



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

Sundry Print Report

03/16/2021

Well Name: RJ UNIT	Well Location: T17S / R29E / SEC 27 / TR 2A / NWNE /	County or Parish/State: EDDY / NM
Well Number: 102	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC028775B	Unit or CA Name: ROBINSON JACKSON UNIT	Unit or CA Number: NMNM71024X
US Well Number: 300150314000S1	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: 04:00

Date proposed operation will begin: 06/16/2021

Procedure Description: 1. Set 5-1/2" CIBP @ 3200'. Spot 25 sx of cmt on top. Circ hole w/MLF. 2. Perf @ 2469'. Sqz cmt to 2243'. WOC tag. 3. Perf & sqz 55 sx @ 1788-1628'. WOC tag. 4. Perf 5-1/2" & 7" deep shots @ 1060', Sqz cmt to 605'. WOC tag. 5. Perf @ 425' both 5-1/2" and 7", sqz cmt to 325. WOC tag. 6. Perf & sqz 45 sx @ 60' to surface. Verify cmt to surface. 7. 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 Title: Acting Assistant Field Manager

BLM POC Phone: 5752345927

BLM POC Email Address: jamos@blm.gov

Disposition: Approved

Disposition Date: 03/16/2021

Signature: James A. Amos

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.

5. Lease Serial No. NMLC02877B
120287753
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No. 8910123980
2. Name of Operator SPUR ENERGY PARTNERS LLC		8. Well Name and No. RJ UNIT 102
3a. Address 9655 KATY FREEWAY, SUITE 500 HOUSTON, TX 77024	3b. Phone No. (include area code) (832) 930-8613	9. API Well No. 30-015-03140
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SEC 27 T17S R29E NWNE 660' FNL 1980' FEL		10. Field and Pool or Exploratory Area GRAYBURG
		11. Country or Parish, State EDDY COUNTY, NM


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

TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 recompleat 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 recompleat 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.)

1. Set 5.5" CIBP @ 3200'. Spot 25 sx of cement on top. Circulate hole w/ MLF
2. Perf @ 2496'. Sqz cmt to 2243'. WOC & tag
3. Perf & sqz 55 sx @ 1788-1628. WOC & tag
4. Perf 5 1/2" & 7" deep shots @ 1060'. Sqz cmt to 605'. WOC & tag
5. Perf @ 425 both 5 1/2" & 7". Sqz cmt to 325'. **WOC Tag**
6. Perf & sqz 45 sx @ 60' to surface. Verify cmt to surf.
7. Cut off wellhead and weld on Dry Hole Marker.

Please see wellbore for more information.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) SARAH CHAPMAN	REGULATORY DIRECTOR
Signature 	Title
	Date 01/14/2021

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by 	Title SPET	Date 3-16-21
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 CFD	

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)

COG Operating LLC

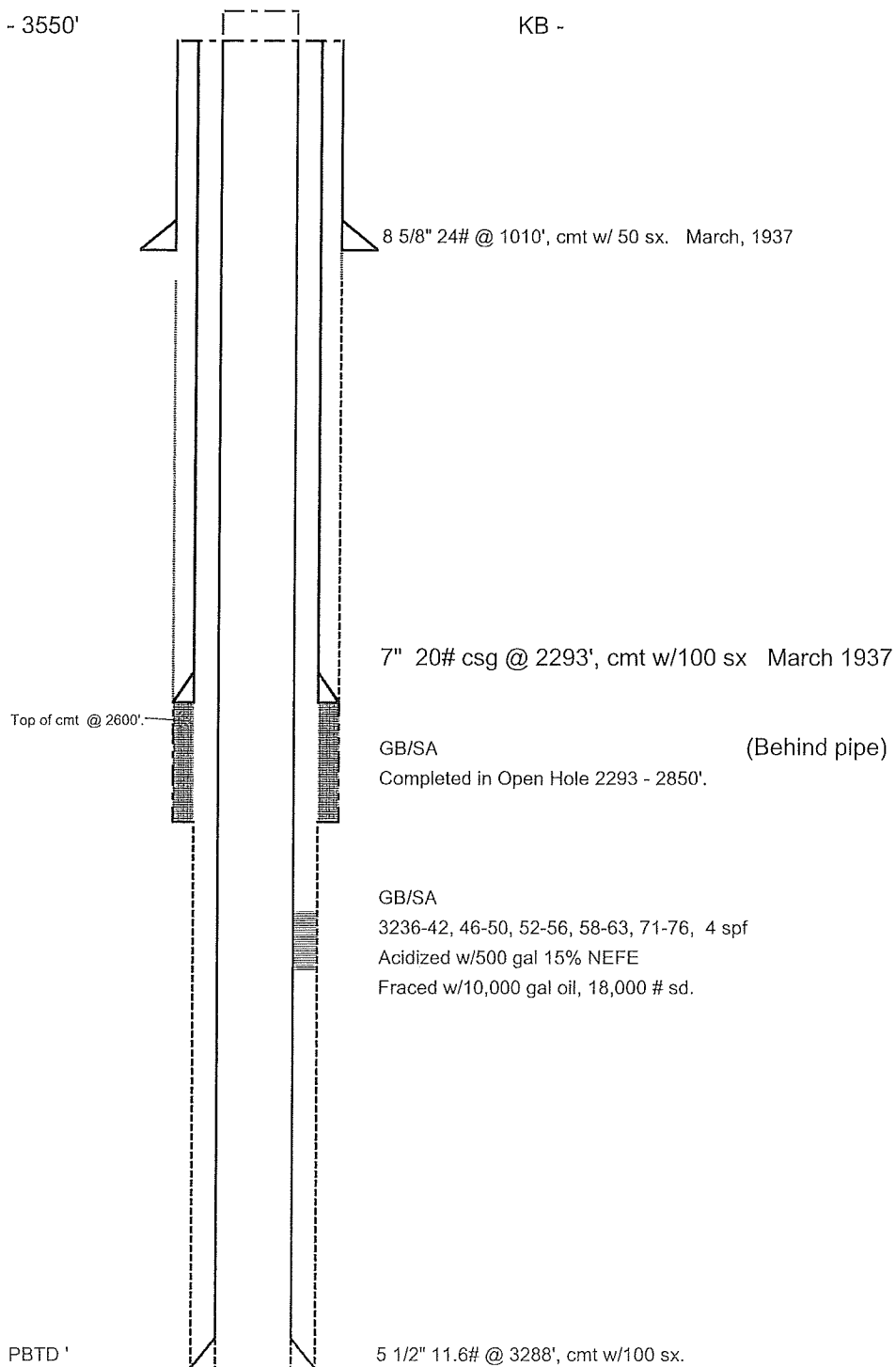
Lease & Well #

RJ Unit # 102

1937

Elevation - 3550'

KB -



1/11/2021

RJ Unit # 102 Wellbore diagram.xls

SH

COG Operating LLC

Lease & Well #

RJ Unit # 102

1937

Elevation - 3550'

KB -

Perf & Sqz 45 sx
@ 60' to surface.

Perf @ 425' both 5 1/2"
& 7". Sqz cmt to 325'.

Perf 5 1/2" & 7"
deep shots @ 1060'.
Sqz cmt to 605'.
WOC & Tag.

8 5/8" 24# @ 1010', cmt w/ 50 sx. March, 1937

Perf & Sqz 55 sx @
1788'-1628'. WOC &
Tag.

Perf @ 2496'. Sqz cmt
to 2243' (San Andres) &
(7" shoe). WOC & Tag.

7" 20# csg @ 2293', cmt w/100 sx March 1937

Top of cmt @ 2670'.

GB/SA (Behind pipe)
Completed in Open Hole 2293 - 2850'.

Set 5.5" CIBP @ 3200'.
Spot 25 sx cmt on top.

GB/SA
3236-42, 46-50, 52-56, 58-63, 71-76, 4 spf
Acidized w/500 gal 15% NEFE
Fraced w/10,000 gal oil, 18,000 # sd.

PBTD '

5 1/2" 11.6# @ 3288', cmt w/100 sx.

1/11/2021

RJ Unit # 102 Wellbore diagram.xls

SH

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 575-393-3612.

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).

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.

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 21816

CONDITIONS OF APPROVAL

Operator:	OGRID:	Action Number:	Action Type:
SPUR ENERGY PARTNERS LLC Suite 500 Houston, TX77024	328947	21816	C-103F
9655 Katy Freeway			

OCD Reviewer	Condition
gcordero	None