

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

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO. 30-025-34265
5. Indicate Type Of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name H. T. MATTERN (NCT-A)
8. Well No. 6
9. Pool name or Wildcat EUMONT;YATES-7 RVRS-QUEEN (OIL)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____					
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER _____					
2. Name of Operator Chevron U.S.A. Inc.					
3. Address of Operator P.O. Box 1150, Midland, TX 79702					
4. Well Location Unit Letter <u>L</u> : <u>1980</u> Feet From The <u>SOUTH</u> Line and <u>660</u> Feet From The <u>WEST</u> Line					
Section <u>24</u> Township <u>21S</u> Range <u>36E</u> NMPM <u>LEA</u> County _____					
10. Date Spudded 1/27/98	11. Date T.D. Reached 2/2/98	12. Date Compl.(Ready to Prod.) 3/10/98	13. Elevations(DF & RKB, RT, GR, etc.) 3529'	14. Elev. Casinghead	
15. Total Depth 3875'	16. Plug Back T.D. 3875'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools _____	20. Was Directional Survey Made NO	
19. Producing Interval(s), of this completion - Top, Bottom, Name 3528' -3702'				22. Was Well Cored NO	
21. Type Electric and Other Logs Run NGT/LDT/DLL/MCFL					

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	517'	12-1/4"	300 SX - SURF	
5-1/2"	15.5	3863'	7-7/8"	780 SX - SURF	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3642'	

26. Perforation record (interval, size, and number) 3528' -3702' W/2 JHPF (24 HOLES)	27. ACID, SHOT, FRACTURE, CEMENT, SOEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3528' -3702'	57 BBLs 15% HCL

PRODUCTION							
Date First Production 3/10/98		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING				Well Status (Prod. or Shut-in) PROD	
Date of Test 5/9/98	Hours Tested 24	Choke Size W.O.	Prod'n For Test Period	Oil - Bbl. 8	Gas - MCF 249	Water - Bbl. 1	Gas - Oil Ratio 31,125
Flow Tubing Press. 35	Casing Pressure 35	Calculated 24-Hour Rate	Oil - Bbl. 8	Gas - MCF 249	Water - Bbl. 1	Oil Gravity - API (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD						Test Witnessed By	

30. List Attachments DEVIATION SURVEY
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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 <u>J. K. Ripley</u>	Printed Name <u>J. K. RIPLEY</u>	Title <u>TECH ASSISTANT</u>	Date <u>6/24/98</u>

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	1329
T. Salt	1421
B. Salt	2613
T. Yates	2826
T. 7 Rivers	3034
T. Queen	3504
T. Grayburg	3796
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. _____

Northeastern 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. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 2826 to 3034
No. 2, from 3034 to 3504

No. 3, from 3504 to 3796
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.....tofeet

No. 2, from.....tofeet

No. 3, from.....tofeet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology
SURF	1329	1329	SHALE & SAND
1329	1421	92	ANHYDRITE
1421	2613	1192	SALT & ANHYDRITE
2613	3504	891	ANHYDRITE & SAND
3504	3796	292	SANDSTONE
3796	3815	19	DOLOMITE