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

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-105 Revised 1-1-89

DISTRICT I OIL CONSERVATION DIVISION WELL API NO. P.O. Box 1980, Hobbs, NM 88240 P.O. Box 2088 30-025-36741 DISTRICT II Santa Fe, New Mexico 87504-2088 5. Indicate Type of Lease P.O. Box Drawer DD, Artesia, NM 88210 STATE FEE 🗸 DISTRICT III 6. State Oil / Gas Lease 1000 Rio Brazos Rd., Aztec, NM 87410 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 1a. Type of Well: Lease Name or Unit Agreement Name OIL WELL GAS WELL DRY OTHER HARRY LEONARD (NCT-E) b. Type of Completion: OTHER **PLUG** DIFF NEW WELL DEEPEN 🗌 RES. WORKOVER BACK 2. Name of Operator 8. Well No. CHEVRON USA INC 3. Address of Operator 9. Pool Name or Wildcat 15 SMITH ROAD, MIDLAND, TX 79705 PENROSE SKELLY GRAYBURG 4. Well Location Unit Letter H: 1330' Feet From The NORTH Line and 1070' Feet From The EAST Section 16 Township 21-S _____ Range <u>37-E</u> __NMPM ___ LEA COUNTY 14. Elev. Csghead 13. Elevations (DF & RKB, RT, GR, etc.) 10. Date Spudded 11. Date T.D. Reached 12. Date Compl. (Ready to Prod.) 8/11/2004 3482' 8/16/2004 8/30/2004 15. Total Depth 16. Plug Back T.D. 17. If Mult. Compl. How Many Zones? Cable Tools Rotary Tools 18. Intervals 4345' 4295' Drilled By 20. Was Directional Survey Made 19. Producing Interval(s), of this completion - Top, Bottom, Name YES 3734-3984' GRAYBURG 22. Was Well Cored 21. Type Electric and Other Logs Run PLATFORM EXPRESS, PEX/HRLA/BHC SONIC/GR/TDLD/HRLB. CASING RECORD (Report all Strings set in well) HOLE SIZE **CASING SIZE** WEIGHT LB./FT. DEPTH SET CEMENT RECORD AMOUNT PULLED 8 5/8" 24# 405 11" 275 SX 100 SX CIR 164 SX CIR 15.5# 4345 7 7/8" 5 1/2" 1000 SX **TUBING RECORD** 24. LINER RECORD 25 SIZE SACKS CEMENT SCREEN TOP **BOTTOM** SIZE **DEPTH SET** PACKER SET 2 7/8" 3496 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. 26. Perforation record (interval, size, and number) 27. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3734-42,3756-60,3776-80,3784-90,3795-3800,3804-12,3816-20,3833-38,3846-54,3858-65,3870-73,3894-3904,3910-18,3926-32,3936-40,3944-50, 3964-68,3974-84 3734-3984 ACIDIZED W/3600 GALS 15% ANTI SLUDG 28. **PRODUCTION** Well Status (Prod. or Shut-in) Date First Production Production Method (Flowing, gas lift, pumping - size and type pump) :PROD 9/4/2004 **FLOWING** Oil - Bbl. Gas - MCF Choke Size Date of Test Hours tested Prod'n For Water - Bbl. Gas - Oil Ratio 32/64" Test Period 159 632 9-07-04 **24 HRS** 347 Flow Tubing Press. Casing Pressure Calculated 24-Oil - Bbl. Oil Gravity - API -(Corr.) Gas - MCF Water - Bbl. 280# Hour Rate Test Witnessed By 29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD 30. List Attachments NOTARIZED DEVIATIONS 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. Make TITLE Regulatory Specialist nuse. DATE 9/9/2004 SIGNATURE/ Denise Leake TYPE OR PRINT NAME Telephone No. 915-687-7375

All.

INSTRUCTIONS

30 P

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 Northwestern New Mexico 1293 T. Anhy T. Canyon T. Ojo Alamo T. Penn "B" 1385 T. Kirtland-Fruitland T. Penn "C" T. Salt T. Strawn B. Salt 2468 T. Atoka T. Pictured Cliffs T. Penn "D" T. Cliff House T. Miss T. Leadville T. Yates 2614 T. 7 Rivers 2860 T. Devonian T. Menefee T. Madison T. Elbert T. Silurian T. Queen 3434 T. Point Lookout T. Montoya T. Mancos 3728 T. McCracken T. Grayburg T. Gallup T. Simpson 3991 T. Ignacio Otzte T. San Andres T. Granite T. Glorieta T. McKee T. Base Greenhorn T. Ellenburger T. Paddock T. Dakota T. Gr. Wash T. Morrison Т. T. Blinebry T. Delaware Sand T. Todilto T. Tubb T. Entrada Τ. T. Bone Springs T. Drinkard T. Wingate Т. T. T. Abo T. Chinle Т. T. Wolfcamp T. T. Permian T. T. Penn Т. T. T. Cisco (Bough C) T. Penn "A"

OIL OR GAS SANDS OR ZONES

No. 1, from	to	No. 3, from	to	_
No. 2, 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	То	Thickness in Feet	Lithology	From	То	Thickness in Feet	Lithology
SURF 1293' 1385' 2468' 2614' 3566' 3728'	1293' 1385 2468' 2614' 3566' 3728' 4345'	1293' 92' 1083' 146' 952' 162' 617'	RED BED ANHYDRITE SALT ANHYDRITE,DOLOMITE DOLOMITE,SAND,AHHYDRIT SAND, DOLOMITE DOLOMITE				

DeSoto/Nichols 12-93 ver 1.