

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
OCD Hobbs

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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.

NMNM-24161

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

8. Well Name and No.

KEEL A FEDERAL 1

2. Name of Operator

CHEVRON USA INCORPORATED

9. API Well No.

30-025-3316-00-S1

3a. Address

6301 Deauville Blvd, Midland, TX 79706

3b. Phone No. (include area code)

432-687-7479

10. Field and Pool or Exploratory Area

S YOUNG

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

1980 FSL & 2080 FEL, SEC. 33, T18S, R32E NWSE

11. Country or Parish, State

LEA COUNTY

NEW MEXICO

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/R)	INT TO PA P&A NR P&A R PM
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Aban	
	<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 recomple 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 recomple 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.)

2/25/2018 MIRU APWS Rig #12. Unseat Rod pump and LD rods.

2/26/2018 POOH w/ tbg. PT csg. Test - Failed. RU W/L. RIH w/ 5 1/2" CIBP set @ 5133'. RD W/L.

2/27/2018 RIH w/ pkr. Csg hole estimated 90' - 120'. Tag CIBP. Plug #1: Mix & pump 35sxs Class C cmt from 5132' - 4786'. WOC

3/1/2018 Tag TOC @ 4830'. Plug #2: Mix & pump 66sxs Class C cmt from 4400' - 3748'. Plug #3: Mix & pump 50sxs Class C cmt from 3465' - 2971'. Log well from 2750' - Surface.

3/2/2018 Tag TOC @ 3019'. BLM Approved tag. Plug #4: Mix & pump 30sxs Class C cmt from 1385' - 1089'. Tag TOC @ 1087'. Plug #5: Mix & pump 86sxs Class C cmt from 852' - Surface.

3/3/2018 Tag TOC @ 49'. Top-Off: Pumped 4sxs Class C cmt from 49' - Surface. RD MOL.

The subject well was P&A'd on 3/3/2018 per the attached report and plugged wellbore diagram.

Reclamation Due 9-3-18

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Howie Lucas

Well Abandonment Engineer

Title

Signature

Date

3/12/18

Accepted For Record

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Supv. PET

Date

3-18-18

Office

Carlsbad

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.

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.

(Instruction on page 2)

FOR RECORD ONLY
NMOCB 03/26/2018

**Keel A Federal 1
Plugged WBD**

S. Young, San Andres
1980' FSL & 2080' FEL, UL – J, Sec. 33, T18S, R32E
Lea County, NM / API # 30-025-33316

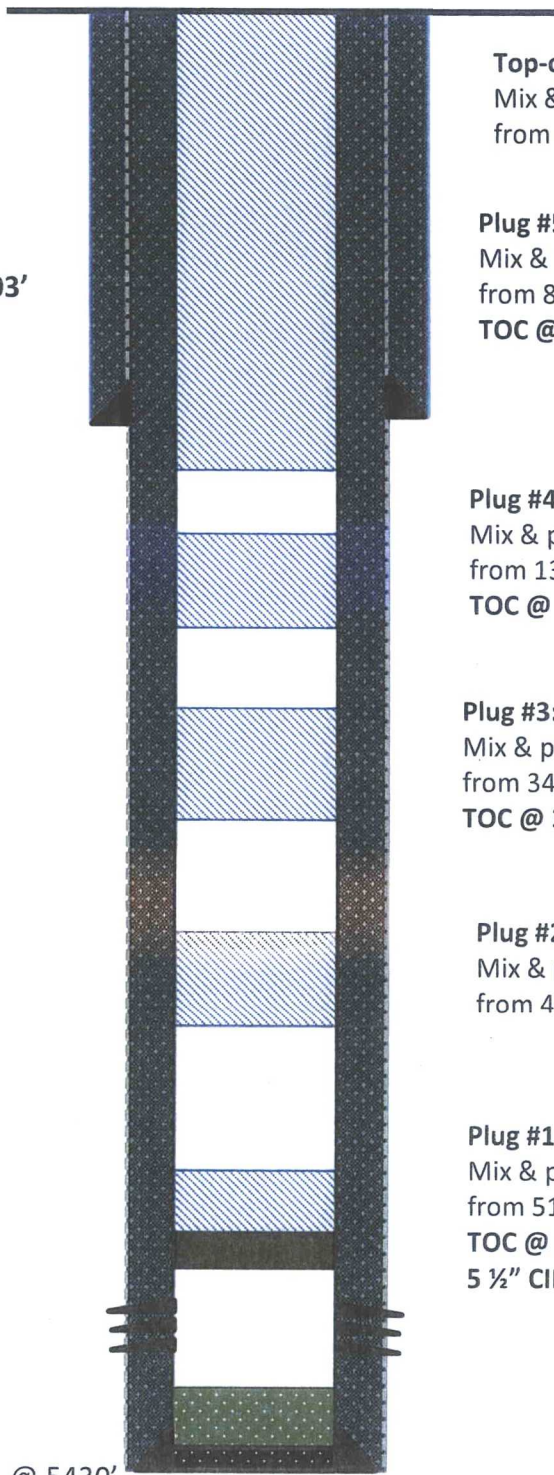
Elevation: 3686' GL
Spud Date: 3/8/1996
Completion: 4/22/1996
P&A Date: 3/3/2018

Surface Csg: 8 5/8" @ 803'

Prod Csg: 5-1/2" @ 5476'

PERFS: 5182' – 5226'

PBTD @ 5430'
TD @ 5476'



Top-off:
Mix & pump 4sxs Class C cmt
from 49' – Surface.

Plug #5:
Mix & pump 86sxs Class C cmt
from 852' – Surface.
TOC @ 49'

Plug #4:
Mix & pump 30sxs Class C cmt
from 1385' – 1089'
TOC @ 1087'

Plug #3:
Mix & pump 50sxs Class C cmt
from 3465' – 2971'
TOC @ 3019'

Plug #2:
Mix & pump 66sxs Class C cmt
from 4400' – 3748'

Plug #1:
Mix & pump 35sxs Class C cmt
from 5132' – 4786'.
TOC @ 4830'
5 1/2" CIBP @ 5132'

**Chevron**

1400 Smith St., RM 45096
Houston, TX 77002

P.O. Box 1979, Farmington, NM 87499
(505) 325-2627

Name: Keel A Federal 01

API:30-025-33316, 03/05/2018

Well Plugging Report

Cement Summary

Plug #1 - (PERFS -San Andreas) Mix and pump 35sxs of Class C cement (1.32 yield, 14.8ppg, 46.2 cu/ft, 8.22 bbls slurry) from 5132' to 4786'

Plug #2 - (Grayburg/Queen) Pump 66sxs Class C cement (87.12 cf, 14.9 ppg) from 4400' to 3748'.

Plug #3 - (7 Rivers/Yates/ Base salt) Pump 50sxs Class C cement (66 cf, 14.9 ppg) from 3465' to 2971'

Plug #4 - (Top Salt/Rustler) Pump 30sxs Class C cement (39.6 cf, 14.9 ppg) w/ 1% CaCl from 1385' to 1089'.

Plug #5 - (Surface) Pump 86sxs Class C cement (113.52 cf, 14.9 ppg) from 852' to surface.

Top Off - (Top off) Pump 4sxs Class C cmt (5.28cf, 14.9ppg) from 49' to surface.

Work Detail

PUX	Activity
02/25/2018	
P	MOL. JSA. LOTO. Spot all equipment. RU pulling unit and pumping equipment.
P	Check PSI: TBG-10#, CSG-65#, BH-0#. Open well to pit. X-over to rod equipment. Attempt to load TBG with 40 bbls of brine water for PSI TEST. NO TEST. Unseat rod pump. LD polish rod. RU rig floor and rod tongs.
P	LD 93-7/8 rods, 99-3/4 rods, 16-sinker bars. RD floor and rod equipment. SIW.
P	Clean and secure location. Debrief. SDFD.
02/26/2018	
P	JSA. Safety meeting. Inspect and start equipment.
P	Check PSI: TBG-0#, CSG-VAC#, BH-0#. Open well to pit.
P	RD Floor and rod tongs. ND WH. Function test BOP, strip on BOP. RU rig floor TBG tongs. Work stuck TBG anchor free.
P	LD & tally all TBG. 162 JTS 2-7/8. Load 8-5/8 CSG with .5 bbls of brine water. Attempt to PSI TEST CSG.(TEST FAIL LEAK @ SURFACE).
P	RU A-plus W/L. RIH with 5.5" gauge ring to 5300'. LD gauge ring tool. RIH with 5.5" CIBP and set @ 5132'. LD setting tool. RD W/L. SIW.
P	Clean secure location. Debrief. SDFD.
02/27/2018	
P	JSA. Safety meeting. Inspect and start equipment.
P	Check PSI: TBG-0#, CSG-VAC#, BH-0#. Open well to pit.
P	PU & tally TBG. RIH with 5.5" packer. Hunt for CSG hole in 5.5" CSG. Estimated hole in CSG is from 90'-120'. PUH LD packer. RIH with tag sub to 5132' EOT and tag CIBP. Roll wellbore clean with 120 bbls of salt water gel.
P	Pumped Plug #1 . Displace w/ salt water gel. LD TOC, TOOH. SIW. WOC.
P	Clean and secure location. Debrief. SDFD.
03/01/2018	
P	JSA. Safety meeting. Service and start equipment.
P	Safety inspection. LOTO and inspection of location & equipment.

P TIH and tag TOC at 4830'. Pump 7sxs of 10# gel from 4830' to 3470'. TOOHD to 4400' and load the hole with 6 bbl.

P Pumped **Plug #2**.

P TOOHD to 3450' and PU sub, EOT at 3465'. Load the hole with 4 bbl.

P Pumped **Plug #3**.

P TOOHD to TOC and continue TOOHD.

P ND the stripping head and NU the wire line flange. Load the hole w/ 6 bbls and test the lubricator to 300 PSI. RIH with logging tool to 2750' and log the 5-1/2" CSG to surface.

P Clean and secure location. Debrief and SDFD.

03/02/2018

P JSA. Safety meeting. Service and start equipment.

P Check PSI on the well, CSG- 0 PSI, BH- 0 PSI, open the well.

P ND WL flange and NU the stripping head. RU a line to perform a bubble test. Perform a bubble test on the 5-1/2" X 8-5/8", no bubbles, RU on the 5-1/2" CSG and perform bubble test, no bubbles.

P TIH and tag TOC at 3019'. BLM (Patricia Hutchinson) approved tag. Pump 45 bbl. of 10# salt gel.

P TOOHD to 1385' and load the hole with 4 bbl.

P Pumped **Plug #4**.

P TOOHD to TOC and continue out to 568'.

P WOC.

P TIH and tag TOC at 1087', TOOHD to 852'.

P Pumped **Plug #5**.

P TOOHD all TBG, wash up all equipment, clean and secure location.

03/03/2018

P JSA. Safety meeting. Service and start equipment

P Check PSI on the well. CSG-0 PSI, BH-0 PSI, open the well. Tag TOC @ 49' down in the 5 1/2" csg.

P RD tbg equipment and work floor. ND BOP. NU B-1 Adapter. RD flowback line.

P RU poly pipe. Pumped **Top Off**.

P RD all pumping equipment and MOL.

* P - Procedure Planned; U - Unplanned A+ issue; X - COA, Well Conditions

On Site Reps:

Name	Association	Notes
Patricia Hutchinson	BLM	On Location.
Hank Smith	Co. Rep.	On Location.