County or Parish/State: EDDY /

Well Name: RJ UNIT

Well Location: T17S / R29E / SEC 27 / TR 2A / NENW /

NM

Well Number: 101

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC028775B

Unit or CA Name: ROBINSON

Unit or CA Number:

JACKSON UNIT

NMNM71024X

US Well Number: 300150315500S1

Well Status: Producing Oil Well

Operator: SPUR ENERGY

PARTNERS LLC

Accepted for record - NMOCD gc 3/25/2021

Notice of Intent

Type of Submission: Notice of Intent

Type of Action Plug and Abandonment

Date Sundry Submitted: 03/16/2021

Time Sundry Submitted: 03:30

Date proposed operation will begin: 06/16/2021

Procedure Description: 1. Set 7" CIBP @ 2600'. Spot 25 sx of cement on top. Circ hole w/MLF. WOC 2. Set 7" CIBP @ 2300'. Spot 25 sx of cement on top. PT csg to 500 psi. Circ hole w/MLF. 3. Perf @ 675'. Sqz cmt to 575'. WOC tag. 4. Perf and sqz 55 sx @ 395'-210'. WOC tag. 5. Perf and sqz 45 sx @ 60'-surface. 6. Cut off wellhead and weld on Dry Hole Marker.

Surface Disturbance

Is any additional surface disturbance proposed?: No

SEE ATTACHED FOR CONDITIONS OF APPROVAL

Oral Submission

Oral Notification Date:

Jan 14, 2021

Oral Notification Time:

12:00 AM

Contacted By:

Sarah Chapman

BLM Point of Contact

BLM POC Name: JAMES A AMOS

BLM POC Phone: 5752345927

Disposition: Approved

Signature: James A. Amos

BLM POC Title: Acting Assistant Field Manager

BLM POC Email Address: jamos@blm.gov

Disposition Date: 03/16/2021

Released to Imaging: 3/25/2021 10:06:10 AM

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2021 5. Lease Serial No. NMLC028775B

NOI A+A 5-28-19

OUNDOWA	IOTIOTO AND DED					
	NOTICES AND REPO	6. If Indian, Allottee or Tribe Name				
	form for proposals					
abandoned well.	Use Form 3160-3 (A	PD) for such proposals.				
SUBMIT IN	TRIPLICATE - Other instr	7. If Unit of CA/Agreement, Name and/or No.	7. If Unit of CA/Agreement, Name and/or No.			
SUBMIT IN TRIPLICATE - Other instructions on page 2 1. Type of Well			8910123980			
✓ Oil Well Gas V		8. Well Name and No. RJ UNIT 101				
2. Name of Operator SPUR ENERGY	PARTNERS LLC	9. API Well No. 30-015-03155				
3a. Address 9655 KATY FREEWAY, SUITE 500 HOUSTON, TX 77024		3b. Phone No. (include area code)	10. Field and Pool or Exploratory Area			
		(832) 930-8613	GRAYBURG			
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)			11. Country or Parish, State			
SEC 27 T17S R29E NENW 990' F	NL 2310' FWL		EDDY COUNTY, NM	EDDY COUNTY, NM		
12. CHE	CK THE APPROPRIATE B	OX(ES) TO INDICATE NATURE OF N	OTICE, REPORT OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF	ACTION			
✓ Notice of Intent	Acidize	Deepen 1	Production (Start/Resume) Water Shut-Off			
v Notice of Intent	Alter Casing	Hydraulic Fracturing	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			
the proposal is to deepen directiona the Bond under which the work wil completion of the involved operatio	lly or recomplete horizontall l be perfonned or provide the ns. If the operation results in	ly, give subsurface locations and measure e Bond No. on file with BLM/BIA. Requ n a multiple completion or recompletion	ng date of any proposed work and approximate duration ther ed and true vertical depths of all pertinent markers and zones iired subsequent reports must be filed within 30 days followi in a new interval, a Form 3160-4 must be filed once testing I have been completed and the operator has detennined that the	s. Attach ng nas been		
1. Set 7" CIBP @ 2600'. Spot 2 2. Set 7" CIBP @ 2300'. Spot 2 3. Perf @ 675'. Sqz cmt to 575' 4. Perf & Sqz 55 sx @ 395'-210 5. Perf & sqz 45 sx @60' to sur 6. Cut off wellhead and weld on	5 sx of cement on top. Pro . WOC & Tag)'. WOC & Tag face I Dry Hole Marker	rculate hole with MLF, WOC essure test csg. to 500 psi. Circulate	hole w/ MLF			
i icase see wellbore diagram io	minore information.					

14. I hereby certify that the foregoing is true and correct. Name (Prin	21 7	
Sarah Chapman	Regulatory Director Title	
Signature Sum Warner	Date 01/14/2021	
THE SPACE	FOR FEDERAL OR STATE OFICE USE	
Approved by Lames C. Comes	Title SET Date 3-16-2/	,
Conditions of approval, if any, are attached. Approval of this notice d		

which would entitle the applicant to conduct operations thereon. 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)

Received by OCD: 3/24/2021 11:12:21 AM

Released to Imaging: 3/25/2021 10:06:10 AM

COG Operating LLC

Lease & Well # RJ Unit #101

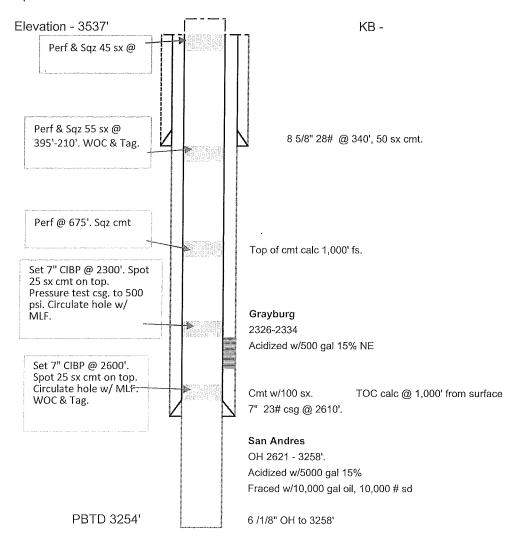
Spud: 5/31/50 Elevation - 3537' KB -8 5/8" 28# @ 345', 50 sx cmt. Top of cmt calc 1,000' fs. Grayburg 2326-2334 Acidized w/500 gal 15% NE Cmt w/100 sx. TOC calc @ 1,000' from surface 7" 23# csg @ 2621'. San Andres OH 2621 - 3258'. Acidized w/5000 gal 15% Fraced w/10,000 gal oil, 10,000 # sd PBTD 3254' 6 /1/8" OH to 3258'

Received by OCD: 3/24/2021 11:12:21 AM

COG Operating LLC

Lease & Well # RJ Unit #101

Spud: 5/31/50



Received by OCD: 3/24/2021 11:12:21 AM

Received by OCD: 3/24/2021 11:12:21 AM

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 575-393-3612.
- 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 brine 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.

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. <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 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).

- 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.

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

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

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 21814

CONDITIONS OF APPROVAL

Operator:		OGRID:	Action Number:	Action Type:
SPUR ENERGY PARTNERS LLC	9655 Katy Freeway	328947	21814	C-103F
Suite 500 Houston, TX77024				

OCD Reviewer	Condition
gcordero	None