

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

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

WELL API NO.
30-025-31013

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____

2. Name of Operator
Chevron U.S.A. Inc.

3. Address of Operator
P.O. Box 1150, Midland, Texas 79702

4. Well Location
Unit Letter M: 990 Feet From The West Line and 660 Feet From The South Line
Section 24 Township 21S Range 36E NMPM Lea County

10. Date Spudded 10/30/90 11. Date T.D. Reached 11/15/90 12. Date Compl. (Ready to Prod.) 12/14/90 13. Elevations (DF & RKB, RT, GR, etc.) 3523.2 GR 14. Elev. Casinghead 3533

15. Total Depth 3850 16. Plug Back T.D. 3802 17. If Multiple Compl. How Many Zones? _____ 18. Intervals Drilled By _____ Rotary Tools XX Cable Tools _____

19. Producing Interval(s), of this completion - Top, Bottom, Name
3513 Top, 3749 Bottom

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
DLL Micro Gamma Z Density Compensated Neutron GR-CCL

22. Was Well Cored
No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	23#	1236'	12 1/4"	800 sx 'C' circ 140sx	-----
5 1/2"	15.5#	3850'	7 7/8"	625 sx 'C' circ 80sx	-----

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	3720	----

26. Perforation record (interval, size, and number)
3515'-3749' 4" Guns 1/2" w/1 JHPF 0 degree phasing, total of 26 holes.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3515'-3749'	4500 gals 15% NEFF Frac
w/79,500 gals	\$0/50 40# gel & CO ₂ & 117,500
#20/40 sand.	

PRODUCTION

28. Date First Production 12/14/90 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Prod

Date of Test 12/19/90	Hours Tested 24	Choke Size N.A.	Prod'n For Test Period	Oil - Bbl. 30	Gas - MCF 270	Water - Bbl. 5	Gas - Oil Ratio 9000
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 30	Gas - MCF 270	Water - Bbl. 5	Oil Gravity - API - (Corr.) 36.8 @ 60 degrees	

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

Sold

30. List Attachments

31. 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 D. M. Bohon Printed Name D. Bohon Title Tech. Assistant Date 12/26/90

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 vertical depths shall also 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 1325'
T. Salt 1520'
B. Salt 2680'
T. Yates 2841'
T. 7 Rivers 3040'
T. Queen 3496'
T. Grayburg 3812'
T. San Andres
T. Glorieta
T. Paddock
T. Blinebry
T. Tubb
T. Drinkard
T. Abo
T. Wolfcamp
T. Penn
T. Cisco (Bough C)

T. Canyon
T. Strawn
T. Atoka
T. Miss
T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Delaware Sand
T. Bone Springs
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Pictured Cliffs
T. Cliff House
T. Menefee
T. Point Lookout
T. Mancos
T. Gallup
Base Greenhorn
T. Dakota
T. Morrison
T. Todilto
T. Entrada
T. Wingate
T. Chinle
T. Permian
T. Penn "A"

T. Penn. "B"
T. Penn. "C"
T. Penn. "D"
T. Leadville
T. Madison
T. Elbert
T. McCracken
T. Ignacio Otzte
T. Granite
T.
T.
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T.
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 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
1325	1520	195	ANHYDRITE (RUSTLER)				
1520	2680	1160	SALT (SALADO)				
2680	2841	161	ANHYDRITE (TANIS II)				
2841	3040	199	SANDSTONE (interbedded dolomite)				
3040	3496	456	Dolomite w/interbedded sandstone				
3496	3812	316	SANDSTONE (QUEEN)				

RECEIVED

JAN 08 1991

OFFICE OF THE
GEOLOGICAL SURVEY