

Well Name: DAGGER DRAW 31	Well Location: T19S / R25E / SEC 31 / SWNW /	County or Parish/State: EDDY / NM
Well Number: 4	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM84701	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001526740	Well Status: Producing Oil Well	Operator: SPUR ENERGY PARTNERS LLC

Accepted for record – NMOCD gc 9/13/2022

Notice of Intent

Sundry ID: 2689945

Type of Submission: Notice of Intent	Type of Action: Plug and Abandonment
Date Sundry Submitted: 08/31/2022	Time Sundry Submitted: 11:29
Date proposed operation will begin: 09/15/2022	

Procedure Description: Please find proposed P&A procedure and WBDs attached for your use.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

- Dagger_Draw_31_Federal__4___Current___Proposed_P_A_WBD_20220831112941.pdf
- Dagger_Draw_31_Federal_4___P_A_Procedure_20220831112941.pdf
- July_2022_Post_Job_Reports_20220831112941.pdf

Received by OCD: 9/9/2022 3:21:34 PM

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Conditions of Approval

Specialist Review

Dagger_Draw_31_4_Sundry_ID_2689945_P_A_20220909142843.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: SARAH CHAPMAN	Signed on: AUG 31, 2022 11:29 AM
Name: SPUR ENERGY PARTNERS LLC	
Title: Regulatory Directory	
Street Address: 9655 KATY FREEWAY, SUITE 500	
City: Houston	State: TX
Phone: (832) 930-8613	
Email address: SCHAPMAN@SPUREPLLC.COM	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: LONG VO	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752345972	BLM POC Email Address: LVO@BLM.GOV
Disposition: Approved	Disposition Date: 09/09/2022
Signature: Long Vo	

Dagger Draw 31 Federal 4 - P&A Procedure

Note: Reports from the July 2022 workover are attached. There are rods and tubing currently stuck in the hole. We spent a total of 8 days on the well fishing and attempting to recover everything from the hole. A total of 91 – 1" rods, 71.5 – 7/8" rods, and 110.5 joints of tubing were recovered from the hole.

Fish Remaining In Hole (8/2/2022)

Tubing: +/- 2,930' 2-7/8" Tubing & TAC & SN

Rods: 149.5 - 7/8" Rods (3,738'), Lift Sub & Pump

TOF @ 4,966'

Procedure

1. RIH w/ bit & casing scraper & 2-7/8" workstring to 4,950'. POOH.
2. RIH & Set 7" **Cement Retainer @ 4,916'**. **Attempt injection below fish, 480 sx class C (Wolfcamp and Canyon Formation)** Spot 25 sx Class C cmt on top of **Retainer WOC and Tag, Leak Test**. Circ MLF.
3. Spot 25 sx Class C Cmt plug f/ 4,578' -4,428' (DV Tool). WOC & Tag.
4. **Spot 25 sx Class C from 3431' to 3297'. (Bone Spring)**
5. Perf & Sqz 50 sx Class C Cmt f/ **2246' to 2124'** (Glorieta). WOC & Tag.
6. Perf & Sqz 50 sx Class C Cmt f/ 1,245' -**1133'** (9-5/8" Shoe). WOC & Tag.
7. Perf & Attempt Sqz **200 sx** Class C Cmt f/ **608'**-Surf.
8. Verify cmt to surface, cutoff well head, weld on dry hole marker.

Dagger Draw 31 Federal #4

Dagger Draw 31 Federal #4

Csg Depth	1195'
Size	9-5/8"
Weight	36ppf
Grade	K55
Connections	STC
Cement	1825sx

Approval Subject to

General Requirements and

Special Stipulations

Attached

Perf & Sqz 50 sx Class C Cmt f/ 100'-Surf

Perf & Sqz 50 sx Class C Cmt f/ 1,245'-1,145'

Perf & Sqz 50 sx Class C Cmt f/ 2,206'-2,106'

Spot 25 sx Class C Cmt plug f/ 4,578 '-4,428'

Proposed CIBP @ 4,950' w/ 25 sx cmt

[illegible]

Rod Detail (1/21/2003)					
Rods	Size	Depth	Length	Guides	Detail
1	24	0	0		1 1/2" x 24" PR
4	1"	22	22		4 - 1" x 8' x 6' x 4" x 4' EL pony rods
91	1"	2297	2275		91 - 1" EL rods
221	7/8"	7822	5525		221 - 7/8" EL rods
1	1	7824	2		1" x 2' Lift Sub
1	1	7848	24		2 1/2" x 1 1/4" x 24' RHBM pump

Hole Size	8-3/4"
TOC	surf
Method	circ returns

Csg Depth	8050'
Size	7"
Weight	23/26/29ppf
Grade	S95/N80/K55
Connections	LTC/BUT
Cement	1500sx

2 stages
1: 750sx, 2: 750sx

Last Update	8/22/2022

PBTD	7956'
TD MD	8053'
TD TVD	8053'

Well History

6/17/1991 Perf Cisco/Canyon from 7710'-7810'.
6/19/1991 Acidize Cisco/Canyon perfs w/ 72bbl 15% NEFE acid and 170 ball sealers. ISIP 1900#, 400# (15min).
6/20/1991 Acidize Cisco/Canyon perfs w/ 179bbl 15% NEFE acid and 80 ball sealers. ISIP: 1550#, vacuum (6min).
7/16/1991 Set ESP.
11/6/1991 Acidize Cisco/Canyon perfs w/ 143bbl 15% NEFE HCL and 150 7/8" ball sealers.
11/7/1991 Perf Cisco/Canyon from 7582'-7662'.
11/11/1991 Acidize perfs 7582'-7662' w/ 190bbl 15% NEFE HCL and 220 7/8" ball sealers.
1/29/1992 PU ESP. Install rod pump.
12/16/1992 Acidize Cisco/Canyon perfs from 7582'-7810' w/ 119bbl 15% NEFE w/ 250 ball sealers.
4/14/1993 Ran gyro survey from surf-7800'.
4/27/1995 Perform PPI job on perfs 7582'-7662', 7710'-7810'.
10/28/1996 Pump iron sulfide treatment w/ 5bbl xylene + 5bbl 10% SWIC acid. ATP 60psi at 5.7bpm.
9/2/1997 Perform CIO2 job on Cisco/Canyon perfs 7582'-7810' w/ 7bbl xylene + 119bbl HCL + 190bbl CIO2. ISIP vacuum. ATP 70psi at 5.6bpm.
5/30/2002 Treat Cisco/Canyon perfs w/ 71bbl 15% HCL w/ 256 7/8" ball sealers.
1/30/2003 **Final report.**

Fish In Hole (8/2/2022)

Tubing: +/- 2,930' 2-7/8" Tubing & TAC & SN
Rods: 149.5 - 7/8" Rods (3,738'), Lift Sub & Pump
TOF @ 4,966'

DV Tool
at 4528'

Perforations

7582'-7610' (Cisco/Canyon): 11/8/1991 w/ 4" gun 2spf
7615'-7648' (Cisco/Canyon): 11/8/1991 w/ 4" gun 2spf
7650'-7656' (Cisco/Canyon): 11/8/1991 w/ 4" gun 2spf
7658'-7662' (Cisco/Canyon): 11/8/1991 w/ 4" gun 2spf
(150 holes)

7710'-7712' (Cisco/Canyon): 6/17/1991 w/ 4" gun 2jspf
7726'-7734' (Cisco/Canyon): 6/17/1991 w/ 4" gun 2jspf
7744'-7755' (Cisco/Canyon): 6/17/1991 w/ 4" gun 2jspf
7769'-7797' (Cisco/Canyon): 6/17/1991 w/ 4" gun 2jspf
7806'-7810' (Cisco/Canyon): 6/17/1991 w/ 4" gun 2jspf
(106 holes)

Start Date	Summary
7/21/2022	AOL AND PJSM, CHECKED ANCHORS, THEYRE GOOD. MIRU WSU ON SPUR RIG MAT, LD 1 1/2 X 26' SM POLISH ROD, 6'-6'-8' X 1", (3) 1" SLICK RODS, FELT LIKE PUMP WAS STUCK, CALL AND WAITED FOR HOT OILER, 1.5 HRS H/O AOL. PUMPED 75 BBLS TFW @ 210 DEG, NO LUCK, CONTINUE TO WORK ON PUMP. P/U BACK OFF TOOL AND PERFORM MANUAL BLIND BACK OFF. RECOVERED 13 RODS OF 1", CREW SDFL, CREW DOWN WITH LUNCH, WORKED ON WELLHEAD AND STUDS 2.5 HRS TO REMOVED THEM. FUNCTION TEST 5K BOP, GOOD, NU BOP, P/U WEIGHT 5,500#, NOTIFIED ENGINEER, R/U RIG FLOOR AND TBNG TONGS, POOH WITH EXTREMELY PITTED 24 JNTS, 2 MORE JNTS ROTTEN/DETERIORATED BY CORROSION, NOTIFIED ENGINEER AND SEND PHOTOS OF BAD TBNG. SECURE WELL AND SDFN,
7/22/2022	AOL AND PJSM, TALLY WORKSTRING, WAITED FOR ORDERS, TIH WITH 5 3/4 OVERSHOT AND 1.99 BASKET GRAPPLE, P/U TBNG, TAGG @ 2008' WITH 63 JNTS IN, P/U JNT #64 AND FISH LATCHED, WORK ON FISH, CREW SDFL, CREW DONE WITH LUNCH, PUMPED 100 BBLS TFW DOWN BACKSIDE, WORK FISH UP AND DOWN, NO LUCK, NOTIFIED ENGINEER, ROTATE TO DISENGAGE FISH, FELT AN OSCILLATION ON TBNG, POOH, RECOVERED 8- 1" RODS, LAY THEM DOWN, SECURE WELL AND SDFW
7/25/2022	AOL PJSM & JSA, Break out over shot and grapple, Clean up overshot. M/U 1.90 Basket Grapple in Over shot and RIH to Top of fish, Caught Fish and started working fish up to 50K, fish jumped. POH w/ tubing and Overshot. Grapple had slipped of The Rod Box. M/U New 1.90" Basket Grapple and RIH to Fish, Went over fish and ran down 2 - more 1" rods to the next Box and engaged the fish. Worked fish slowly adding weight each time we pulled up on the fish, got up to 70K over and fish jumped a little kepted working fish and fish started moving dragging up hole w/ 40 to 70K over weight and each joint we LD it was getting better, got down to only dragging 20 over weight after we LD 11 joints to pipe rack and we started standing tubing back in derrick. got up to the Overshot and had to cut 1 rod in order to L/D the Fish. Cut Rod and L/ Fishing tool. C/O equipment and started L/D 1" Rods, LD a Total of 91 - 1" Rods and 59 - 7/8" Rods when thunderstorm got close to rig. Installed Polish Rod & Stuffing Box to Shut well in. Shut down for Day.
7/26/2022	AOL PJSM & JSA, Cont. POH w/ 7/8" Rods, we Pulled 71 - 7/8" Rods and n#72 Was broken off about the middle of the rod. Top of Rods inside of tubing is at 4098'. Broke down overshot and Replaced basket grapple w/ 2 21/32" Basket grapple, added on a 3' extension and a Cutrite Guide on the bottom of the bowl. M/U Overshot on tubing and RIH to top of Tubing ish at 2456' and latched onto the fish. Worked fish from 30K to 80K and tried to unset the TAC using the Rig Tongs with no Luck. Got off the fish and MIRU Power Swivel. Latched back on to the fish and cont. working tubing and tring to unset the TAC, working tubing from 30K to 90K and torque set at 1800, No luck, talked to office, said to get Jars, collars, Bumper Sub and start Jarring fishm out of hole. Got off fish LD Swivel. POH w/ tubing, broke down overshot. shut well in and shut down for day
7/27/2022	AOL PJSM & JSA, M/U Overshot nw/ new 3 21/32" Grapple.M/U Overshot, Bumper Sub, Jar, 6 - 3 1/2" Drill Collars, Accelarator, X-over and RIH w/ tubing to tag top of fish @ 2456' and latched onto fish. Jarring on fish from 70 to 90K letting the Jars go Off. Worked fish for 3 hours and jarred something loose, no weight gain. POH with tubing and fishing assembly. We Found we had parted the tubing 3, joints down, L/D Tubing. tubing had broke off at the Collar. Reran the same fishing assembly back in hole and caught fish. Cont. Jarring on fish rest of day. Pulled 90K on fish and shurt down for day. We have Wire Line Set up for in the morning.
7/28/2022	AOL PJSM & JSA, MIRU Wire Line equipment. Run In Hole w/ Free Point Tools to tag up at 6170'. Start Running Free Point From 6170' to Find we are Stuck from 6170' to 5120' and we have 40% movement @ 5041' and are Free at 5075'. POH w/ Free Point Tools. M/U Chemical Cutter on WL and RIH to tag up in the Bumper sub at 2540' and couldn't get through. POH and Made Up String Shot on WL & RIH w/ string Shot to back off tubing at 5035', pumped 35 bbls water and fired string shot, Nothing, POH and found the string shot had gone off but didn't back off anything. we made the decision to POH w/ Overshot and fishing string and RIH w/ Overshot only. Backed off fish and POH w/ tubing and fishing string. M/U Overshot on tubing and RIH to top of fish and latched on fish. RIH w/ Chemical Cutter, Pumped 40 bbls water and fired chemical cutter, Didn't cut tubing, POH w/ Wireline. Worked tubing, still stuck. M/U Jet Cutter on wireline and RIH w/ Jet Cutter and cut tubing just below last cut OK. POH & R/D Wireline equipment. POH w/ Fishing dragging 20K over for the first 10 joint we pulled and then pulled ok. POH & LD 81 joints of fish and 1 cut off joint. SWI and SDFN.

7/29/2022	AOL PJSM & JSA, RIH w/ 2 7/8" Dress Off Mill Control on 5 3/4" Overshot , Bumper Sub, Jar, 6 - 3 1/2" Drill Collars Accelerator and 2 7/8" tubing to tag Fish @ 4952.86' . R/U Swivel and start working overshot tring to get a bit on fish . Looks Like we are setting down on Rods , fish is very soft but when we tag it it torques up right away . L/D Swivel and POH to check Overshot . POH and Found we had heavy mark on the inside of guide and on the face of the Dress Off Mill . Made Up Mouse Trap in 5 3/4" Overshot and RIH w/ Overshot only to try and catch Rods . Tagged up on fish @ 4967' and started working mouse trap trying to get it over the rods , couldn't tell if we were over anything or not . POH w/ tubing and Overshot . we founq about the same thing , we had heavy marking in the guide and bottom of Mouse Trap , but nothing went up inside the Mouse Trap . Shut well in and shut down for weekend.
8/1/2022	AOL PJSM & JSA, Move in 1 - joints 5 1/2" Wash Pipe and Shoe . M/U 6 1/8" OD Shoe w/ 4 15/16" ID Shoe w/ wire inside and Make it up on 5 1/2" Wash Pipe , RIH w/ Shoe and wash Pipe , 4 1/4" Jar , 6 - 4 1/4" Drill Collars , 4 1/4" Accerator , x-over to 2 7/8" tubing and RIH to top of fish @ 4966' . R/U Swivel and start Washing over fish . Cut over fish for 6 hours and made 24" and shoe quit making any hole . L/D Swivel and POH w/ tubing, collars jars and wash pipe to the shoe . broke out shoe and found we had wiped out all the wire inside of shoe and we mhad marks inside of the shoe up to 2' , out side of shoe was ok , inside of shoe all the cut rite was gone . Shut well in and shut down for day.
8/2/2022	AOL PJSM & JSA, Break out all fishing tools and subs from Jar, Bumper Sub , Top Bushing from Wash Pipe and Top Subs from Over Shots and load up in trailer. RIH w/ Drill Collars and POH & L/D Collars to Trailer . Load up all fishing equipment , RIH w/ tubing out of derrick, POH & L/D tubing to pipe Racks. Load Tubhing on Trucks , loaded Fork Lift on Trucks and sent it to next Location. R/D Floor & Tongs , N/D BOP and N/U Well head w/ New Ring Gasket , New Bolts, New Swedge and Valve . R/D Unit & Kill Truck. Moved all equipment to next Location and shut down for day.

Sundry ID		2689945				
Plug Type	Top	Bottom	Length	Tag	Sacks	Notes
Surface Plug	0.00	608.00	608.00	Tag/Verify		
				If solid base no need to Tag (CIBP present and/or Mechanical Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforatio		Spot from 608' to surface. Verify at Surface.
Fresh Water @ 558	502.42	608.00	105.58	Perforatio	100.00	Spot from 1245' to 1133'.
Shoe Plug	1133.05	1245.00	111.95	Tag/Verify	25.00	
				If solid base no need to Tag (CIBP present and/or Mechanical Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforatio		Spot from 2246' to 2124'.
Glorieta @ 2196	2124.04	2246.00	121.96	Perforatio	25.00	

				If solid base no need to Tag (CIBP present and/or Mechanical Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforatio		
Bonesprings @ 3381	3297.19	3431.00	133.81		25.00	Spot from 3431' to 3297'.
DV tool plug	4432.72	4578.00	145.28	Tag/Verify	25.00	Spot from 4578' to 4432'. WOC and Tag.
				If solid base no need to Tag (CIBP present and/or Mechanical Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforatio		
TOF @ 4966	4866.34	5016.00	149.66		505.00	Set Cement Retainer at 4916'. Attempt injection below fish, 480 sx class C (Wolfcamp and Canyon Formation). Spot 25 sx on top of Retainer. Leak Test. WOC and Tag.
Wolfcamp @ 5265	5162.35	5315.00	152.65	If solid		
Perforations Plug (If No CIBP)	7532.00	7712.00	180.00	Tag/Verify		
Perforations Plug (If No CIBP)	7660.00	7860.00	200.00	Tag/Verify		
Shoe Plug	7919.50	8100.00	180.50	Tag/Verify		

No more than 2000' is to be allowed between plugs in open hole, and no more than 3000' between plugs in cased hole.

Class H >7500'

Class C <7500'

Fluid used to mix the cement in R111P shall be saturated with the salts common to the section penetrated, and in suitable proportions, but not more than 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible.

Medium, Secretary: Top of salt to surface If no salt take the deepest fresh water or Karst Depth

High, Critical: Bottom of Karst to surface or Deepest fresh water, whichever is greater

R111P: 50 Feet from Base of Salt to surface.

Class C: 1.32 ft³/sx

Class H: 1.06 ft³/sx

Onshore Order 2.III.G Drilling Abandonment Requirements: "All formations bearing usable-quality water, oil, gas, or geothermal resources, and/or a prospectively valuable deposit of minerals shall be protected.

Cave Karst/Potash Cement	High	Bottom of Karst/take deepest fresh water/top of salt whichever is greater to surface
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Shoe @ 1195.00

Shoe @ 8050.00

Perforatons Top @	7710.00	Perforations	7810.00
Perforatons Top @	7582.00	Perforations	7662.00

DV Tool @ 4528.00

**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.

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

Trishia Bad Bear, Hobbs Field Station
Natural Resource Specialist
575-393-3612

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 142112

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 142112
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	9/13/2022