

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 API NO.	30-025-27530
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil / Gas Lease	
7. Lease Name or Unit Agreement Name	H.T. MATTERN 'C'
8. Well No.	16
9. Pool Name or Wildcat	PENROSE SKELLY GRAYBURG

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER				7. Lease Name or Unit Agreement Name H.T. MATTERN 'C'	
b. Type of Completion: NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF RES. <input type="checkbox"/> OTHER					
2. Name of Operator CHEVRON USA INC				8. Well No. 16	
3. Address of Operator 15 SMITH RD, MIDLAND, TX 79705				9. Pool Name or Wildcat PENROSE SKELLY GRAYBURG	
4. Well Location Unit Letter <u>G</u> : <u>2080'</u> Feet From The <u>NORTH</u> Line and <u>1980'</u> Feet From The <u>EAST</u> Line Section <u>18</u> Township <u>21S</u> Range <u>37E</u> NMPM <u>LEA</u> COUNTY					
10. Date Spudded 1/3/2005	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.) 1/10/2005	13. Elevations (DF & RKB, RT, GR, etc.)	14. Elev. Csghead	
15. Total Depth 6874'	16. Plug Back T.D. 5430'	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 3718-3978' GRAYBURG				20. Was Directional Survey Made NO	
21. Type Electric and Other Logs Run CBL/CCL				22. Was Well Cored NO	

CASING RECORD (Report all Strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENT RECORD	AMOUNT PULLED
			NO CHANGE		

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	3640'	

26. Perforation record (interval, size, and number) 3718-20,3726-29,3750-60,3786-98,3823-35,3843-46,3857-60,3872-77, 3884-90,3904-08,3915-20,3922-31,3939-42,3950-60,3974-78	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 3718-3978' AMOUNT AND KIND MATERIAL USED ACIDIZE W/3000 GALS 15% NEFE FRAC W/67,000 GALS YF130 & SAND
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28. PRODUCTION							
Date First Production 2/8/2005		Production Method (Flowing, gas lift, pumping - size and type pump) SUB PUMP				Well Status (Prod. or Shut-in) PROD	
Date of Test 2-08-05	Hours tested 24 HRS	Choke Size	Prod'n For Test Period	Oil - Bbl. 35	Gas - MCF 280	Water - Bbl. 405	Gas - Oil Ratio 8000
Flow Tubing Press. 45#	Casing Pressure 45#	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 NONE	
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 <u>Denise Pinkerton</u>	TITLE <u>Regulatory Specialist</u>
DATE <u>2/15/2005</u>	Telephone No. <u>432-687-7375</u>
TYPE OR PRINT NAME <u>Denise Pinkerton</u>	

Revised 10/2

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

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	T.
T. Blinebry	5497	T. Gr. Wash	T. Morrison	T.
T. Tubb	6200	T. Delaware Sand	T. Todilto	T.
T. Drinkard	6520	T. Bone Springs	T. Entrada	T.
T. Abo		T.	T. Wingate	T.
T. Wolfcamp		T.	T. Chinle	T.
T. Penn		T.	T. Permian	T.
T. Cisco (Bough C)		T.	T. Penn "A"	T.

No. 1, from _____ to _____

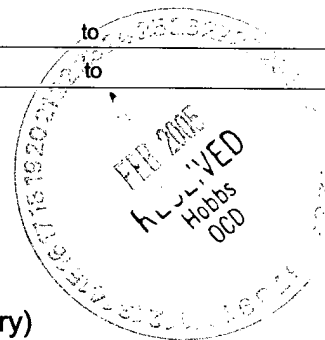
No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

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



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