OCD-ARTESIA

Form 3160-5
(June 1990)

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

5. Lease Designation and Serial No.: NM-0441951

6. If Indian, Alottee or Tribe Name:

SUBMIT IN TRIPLICATE

7 If Unit or CA, Agreement Designation:

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

8. Well Name and Number: WHITE CITY COM 2

2 Name of Operator: CHEVRON USA INC

SEP 20 2007
OCD-ARTESIA

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

9. API Well No.: 30-015-31384

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

Unit Letter K : 1650' Feet From The SOUTH Line and 1650' Feet From The WEST Line Section 33 Township 24-S Range 26-E

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	
☑ Notice of Intent	☐ Abandonment	☐ Change of Plans
☐ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Atlering Casing	☐ Conversion to Injection
	☑ OTHER CISCO/CANYON	☐ 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 CISCO/CANYON WHICH IS STILL IN THE WHITE CITY PENN RESERVOIR. A PIT WILL NOT BE USED FOR THIS RECOMPLETION. A STEEL FRAC TANK WILL BE UTILIZED.

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

APPROVED
SEP 18 2007
LES BABYAK
PETROLEUM ENGINEER

14 I hereby certify that the foregoing is true and correct

SIGNATURE Denise Pinkerton TITLE Regulatory Specialist DATE 8/28/2007

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.

DeSoto/Nichols 12-93 ver 1 0

WORKOVER PROCEDURE

I - General Information

Well:	White City Unit Com #2	Field:	White City Penn
API #:	30-015-31384	Location:	1,650' FSL & 1,650' FWL
CHEVNO:	HC6450	Unit Ltr.:	K Section: 33
WBS #:		Tshp/Rng:	S-24 & E-26

II - Objective

Recomplete to Cisco/Canyon.

III - Pre-Job Information

- Utilize 4% KCl due to reduce formation damage from water.

IV - Procedure

1 MIRU WL, GIH w/1.87" Blanking Plug to 9,964', Set 1.87" Blanking Plug in 1.87" R Profile Nipple Below Packer, POH, RDMO WL, Bleed Tubing Pressure Down, Verify Blanking Plug Held, Monitor Pressure Until Pulling Unit Arrives. (1 day)

2 MIRU PU, Note SITP & SICP, Well Should Be Dead (Blanking Plug in 1.87" R Profile Nipple Below Packer), Bleed Well Down if Necessary & Notify Engineer, ND WH, NU BOP, Test Casing & Liner Top to 2,000#. (1 day)

3 Unlatch On/Off Tool, TOH to 9,810' (~4 Jts) Laying Down 2 3/8" Tubing, Spot 7.5% Alcoholic Acid from 9,810' to 9,715' (~60 gallons), TOH & LD All 2 3/8" Tubing. (1.5 days)

4 MIRU WL, Run a 3.7" Gage Ring to 9,940', GIH w/4 1/2" CIBP to 9,940', Set CIBP @ 9,940', POH, GIH w/Dump Bailor & 2 Sacks of Cement to Top of CIBP, Dump Cement, POH, Run a Caliper Log From 8,100' to 7,900', Verify TOL ID's, Run a CBL & CCL Log from ~9,000' (PBTD) to 7,000', Verify Good Cement Bond. (2 days)

5 MO 2 3/8" Tubing, MI 9,700' NEW 2 7/8" 6.4# L-80 Tubing. (0.5 day)

6 PU & TIH w/4 1/2" Polishing Mill, Drill Collars, & 2 7/8" Tubing to 8,025' (TOL), Tag TOL, RU Swivel, Mill TOL for 2nd Trip Packer, TOH w/2 7/8" Tubing & Drill Collars Standing Back, LD Polishing Mill. (3 days)

7 PU & TIH w/2nd Trip 7" X 4 1/2" Packer System w/15' TBSA (Verify Seal to Sting Into TOL is as Close to Bottom of Assymbly as we can get it), 4 1/2" X 2 7/8" Crossover, Drill Collars, & 2 7/8" Tubing to 8,000', Circulate 4% KCl, TIH to Sting Into TOL w/50,000 lbs, Test 7" X 2 7/8" Annulus to 2,000 psi to Verify Seal, Set 2nd Trip Packer, Re-Test 7" X 2 7/8" Annulus to 2,000 psi to Verify Seal, Sting Out Of Packer, TOH & LD Tubing and Drill Collars. (4 days)

8 MO 2 7/8" L-80 Tubing, MI 8,100' 4 1/2" 15# L-80 Frac Tubing. (0.5 day)

9 PU & TIH w/4 1/2" 15' TBSA & 4 1/2" 15# L-80 Frac Tubing to Top of TBSA, Sting Into TBSA and Apply 50,000# Compression, Test 7"X 4 1/2" Annulus to 2,000 psi to Verify Seal, ND BOP, NU 4 1/2" Tubing, Frac Valve, and Frac Manifold. (3 days)

10 RDMO PU, Clean Location, MIRU Pro Well Test Flowback Manifold. (1 day)

11 MIRU Baker WL, Monitor Pressure While Perf'ing, Tie Into SLB's Platform Express Log Dated 2/3/2001, Perf w/3 3/8" Predator Guns w/2 SPF 120 Deg @ 9715-9725, 9750-9760, 9770-9777, 9803-9810, RDMO WL, Monitor Pressure. (1 day)

12 MIRU Haliburton, Load & Pressure Backside to 2000 psi, Frac as per Haliburton Procedure: 122,000 Total Gallons Slick Water, 54,250 Total lbm 30/50 Ceramic, 75 BPM, 8000 psi MAX, RDMO Haliburton, Flow Back Well. (2 days)

13 MIRU WL, GIH w/1.87" R Profile Nipple w/Blanking Plug, 10' 2 3/8" 4.6# L-80 Tubing Sub, 4 1/2" Production Packer w/1.87" F Profile Nipple, & On/Off Tool to ~9,665', Set Packer @ 9,665', ROH, RDMO WL, Bleed Pressure and Fill w/4% KCL as per Engineer, Monitor Pressure Until PU Arrives. (1 day)

14 Verify 0 Pressure, MIRU PU, ND Frac Manifold, Frac Valve, & 4 1/2" Tubing Spool, NU BOP, Sting Out of TBSA, TOH & LD All 4 1/2" Tubing & TBSA, MO 4 1/2" 15# L-80 Tubing, MI 2 7/8" 6.4# L-80 Production Tubing, PU & TIH On/Off Tool & 2 7/8" 6.4# L-80 Tubing to 9,665', Circulate 4% KCl, Latch Onto Packer @ 9,665'. (5 days)

15 ND BOP, NU WH, RU Lubricator, Swab Fluid Level Down as per Engineer, RDMO PU, Clean Location, Turn Over to Production. (0.5 day)

16 MIRU WL, GIH to 9,585' to Pull Equalizing Prong, ROH, GIH to Retrieve 1.87" Blanking Plug, ROH, RDMO. (1 days)

Prepared by
Christopher A. Irle

White City Unit Com #2 Wellbore Diagram

Created:	08/20/07	By: C. A. Irle	Well #:	2	Fd./St. #: NM0441951
Updated:		By:	API	30-015-31384	
Lease:	White City Unit Com		Surface	Tshp/Rng:	S-24 & E-26
Field:	White City Penn		Unit Ltr.:	K	Section: 33
Surf. Loc.:	1,650' FSL & 1,650' FWL		Bottom hole	Tshp/Rng:	
Bot. Loc.:			Unit Ltr.:		Section:
County:	Eddy	St.: NM	Cost Code:	UCU973100	
Status:	Active Gas Well		Chevno:	HC6450	

Surface Casing (NOT SHOWN)

Size:	13 3/8
Wt., Grd.:	40# H-40
Depth:	405
Sxs Cmt:	521
Circulate:	Yes, 67
TOC:	Surface
Hole Size:	17 1/2

Intermediate Casing

Size:	9 5/8
Wt., Grd.:	
Depth:	1,650
Sxs Cmt:	1,000
Circulate:	Yes, 261
TOC:	Surface
Hole Size:	12 1/4

Production Casing

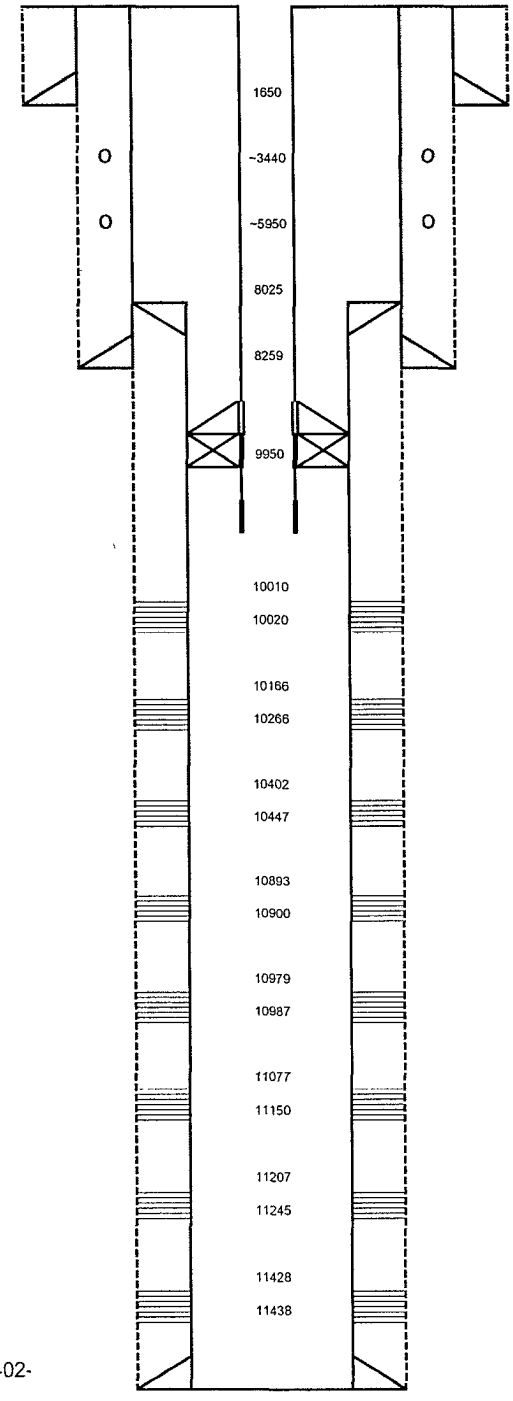
Size:	7"
Wt., Grd.:	26# L-80
Depth:	8,259
Sxs Cmt:	1,600
Circulate:	All, 249
TOC:	Surface
Hole Size:	8 3/4
DV Tool 1:	~5,950
DV Tool 2:	~3,440

Production Liner

Size:	4 1/2
Wt., Grd.:	11.6#
TOL:	8,025
Depth:	11,561
Sxs Cmt:	450
Circulate:	Yes, 37
TOC:	TOL
Hole Size:	6 1/8

Perforations

10010-020, 166-168, 210-214, 263-266, 402-410, 438-447, 893-900, 979-987, 11077-080, 086-094, 120-129, 137-150, 207-210, 239-245, 428-438



PBTD: 11,514
TD: 11,561

KB:
DF:
GL:
Ini. Spud: 12/18/00
Ini. Comp.: 02/15/01

History

2/15/01 Ini Comp: Pkr 10809, perf 10893-900, 979-987, 11077-080, 086-094, 120-129, 137-150, 207-210, 239-245, 428-438, swab, flow, acid 5000 gls 20% HCL 2500 meth, swab, flow.
7/31/01 CT Acid: 11137-150 w/1422 gls 20% HCl, 11120-129 1022 gls, 11086-094 909 gls, 11077-080 341 gls, 10979-983 455 gls, 10893-900 795 gls, N2 flush & push acid into formation, SI, jet N2, flow, swab.
1/23/02 Recomp: BP in pkr, swab, 3' SL missing, cut off 2000' SL, BP leak, new BP, RU Snubbing Unit, rel pkr, lost pkr, tag 10790, rel pkr, perf 10010-020, 166-168, 210-214, 263-266, 402-410, 438-447, RBP 11187, pkr 11030, acid 2000 7.5%, flow, RBP 11030, pkr 10814, acid 1000 gls 7.5%, RBP 10501, pkr 10094, acid 2000 gls 7.5%, RBP 10094, pkr 9906, acid 750 gls 7.5%, rel RBP, WL pkr 9950, swab, rec blnkg plg.
4/2/02 Coil Tubing Velocity String: 11350.
10/2003 Pull CT

Geology - Tops

Bell Canyon	1,830
Bone Spring	5,270
Wolfcamp	8,020
Strawn	9,990
Atoka	10,108
Morrow	10,876

Tubing Detail - FROM 2/23/2005

1 Jt. 2 3/8" N-80 Tubing, 2' 2 3/8" N-80 Tubing Sub, 10' 2 3/8" N-80 Tubing Sub, 12' 2 3/8" N-80 Tubing Sub, 316 Jts. 2 3/8" N-80 Tubing, On/Off Tool w/1.87 F Profile Nipple, 4 1/2" AS-1X Packer, 8' 2 3/8" N-80 Tubing Sub, 1.87" R Profile Nipple, 2 3/8" WLEG