

Well Name: OSAGE FEDERAL	Well Location: T19S / R29E / SEC 34 / SWNE /	County or Parish/State: EDDY / NM
Well Number: 8	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM90807	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001526089	Well Status: Producing Oil Well	Operator: COLGATE OPERATING LLC

Accepted for Record Only

SUBJECT TO LIKE APPROVAL BY BLM

NMOCD 4/13/23

XF

Notice of Intent

Sundry ID: 2721167

Type of Submission: Notice of Intent

Type of Action: Temporary Abandonment

Date Sundry Submitted: 03/15/2023

Time Sundry Submitted: 01:48

Date proposed operation will begin: 03/24/2023

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

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

TA_Sundry_Attachments_3.20.23_20230320114219.pdf

Received by OCD: 3/30/2023 11:18:22 AM

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Conditions of Approval

Specialist Review

TA_COA_20230329193013.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: MEGHAN TWELE

Signed on: MAR 20, 2023 11:44 AM

Name: COLGATE OPERATING LLC

Title: Sr Regulatory Analyst

Street Address: 1001 17TH STREET SUITE 1800

City: DENVERState: CO

Phone: (720) 499-1531

Email address: MEGHAN.TWELE@CDEVINC.COM

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: JONATHON W SHEPARD

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Approved

Disposition Date: 03/29/2023

Signature: Jonathon Shepard

Osage Federal #8 – Temporarily Abandon

Objective:

TA the Osage Federal #8 well that has been shut in and is currently inactive. TA well while evaluating long term plans.

Location:

- API: 30-015-26089
- Latitude, Longitude: 32.619, -104.061

Well History:

- 04/18/1989: Spud well – Drill as a Strawn and Wolfcamp producer.
- 06/14/1989: Completion – 2 stage acid frac. Put well on production.
- 04/12/1991: Convert well to Bone Springs w/ abrajiet perms. Squeezed off Wolfcamp and Atoka w Class H cmt.

Current Configuration:

- Surface Casing: 20" 94# H-40, Surface – 340' MD. (635 sx cmt circulated)
- Intermediate Casing: 8-5/8" 32# J-55, Surface – 3,200' (1,300 sx cmt circulated)
- Production Casing: 5-1/2" 20# and 17# N-80, Surface – 11,900' (2,450 sx cmt circulated)
 - Drift = 4.653", ID = 4.778"
- Perforations
 - Strawn – 10,406' – 10,487'
 - Wolfcamp – 9,256' – 9,295'
 - Atoka: 10,816' – 10,828'
 - Bone Springs – 5,339' – 5,351' (RBP @ 5,407')

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 ~5,500' of 2-3/8" work string for TA operations.
5. PU 5-1/2" 20# scraper and 4.5" bit. RIH with bit and scraper on work string to 5,407' 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" 20# CIBP on 2-3/8" work string. Set CIBP at 5,275' 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

Osage Federal #8 WBD

1980' FNL, 1980' FEL, Sec. 34 T19S R29E
Eddy Co, NM

Parkway Wolfcamp Area

API: 30-015-26089

Latitude, Longitude: 32.619, -104.061

Spud Date: 4/18/1989

Completion Date: 6/14/1989

04/12/1991: Convert well to Bone
Springs w/ abrazijet perfs. Squeezed off
Wolfcamp (200 sx) and Atoka (100sx) w
Class H cmt.

CURRENT WBD

340' - 20" 94# H-40 w 635 sx cmt circ

3,200' - 8-5/8" 32# J-55 w 1,300 sx cmt

Bone Springs Perfs: 5,339' - 5,351'

RBP @ 5,407'

Bone Springs Perfs: 6,971' - 7,053'

Bone Springs Perfs: 7,860' - 8,058'

CIBP @ 9,000'

Wolfcamp Perfs: 9,256' - 9,295'

Strawn Perfs: 10,406' - 10,487'

Atoka Perfs: 10,816' - 10,828'

11,900' - 5-1/2" 17 and 20 # N-80 w 2,450 sx cmt circ

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1980' FNL, 1980' FEL, Sec. 34 T19S R29E
Eddy Co, NM

Parkway Wolfcamp Area

API: 30-015-26089

Latitude, Longitude: 32.619, -104.061

Spud Date: 4/18/1989

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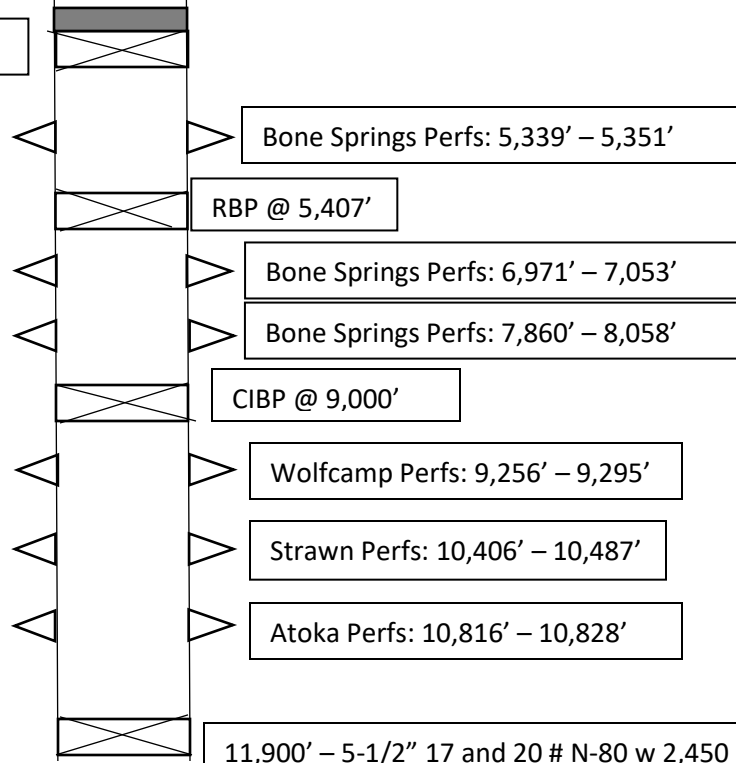
04/12/1991: Convert well to Bone Springs w/ abrazijet perfs. Squeezed off Wolfcamp (200 sx) and Atoka (100sx) w Class H cmt.

PROPOSED WBD

340' - 20" 94# H-40 w 635 sx cmt circ

3,200' - 8-5/8" 32# J-55 w 1,300 sx cmt

Proposed CIBP @ 5,275' w/ 35' cmt



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 202223

CONDITIONS

Operator: COLGATE OPERATING, LLC 300 North Marienfeld Street Midland, TX 79701	OGRID: 371449
	Action Number: 202223
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

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