

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

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 APPL NO.

30-025-37186

Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil/Gas Lease

7. Lease Name or Unit Agreement Name

MARK OWEN

8. Well No. 10

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 : 400' Feet From The SOUTH Line and 1480' Feet From The EAST Line

Section 34 Township 21-S Range 37-E NMPM LEA COUNTY

10. Date Spudded

10/8/2005

11. Date T.D. Reached

10/14/2005

12. Date Compl. (Ready to Prod.)

11/1/2005

13. Elevations (DF & RKB, RT, GR, etc.)

3413'

14. Elev. Csghead

15. Total Depth

4323'

16. Plug Back T.D.

4222'

17. If Mult. Compl. How Many Zones?

18. Intervals

Drilled By

Rotary Tools

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

3686-3876' GRAYBURG

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

GR/CNL/CCL,GR/CBL/CCLPRISM LOGQ

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#	442'	11"	550 SX	216 SX
5 1/2"	15.5#	4217'	7 7/8"	1000 SX	70 SX

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	3500'	

25. TUBING RECORD

26. Perforation record (interval, size, and number)

3686-89, 3707-24, 3722-25, 3720-38, 3743-48, 3753-63, 3773-82, 3791-95, 3800-04, 3812-21, 3829-33, 3837-39, 3844-48, 3851-58, 3864-70, 3872-76

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3686-3876'	FRAC W/4000 GALS 15% HCL

28. PRODUCTION

Date First Production 11/11/2005		Production Method (Flowing, gas lift, pumping - size and type pump) PUMPING					Well Status (Prod. or Shut-in) PROD	
Date of Test 11-11-05	Hours tested 24 HRS	Choke Size	Prod'n For Test Period	Oil - Bbl. 120	Gas - MCF 433	Water - Bbl. 358	Gas - Oil Ratio 3611	
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 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 12/19/2005

TYPE OR PRINT NAME Denise Pinkerton

Telephone No. 432-687-7375

Mark Owen #10

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	1150	T. Canyon
T. Salt	1235	T. Strawn
B. Salt	2282	T. Atoka
T. Yates	2514	T. Miss
T. 7 Rivers	2779	T. Devonian
T. Queen	3325	T. Silurian
T. Grayburg	3618	T. Montoya
T. San Andres	3883	T. Simpson
T. Glorieta		T. McKee
T. Paddock		T. Ellenburger
T. Blinberry		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
SURF	1150		RED BEDS				
1151	1235		ANHYDRITE				
1236	2282		SALT				
2283	2514		ANHYDRITE, DOLOMITE				
2515	2779		SAND, DOLOMITE, ANHY				
2780	3325		ANHYDRITE, DOLO, SAND				
3326	3618		SAND, DOLOMITE, ANHY				
3619	3883		DOLOMITE				

