Syomit 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

OIL CONSERVATION DIVISION

WELL API NO. P.O. Box 1980, Hobbs, NM 88240 P.O. Box 2088 30-025-27530 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: 7. Lease Name or Unit Agreement Name OIL WELL 🗹 GAS WELL DRY OTHER H.T. MATTERN 'C' b. Type of Completion: OTHER **PLUG** DIFF NEW WELL WORKOVER BACK 🗸 RES. DEEPEN 2. Name of Operator 8. Well No. 16 CHEVRON USA INC 3. Address of Operator 9. Pool Name or Wildcat 15 SMITH RD, MIDLAND, TX 79705 PENROSE SKELLY GRAYBURG 4. Well Location Feet From The EAST Unit Letter G : 2080' Feet From The NORTH Line and 1980' Line Section 18 Township 21S NMPM LEA COUNTY _Range_ 14. Elev. Csghead Date Spudded 11. Date T.D. Reached 12. Date Compl. (Ready to Prod.) 13. Elevations (DF & RKB, RT, GR, etc.) 1/3/2005 1/10/2005 15. Total Depth 16. Plug Back T.D. 17. If Mult. Compl. How Many Zones? Rotary Tools Cable Tools 18. Intervals 6874' 5430' **Drilled By** 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made 3718-3978' GRAYBURG 21. Type Electric and Other Logs Run 22. Was Well Cored CBL/CCL 23. CASING RECORD (Report all Strings set in well) DEPTH SET CASING SIZE WEIGHT LB./FT. HOLE SIZE CEMENT RECORD AMOUNT PULLED NO CHANGE OCD24. LINER RECORD 25. **TUBING RECORD** SIZE TOP **BOTTOM** SACKS CEMENT **SCREEN** SIZE **DEPTH SET** PACKER SET 2 7/8" 3640 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. 26. Perforation record (interval, size, and number) 3718-20,3726-29,3750-60,3786-98,3823-35,3843-46,3857-60,3872-77 **DEPTH INTERVAL** AMOUNT AND KIND MATERIAL USED 3884-90,3904-08,3915-20,3922-31,3939-42,3950-60,3974-78 3718-3978 ACIDIZE W/3000 GALS 15% NEFE FRAC W/67,000 GALS YF130 & SAND 28 **PRODUCTION** Date First Production Well Status (Prod. or Shut-in) Production Method (Flowing, gas lift, pumping - size and type pump) 2/8/2005 PROD SUB PUMP Date of Test Hours tested Choke Size Prod'n For Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio Test Period 2-08-05 **24 HRS** 35 280 405 8000 Flow Tubing Press. Casing Pressure Calculated 24 Oil - Bbl. Oil Gravity - API -(Corr.) Gas - MCF Water - Bbl 45# Hour Rate 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By SOLD 30. List Attachments 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/ TITLE Regulatory Specialist DATE 2/15/2005 TYPE OR PRINT NAME **Denise Pinkerton** Telephone No. 432-687-7375



H. J. Mattern C#16

INSTRUCTIONS

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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		
T. Anhy	1237	T. Canyon	T. Ojo Alamo	T. Penn "B"	
T. Salt	1327	T. Strawn	T. Kirtland-Fruitland	T. Penn "C"	
B. Salt	2483	T. Atoka	T. Pictured Cliffs	T. Penn "D"	
T. Yates	2624	T. Miss	T. Cliff House	T. Leadville	
T. 7 Rivers	2879	T. Devonian	T. Menefee	T. Madison	
T. Queen	3399	T. Silurian	T. Point Lookout	T. Elbert	
T. Grayburg	3657	T. Montoya	T. Mancos	T. McCracken	
T. San Andres	3988	T. Simpson	T. Gallup	T. Ignacio Otzte	
T. Glorieta	5148	T. McKee	T. Base Greenhorn	T. Granite	
T. Paddock		T. Ellenburger	T. Dakota	Т.	
T. Blinebry	5497	T. Gr. Wash	T. Morrison	Т.	
T. Tubb	6200	T. Delaware Sand	T. Todilto	Т.	
T. Drinkard	6520	T. Bone Springs	T. Entrada	Т.	
T. Abo		Т.	T. Wingate	Т.	
T. Wolfcamp		Т.	T. Chinle	T.	
T. Penn		Т.	T. Permian	T.	
T. Cisco (Bough C	5)	Т.	T. Penn "A"	Т.	

OIL OR GAS SANDS OR ZONES

No. 1, from	to	No. 3, from	to. 1. 5/2 - 3/2 - 3		
No. 2, from	to	No. 4, from	/e/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)

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From	То	Thickness in Feet	Lithology	From	То	Thickness in Feet	Lithology
0 1237 2483	1237 2483 6820	1237 1246 4337	RED BEDS ANHYDRITE & SALT SS, SH, DOLO, LS				