

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.  
30-045-35747  
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)  
7. Type of Completion:  
 NEW WELL  WORKOVER  DEEPENING  PLUGBACK  DIFFERENT RESERVOIR  OTHER (Injection Well)  
8. Name of Operator  
Western Refining, Southwest, Inc.  
10. Address of Operator  
#50 County Road 4990 (PO Box 159), Bloomfield, NM 87413  
9. OGRID  
267595  
11. Pool name or Wildcat  
SWD; Entrada

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
<b>Surface:</b>	H	27	29N	11W		2028'	North	111'	East	San Juan
<b>BH:</b>	H	27	29N	11W		2028'	North	111'	East	San Juan

13. Date Spudded 8/15/2016  
14. Date T.D. Reached 9/6/2016  
15. Date Rig Released 9/9/2016  
16. Date Completed (Ready to Produce) 12/16/2016  
17. Elevations (DF and RKB, RT, GR, etc.) 5535' GL (15' KB)  
18. Total Measured Depth of Well 7525' KB  
19. Plug Back Measured Depth 7458' KB  
20. Was Directional Survey Made? No  
21. Type Electric and Other Logs Run DEN/NEUT/IND/GR, CBL  
22. Producing Interval(s), of this completion - Top, Bottom, Name  
Entrada Injection Zone: 7312' - 7470'

**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# H40	298'	17-1/2"	420sx (496 cf)	Circ cement to surface
9-5/8"	36# J55	3500'	12-1/4"	1460 sx ( 1951 cf)	Circ cement to surface
7"	23# L80	7525'	8-3/4"	1030sx (1324 cf)	Circ cement to surface

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					4-1/2"	7230'	7230'

26. Perforation record (interval, size, and number)  
7440' - 7470' - 120 holes  
7394' - 7424' - 120 holes  
7376' - 7390' - 48 holes  
7358' - 7368' - 40 holes  
7331' - 7351' - 80 holes  
7312' - 7331' - 76 holes; Total of 123' net formation, 492 holes, 0.41' EHD  
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL  
7312' - 7470'  
AMOUNT AND KIND MATERIAL USED  
2500 gals of 15% HCL & 525 ea. RCN ball sealers

**PRODUCTION**

28. Date First Production N/A  
Production Method (Flowing, gas lift, pumping - Size and type pump) Injection Well  
Well Status (Prod. or Shut-in) Waiting on Surface Facility Installation  
Date of Test N/A  
Hours Tested  
Choke Size  
Prod'n For Test Period  
Oil - Bbl  
Gas - MCF  
Water - Bbl.  
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.) N/A  
30. Test Witnessed By N/A

31. List Attachments C144 (plus attachments), Plat

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

33. If an on-site burial was used at the well, report the exact location of the on-site burial:  
Cuttings were hauled off  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  Printed Name John Thompson Title Agent/Engineer Date 1/13/2016  
E-mail Address john@walsheng.net

OIL CONS. DIV DIST 3  
FEB 03 2017

AV SWD-11629

# 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 515'	T. Penn A"
T. Salt	T. Strawn	T. Kirtland 625'	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland 1203'	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs 1718'	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House 3337'	T. Leadville
T. Queen	T. Silurian	T. Menefee 3389'	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout 4045'	T. Elbert
T. San Andres	T. Simpson	T. Mancos 4432'	T. McCracken
T. Glorieta	T. McKee	T. Gallup 5606'	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn 6117'	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota 6161'	
T. Tubb	T. Delaware Sand	T. Morrison 6417'	
T. Drinkard	T. Bone Springs	T. Todilto 7276'	
T. Abo	T.	T. Entrada 7308'	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

### OIL OR GAS SANDS OR ZONES

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