

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**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.*File Serial No.
NMNM101340

5. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other Instructions on page 27. If Unit or CA/Agreement, Name and/or No.
NMNM101340

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.
JADE 34 FEDERAL COM 01

2. Name of Operator

CHISHOLM ENERGY OPERATING LLC

Contact: JENNIFER ELROD
Email: JELROD@CHISHOLMENERGY.COM9. API Well No.
30-025-34390-00-S1

3a. Address

801 CHERRY STREET SUITE 1200 UNIT 20
FORT WORTH, TX 761023b. Phone No. (include area code)
Ph: 817-953-000010. Field and Pool or Exploratory Area
TEAS

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 34 T19S R33E NESE 1980FSL 1150FEL

11. County or Parish, State
LEA 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 type="checkbox"/> Plug and Abandon	<input checked="" 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 recomplete 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 performed 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 recompletion 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 determined that the site is ready for final inspection.

CHISHOLM ENERGY OPERATING, LLC REQUESTS TO TEMPORARILY ABANDON THE JADE 34 FEDERAL 1 WITH THE PROCEDURE SHOWN BELOW IN ORDER TO EVALUATE ADDITIONAL POTENTIAL IN THE BONE SPRING FORMATION.

JADE 34 FEDERAL 1-TEMPORARILY ABANDON PROCEDURE

MIRU; PULL 2 7/8" TUBING

SET CIBP @ 9,099' TVD; DUMP BAIL 35' OF CLASS C CMNT ON TOP OF CIBP

NOTIFY BLM 24 HOURS PRIOR TO MIT

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #474053 verified by the BLM Well Information System
For CHISHOLM ENERGY OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by PRISCILLA PEREZ on 07/18/2019 (19PP2569SE)

Name (Printed/Typed) JENNIFER ELROD

Title SR. REGULATORY ANALYST

Signature (Electronic Submission)

Date 07/18/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By /s/ Jonathon Shepard

Title Petroleum Engineer
Carlsbad Field OfficeJUL 24 2019
Date

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

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.

SUBJECT TO LITIGATION
APPROVAL BY BLM
FOR RECORD ONLY
XZ NNOC D 9-6-19

Additional data for EC transaction #474053 that would not fit on the form

32. Additional remarks, continued

PERFORM MIT W/LESS THAN 10% PRESSURE DROP OVER 30 MIN

RDMO

NOTICE OF INTENT TO CONDUCT MIT FILED 7/18/2019

CURRENT/COMPLETED WELLBORE DIAGRAM

Page 5 of 9

LEASE: Jade 34 Federal	WELL: 1	FIELD: Gem East	API: 30-025-34390
LOC: 1980 FSL & 1150 FEL	SEC:	BLK:	Reservoir: Marrow
SVY: Sec. 34, T19S, R33E	GL: 3583	CTY/ST:	SPUD: 5/2/1998
CURRENT STATUS: Producing	KB: 3600	DF: 3599	TD DATE: 6/22/1998
			COMP. DATE: 8/6/1998

FRESH WATER
DEPTH:

HOLE SIZE: 18-1/2
SURF CSG & SIZE: 16" 65#, 75# & 85#
SET @: 1345
SXSCMT: 760
CIRC: 317 sx
TOC AT: Surf
TOC BY: Circ

*****GEOLOGY*****

TOPS OF ALL ZONES
PRODUCTIVE OF HYDRO-
CARBONS:

HOLE SIZE: 14-3/4
INT. CSG & SIZE: 11-3/4 65#
SET @: 3540
SXSCMT: 1200
CIRC: 160 sx
TOC AT: Surf
TOC BY: Circ

CURRENT PERFS:

9149-9525

TBG: 2-3/8" N80 4.7#
JTS:
SN: 9611.60'
TAC:
ROD SIZE: 3/4" and 7/8"

HOLE SIZE: 10-5/8
Liner SIZE: 8-5/8 32#
SET @: 5250
TOL: 3345
SXSCMT: 400
CIRC: 3345
TOC AT: 3345
TOC BY:

SQUEEZE JOBS:

PKR:
TYPE:

35' cmt on top of CIBP
CIBP @ 9982

DV Tool @ 10,032
11,177-11,188

CIBP @ 12,706
13,165-13,185
13,199-13,228

OH ID:
COTD:
PBD: 9947'
TD: 13690

10' cmt on top of CIBP
CIBP @ 13,276
13,286-13,300
5' cmt on top of CIBP
CIBP @ 13,333
13,342-13,374

HOLE SIZE: 7-7/8
PROD. CSG & SIZE: 5-1/2 17 & 20#
SET @: 13690
SXSCMT: 1st stg: 755 sx, 2nd stg: 1750 sx
CIRC: yes - both stages
TOC AT: Surf
TOC BY: Circ

OPEN HOLE:

LINER:

BY: RR
7/18/2019

PROPOSED TEMPORARILY ABANDONED WELLBORE DIAGRAM

Page 5 of 9

LEASE: <u>Jade 34 Federal</u>	WELL: <u>1</u>	FIELD: <u>Gem East</u>	API: <u>30-025-34390</u>
LOC: <u>1980 FSL & 1150 FEL</u>	SEC: <u> </u>	BLK: <u> </u>	Reservoir: <u>Morrow</u>
SVY: <u>Sec. 34, T19S, R33E</u>	GL: <u>3583</u>	CTY/ST: <u> </u>	SPUD: <u>5/2/1998</u>
CURRENT STATUS: <u>TA</u>	KB: <u>3600</u>	DF: <u>3599</u>	TD DATE: <u>6/22/1998</u>
			COMP. DATE: <u>8/6/1998</u>

FRESH WATER
DEPTH:

HOLE SIZE: 18-1/2
SURF CSG & SIZE: 16" 65#, 75# & 85#
SET @: 1345
SXSCMT: 760
CIRC: 317 sx
TOC AT: Surf
TOC BY: Circ

*****GEOLOGY*****

TOPS OF ALL ZONES
PRODUCTIVE OF HYDRO-
CARBONS:

HOLE SIZE: 14-3/4
INT. CSG & SIZE: 11-3/4 65#
SET @: 3540
SXSCMT: 1200
CIRC: 160 sx
TOC AT: Surf
TOC BY: Circ

CURRENT PERFS:

9149-9525

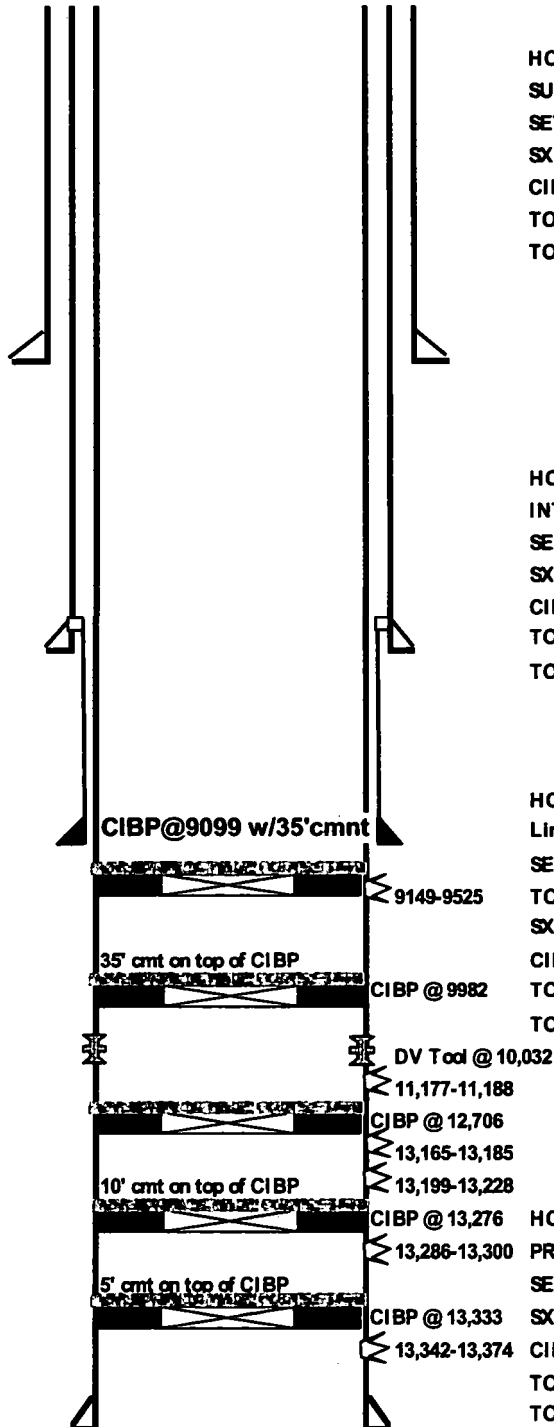
TBG:
JTS:
SN:
TAC:
ROD SIZE:

HOLE SIZE: 10-5/8
Liner SIZE: 8-5/8 32#
SET @: 5250
TOL: 3345
SXSCMT: 400
CIRC: 3345
TOC AT: 3345
TOC BY:

SQUEEZE JOBS:

PKR:
TYPE:

OH ID:
COTD:
PBDT: 9947'
TD: 13690



OPEN HOLE:

LINER:

BY: RR
7/18/2019

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Conditions of Approval for Temporary Abandonment of Wells

Definition: A temporarily abandoned well is a completion that is not capable of production in paying quantities but which may have future value. Pursuant to 43 CFR 3162.3-4 (c), no well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer.

Note: TA status "will be effective for a period up to 1 year from the date of NOI approval and can be renewed annually thereafter" per IM NM-2016-017.

1. A bridge plug (CIBP) must be installed 50 to 100 feet above any open perforations or open hole. The CIBP must be capped with either a minimum of 25 sacks of cement if placed with tubing or 35 feet of cement if placed with a bailer. The top of the cement must be verified by tagging.
2. The wellbore must be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes. If the well does not pass the casing integrity test, then the operator shall, within 30 days, submit a procedure to either repair the casing or to plug and abandon the well.
3. Contact the appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Eddy County, 575-361-2822; Lea County 575-393-3612.
4. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if it is not isolated by a packer.
5. A bradenhead test must be conducted. If the test indicates a problem, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
6. Submit a subsequent Sundry Notice (Form 3160-5) with the following information:
 - a. A well bore diagram with all perforations, CIBP's, and tops of cement on CIBP's.
 - b. A description of the temporary abandonment procedure.
 - c. A clear copy or the original of the pressure test chart.