Sundry Print Report

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

Well Name: DODD FEDERAL UNIT Well Location: T17S / R29E / SEC 22 / County or Parish/State: EDDY /

SESW / 32.8155243 / -104.0635681

Well Number: 95 Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMLC028731A Unit or CA Name: Unit or CA Number:

NMNM111789X

LLC

Notice of Intent

Sundry ID: 2823746

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 11/21/2024 Time Sundry Submitted: 07:27

Date proposed operation will begin: 01/11/2024

Procedure Description: Please find proposed procedure, current wellbore diagram and plugged diagram for your review.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

DODD_FEDERAL_UNIT_95___WBD___CURRENT_20241121072722.pdf

 ${\tt DODD_FEDERAL_UNIT_95_P_A_PROCEDURE_20241121072722.pdf}$

 ${\tt DODD_FEDERAL_UNIT_95__WBD__PROPOSED_P_A_20241121072722.pdf}$

Page 1 of 2

eceived by OCD: 12/16/2024 2:50:50 PM Well Name: DODD FEDERAL UNIT

Well Location: T17S / R29E / SEC 22 /

SESW / 32.8155243 / -104.0635681

County or Parish/State: Page 2 of

Well Number: 95

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC028731A

Unit or CA Name:

Unit or CA Number: NMNM111789X

US Well Number: 3001526535

Operator: SPUR ENERGY PARTNERS

Conditions of Approval

Specialist Review

Dodd_Federal_Unit_95_Sundry_ID_2823746_P_A_20241216142953.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: NOV 21, 2024 07:27 AM

Name: SPUR ENERGY PARTNERS LLC

Title: Regulatory Director

Street Address: 9655 KATY FREEWAY SUITE 500

City: HOUSTON State: TX

Phone: (281) 642-5503

Email address: SCHAPMAN@SPURENERGY.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: 5759885402 BLM POC Email Address: LVO@BLM.GOV

Disposition: Approved Disposition Date: 12/16/2024

Signature: Long Vo

Page 2 of 2

Form 3160-5 (June 2019)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 202

BUREAU OF LAND MANAGEMENT		5. Lease Serial No.		
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.		6. If Indian, Allottee or Tribe	Name	
	RIPLICATE - Other instructions on pag	e 2	7. If Unit of CA/Agreement, 1	Name and/or No.
1. Type of Well Oil Well Gas W	ell Other		8. Well Name and No.	
2. Name of Operator			9. API Well No.	
3a. Address	3b. Phone No.	(include area code)	10. Field and Pool or Explora	tory Area
4. Location of Well (Footage, Sec., T.,R.	,M., or Survey Description)		11. Country or Parish, State	
12. CHEC	CK THE APPROPRIATE BOX(ES) TO INI	DICATE NATURE (OF NOTICE, REPORT OR OT	HER DATA
TYPE OF SUBMISSION		TYPI	E OF ACTION	
Notice of Intent	Acidize Deep Alter Casing Hydr	en aulic Fracturing	Production (Start/Resume) Reclamation	Water Shut-Off Well Integrity
Subsequent Report		Construction	Recomplete	Other
		and Abandon	Temporarily Abandon	
Final Abandonment Notice	Convert to Injection Plug peration: Clearly state all pertinent details, i	<u>.</u>	Water Disposal	
is ready for final inspection.)				
4. I hereby certify that the foregoing is	true and correct. Name (Printed/Typed)	T. 4		
		Title		
Signature		Date		
	THE SPACE FOR FEDI	ERAL OR STA	TE OFICE USE	
Approved by				
		Title		Date
	ed. Approval of this notice does not warran quitable title to those rights in the subject leduct operations thereon.			
Title 18 U.S.C Section 1001 and Title 43	U.S.C Section 1212, make it a crime for ar	y person knowingly	and willfully to make to any d	epartment 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 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 St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

(Form 3160-5, page 2)

Additional Information

Location of Well

 $0. \ SHL: \ SESW \ / \ 990 \ FSL \ / \ 2360 \ FWL \ / \ TWSP: \ 17S \ / \ RANGE: \ 29E \ / \ SECTION: \ 22 \ / \ LAT: \ 32.8155243 \ / \ LONG: \ -104.0635681 \ (\ TVD: \ 0 \ feet, \ MD: \ 0 \ feet \)$ $BHL: \ SESW \ / \ 990 \ FSL \ / \ 2360 \ FWL \ / \ TWSP: \ 17S \ / \ SECTION: \ / \ LAT: \ 0.0 \ / \ LONG: \ 0.0 \ (\ TVD: \ 0 \ feet, \ MD: \ 0 \ feet \)$

API#	30-015-26535
Operator	Spur Energy Partners
Field	GRAYBURG JAKCSON
Spud Date	12/3/1990

DODD FEDERAL UNIT 95

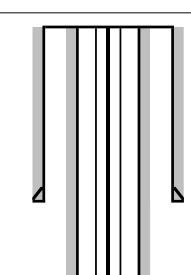
County, ST	Eddy County, NM
Sec-Twn-Rng	22-17S-29E
Footage	990 FSL, 2360 FWL
Survey	32.8155289,-104.0635452

Formation (MD)				
TOP OF SALT	291			
BASE OF SALT	723			
YATES	833			
QUEEN	1,739			
GREYBURG	2,042			
SAN ANDRES	2,440			
GLORIETA	3,902			
YESO	3,968			

RKB	
GL	3543

Hole Size	12 1/4"
TOC	SURFACE
Method	CIRC

Csg Depth	213'	
Size	8 5/8"	
Weight	48 & 54#	
Grade		
Connections		
Cement	225 SXS	



DV Tool @ 2243'

PERFS FROM 2658' - 3253' LISTED AS FICTITIOUS

Hole Size	7 7/8"
TOC	SURF
Method	CIRC

Csg Depth	4,461'	
Size	5 1/2"	
Weight	17#	
Grade		
Connections		
Cement	2500 SXS	

PBTD	4,460
TD MD	4,520
TD TVD	4,520

1.25" Pump seated in SN @ 4,264'

12/8/1990: PERFS @ 3971' - 4246'

EOT @ 4302', 2 7/8" tbg

Last Update

Ву

11/20/2024

Dodd Federal Unit 95 P&A Procedure

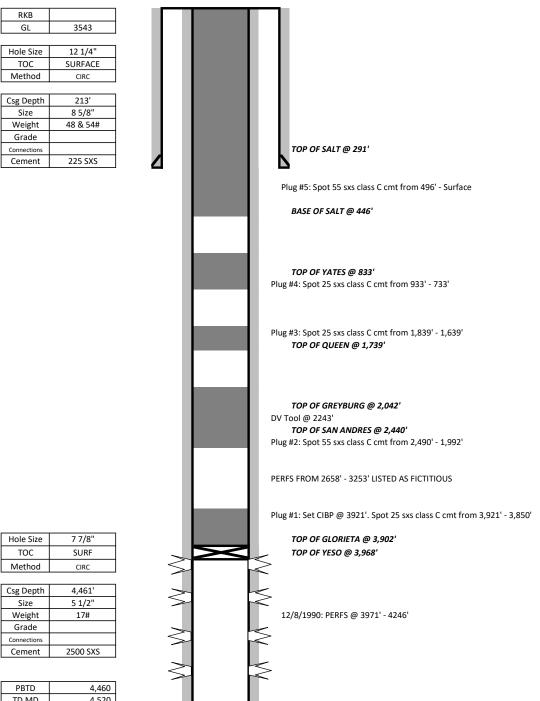
30-015-26535 32.8155289,-104.0635452

- 1. POOH rods and tbg. Rod and tbg details unknown.
- Set 5.5" CIBP @ 3,921'. Circ hole w/ MLF. Pressure test csg. 500 psi, 30 min. Run CBL from 3,921' surface. Spot 25 sxs class C cmt from 3,921' 3,850'. (Perforations from 3,971' 4,246' / Yeso / Glorieta). WOC & Tag. (Plug 1)
- 3. Spot 55 sx class C cmt @ 2,490' 1,992' (San Andres / Grayburg). WOC & Tag. (Plug 2)
- 4. Spot 25 sx class C cmt @ 1,839' 1,639' (Queen). WOC & Tag. (Plug 3)
- 5. Spot 25 sx class C cmt @ 933' 733' (Yates). WOC & Tag. (Plug 4)
- 6. Spot 55 sx class C cmt @ 496' surface (Base of Salt / Top of Salt / 8 5/8" Shoe). Verify cmt to surface. (Plug 5)
- 7. Top off all annuli from back side.
- 8. Cut off Wellhead. Weld on above ground dry hole marker and send picture to engineer.

API#	30-015-26535	PROPOSED P&A	County, ST	Eddy County, NM
Operator	Spur Energy Partners		Sec-Twn-Rng	22-17S-29E
Field	GRAYBURG JAKCSON	DODD FEDERAL UNIT 95	Footage	990 FSL, 2360 FWL
Spud Date	12/3/1990		Survey	32.8155289,-104.0635452

Formation (N	ИD)
TOP OF SALT	291
BASE OF SALT	446
YATES	833
QUEEN	1,739
GREYBURG	2,042
SAN ANDRES	2,440
GLORIETA	3,902
YESO	3,968

TOC	SURFACE
Method	CIRC
Csg Depth	213'
Size	8 5/8"
Weight	48 & 54#
Grade	



Last Update	11/20/2024
Ву	WSC

PBTD	4,460
TD MD	4,520
TD TVD	4,520

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT Sundry Print Report

Well Name: DODD FEDERAL UNIT

Well Location: T17S / R29E / SEC 22 /

SESW / 32.8155243 / -104.0635681

County or Parish/State: EDDY /

NM

Well Number: 95

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC028731A

Unit or CA Name:

Unit or CA Number:

NMNM111789X

US Well Number: 3001526535

Operator: SPUR ENERGY PARTNERS

LLC

Notice of Intent

Sundry ID: 2823746

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 11/21/2024

Time Sundry Submitted: 07:27

Date proposed operation will begin: 01/11/2024

Procedure Description: Please find proposed procedure, current wellbore diagram and plugged diagram for your review.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

DODD_FEDERAL_UNIT_95___WBD___CURRENT_20241121072722.pdf

DODD_FEDERAL_UNIT_95_P_A_PROCEDURE_20241121072722.pdf

DODD_FEDERAL_UNIT_95__WBD___PROPOSED_P_A_20241121072722.pdf

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED Well Name: DODD FEDERAL UNIT

Well Location: T17S / R29E / SEC 22 /

SESW / 32.8155243 / -104.0635681

County or Parish/State: EDDY /

Well Number: 95

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC028731A

Unit or CA Name:

Unit or CA Number: NMNM111789X

US Well Number: 3001526535

Operator: SPUR ENERGY PARTNERS

LLC

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: NOV 21, 2024 07:27 AM

Name: SPUR ENERGY PARTNERS LLC

Title: Regulatory Director

Street Address: 9655 KATY FREEWAY SUITE 500

City: HOUSTON

State: TX

Phone: (281) 642-5503

Email address: SCHAPMAN@SPURENERGY.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

Form 3160-5 (June 2019)

UNITED STATES DEPARTMENT OF THE INTERIOR

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

BUREAU OF LAND MANAGEMEN	NMI C028731A
SUNDRY NOTICES AND REPORTS ON Do not use this form for proposals to drill or abandoned well. Use Form 3160-3 (APD) for si	WELLS 6. If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICATE - Other instructions on pa	
1. Type of Well	NMNM111789X
✓ Oil Well Gas Well Other 2. Name of Operator CDUB FASSE OF A DEVELOPMENT OF THE SAME OF	8. Well Name and No. DODD FEDERAL UNIT/95
SPUR ENERGY PARTNERS LLC	9. API Well No. 3001526535
3a. Address 9655 KATY FREEWAY SUITE 500, HOUSTON, 3b. Phone No. (832) 930-8	. (include area code) 10. Field and Pool or Exploratory Area
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SEC 22/T17S/R29E/NMP	11. Country or Parish, State EDDY/NM
12. CHECK THE APPROPRIATE BOX(ES) TO I	DICATE NATURE OF NOTICE, REPORT OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION
✓ Notice of Intent	
	raulic Fracturing Reclamation Well Integrity
The second	Construction Recomplete Other
1 177' 1 4 1	and Abandon Temporarily Abandon Back Water Disposal
completed. Final Abandonment Notices must be filed only after all requiremer is ready for final inspection.) Please find proposed procedure, current wellbore diagram and plugge	ace tocations and measured and true vertical depths of all pertinent markers and zones. Attack- file with BLM/BIA. Required subsequent reports must be filed within 30 days following inpletion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been is, including reclamation, have been completed and the operator has detennined that the site and diagram for your review.
14. I hereby certify that the foregoing is true and correct. Name (<i>Printed Typed</i>) SARAH CHAPMAN / Ph: (281) 642-5503	Regulatory Director
	Title
Signature (Electronic Submission)	Date 11/21/2024
THE SPACE FOR FED	ERAL OR STATE OFICE USE
Approved by Conditions of approval, if any, are attached. Approval of this notice does not warran certify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations thereon.	Title Petroleum Engineer Date 12/16/2024

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Additional Information

Location of Well

 $0. \ SHL: \ SESW / \ 990 \ FSL / \ 2360 \ FWL / \ TWSP: \ 17S / \ RANGE: \ 29E / \ SECTION: \ 22 / \ LAT: \ 32.8155243 / \ LONG: \ -104.0635681 \ (\ TVD: \ 0 \ feet, \ MD: \ 0 \ feet)$ BHL: \ SESW / \ 990 \ FSL / \ 2360 \ FWL / \ TWSP: \ 17S / \ SECTION: \ / \ LAT: \ 0.0 / \ LONG: \ 0.0 \ (\ TVD: \ 0 \ feet, \ MD: \ 0 \ feet)

Dodd Federal Unit 95 P&A Procedure

30-015-26535 32.8155289,-104.0635452

- 1. POOH rods and tbg. Rod and tbg details unknown.
- 2. Set 5.5" CIBP @ 3,921'. Circ hole w/ MLF. Pressure test csg. 500 psi, 30 min. Run CBL from 3,921' - surface. Spot 25 sxs class C cmt from 3,921' - 3,850'. (Perforations from 3,971' - 4,246' / Yeso / Glorieta). WOC & Tag. (Plug 1) 1971
- 3. Spot 55 sx class C cmt @ 2,490' 1,932' (San Andres / Grayburg). WOC & Tag. (Plug 2)
- 4. Spot 25 sx class C cmt @ 1,839' 1,639' (Queen). WOC & Tag. (Plug 3) 979' - 721'
- 5. Spot 25 sx class C cmt @ 933' 733' (Yates). WOC & Tag. (Plug 4)
- For \$ \$ 2 6. Spot 55 sx class C cmt @ 496' surface (Base of Salt / Top of Salt / 8 5/8" Shoe). Verify cmt to surface. (Plug 5) (In 50 975/Out (2 975)
- 7. Top off all annuli from back side.
- 8. Cut off Wellhead. Weld on above ground dry hole marker and send picture to engineer.

API#		30-015-26535			PROPOSED P&A		
Operator	Spur	r Energy Partners			PROPOSED PAA	County, ST	Eddy County, NM
Field	GRA	YBURG JAKCSON			DODD FEDERAL UNIT 95	Sec-Twn-Rng	22-17S-29E
Spud Date		12/3/1990			DODD PEDERAL UNIT 95	Footage	990 FSL, 2360 FWL
						Survey	32.8155289,-104.0635452
Formation (N	AD)	Γ	RKB	***************************************			
TOP OF SALT	291	r	GL	3543			
BASE OF SALT	446	-		33.13			
YATES	833	Г	Hole Size	12 1/4"			
QUEEN	1,739		TOC	SURFACE			
GREYBURG	2,042	F	Method	CIRC			
SAN ANDRES	2,440	1		CINC			
	2 2 2 2	_					
GLORIETA	3,902	1	Csg Depth	213'			

					Survey	32.8155289,-104.0635452
RKB						
GL	3543					
Hole Size	12 1/4"					
TOC	SURFACE					
Method	CIRC					
Csg Depth	213'					
Size	8 5/8"					
Weight	48 & 54#					
Grade	10 0 3 111					
Connections				TOD OF CALT O AREA		
Cement	225 SXS			TOP OF SALT @ 291'		
				lerf & Sez.		
				Plug #5: Sport 58 sxs class	Comt from	100 55
				1 108 1131 3 Joe 30 3 A3 Class	C CHILLION	1 496 - Surface
				BASE OF SALT @ 446'		(In 50 sm/at 62
			19	NO 00002 1000 100000000 (
				TOP OF YATES @ 833'		
				Plug #4: Spot 25 sxs class C	cmt from 98	979' to 721' wockTAK
				26		WOCKTAK
				Plug #3: Spot 25 sxs class C	omt from 1	930/ 1 630/
				TOP OF QUEEN @ 1,73	39'	039 - 1,639
				-,		
				TOP OF GREYBURG @	2,042'	
				DV Tool @ 2243'		1
				TOP OF SAN ANDRES @	2,440'	1971 WOCKTAK
				Plug #2: Spot 55 sxs class C c	mt from 2,4	190' - 1,992'
				PERFS FROM 2658' - 3253' LI	STED AS FIC	TITIOUS
				Plug #1: Set CIBP @ 3921'. Sr	ont 25 sys cl	ass C cmt from 3,921' - 3,850'
Hole Size	7 7/8"					3116 110111 3,321 - 3,830
TOC	SURF			TOP OF GLORIETA @ 3,		
Method	CIRC	>		TOP OF YESO @ 3,968'		
		>				
Csg Depth	4,461'	\rightarrow				
Size	5 1/2"	5	2	-		
Weight	17#			12/8/1990: PERFS @ 3971	- 4246'	
Grade			L	. ,	7270	
Cement	2500 cvc	5	1			
cement	2500 SXS					
		W W W	5	•		
PBTD	4,460					
TD MD	4,520					
TO TO I						

11/20/2024
WSC

PBTD	4,460
TDMD	4,520
TDTVD	4,520

API#	30-015-26535	-
Operator	Spur Energy Partners	
Field	GRAYBURG JAKCSON	
Spud Date	12/3/1990	

DODD FEDERAL UNIT 95

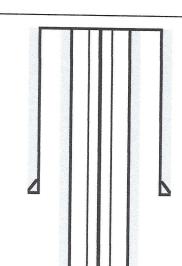
County, ST	Eddy County, NM
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Footage	990 FSL, 2360 FWL
Survey	32.8155289,-104.0635452

291 723
833
1,739
2,042
2,440
3,902
3,968

RKB	
GL	3543

Hole Size	12 1/4"
TOC	SURFACE
Method	CIRC

Csg Depth	213'
Size	8 5/8"
Weight	48 & 54#
Grade	
Connections	
Cement	225 SXS



DV Tool @ 2243'

PERFS FROM 2658' - 3253' LISTED AS FICTITIOUS

Hole Size	7 7/8"
TOC	SURF
Method	CIRC

Csg Depth	4,461'
Size	5 1/2"
Weight	17#
Grade	
Connections	
Cement	2500 SXS

PBTD	4,460
TD MD	4,520
TDTVD	4,520

1.25" Pump seated in SN @ 4,264'

12/8/1990: PERFS @ 3971' - 4246'

EOT @ 4302', 2 7/8" tbg

Last Update

Ву

11/20/2024

WSC

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 <u>ninety (90)</u> 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. <u>Notification:</u> 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. <u>Blowout Preventers</u>: 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. <u>Mud Requirement:</u> 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 water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement</u>: 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 for Class C or accelerated cement (calcium chloride) and 6 hours for Class H. 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.

Fluid used to mix the cement in R111Q shall be saturated with the salts common to the section penetrated, and in suitable proportions but not less than 1% and not more than 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible.

6. <u>Dry Hole Marker</u>: 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 *BY PHONE* (numbers listed in 2. Notifications) 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. <u>Subsequent Plugging Reporting:</u> 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. <u>Trash:</u> 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, 224, 6252

Released to Imaging: 1/2/2025 1:39:19 PM

Sundry ID	2823746						
Plug Type	Тор	Bottom	Length	Tag	Sacks	Cement Class	Notes
Surface Plug	0.00	100.00	100.00	Tag/Verify			
Fresh Water @ 200	148.00	250.00	102.00	If solid			
8.625 inch- Shoe Plug	160.87	263.00	102.13	Tag/Verify			
Top of Salt @ 280	227.20	330.00	102.80	Tag/Verify	112.00	С	Perf and squeeze from 496' to surface. Verify at surface. (In 50 sxs/Out 62 sxs)
Base of Salt @ 779	721.21	829.00	107.79	Tag/Verify			,
				If solid base no need to Tag (CIBP present and/or Mechanic al Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforatio			Spot cement from 979' to 721'. WOC
Yates @ 929	869.71				26.00	С	and Tag.
Grayburg @ 2042	1971.58	2092.00	120.42	If solid			
DV tool plug	2170.57	2293.00	122.43	Tag/Verify			
				If solid base no need to Tag (CIBP present and/or Mechanic al Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforatio			Spot cement from 2490' to 1971'.
San Andres @ 2440	2365.60	2490.00	124.40	ns	52.00	С	WOC and Tag.
Glorieta @ 3870	3781.30	3920.00	138.70	If solid			

				If solid			
				base no need to			
				Tag			
				(CIBP			
				present			
				and/or			
				Mechanic			
				al Integrity			
				Test), If			
				Perf &			
				Sqz then			
				Tag, Leak			
				Test all			
				CIBP if no			
				Open			Set CIBP at 3921'.
				Perforatio			Spot 25 sxs on top.
CIBP Plug	3886.00	3921.00	35.00	ns	25.00	С	Leak Test CIBP.
Yeso @ 3968	3878.32	4018.00	139.68	If solid			
Perforations Plug (If No CIBP)	3921.00	4296.00	375.00	Tag/Verify			
5.5 inch- Shoe Plug	4366.39	4511.00	144.61	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 ft^3/sx Class H: 1.06 ft^3/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.

	Top of Sa	It to surface	
Cave Karst/Potash Cement Requirement:	<u>Medium</u>		
8.625 inch- Shoe Plug @ 5.5 inch- Shoe Plug @	213.00 4461.00	тос @	640.00
Perforatons Top @	3971.00	Perforations	4246.00
DV Tool @	2243.00	CIBP @	3921.00

Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

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

CONDITIONS

Action 412514

CONDITIONS

Operator:	OGRID:
Spur Energy Partners LLC	328947
9655 Katy Freeway	Action Number:
Houston, TX 77024	412514
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	Adhere to current Plug & Abandon (P&A) Conditions Of Approvals (COA).	1/2/2025
gcordero	A Cement Bond Log (CBL) is required to be submitted to electronic permitting.	1/2/2025
gcordero	Submit Cement Bond Logs (CBL) prior to submittal of C-103P.	1/2/2025