

Submit To Appropriate District Office  
Two Copies  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources  
  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-105  
Revised August 1, 2011

1. WELL API NO.  
30-015-40843

2. Type of Lease  
☒ STATE ☐ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:  
☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)  
☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name  
WEST SHUGART 2 19 30

6. Well Number:  
4H

7. Type of Completion:  
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator  
CHEVRON USA INC

9. OGRID  
4323

10. Address of Operator  
15 SMITH RD  
MIDLAND, TX 79705

11. Pool name or Wildcat  
BENSON ;BONE SPRING

12. Location

Unit Ltr

Section

Township

Range

Lot

Feet from the

N/S Line

Feet from the

E/W Line

County

Surface:

D

2

19S

30E

400

NORTH

150

WEST

EDDY

BH:

A

2

19S

30E

352

NORTH

377

EAST

EDDY

13. Date Spudded  
04/24/2013

14. Date T.D. Reached  
05/13/2013

15. Date Rig Released  
08/06/2013

16. Date Completed (Ready to Produce)  
08/16/2013

17. Elevations (DF and RKB, RT, GR, etc.) 3468

18. Total Measured Depth of Well  
13130

19. Plug Back Measured Depth  
13120

20. Was Directional Survey Made?  
YES-ATTACHED

21. Type Electric and Other Logs Run

22. Producing Interval(s), of this completion - Top, Bottom, Name  
9129-13010 BENSON BONE SPRING

CASING RECORD (Report all strings set in well)

CASING SIZE

WEIGHT LB./FT.

DEPTH SET

HOLE SIZE

CEMENTING RECORD

AMOUNT PULLED

13 3/8

#48

615

17 1/2

900 SKS

9 5/8

#40

3516

12 1/4

800 SKS

5 1/2

#17

13120

8 3/4

1450 SKS

24. LINER RECORD

25. TUBING RECORD

SIZE

TOP

BOTTOM

SACKS CEMENT

SCREEN

SIZE

DEPTH SET

PACKER SET

2 7/8

8194

26. Perforation record (interval, size, and number)  
9129 - 13010 BENSON BONE SPRING

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL  
2965-8040  
AMOUNT AND KIND MATERIAL USED  
2.0# pb cement-net, 35 /65 PozH+ adds, Tail  
450 sks.27 Yield, 102 bbls 14.5 ppg 50/50  
PozH +adds disp 2/205 bbls F/W

28. PRODUCTION

Date First Production  
08/15/2013

Production Method (Flowing, gas lift, pumping - Size and type pump)  
PUMP

Well Status (Prod. or Shut-in)  
PROD

Date of Test  
08/16/2013

Hours Tested  
24 HRS

Choke Size

Prod'n For Test Period

Oil - Bbl  
628

Gas - MCF  
626

Water - Bbl.  
1494

Gas - Oil Ratio

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)

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

30. Test Witnessed By

31. List Attachments  
DIRECTIONAL DRILL SURVEY

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude

Longitude

NAD 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Cindy Herrera-Murillo

Printed Name Cindy Herrera-Murillo

Title Permitting Specialist

Date 09/23/2013

E-mail Address Cherreramurillo@chevron.com

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs 5880	T. Todilto	
T. Abo	T. 1 <sup>st</sup> Bone Spring 7555	T. Entrada	
T. Wolfcamp	T. 2 <sup>nd</sup> Bone Spring 8398	T. Wingate	
T. Penn	T. 3 <sup>rd</sup> Bone Spring 8762	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

## OIL OR GAS SANDS OR ZONES

No. 1, from...5880.....to.....7554..... No. 3, from...8398.....to.....8762.....  
 No. 2, from...7555.....to.....8397..... No. 4, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
5880	7554		Light Grey Unconsolidated well sorted fine grained sand with a dark grey calcite Cemented.				
8398	8762		White to light grey sand with unconsolidated very finely poorly sorted siltstone.	7555	8397		Gray to Dark Gray cross laminated and Microcrystalline siltstone.