

N.M. Oil Cons. DIV-Dist. 2
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
1501 W. Grand Avenue
Alameda, NM 88210

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

MAR 22 2005

ODD-ARTESIA

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

2. Name of Operator
CHEVRON USA INC

3. Address and Telephone No. 15 SMITH RD, MIDLAND, TX 79705 432-687-737

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

Unit Letter I : 1450' Feet From The SOUTH Line and 965' Feet From The

EAST Line Section 29 Township 24-S Range 26-E

5. Lease Designation and Serial No.

NMLCO65347

6. If Indian, Alottee or Tribe Name

7. If Unit or CA, Agreement Designation
SW-92

8. Well Name and Number
WHITE CITY PENN 29 GAS COM UNIT 1
3

9. API Well No.
30-015-33316

10. Field and Pool, Exploaratory Area
WHITE CITY PENN (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	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Atttering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> OTHER: PERMIT TO FLARE TEST	<input type="checkbox"/> Dispose Water

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

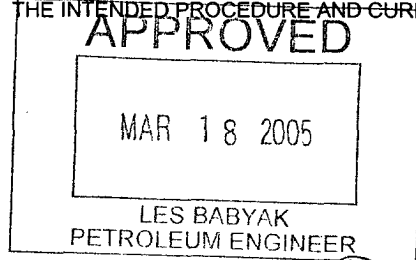
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to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

CHEVRON U.S.A. INC. RESPECTFULLY ASKS PERMISSION TO FLARE TEST THE SUBJECT WELL. WE WILL PERFORM A 24 HOUR BACK-PRESSURE REDUCTION TEST FOR THE PURPOSE OF ECONOMICALLY DETERMINING THE VALIDITY OF INSTALLING WELL-HEAD COMPRESSION ON THE SUBJECT WELL. THE TEST WILL INDICATE THE POTENTIAL INCREMENTAL GAS PRODUCTION AVAILABLE IF WELL-HEAD COMPRESSION IS INSTALLED, VALIDATE THE CAPABILITY OF RECOVERING ADDITIONAL GAS RESERVES, AND CORRESPONDING ECONOMIC BENEFIT. VALIDATION OF ECONOMIC INCREMENTAL GAS PRODUCTION AND RESERVE RECOVERY IS NECESSARY BEFORE CAPITAL COMMITMENT.

IF THE RESULTS OF THE 24 HOUR BACK-PRESSURE REDUCTION TESTING JUSTIFY THE ECONOMICS OF WELL-HEAD COMPRESSION INSTALLATION, CHEVRON WILL PURSUE INSTALLATION TO INCREASE REVENUES AND RESERVES FROM THIS FEDERAL LEASE.

IT IS CHEVRON'S DESIRE TO PERFORM THE REQUESTED TESTING BEFORE APRIL 1ST.

THE INTENDED PROCEDURE AND CURRENT WELLBORE DIAGRAM IS ATTACHED FOR YOUR APPROVAL.



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

SIGNATURE Denise Pinkerton TITLE Regulatory Specialist DATE 3/15/2005

TYPE OR PRINT NAME Denise Pinkerton

(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.

24 Hour Back-Pressure Reduction Test Procedure
White City Penn 29 Gas Com Unit 1 #3

Status Overview:

Current Average Daily Production: 2,500 Mcfgpd
Current Average Daily FTP (Flowing Tubing Pressure): 495
Estimated Average Daily Flare Production @ 100 FTP: 3,500 Mcfgpd

Pre-Test Checklist:

Ensure New Mexico BLM approval received.
Contact Larry Williams and BLM as appropriate.

Back-Pressure Reduction Test Procedure

1. Install meter and flare after stack-pack/separator in compliance with safety and environmental guidelines.
2. Record "current conditions" before initiating test. [Record: FTP (Flowing Tubing Pressure), Choke Setting, and Flow Rate]
3. Open choke until FTP reaches 400 psi. (Record: FTP, Choke Setting, and Flow Rate)
 - a. Adjust choke as necessary to maintain 400 psi FTP
 - b. Maintain 400 FTP for (6) six hours recording data each 30 minutes (9 readings)
4. Open choke until FTP reaches 300 psi. (Record: FTP, Choke Setting, and Flow Rate)
 - a. Adjust choke as necessary to maintain 400 psi FTP
 - b. Maintain 300 psi FTP for (6) six hours recording data each 30 minutes (9 readings)
5. Open choke until FTP reaches 200 psi. (Record: FTP, Choke Setting, and Flow Rate)
 - a. Adjust choke as necessary to maintain 200 psi FTP
 - b. Maintain 200 psi FTP for (6) six hours recording data each 30 minutes (9 readings)
6. Open choke until FTP reaches 100 psi. (Record: FTP, Choke Setting, and Flow Rate)
 - a. Adjust choke as necessary to maintain 100 psi FTP
 - b. Maintain 100 psi FTP for (6) six hours recording data each 30 minutes (9 readings)

NOTE: Due to surface equipment friction 100 psi FTP may not be achieve. If this occurs, obtain FTP as close to 100 psi as possible.
7. Remove meter and flare stack installation in compliance with safety and environmental guidelines.

Location:

1450' FSL & 965' FEL
Section: 29
Township: 24S
Range: 26E Unit: I
County: Eddy State: NM

Elevations:

GL: 3408'
KB: 3431
DF: 3430

Log Formation Tops

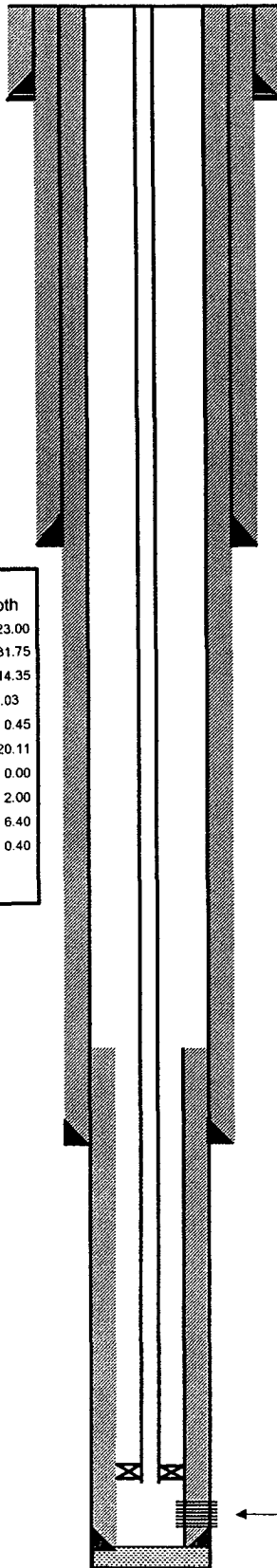
Wolfcamp	8302
Strawn	9760
Atoka	10275
Morrow	10555
Barnett	

TUBING DETAIL -

TUBING DETAIL -	Depth
KB	23.00
1- JT 2-7/8" 6.5 L-80 TUBING	31.75
2- SUBS 2-7/8" L-80 8.20' & 6.15'	14.35
247 JTS 2-7/8" 6.5# L-80 TUBING	7844.03
2-7/8" BOX x 2-3/8" PIN CROSSOVER	0.45
87 JTS 2-3/8" 4.7# L-80 TUBING	2820.11
5-1/2" x 2-3/8" ON/OFF TOOL W/1.812	0.00
BAKER "F" PROFILE	2.00
5-1/2" x 2-3/8" x 11.6# VERSA-SET PKR	6.40
2-3/8" MULESHOE RE-ENTRY GUIDE	0.40

Refer to attached tubing detail

Current Wellbore Diagram



Well ID Info:

Chevron:
API No: 30-015-33316
L5/L6:
Spud Date: 04/01/04
Rig Released: 5-13-04
Compl. Date: 08/05/04 First Sales: .

Surface Csg: 13-3/8" 54.5# J-55

Set: @ 373' w/ 440 sx Class C cmt (1" from 20' to surf)
Hole Size: 17.5"
Circ: Yes TOC: 20'/surf TOC By: Top out w/ 12 sx

Intermediate Csg: 9-5/8" 40# NS-110

Set: @ 1654' w/ 1150 sx Prem Plus
Hole Size: 12 1/4"
Circ: Yes TOC: Surface TOC By: 73sx

Initial Completion:

[illegible]

Long String CSG: 7" 26# HCP - 110

Set: @ 8494' w/ 1065 sx Prem Plus
Hole Size: 8 3/4"
Circ: Yes **TOC:** Surface **TOC By:** 57sx

Production Liner: 4.5" 11.6# HCP-110

Set: from 7979' to 11650' w/420 sx Class H cmt. circ 97 sx off TOL
Hole Size: 6 1/8"
Circ: Yes TOC: 7979' TOC By: Tested to 2750#

Status

Status
Morrow - open

PBTD: 11440'
TD: 11650'

By: MTR 02/16/05