

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>30-015-33792</b>  5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>  State Oil & Gas Lease No. <b>25212</b>
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**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well: <input checked="" type="checkbox"/> <b>OIL WELL</b> <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____  b. Type of Completion: NEW <input type="checkbox"/> WORK OVER <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/> RESVR. <input checked="" type="checkbox"/> OTHER <b>Downhole Commingle</b> WELL OVER BACK	7. Lease Name or Unit Agreement Name  <b>No Bluff State Com</b>  8. Well No. <b>3</b>  9. Pool name or Wildcat <b>RED LAKE; GLORIETA YESO, NORTHEAST (96836)</b> <b>RED LAKE; QUEEN-GRAYBURG-SA (51300)</b>
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2. Name of Operator <b>SOUTHWESTERN ENERGY PRODUCTION COMPANY</b>					
3. Address of Operator <b>2350 N. Sam Houston Pkwy., E., Suite 125</b> <b>Houston, TX 77032</b>					
4. Well Location  Unit Letter <u>E</u> : <u>2264</u> Feet From The <u>NORTH</u> Line and <u>366</u> Feet From The <u>WEST</u> Line  Section <u>36</u> Township <u>17S</u> Range <u>27E</u> NMPM <u>EDDY</u> County _____					
10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF& RKB, RT, GR, etc.)	14. Elev. Casinghead	
		<b>11/08/2006</b>	<b>3595</b>		
15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
<b>3890'</b>	<b>3713'</b>	<b>N/A</b>			
19. Producing Interval(s), of this completion - Top, Bottom, Name <b>2007 - 2807 QUEEN-GRAYBURG-SA; 3031'-3309' GLORIETA YESO, NORTHEAST</b>					20. Was Directional Survey Made
21. Type Electric and Other Logs Run:					22. Was Well Cored

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>8-5/8</b>	<b>32</b>	<b>475</b>	<b>12-1/4</b>	<b>305 SXS</b>	
<b>5-1/2</b>	<b>15.5</b>	<b>3905</b>	<b>7-7/8"</b>	<b>850 SXS</b>	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					<b>2-7/8</b>	<b>3367</b>	
26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
<b>2007' - 2435' 1 SPF - 40 SHOTS</b>				DEPTH INTERVAL    AMOUNT AND KIND MATERIAL USED			
<b>2493' - 2807' 1 SPF - 40 SHOTS</b>							
<b>3031' - 3309' 1 SPF - 51 SHOTS</b>							
<b>ALL PERFS PREVIOUSLY FILED</b>							

28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
<b>11/08/2006</b>		<b>pumping</b>			<b>producing</b>		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
<b>11/17/2006</b>	<b>24</b>	<b>16/64</b>		<b>32</b>	<b>49</b>	<b>206</b>	<b>1531:1</b>
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
<b>55</b>	<b>62</b>		<b>32</b>	<b>49</b>	<b>206</b>		
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
<b>sold</b>						<b>BRUCE DRUMMOND</b>	

30. List Attachments			
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  <div style="display: flex; justify-content: space-between;"> <div>             Signature         </div> <div>           Printed Name    <b>Martha C. Howard</b>            Staff Reg. Analyst    Date <b>05-28-08</b> </div> </div>			

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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 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	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt Salado	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	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 1300	T. Montoya	T. Mancos	T. McCracken
T. San Andres 1666	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3017	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T. Cherry Canyon	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.....2007.....to.....2435.....

No. 3, from...3031.....to...3309.....

No. 2, from.....2493.....to.....2807.....

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