

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO
30-025-38339

5. Indicate Type of Lease
STATE ☐ FEE ☒

6 State Oil / Gas Lease

7. Lease Name or Unit Agreement Name
H.T. MATTERN NCT-B

8. Well No. 27

9 Pool Name or Wildcat
PENROSE SKELLY; GRAYBURG

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well.
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____
b. Type of Completion
NEW WELL ☒ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RES ☐ OTHER _____

2. Name of Operator
CHEVRON USA INC

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

4. Well Location
Unit Letter O : 1310 Feet From The SOUTH Line and 1705 Feet From The EAST Line
Section 30 Township 21-S Range 37-E NMPM LEA COUNTY

10. Date Spudded 5/10/2007 11. Date T.D. Reached 5/15/2007 12 Date Compl. (Ready to Prod) 6/5/2007 13 Elevations (DF & RKB, RT, GR, etc.) 3488' 14 Elev Csghead

15. Total Depth 4298' 16 Plug Back T.D. 4126' 17. If Mult. Compl How Many Zones? 18. Intervals Drilled By 19. Producing Interval(s), of this completion - Top, Bottom, Name 3699-3960' GRAYBURG 20. Was Directional Survey Made YES 21 Type Electric and Other Logs Run GR/CNL/CCL, GR/CB/CCL 22 Was Well Cored NO

23. CASING RECORD (Report all Strings set in well)					
CASING SIZE	WEIGHT LB /FT	DEPTH SET	HOLE SIZE	CEMENT RECORD	AMOUNT PULLED
8 5/8"	24#	495'	12 25"	490' SX	209 SX
5 1/2"	15.5#	4199'	7 875"	1120 SX	125 SX

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	3670'	

26. Perforation record (interval, size, and number)				27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
3699-3701, 3706-08, 3712-16, 3719-23, 3728-36, 3740-47, 3751-53, 3757-60, 3764-67, 3777-80, 3783-90, 3794-97, 3812-21, 3829-32, 3836-39, 3842-47, 3853-56, 3860-67, 3871-76, 3883-88, 3893-3901, 3904-12, 3919-21, 3925-28, 3932-41, 3945-52, 3956-60				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
				3699-3960	ACIDIZE W/4800 GALS 15% HCL
					FRAC W/88,000 GALS WF125

28. PRODUCTION
Date First Production 6/22/2007 Production Method (Flowing, gas lift, pumping - size and type pump) PUMPING - SUB PUMP Well Status (Prod or Shut-in) PROD

Date of Test 6-27-07 Hours tested 24 HRS Choke Size Prod'n For Test Period Oil - Bbl 87 Gas - MCF 419 Water - Bbl 808 Gas - Oil Ratio 4801
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 Test Witnessed By

30. List Attachments NOTARIZED DEVIATION SURVEY

31. I hereby certify that the information on both sides of this form, is true and complete to the best of my knowledge and belief.
SIGNATURE Denise Pinkerton TITLE Regulatory Specialist DATE 7/17/2007
TYPE OR PRINT NAME Denise Pinkerton Telephone No 432-687-7375

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. It 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 verticle depths shall be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy		T. Canyon	
T. Salt		T. Strawn	
B. Salt	2478	T. Atoka	
T. Yates	2617	T. Miss	
T. 7 Rivers	2891	T. Devonian	
T. Queen	3396	T. Silurian	
T. Grayburg	3627	T. Montoya	
T. San Andres	3968	T. Simpson	
T. Glorieta		T. McKee	
T. Paddock		T. Ellenburger	
T. Blinebry		T. Gr. Wash	
T. Tubb		T. Delaware Sand	
T. Drinkard		T. Bone Springs	
T. Abo		T.	
T. Wolfcamp		T.	
T. Penn		T.	
T. Cisco (Bough C)		T.	

Northwestern New Mexico

T. Ojo Alamo	T. Penn "B"
T. Kirtland-Fruitland	T. Penn "C"
T. Pictured Cliffs	T. Penn "D"
T. Cliff House	T. Leadville
T. Menefee	T. Madison
T. Point Lookout	T. Elbert
T. Mancos	T. McCracken
T. Gallup	T. Ignacio Otzte
T. Base Greenhorn	T. Granite
T. Dakota	T.
T. Morrison	T.
T. Todilto	T.
T. Entrada	T.
T. Wingate	T.
T. Chinle	T.
T. Permian	T.
T. Penn "A"	T.

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 the 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
2478	2616		ANHYDRITE, DOLOMITE				
2617	2890		SAND, DOLOMITE, ANHY				
2891	3395		ANHYDRITE, DOLO, SAND				
3396	3626		SAND, DOLOMITE, ANHY				
3627	3967		DOLOMITE				
3968							
			H.T. MATTERN NCT-B #27				