

Submit To Appropriate District Office  
Two Copies  
District I  
1625 N French Dr , Hobbs, NM 88240  
District II  
1301 W Grand Avenue, 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  
July 17, 2008

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1. WELL API NO.  
30-025-38555  
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  
VACUUM GRAYBURG SAN ANDRES UNIT  
6. Well Number  
145

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

8. Name of Operator  
CHEVRON U S A. INC

9. OGRID  
4323

10. Address of Operator  
15 SMITH ROAD, MIDLAND, TEXAS 79705

11. Pool name or Wildcat  
VACUUM GRAYBURG SAN ANDRES

12. Location  
Unit Ltr: C, Section: 2, Township: 18-S, Range: 34-E, Feet from the N/S Line: 1286, Feet from the E/W Line: 1831, County: LEA

13. Date Spudded: 01-23-09, 14. Date T D Reached: 02-02-09, 15. Date Rig Released: 03-20-09, 16. Date Completed (Ready to Produce): 03-03-09, 17. Elevations (DF and RKB, RT, GR, etc ): 4019' GL

18. Total Measured Depth of Well: 5006', 19. Plug Back Measured Depth: 4915', 20. Was Directional Survey Made?: YES, 21. Type Electric and Other Logs Run: RAL

22. Producing Interval(s), of this completion - Top, Bottom, Name  
4520-4790' GRAYBURG SAN ANDRES

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB /FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	1630'	12.25"	990 SX	297 SX CIRC
5 1/2"	17#	5006'	7.875"	1100 SX	130 SX CIRC

24. LINER RECORD  
SIZE: TOP, BOTTOM, SACKS CEMENT, SCREEN

25. TUBING RECORD  
SIZE: 2 3/8", DEPTH SET: 4457', PACKER SET: 4457'

26. Perforation record (interval, size, and number)  
4770-78,4782-90,4760-68,4740-48,4752-62,4726-32 (PLUG SET @ 4722)  
4698-4717,4652-4666,4684-94 (PLUG SET @ 4719)  
4596-4610,4616-20,4622-24,4542-56, 4568-74, 4582-88,4520-24, 4528-30  
4534-36 (PLUG SET @ 4635)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL: 4726-4790', 4652-4717, 4520-4624  
AMOUNT AND KIND MATERIAL USED: ACIDIZE W/4500 GALS 15% HCL, ACIDIZE W/3500 GALS 15% HCL, ACIDIZE W/5500 GALS 15% HCL

28. PRODUCTION  
Date First Production: N/A, Production Method: INJECTION, Well Status: INJECTING  
Date of Test: 3-26-09, Hours Tested: 24 HRS, 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 )  
30. Test Witnessed By

31. List Attachments  
DIRECTION DRILL REPORT , NOTARIZED DEVIATION REPORT

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: Denise Pinkerton, Printed Name: DENISE PINKERTON, Title: REGULATORY SPECIALIST, Date: 08-04-2009

E-mail Address: leakejd@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	1580	T. Canyon	T. Ojo Alamo
T. Salt	1680	T. Strawn	T. Kirtland
B. Salt	2708	T. Atoka	T. Fruitland
T. Yates	2858	T. Miss	T. Pictured Cliffs
T. 7 Rivers	3220	T. Devonian	T. Cliff House
T. Queen	3816	T. Silurian	T. Menefee
T. Grayburg	4164	T. Montoya	T. Point Lookout
T. San Andres	4492	T. Simpson	T. Mancos
T. Glorieta		T. McKee	T. Gallup
T. Paddock		T. Ellenburger	Base Greenhorn
T. Blinebry		T. Gr. Wash	T. Dakota
T. Tubb		T. Delaware Sand	T. Morrison
T. Drinkard		T. Bone Springs	T. Todilto
T. Abo		T.	T. Entrada
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
SUR	1580		RED BEDS				
1580	1680		ANHYDRITE				
1680	2708		SALT				
2708	2858		ANHYDRITE, DOLOMITE				
2858	3220		SAND, DOLO, ANHYDRITE				
3220	3816		ANHYDRITE, DOLO, SAND				
3816	4164		SAND, DOLO, ANHYDRITE				
4164	TD		DOLOMITE				