

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N French Dr., Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St Francis Dr., Santa Fe, NM 87505		<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>		<b>Form C-105</b> Revised June 10, 2003	
				WELL API NO. <b>30-015-35443</b>	
				5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
				State Oil & Gas Lease No. <b>VB10650000</b>	
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>					
1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>				7. Lease Name or Unit Agreement Name  <b>PICKET DRAW 16 STATE OCT 19 2007</b>  <b>OCD-ARTESIA</b>	
b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/> WELL OVER BACK RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>					
2. Name of Operator  <b>SOUTHWESTERN ENERGY PRODUCTION COMPANY</b>				8. Well No.  <b>001H</b>	
3. Address of Operator <b>2350 N. Sam Houston Pkwy., E., Suite 125</b> <b>Houston, TX 77032</b>				9. Pool name or Wildcat  <b>WEST CORRAL CANYON DELAWARE (13365)</b>	
4. Well Location <b>SL: H 2600 North 530 EAST</b> Unit Letter <b>A</b> : 487 Feet From The <b>North</b> Line and <b>574</b> Feet From The <b>East</b> Line Section <b>16</b> Township <b>25S</b> Range <b>29E</b> NMPM <b>Eddy</b> County					
10. Date Spudded <b>08/12/2007</b>	11. Date T.D. Reached <b>09/05/2007</b>	12. Date Compl. (Ready to Prod.) <b>09/27/2007</b>	13. Elevations (DF& RKB, RT, GR, etc.) <b>3005'</b>	14. Elev. Casinghead	
15. Total Depth <b>TVD 5245</b>	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones? <b>N/A</b>	18. Intervals Drilled By	Rotary Tools <b>Surface to 5245'</b>	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name <b>5516'-6991' Cherry Canyon</b>				20. Was Directional Survey Made <b>YES</b>	
21. Type Electric and Other Logs Run: <b>THREE DETECTOR LITHO-DENSITY COMPENSATED NEUTRON/GR AND HI-RES LATEROLOG ARRAY MICRO-CFL/GR</b>				22. Was Well Cored <b>No</b>	
<b>23. CASING RECORD (Report all strings set in well)</b>					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>16"</b>	<b>Conductor</b>	<b>40'</b>			
<b>9-5/8"</b>	<b>36#</b>	<b>776'</b>	<b>12-1/4"</b>	<b>550 SX</b>	
<b>5-1/2"</b>	<b>17#</b>	<b>7059'</b>	<b>7-7/8"</b>	<b>710 SX</b>	
<b>24. LINER RECORD</b>					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
<b>25. TUBING RECORD</b>					
SIZE	DEPTH SET	PACKER SET			
		<b>4550</b>			
26. Perforation record (interval, size, and number) 5516 (3 SHOTS) 6172 (5 SHOTS) 6824 (6 SHOTS) 5685 (3 SHOTS) 6341 (5 SHOTS) 6990 (7 SHOTS) 5855 (4 SHOTS) 6509 (5 SHOTS) 6022 (4 SHOTS) 6678 (5 SHOTS)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED <b>5516'-6991'</b> <b>Acidize w/ 5750 gal</b> <b>Frac w/ 7500 lbs 20/40 Sand &amp; w/ 97540 lbs</b> <b>16/30 Sand and 2594 bbls fluid</b>		
<b>28. PRODUCTION</b>					
Date First Production <b>09/27/2007</b>		Production Method (Flowing, gas lift, pumping - Size and type pump) <b>PUMPING</b>		Well Status (Prod. or Shut-in) <b>PROD.</b>	
Date of Test <b>10/01/2007</b>	Hours Tested <b>24</b>	Choke Size <b>34/64</b>	Prod'n For Test Period	Oil - Bbl <b>81</b>	Gas - MCF <b>---</b>
				Water - Bbl. <b>404</b>	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure <b>60</b>	Calculated 24-Hour Rate	Oil - Bbl. <b>81</b>	Gas - MCF <b>----</b>	Water - Bbl. <b>404</b>
					Oil Gravity - API - (Corr.) <b>38.1 @ 60 degrees</b>
29. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>Sold</b>					Test Witnessed By <b>BRUCE DRUMMOND</b>
30. List Attachments <b>GR Log, Directional Survey</b>					
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief					
Signature <i>Martha C. Howard</i> E-mail Address		Printed Name <b>Martha C. Howard</b>		Staff Reg. Analyst <b>Date 10-18-2007</b>	

# 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 depth 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		Northwestern New Mexico	
T. Anhy Rustler 490' MD	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt Salado 2520' MD	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 2835' MD	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand 3065' MD	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T. Cherry Canyon 3870	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	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
490	2520	2030	ANHYD, LS, SH, SS				
2520	2835	315	SALT, LS, ANHYD, SH				
2835	3500	665	LS, SS, SH, ANHYD				
3500	5570	2070	SS, SH, LS, ANHYD				