

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

RECEIVED

FEB 18 2004

OCD-ARTESIA

1. Type of Well: ☐ OIL WELL ☒ GAS WELL ☐ OTHER

2. Name of Operator
CHEVRON USA INC

3. Address and Telephone No. 15 SMITH ROAD, MIDLAND, TX 79705 915-687-737

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

Unit Letter G : 1650' Feet From The NORTH Line and 1725' Feet From The

EAST Line Section 8 Township 22-S Range 23-E

5. Lease Designation and Serial No.

NM-045272

6. If Indian, Alottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number

BOGLE FLATS

23

9. API Well No.

30-015-32041

10. Field and Pool, Exploaratory Area

INDIAN BASIN, UPPER PENN PRO GAS

11. County or Parish, State

EDDY, NM

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ OTHER: RECOMPLETE TO STRAWN
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*.

CHEVRON U.S.A. INC. INTENDS TO RECOMPLETE THE SUBJECT WELL TO THE UPPER PENN (STRAWN) INTERVAL. PLANS ARE TO ISOLATE THE OPEN MORROW PERFORATIONS. THE INTENDED PROCEDURE IS AS FOLLOWS:

- 1) MIRU PU.
- 2) SET CIBP @ 8804 (WITHIN 100' OF OPEN MORROW PERFS 8866-9089)
- 3) DUMP 35' CMT ON TOP OF CIBP.
- 4) MOVE TO UPPER PENN (STRAWN) INTERVAL & PERF 7905-7909, & 7974-7980.
- 5) STIMULATE OPEN PERFS W/2000 GALS 15% HCL.
- 6) SWAB BACK LOAD & FLOW TEST INTERVAL.

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

SIGNATURE Denise Leake TITLE Regulatory Specialist DATE 2/16/2004

TYPE OR PRINT NAME Denise Leake

(This space for Federal or State office use)

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

Title 18 U.S.C. Section 1001, makes 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.

Location:

1650' FNL & 1725' FEL
 Section: 8 (SW/4 NE/4)
 Township: 22S
 Range: 23E Unit: G
 County: Eddy State: NM

Elevations:

GL: 4209'
 KB: 4224'
 DF: 4223'

Log Formation Tops

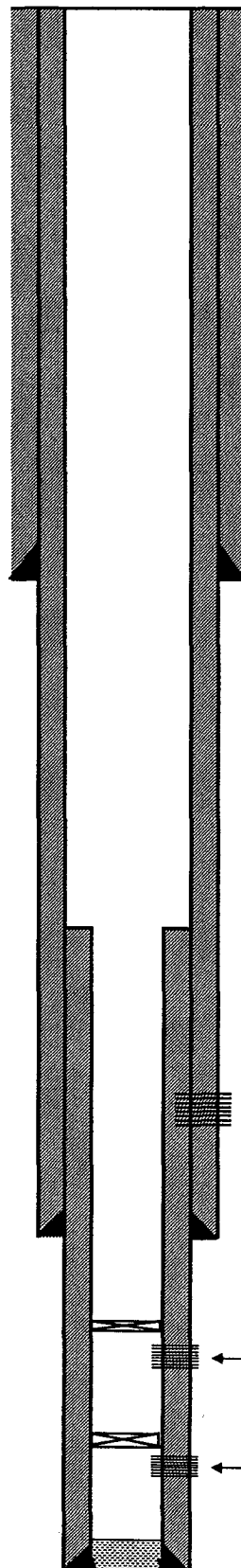
San Andres	477'
Glorieta	1956'
Yeso	2045'
Bone Spring	3202'
Wolfcamp	6214'
Cisco	7063'
Canyon	7450'
Strawn	7666'
Atoka	8364'
Morrow	8675'
Morrow Clastics	8848'
Barnett	9156'

TUBING DETAIL -

KB (15')

EOT landed @

**Current
Wellbore Diagram**



By: W.P. Johnson

Well ID Info:

Chevno: HE4098
 API No: 30-015-32041
 L5/L6:
 Spud Date: 10/18/2001
 Rig Released: 11/10/2001
 Compl. Date: 1/22/2002

Surface Csg: 9 5/8", 36#, K-55 STC

Set: @ 1410' w/ 640 sx cmt (100 class H & 440 class C)
 Hole Size: 12 1/4" to 1410'
 Circ: Yes TOC: surface
 TOC By: Circulation (135 sx cmt)

Initial Completion:

12/13/01 Perf (4SPF) 6963-6967', 6972-6980', 7102-7106',
 7113-7117', 7120-7124', 7126-7130', 7138-7142', 7160-7164',
 7166-7170', 7190-7194', 7204-7208', 7227-7231' & 7251-7255'

Acdz 6963-7255' w/2500 gal 15% NEFE HCL

Acdz 6963-7255' w/14000 gal 15% NEFE HCL

w/ 4000# rock salt in 3 stages

2/25/02 Acdz 6963-7255' w/30000 gal 15% NEFE HCL

5/24/02 Perf (4SPF) 7063-7067' & 7072-7080'

Acdz 7063-7080' w/5000 gal 15% NEFE HCL

Subsequent Work

6/03 Deepen to 9300' : reached 6/26/03 ; ran 4 1/2 in lnr

(Cisco perfs behind 4 1/2 in lnr) ; Perf Lower Morrow 9072-9089

Acdz 9072-9089' w/1500 gal 15% NEFE HCL ; Frac w/15000 gal
 YF340LPH & 39 tns CO2 (35Q foam) & 28000 lbs 20/40 Carbolite

Set CIBP @ 9030' ; Perf Morrow 8866-8876', 8962-8971' & 8982-8986'

Acdz 8866-8986' w/1500 gal 7 1/2% ; Sqzd 8866-8986' & Reperfed

8866-8876', 8962-8971' & 8982-8986' ; Acdz 8866-8986' w/1400 gal 7 1/2%

Perf Morrow 8892-8896' ; Acdz 8866-8986' w/ 1400 gal 15%

9/23/03 Set CIBP @ 8820'

Prod. Csg: 7", 23# & 26# K-55

Set: @ 7650' w/ 930 sx cmt (DV tool @ 6913')

Hole Size: 8 3/4" to 7650'

Circ: Yes TOC: surface

TOC By: Circulation (33 sx cmt)

DV tool @ 6913'

Perfs

Status Cisco - squeezed - behind 4 1/2 in lnr
 6963-6967', 6972-6980', 7063-7067', 7072-7080', 7102-7106', 7113-7117',
 7120-7124', 7126-7130', 7138-7142', 7160-7164', 7166-7170', 7190-7194',
 7204-7208', 7227-7231' & 7251-7255'

EOT @

CIBP set @ 8820'

CIBP set @ 9030'

Perfs

8866-8876', 8892-8896', 8962-8971' & 8982-8986'

Status Morrow - Below CIBP

Perfs

9072-9089'

Status Lower Morrow - Below CIBP

COTD: 9210'

PBTD: 8820'

TD: 9300'

Updated: 2-10-04 by WAYN

Prod. Lnr: 4 1/2", 11.6# L-80

Set: @ 9298' ; TOL: 6789' ; w/400 sx class H

Hole Size: 6 1/8" to 93000'

Circ: No TOC: 6789'

TOC By:

Well: Bogle Flats Unit #23

Field: Indian Basin

Reservoir: Stawn

Location:

1650' FNL & 1725' FEL
 Section: 8 (SW/4 NE/4)
 Township: 22S
 Range: 23E Unit: G
 County: Eddy State: NM

Elevations:

GL: 4209'
 KB: 4224'
 DF: 4223'

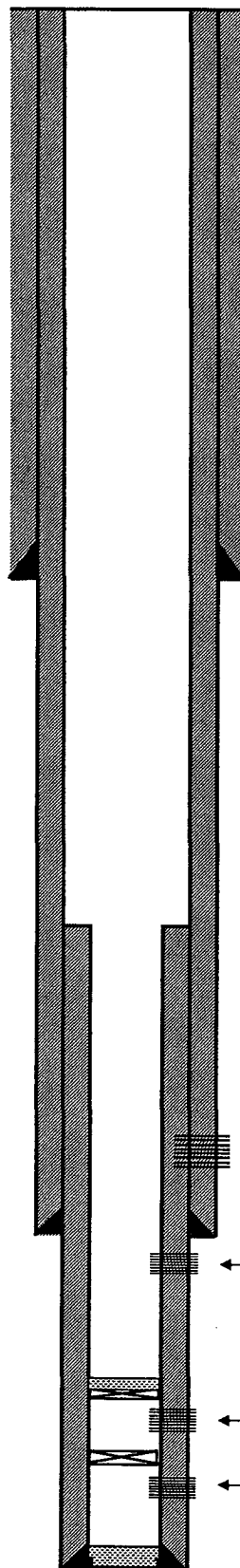
Log Formation Tops

San Andres	477'
Glorieta	1956'
Yeso	2045'
Bone Spring	3202'
Wolfcamp	6214'
Cisco	7063'
Canyon	7450'
Strawn	7666'
Atoka	8364'
Morrow	8675'
Morrow Clastics	8848'
Barnett	9156'

TUBING DETAIL -

KB (15')

EOT landed @

Proposed Wellbore Diagram**Well ID Info:**

Chevno: HE4098
 API No: 30-015-32041
 L5/L6:
 Spud Date: 10/18/2001
 Rig Released: 11/10/2001
 Compl. Date: 1/22/2002

Surface Csg: 9 5/8", 36#, K-55 STC

Set: @ 1410' w/ 640 sx cmt (100 class H & 440 class C)

Hole Size: 12 1/4" to 1410'

Circ: Yes TOC: surface

TOC By: Circulation (135 sx cmt)

Initial Completion:

12/13/01 Perf (4SPF) 6963-6967', 6972-6980', 7102-7106',

7113-7117', 7120-7124', 7126-7130', 7138-7142', 7160-7164',

7166-7170', 7190-7194', 7204-7208', 7227-7231' & 7251-7255'

Acidz 6963-7255' w/2500 gal 15% NEFE HCL.

Acidz 6963-7255' w/14000 gal 15% NEFE HCL

w/ 4000# rock salt in 3 stages

2/25/02 Acidz 6963-7255' w/30000 gal 15% NEFE HCL.

5/24/02 Perf (4SPF) 7063-7067' & 7072-7080'.

Acidz 7063-7080' w/5000 gal 15% NEFE HCL.

Subsequent Work

6/03 Deepen to 9300' : reached 6/26/03 ; ran 4 1/2 in lnr

(Cisco perfs behind 4 1/2 in lnr) ; Perf Lower Morrow 9072-9089

Acidz 9072-9089' w/1500 gal 15% NEFE HCL ; Frac w/15000 gal

YF340LPH & 39 tns CO2 (35Q foam) & 28000 lbs 20/40 Carbolite

Set CIBP @ 9030' ; Perf Morrow 8866-8876', 8962-8971' & 8982-8986'

Acidz 8866-8986' w/1500 gal 7 1/2% ; Sqzd 8866-8986' & Reperfed

8866-8876', 8962-8971' & 8982-8986' ; Acidz 8866-8986' w/1400 gal 7 1/2%

Perf Morrow 8892-8896' ; Acidz 8866-8986' w/ 1400 gal 15%

9/23/03 Set CIBP @ 8820'

Proposed Work

Dmp 35' cmt ontop of CIBP @ 8820' ; Perf Strawn 7905-7909' &

7974-7980' ; acid w/ 2000gal 15% HCL

Prod. Csg: 7", 23# & 26# K-55

Set: @ 7650' w/ 930 sx cmt (DV tool @ 6913')

Hole Size: 8 3/4" to 7650'

Circ: Yes TOC: surface

TOC By: Circulation (33 sx cmt)

DV tool @ 6913'

EOT @

CIBP set @ 8820'
 w/35' cmt on top

CIBP set @ 9030'

COTD: 9210'
 PBTD: 8785'
 TD: 9300'

By: W.P. Johnson

Updated: 2-12-04 by WAYN

Perfs Status Cisco - squeezed - behind 4 1/2 in lnr
 6963-6967', 6972-6980', 7063-7067', 7072-7080', 7102-7106', 7113-7117',
 7120-7124', 7126-7130', 7138-7142', 7160-7164', 7166-7170', 7190-7194',
 7204-7208', 7227-7231' & 7251-7255'

Perfs Status Strawn - Proposed
 7905-7909' & 7974-7980'

Perfs Status Morrow - Below CIBP
 8866-8876', 8892-8896', 8962-8971' & 8982-8986'

Perfs Status Lower Morrow - Below CIBP
 9072-9089'

Prod. Lnr: 4 1/2", 11.6# L-80

Set: @ 9298' ; TOL: 6789' ; w/400 sx class H

Hole Size: 6 1/8" to 93000'

Circ: No TOC: 6789'

TOC By:

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
 Santa Fe, New Mexico 87504-2088

Form C-102

Revised February 10, 1999

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copie

Fee Lease - 3 Copie

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-32041	² Pool Code 79040	³ Pool Name INDIAN BASIN, UPPER PENN PRO GAS
⁴ Property Code	⁵ Property Name BOGLE FLATS	⁶ Well No. 23
⁷ OGRID Number 4323	⁸ Operator Name CHEVRON USA INC	⁹ Elevation

¹⁰ Surface Location

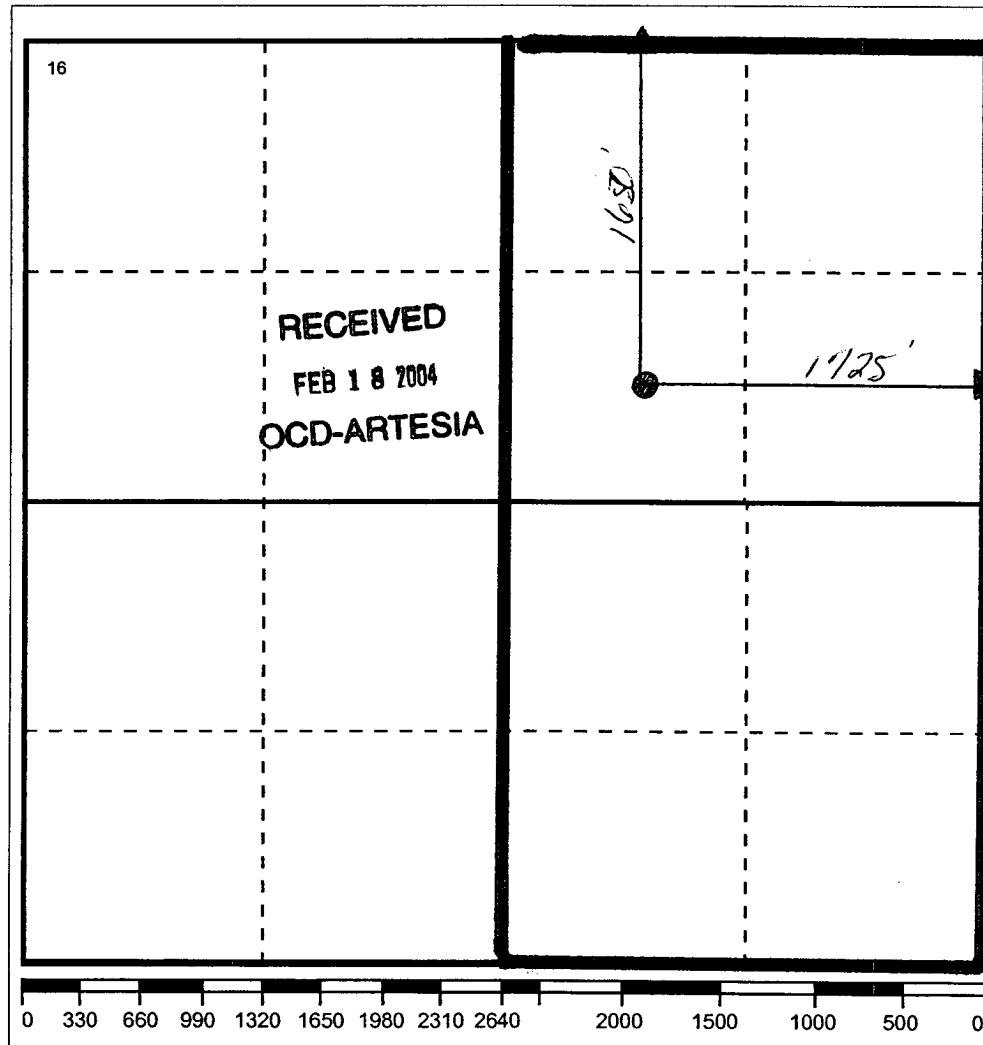
UI or lot no	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
G	8	22-S	23-E		1650'	NORTH	1725'	EAST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County

¹² Dedicated Acre 320	¹³ Joint or Infill No	¹⁴ Consolidation Code	¹⁵ Order No.
-------------------------------------	-------------------------------------	----------------------------------	-------------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
 OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



17 OPERATOR CERTIFICATION

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

Signature

Printed Name

Denise Leake

Positio

Regulatory Specialist

Date

2/16/2004

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Signature & Seal of
 Professional Surveyor

Certificate No.