

OCD-HOBBS JUN 15 2011

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO 1004-0137 Expires July 31, 2010

RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well [X] Oil Well [ ] Gas Well [ ] Dry [ ] Other [ ]
b Type of Completion [ ] New Well [X] Work Over [ ] Deepen [ ] Plug Back [ ] Diff Resvr [ ]
Other DHC-4344

2 Name of Operator CHEVRON U.S.A. INC

3 Address 15 SMITH ROAD MIDLAND, TEXAS 79705
3a Phone No (include area code) 432-687-7375

4 Location of Well (Report location clearly and in accordance with Federal requirements)\*
1980' FSL, & 800' FEL, SECTION 33, T-18S, R-32E, UL: I

10 Field and Pool or Exploratory S.YOUNG GRAYBURG/SAN ANDRES
11 Sec, T, R, M, on Block and Survey or Area 33, 18S, 32E
12 County or Parish LEA COUNTY
13 State NM

14 Date Spudded 02/06/2011
15 Date T D Reached
16 Date Completed 02/13/2011 [ ] D & A [X] Ready to Prod

18 Total Depth MD 5900 TVD
19 Plug Back T D MD 5900 TVD
20 Depth Bridge Plug Set MD TVD

21 Type Electric & Other Mechanical Logs Run (Submit copy of each) N/A
22 Was well cored? [X] No [ ] Yes (Submit analysis)
Was DST run? [X] No [ ] Yes (Submit report)
Directional Survey? [X] No [ ] Yes (Submit copy)

Table with 10 columns: Hole Size, Size/Grade, Wt (#/ft), Top (MD), Bottom (MD), Stage Cementer Depth, No of Skis & Type of Cement, Slurry Vol (BBL), Cement Top\*, Amount Pulled. Row 1: NO CHANGE

Table with 10 columns: Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD). Row 1: 2 7/8", 5428'

Table with 6 columns: Formation, Top, Bottom, Perforated Interval, Size, No Holes, Perf Status. Rows: A) GRAYBURG, B) SAN ANDRES, C), D)

Table with 2 columns: Depth Interval, Amount and Type of Material. Row 1: 4595-5326, PMP 3334 GALS FOAM (50 TONS CO2, 238 BBLs 20% HCL & 35 BFW)

Table with 10 columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr API, Gas Gravity, Production Method. Row 1: 02-24-11, 2-24-11, 24, [arrow], 4, 5, 56, 971, PRODUCING

Table with 10 columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr API, Gas Gravity, Production Method. Row 1: 02-24-11, 2-24-11, 24, [arrow], 13, 11, 169, 971, PRODUCING

ACCEPTED FOR RECORD JUN 5 2011 BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE

VA

JUN 15 2011

\*(See instructions and spaces for additional data on page 2)

28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29 Disposition of Gas (Sold, used for fuel, vented, etc)  
SOLD

30 Summary of Porous Zones (Include Aquifers)

Show all important zones of porosity and contents thereof Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31 Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas Depth

32 Additional remarks (include plugging procedure)

RECEIVED  
 2011 MAY 20 PM 2:50  
 BUREAU OF LAND MGMT  
 CARLSBORO FIELD OFFICE

33 Indicate which items have been attached by placing a check in the appropriate boxes

- Electrical/Mechanical Logs (1 full set req'd)     
  Geologic Report     
  DST Report     
  Directional Survey  
 Sundry Notice for plugging and cement verification     
  Core Analysis     
  Other

34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) DENISE PINKERTON Title REGULATORY SPECIALIST  
 Signature *Denise Pinkerton* Date 05/18/2011

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



# New Mexico Energy, Minerals and Natural Resources Department

**Susana Martinez**  
Governor

*Daniel Sanchez*  
Acting Division Director  
Oil Conservation Division



**Harrison H. Schmitt**  
Cabinet Secretary-Designate

January 18, 2011

**Administrative Order DHC-4344**  
**Application Reference Number: pTGW11-01455429**

Chevron USA, Inc.  
Attn: Edgar Acero  
15 Smith Rd  
Midland, TX 79705

**Re: Keel A Federal Well No. 4**  
**API No. 30-025-33499**

**Pool: South Young Grayburg (oil) (96626)**  
**South Young San Andres (oil) (96416)**

Dear Mr. Acero:

Reference is made to your application for an exception to Division Rule 12.9A, to permit down hole commingling of production from the subject pools within the above-described wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 12.11A., and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described.

In accordance with Division Rule 12.11A.(6), the production attributed to any commingled pool within the well shall not exceed the allowable applicable to that pool.

Assignment of allowable and allocation of production from the well shall be as follows:

South Young Grayburg Pool	Pct Gas: 33%	Pct Oil: 25%
South Young San Andres Pool	Pct Gas: 67%	Pct Oil: 75%

Oil Conservation Division  
1220 South St. Francis Drive • Santa Fe, New Mexico 87505  
Phone (505) 476-3440 • Fax (505) 476-3462 • [www.emnrd.state.nm.us/OCD](http://www.emnrd.state.nm.us/OCD)



It is our understanding that the above allocation percentages are based on are based on production tests of this well for the Grayburg and production tests of an offsetting well for the San Andres.

It is also understood that ownership of all interest in the pools from which production is being commingled is identical.

**This approval is conditional upon approval by the United States Bureau of Land Management prior to commencement of commingling.**

The operator shall notify the Division's Hobbs district office upon implementation of commingling operations.

Pursuant to Rule 12.11B, the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.

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Daniel Sanchez  
Acting Director

DS/db

cc: Oil Conservation Division – Hobbs  
United States Bureau of Land Management