

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.
30-025-06833

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

J. N. CARSON (NCT-C)

8. Well No.

6

9. Pool name or Wildcat

BLINERY (GAS) / PENROSE SKELLY; GB

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Chevron U.S.A. Inc.

3. Address of Operator

P.O. Box 1150 Midland, TX 79702

4. Well Location

Unit Letter **P** : **330** feet from the **SOUTH** line and **965** feet from the **EAST** line

Section **28** Township **21S** Range **37E** NMPM County **LEA**

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
3446'

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

CHEVRON PROPOSES TO P&A PER ATTACHED PROCEDURE.

THE COMMISSION MUST BE NOTIFIED 24 HOURS PRIOR TO THE BEGINNING OF PLUGGING OPERATIONS FOR THE CLOSURE TO BE APPROVED.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE **J. K. Ripley** TITLE **REGULATORY O.A.** DATE **5/7/01**

Type or print name **J. K. RIPLEY** Telephone No. **(915) 687-7148**

(This space for State use)

APPROVED BY _____ TITLE _____ DATE _____

Conditions of approval, if any:

JK

dp

J. N. Carson (NCT-C) # 6
Blinebry & Penrose Skelly Fields (Dual)
T21S, R37E, Section 28
Job: Plug And Abandon

Procedure:

This well is located in or near a public area of the city of Eunice. Before commencing work, have a risk assessment performed by the FCS. If the work cannot be performed with the safety of the public assured, then perform this abandonment with a single derrick rig under supervision of the FCS.

1. MI & RU pulling unit. Bleed pressure from well, if any. Pump down csg with 8.7 PPG cut brine water, if necessary to kill well. Remove WH. Install BOP's and test to 1000 psi.
2. Release short string of 2 3/8" tbg from parallel string anchor. POH with 2 3/8" short string and latch tube. LD short string and latch tube while POH. Sting out of Baker Model D pkr with 2 3/8" long string. POH with 2 3/8" long string and seal assembly. LD long string and seal assembly while POH.
3. PU packer plucker, DC's, & jars and GIH on 2 7/8" work string to top of Baker Model D pkr at 3780'. LD and mill over & retrieve Baker Model D pkr and 2 3/8" tail pipe. POH with 2 7/8" work string and fish. LD Baker Model D pkr and 2 3/8" tail pipe.
4. PU 6 1/4" MT bit and GIH on 2 7/8" work string to PBTD at 5971'. Reverse circulate well clean from 5971' using 8.7 PPG cut brine water. Displace casing with 9.5 PPG salt gel mud from 5971'. POH with 2 7/8" work string and bit. LD bit.
5. MI & RU electric line unit. GIH and dump 26' cmt on top of CIBP at 5980'. POH. GIH and set CIBP at 5400'. POH. GIH and dump 35' cmt on top of CIBP at 5400'. POH. GIH and set CIBP at 3600'. POH. GIH and dump 35' cmt on top of CIBP at 3600'. POH. GIH and perforate from 1150-51' with 4 JSPF at 90 degree phasing. POH. RD and release electric line unit.
6. PU and GIH with 2 7/8" work string open-ended to 3565'. LD and tag top of cmt on CIBP at 3565' (CIBP set at 3600' with 35' cmt on top). Displace casing with 9.5 PPG salt gel mud from 3565'. POH with 2 7/8" work string.
7. PU and GIH with 7" pkr on 2 7/8" work string to 1100'. Set pkr at 1100'. Establish pump-in rate into squeeze holes at 1150-51'. Open 9 5/8" x 13 3/8" annulus casing valve while pumping and attempt to establish circulation to surface. POH with 2 7/8" work string and pkr. LD pkr. **Note: If cannot pump into perfs 1150-51, contact Gary Wink**

at NMOCD to obtain permission for balanced cement plug from 1150-250' inside 7" csg.

8. GIH with open-ended 2 7/8" work string to 2950'. RU cementing equipment. Spot balanced cmt plug from 2800-2950'. PUH to 2500'. Reverse circulate well clean from 2500' using 9.5 PPG salt gel mud. WOC 2 hrs. LD and tag cmt plug at 2800'. PUH and spot balanced cmt plug from 2325-2475'. PUH to 1200'. Reverse circulate well clean from 1200' using 9.5 PPG salt gel mud. WOC 2 hrs. LD and tag cmt plug at 2325'. POH with 2 7/8" work string.
9. PU and GIH with tbg-set CICR on 2 7/8" work string to 250'. Set CICR at 250'. Pressure test csg and CICR to 300 psi. Establish pump-in rate into perms 1150-51'. Hold 300 psi on tbg/csg annulus during sqz job.
10. RU cementing equipment. Cement squeeze perms 1150-51' using procedures and cement specs provided by Drilling Group. Sting out of CICR. Reverse out excess cement. POH with 2 7/8" work string and stinger. LD stinger. WOC 2 hrs. GIH w/ 2 7/8" open-ended work string to 250'. Tag CICR at 250'. PUH and spot Class "C" cement plug inside casing from 60' to surface. RD & release cementing equipment. **Note: Perform squeeze job with annulus casing valve open. Use Class "C" cement and pump sufficient slurry volume to bring cement to surface.**
11. Remove BOP's. RD and release pulling unit.
12. Cut off all casings 3' below ground level. Weld steel plate with 1/2" valve (plugged with 1/2" FS plug) on top of casing strings. Backfill and install NMOCD P&A marker.
13. Clear and bioremediate well location.

AMH
5/3/2001

Well: **J. N. Carson (NCT-C) # 6**Field: **Penrose Skelly &
Blinebry Oil & Gas**Reservoir: **Grayburg &
Blinebry****Location:**

330' FSL & 965' FEL
 Section: 28
 Township: 21S
 Range: 37E
 County: Lea State: NM

Elevations:

GL: 3446'
 KB: 3460'
 DF: 3459'

Current
Wellbore Diagram

Well ID Info:

Chevno: FA7930
 API No: 30-025-06833
 L5/L6: U460900 & U491500
 Spud Date: 3/2/49
 Compl. Date: 4/18/49

Surf. Csg: 13 3/8", 48#, H-40**Set:** @ 306' w/ 300 sks**Hole Size:** 17 1/2"**Circ:** Yes **TOC:** Surface**TOC By:** Circulated**Interm. Csg:** 9 5/8", 36#, H-40**Set:** @ 2900' w/ 1300 sks**Hole Size:** 12 1/4"**Circ:** No **TOC:** 1220'**TOC By:** Temperature Survey**Blk Sqz Perfs @ 2930'**

(Squeezed w/ 375 sks on 12/81.
 Cement circ to surface)

Tbg Detail:Long String:

2 3/8" BP @ 5630'
 1 jt. 2 3/8" EUE 8R J-55 Tbg
 Circ Valve @ 5600'
 59 jts. 2 3/8" EUE 8R J-55 Tbg
 Baker Mod D Pkr w/ SA @ 3780'
 4 jts. 2 3/8" EUE 8R J-55 Tbg
 Baker Parallel Tbg Anchor @ 3651'
 118 jts. 2 3/8" EUE 8R J-55 Tbg

Short String:

Parallel String Anchor @ 3651'
 1" x 2' Latch Tube
 1 jt. 2 3/8" EUE 8R J-55 Tbg
 2 3/8" x 4' Perf Tbg Sub
 SN @ 3615'
 117 jts. 2 3/8" EUE 8R J-55 Tbg

Perf Holes (2) in Tbg @ 5520'

CIBP @ 5980'
 (9' cmt on top)

COTD: 5971'
PBTD: 5971'
TD: 7500'

Updated: 5/3/01

By: A. M. Howell

Perfs:**Status**

3633'	Penrose Skelly - Cmt Sqzd
3680'	Penrose Skelly - Open
3687'	Penrose Skelly - Open
3701'	Penrose Skelly - Open
3719'	Penrose Skelly - Open
3736'	Penrose Skelly - Open
3740'	Penrose Skelly - Cmt Sqzd
3764'	Penrose Skelly - Cmt Sqzd

5436'	Blinebry - Open
5459'	Blinebry - Open
5503'	Blinebry - Open
5522'	Blinebry - Open
5551'	Blinebry - Open
5574'	Blinebry - Open
5610'	Blinebry - Open
5626'	Blinebry - Open
5652'	Blinebry - Open

Prod. Csg: 7", 23#, J-55 & N-80**Set:** @ 7385' w/ 700 sks**Hole Size:** 8 3/4"**Circ:** No **TOC:** 3475'**TOC By:** Temperature Survey**7365-7500' OH Ellenburger - Below CIBP**

Well: J. N. Carson (NCT-C) # 6

Field: Penrose Skelly & Blinebry Oil & Gas

Reservoir: Grayburg & Blinebry

Location:
330' FSL & 965' FEL
Section: 28
Township: 21S
Range: 37E
County: Lea State: NM

Elevations:
GL: 3446'
KB: 3460'
DF: 3459'

CICR @ 250'

Cmt Plug fr/ 250-1150'
(Top of Salt @ 1150')

Cmt Plug fr/ 2325-2475'
(Base of Salt @ 2400')

Cmt Plug fr/ 2800-2950'

CIBP @ 3600'
(35' cmt on top)

Tbg Detail:
None - P&A

CIBP @ 5400'
(35' cmt on top)

CIBP @ 5980'
(35' cmt on top)

COTD: 5971'
PSTD: 5971'
TD: 7500'

Updated: 5/3/01

Proposed Wellbore Diagram

Cmt Plug fr/ 0-60'

Well ID Info:
Chevno: FA7930
API No: 30-025-06833
LS/L6: U460900 & U491500
Spud Date: 3/2/49
Compl. Date: 4/18/49

Surf. Csg: 13 3/8", 48#, H-40
Set: @ 306' w/ 300 sks
Hole Size: 17 1/2"
Circ: Yes TOC: Surface
TOC By: Circulated

Blk Sqz Perfs @ 1150'

Interm. Csg: 9 5/8", 36#, H-40
Set: @ 2900' w/ 1300 sks
Hole Size: 12 1/4"
Circ: No TOC: 1220'
TOC By: Temperature Survey

Blk Sqz Perfs @ 2930'
(Squeezed w/ 375 sks on 12/81.
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Perfs:	Status
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3764'	Penrose Skelly - Cmt Sqzd

5436'	Blinebry - Below CIBP
5459'	Blinebry - Below CIBP
5503'	Blinebry - Below CIBP
5522'	Blinebry - Below CIBP
5551'	Blinebry - Below CIBP
5574'	Blinebry - Below CIBP
5610'	Blinebry - Below CIBP
5626'	Blinebry - Below CIBP
5652'	Blinebry - Below CIBP

Prod. Csg: 7", 23#, J-55 & N-80
Set: @ 7365' w/ 700 sks
Hole Size: 8 3/4"
Circ: No TOC: 3475'
TOC By: Temperature Survey

7365-7500' OH Ellenburger - Below CIBP

By: A. M. Howell