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NMOCD 4/13/23

Notice of Intent

Sundry ID: 2721186

Type of Submission: Notice of Intent

Date Sundry Submitted: 03/15/2023

Date proposed operation will begin: 03/22/2023

Type of Action: Temporary Abandonment Time Sundry Submitted: 02:18

Procedure Description: Colgate Operating, LLC requests to TA the subject well. Please see attached work procedure, proposed WBD and current WBD.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

TA_Sundry_Attachments_3.20.23_20230320123353.pdf

Received by OCD: 3/30/2023 8:12:51 AM Well Name: OSAGE FEDERAL	Well Location: T19S / R29E / SEC 34 / SENE /	County or Parish/State: EDDY / 6
Well Number: 10	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM90807	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001526178	Well Status: Producing Oil Well	Operator: COLGATE OPERATING LLC

Conditions of Approval

Specialist Review

TA_COA_20230329193733.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: ASHLEY BROWN

Name: COLGATE OPERATING LLC

Title: Sr. Regulatory Analyst

Street Address: 300 N MARIENFELD STREET SUITE 1000

State: TX

City: MIDLAND

Phone: (432) 599-5624

Email address: ASHLEY.BROWN@PERMIANRES.COM

Field

Representative Name: Street Address:

City: Phone:

Email address:

State:

BLM Point of Contact

BLM POC Name: JONATHON W SHEPARD BLM POC Phone: 5752345972 Disposition: Approved Signature: Jonathon Shepard

Signed on: MAR 20, 2023 12:34 PM

BLM POC Title: Petroleum Engineer

Zip:

BLM POC Email Address: jshepard@blm.gov

Disposition Date: 03/29/2023

Osage Federal #10 – Temporarily Abandon

Objective:

TA the Osage Federal #10 well that has been shut in and is currently inactive. TA well while evaluating long term plans.

Location:

- API: 30-015-26178
- Latitude, Longitude: 32.619, -104.056

Well History:

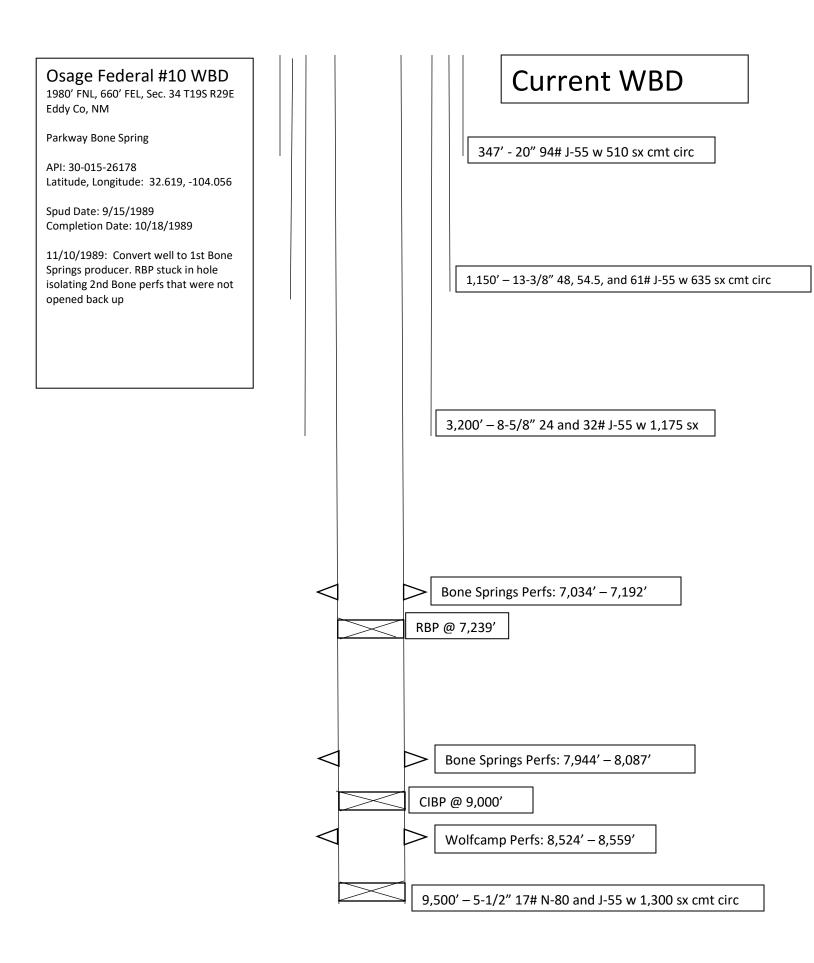
- 09/15/1989: Spud well Drill as a Wolfcamp producer.
- 10/18/1989: Completion 2 stage acid frac in Wolfcamp and Bone Spring. Put well on production.
- 11/10/1989: Convert well to 1st Bone Springs producer. RBP @ 7,239stuck in hole isolating 2nd Bone perfs that were not opened back up.

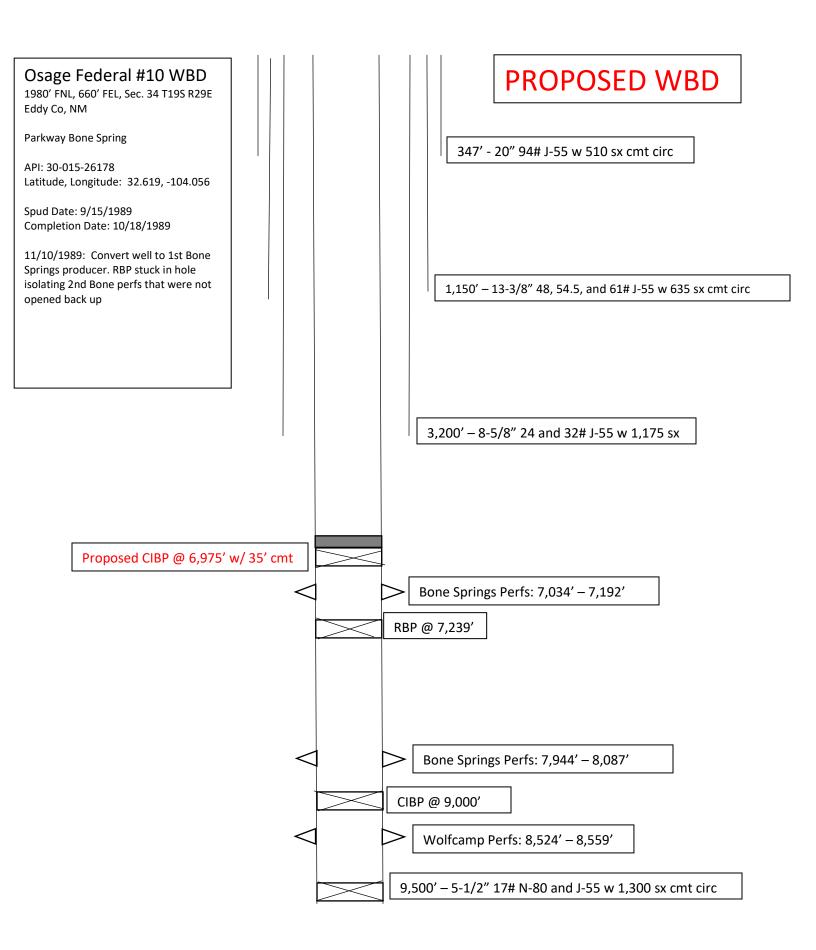
Current Configuration:

- Surface Casing: 20" 94# J-55, Surface 347' MD. (510 sx cmt)
- Intermediate Casing: 13-3/8" 48, 54.5, 61# J-55, Surface 1,150' (750 sx cmt circulated)
- Intermediate Casing: 8-5/8" 24, 32# J-55, Surface 3,200' (1,175 sx cmt)
- Production Casing: 5-1/2" 17# N-80 and J-55, Surface 9,500' (1,300 sx cmt circulated)
 - Drift = 4.653", ID = 4.778"
- Perforations
 - PBTD 9,457'
 - Wolfcamp 8,524' 8,559'
 - 2nd Bone Spring 7,944' 8,087'
 - 1st Bone Spring: 7,034' 7,192'

Procedure:

- 1. MIRU workover rig. Check tubing and casing pressure, order out kill fluid if required.
- 2. ND Injection tree, NU & test BOPE
- 3. Unknown from prior records if the well has tubing and rods in the hole. If so, unseat the pump and POOH LD all rods and tubing.
- 4. Order out ~7,500' of 2-3/8" work string for TA operations.
- 5. PU 5-1/2" 17# scraper and 4.5" bit. RIH with bit and scraper on work string to 7,239' and tag RBP. Note any restrictions felt while running.
- 6. POOH with bit/scraper and tubing. Stand back tubing and lay down bit/scraper.
- 7. PU & RIH with 5-1/2" 17# CIBP on 2-3/8" work string. Set CIBP at 6,975' MD w/ 35' of cmt on top.
- 8. Circulate hole over to clean packer fluid.
- 9. Pressure test CIBP and casing to 500 psi for 10 minutes to verify plug is holding.
 - a. Hold pressure for 30 minutes and verify less than 10% pressure drop
 - b. Open all intermediate/surface casing valves during internal pressure test and verify no flow or change in pressure.
- 10. POOH with tubing laying down and LD setting tool.
- 11. ND BOP, NU
- 12. Clean location and RDMO.





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

Operator:	OGRID:
Permian Resources Operating, LLC	372165
1001 17th Street, Suite 1800	Action Number:
Denver, CO 80202	202192
	Action Type:
	[C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By		Condition Date
kfortner	Like approval from BLM	4/13/2023

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