	0	8	3.00	8.10		1,186.6	6 5/8	6 5/8	Reg	Reg	11	77.95
NMDC	0	8	3.00	28.47		4,170.6	6 5/8	6 5/8	Reg	Reg	10	69.85
UBHO	0	8	3.00	2.67		391.1	6 5/8	6 5/8	Reg	Reg	6	41.38
KINGSLEY MOTOR 8"_7/8 _4.0_1.83° ABH	0	7 15/16	3.00	36.71		5,502.8	6 5/8	6 5/8	Reg	Reg	6	38.71

Drilling Parameters

Start Depth (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Drilling Time (hr)	Sliding Time (hr)	Int ROP (ft/hr)	Flow Rate (gpm) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Tq	TFO (°)	dP (SPP) (psi)
120.0	770.0	650.00	14.20	7.50	45.8	495	25	75	1,100.0	12,000.0		

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Daily Drilling Report

KEG SHELL FEDERAL COM 903H

Report Date: 8/2/2023
Report #: 2
Actual Days: 1.27

Bulk Fluids Amounts

Date	Supply Item Des	Type	Unit Label	Unit Size	Received	Consumed	Returned	Note	Cum Received	Cum Consumed	Cum Returned

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	Depart (ft)	Build (°/100ft)	NS (ft)	EW (ft)	Method

Casing Strings

Csg Des	OD (in)	Set Depth (ftKB)	Top (ftKB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	P LeakOff (psi)	Dens Fluid (lb/gal)
Conductor	16	120.0	25.0	7/26/2023	14.94	75.00		
Surface	10 3/4	770.0	25.0	8/3/2023	9.88	45.50		

General Notes

Date	Com

ConocoPhillips

Daily Drilling Report

KEG SHELL FEDERAL COM 903H

Report Date: 8/3/2023
Report #: 3
Actual Days: 1.35

Well Info

API / UWI	Region / Division	District	Field Name	Producing Formation	Original Spud Date
3001553651	DELAWARE BASIN	DELAWARE BASIN WEST	PURPLE SAGE		8/2/2023

State/Province	County	Latitude (°)	Longitude (°)	Well Type	Well Sub Type
NEW MEXICO	EDDY	32° 0' 3.24" N	104° 3' 6.163" W	Development	Production

Original KB/RT Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	AFE / RFE / Maint.#	Network/Order Number	Total Job AFE Amount (Cost)
3,011.90	2,986.90	25.00	WA7.CDW.C060	10452676	5,229,551.00

Last Casing String	AFE Duration Total (days)	Planned Depth (TMD) (ftKB)	Daily Cost Total (Cost)	Cumulative Cost (Cost)
Surface, 770.0ftKB	2.50		41,100.00	232,277.00

Rig	Wellbore	End Depth (ftKB)	Depth Progress (ft)	End Depth (TVD) (ftKB)
CHARGER SERVICES, CHARGER 101	Original Hole	770.0	0.00	769.7

Days LTI (days)	Days RI (days)	Hole Condition	Drilling Hours (hr)	Avg ROP (ft/hr)	Cum TL Days from Spud (days)
7.00	7				1.08

Comment

Daily Ops Summary

Ops and Depth @ Morning Report
***** SUSPEND OPERATIONS ON THE KEG SHELL FED COM 903H****

Last 24hr Summary
TEST CASING, CLEAN CELLAR, MAKE ROUGH CUT ON CASING

***** RELEASE RIG TO SKID OVER TO THE KEG SHELL FEDERAL COM 904H @ 08:00 HRS 8/3/23***

**** DAVID MERVINE WITH BLM VISITED TO INSPECT DOCUMENTATION ON THE KEG SHELL FEDERAL COM 903H ****

24hr Forecast
***** SUSPEND OPERATIONS ON THE KEG SHELL FED COM 903H****

General Remarks
NO ACCIDENTS, INCIDENTS OR SPILLS.

Responsible Daily Contacts

Contact Name	Title	Phone Work
SMITH GEORGE	DRLG SUPT	
GRAHAM JASON	DRLG SUPT	
DARRON KILLEN	CONTRACT DRLG FRMN	

Time Log

Start Time	End Time	Dur (hr)	Phase	Op Code	Activity Code	Time P-T-X	Vendor (NPT)	Start Depth (ftKB)	End Depth (ftKB)	Operation
06:00	06:30	0.50	SURFAC	WHDBOP	PRTS	P		770.0	770.0	TEST 10-3/4" CASING TO 1,500 PSI FOR 30 MIN (GOOD TEST)
06:30	08:00	1.50	SURFAC	WHDBOP	RURD	P		770.0	770.0	RIG DOWN CEMENT HEAD AND LINES, CLEAN CELLAR AND CUT CASING **** SUSPEND OPERATIONS ON KEG SHELL FEDERAL COM 903H @ 08:00 HRS 8/3/23 ***

Head Count / Manhours

Company	Function	Personnel Type	Count	Time (hr)	Tot Work Time (hr)

Mud Data

Type	Solids, Corr. (%)	Low Gravity Solids (%)	Sand (%)	MBT (lb/bbl)	Chlorides (mg/L)	Calcium (mg/L)	ECD - Manual Entry (lb/...

Density (lb/gal)	Funnel Viscosity (s/qt)	T Visc (°F)	PV Calc (cP)	YP Calc (lbf/100ft²)	Vis 600rpm (rpm)	Vis 300rpm (rpm)	Vis 200rpm	Vis 100rpm

Vis 6rpm	Vis 3rpm	Gel 10 sec (lbf/100ft²)	Gel 10 min (lbf/100ft²)	Gel 30 min (lbf/100ft²)	API Filtrate (mL/30min)	HTHP Filtrate (mL/30...	API Filter Cake (1/32")	Oil Water Ratio

Electric Stab (V)	Flow Line Temperature (°F)	pH	Pm (mL/mL)	Mf (mL/mL)	Pf (mL/mL)

Observation Cards

Observ Type	# Rpts	Com

Safety Meetings / Operational Checks

Date	Type	Des

BOPs

Date of Last Test	Description	Nominal ID (in)	Start Date	End Date	Height (ft)	Pressure Rating (psi)

ConocoPhillips

Daily Drilling Report

KEG SHELL FEDERAL COM 903H

Report Date: 8/3/2023
Report #: 3
Actual Days: 1.35

Shaker Screens

Des	Make	Model	Deck #	Screen #	Scr Sz X	Scr Sz Y

Pump Operations

Pump Number	Liner Size (in)	Volume Per Stroke Override (bbl/stk)

Pump Checks

Make	Model	Pump #	Depth (ftKB)	P (psi)	Slow Spd	Strokes (spm)	Stroke (in)	Eff (%)

Drill Strings

Bit Run	Bit Type	Size (in)	Make	Model	Serial Number

Depth In (ftKB)	Depth Out (ftKB)	Depth Drilled (ft)	Drilling Time (hr)	BHA ROP (ft/hr)	Bit Total Fluid Area (nozzles) (in²)

Nozzles (1/32")	IADC Bit Dull	Min RPM (rpm)	Max RPM (rpm)	Min Weight on Bit (1000lbf)	Max Weight on Bit (1000lbf)

Drill String Components

Item Des	Tally Jts	OD (in)	ID (in)	Len (ft)	Tally Len (ft)	Wt (lbf)	Btm Conn Sz (in)	Top Conn Sz (in)	Btm Thread	Top Thread	Cum Wt (1000lbf)	Cum Len (ft)

Drilling Parameters

Start Depth (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Drilling Time (hr)	Sliding Time (hr)	Int ROP (ft/hr)	Flow Rate (gpm) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Tq	TFO (°)	dP (SPP) (psi)

Bulk Fluids Amounts

Date	Supply Item Des	Type	Unit Label	Unit Size	Received	Consumed	Returned	Note	Cum Received	Cum Consumed	Cum Returned

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	Depart (ft)	Build (°/100ft)	NS (ft)	EW (ft)	Method
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	IncAzi-WL
100.00	0.58	80.26	100.00	0.51	0.58	0.09	0.50	IncAzi-WL
125.00	0.63	85.66	125.00	0.77	0.20	0.12	0.76	IncAzi-WL
150.00	0.62	93.61	150.00	1.04	-0.04	0.12	1.03	IncAzi-WL
175.00	0.82	86.28	174.99	1.35	0.80	0.12	1.35	IncAzi-WL
200.00	0.84	79.48	199.99	1.71	0.08	0.17	1.70	IncAzi-WL
225.00	0.82	69.54	224.99	2.07	-0.08	0.26	2.05	IncAzi-WL
250.00	0.64	61.66	249.99	2.38	-0.72	0.39	2.34	IncAzi-WL
275.00	0.42	24.85	274.99	2.56	-0.88	0.54	2.50	IncAzi-WL
300.00	0.45	354.07	299.98	2.63	0.12	0.72	2.53	IncAzi-WL
325.00	0.73	326.60	324.98	2.61	1.12	0.95	2.44	IncAzi-WL
350.00	1.16	322.42	349.98	2.54	1.72	1.29	2.19	IncAzi-WL
375.00	1.33	314.58	374.97	2.49	0.68	1.69	1.83	IncAzi-WL
400.00	1.47	307.31	399.97	2.50	0.56	2.09	1.37	IncAzi-WL
425.00	1.48	293.21	424.96	2.55	0.04	2.41	0.82	IncAzi-WL
450.00	1.78	282.79	449.95	2.63	1.20	2.62	0.14	IncAzi-WL
475.00	2.10	271.92	474.93	2.81	1.28	2.72	-0.69	IncAzi-WL
500.00	2.50	270.21	499.91	3.22	1.60	2.74	-1.70	IncAzi-WL
525.00	2.78	265.26	524.89	3.92	1.12	2.69	-2.85	IncAzi-WL
550.00	2.77	258.98	549.86	4.77	-0.04	2.53	-4.04	IncAzi-WL
575.00	2.38	257.54	574.83	5.63	-1.56	2.30	-5.14	IncAzi-WL
600.00	1.99	258.21	599.81	6.43	-1.56	2.10	-6.07	IncAzi-WL
625.00	1.74	254.24	624.80	7.12	-1.00	1.91	-6.86	IncAzi-WL
650.00	1.68	257.22	649.79	7.78	-0.24	1.72	-7.59	IncAzi-WL
660.00	1.74	263.09	659.79	8.06	0.60	1.67	-7.88	IncAzi-WL
770.00	1.74	263.09	769.73	11.27	0.00	1.27	-11.20	Projection

Casing Strings

Csg Des	OD (in)	Set Depth (ftKB)	Top (ftKB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	P LeakOff (psi)	Dens Fluid (lb/gal)
Conductor	16	120.0	25.0	7/26/2023	14.94	75.00		
Surface	10 3/4	770.0	25.0	8/3/2023	9.88	45.50		

General Notes

Date	Com

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Permanent Abandonment of Federal Wells
Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within **ninety (90)** days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.

2. **Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-689-5981.**

3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of **brine** water. Minimum nine (9) pounds per gallon.

5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours. Tagging the plug means running in the hole with a string of tubing or drill pipe and placing sufficient weight on the plug to ensure its integrity. Other methods of tagging the plug may be approved by the BLM authorized officer or BLM field representative.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. **Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.**

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). **The BLM is to be notified a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10th day, the BLM is to be contacted with justification to receive an extension for completing the cut off.**
The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement, unless otherwise noted in COA (requirements will be attached). The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds). A weep hole shall be left if a metal plate is welded in place.

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and three copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**

8. Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation objectives.

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 E. Greene St.
Carlsbad, New Mexico 88220-6292
www.blm.gov/nm

In Reply Refer To: 1310

Reclamation Objectives and Procedures

Reclamation Objective: Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its pre-disturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any/all contaminants, scrap/trash, equipment, pipelines and powerlines (**Contact service companies, allowing plenty of time to have the risers and power lines and poles removed prior to reclamation, don't wait till the last day and try to get them to remove infrastructure)**. Strip and remove caliche, contour the location to blend with the surrounding landscape, re-distribute the native soils, provide erosion control as needed, rip (across the slope and seed as specified in the original APD COA. **This will apply to well pads, facilities, and access roads**. Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

1. The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.

2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.

3. The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.

4. Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. If you

have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

5. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.

6. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.

7. At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos
Supervisory Petroleum Engineering Tech/Environmental Protection Specialist
575-234-5909 (Office), 575-361-2648 (Cell)

Arthur Arias
Environmental Protection Specialist
575-234-6230

Crisha Morgan
Environmental Protection Specialist
575-234-5987

Jose Martinez-Colon
Environmental Protection Specialist
575-234-5951

Mark Mattozzi
Environmental Protection Specialist
575-234-5713

Robert Duenas
Environmental Protection Specialist
575-234-2229

Doris Lauger Martinez
Environmental Protection Specialist
575-234-5926

Jaden Johnston
Environmental Protection Asst. (Intern)
575-234-6252

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 289538

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 289538
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	12/7/2023