

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO. <b>30-025-33489</b>
5. Indicate Type Of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. <b>B-3196</b>

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 <b>STATE H-35</b>
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER _____	

2. Name of Operator <b>Phillips Petroleum Company</b>	8. Well No. <b>016</b>
3. Address of Operator <b>4001 Penbrook Street, Odessa, TX 79762</b>	9. Pool name or Wildcat <b>VACUUM GRAYBURG/SAN ANDRES</b>

4. Well Location Unit Letter <b>A</b> : <b>1120'</b> Feet From The <b>NORTH</b> Line and <b>660'</b> Feet From The <b>EAST</b> Line <b>BH</b> <b>H</b> <b>1445'</b> <b>N</b> <b>650'</b> <b>E</b>
Section <b>35</b> Township <b>17-S</b> Range <b>34-E</b> NMPM LEA County

10. Date Spudded <b>07/19/96</b>	11. Date T.D. Reached <b>08/02/96</b>	12. Date Compl.(Ready to Prod.) <b>09/18/96</b>	13. Elevations(DF & RKB, RT, GR, etc.) <b>4010' GL</b>	14. Elev. Casinghead
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15. Total Depth <b>5026'</b>	16. Plug Back T.D. <b>4955'</b>	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By <b>X</b>	Rotary Tools <b>X</b>	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name <b>4450'-4548', SAN ANDRES</b>	20. Was Directional Survey Made <b>YES</b>
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21. Type Electric and Other Logs Run <b>GR/DLL/MSFL/CAL, GR/DSN/SDL/CAL, SFT</b>	22. Was Well Cored <b>YES</b>
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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>24#, J-55</b>	<b>1570'</b>	<b>12-1/4"</b>	<b>850 SXS CLASS "C"</b>	
<b>5-1/2"</b>	<b>15.5#, J-55</b>	<b>5026'</b>	<b>7-7/8"</b>	<b>835 SXS CLASS "C"</b>	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					<b>2-7/8"</b>	<b>4358'</b>	

26. Perforation record (interval, size, and number) <b>4450'-4468', 18', 36 SHOTS @ 2SPF,</b> <b>4476'-4488', 12', 24 SHOTS @ 2SPF,</b> <b>4540'-4548', 8', 16 SHOTS @ 2SPF.</b>	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
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28. PRODUCTION							
Date First Production <b>09/19/96</b>		Production Method (Flowing, gas lift, pumping - Size and type pump) <b>PUMPING, 2-1/4 X 2-1/2 TUBING PUMP</b>				Well Status (Prod. or Shut-in) <b>PRODUCING</b>	
Date of Test <b>09/23/96</b>	Hours Tested <b>24</b>	Choke Size	Prod'n For Test Period	Oil - Bbl. <b>5</b>	Gas - MCF <b>0</b>	Water - Bbl. <b>317</b>	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>SOLD</b>	Test Witnessed By <b>DON THORP</b>
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30. List Attachments
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31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief
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Signature *Larry M. Sanders* Printed Name **Larry M. Sanders** Title **Sr. Reg. Analyst** Date *10/7/96*



# 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 depths 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

T. Anhy **NL**  
 T. Salt **1630**  
 B. Salt **2810**  
 T. Yates **2810**  
 T. 7 Rivers **3140**  
 T. Queen **3730**  
 T. Grayburg **4075**  
 T. San Andres **4425**  
 T. Glorieta **NR**  
 T. Paddock  
 T. Blinebry  
 T. Tubb  
 T. Drinkard  
 T. Abo  
 T. Wolfcamp  
 T. Penn  
 T. Cisco (Bough C)

T. Canyon  
 T. Strawn  
 T. Atoka  
 T. Miss  
 T. Devonian  
 T. Silurian  
 T. Montoya  
 T. Simpson  
 T. McKee  
 T. Ellenburger  
 T. Gr. Wash  
 T. Delaware Sand  
 T. Bone Springs  
 T.  
 T.  
 T.  
 T.

### Northeastern New Mexico

T. Ojo Alamo  
 T. Kirtland-Fruitland  
 T. Pictured Cliffs  
 T. Cliff House  
 T. Menefee  
 T. Point Lookout  
 T. Mancos  
 T. Gallup  
 Base Greenhorn  
 T. Dakota  
 T. Morrison  
 T. Todilto  
 T. Entrada  
 T. Wingate  
 T. Chinle  
 T. Permian  
 T. Penn "A"

T. Penn. "B"  
 T. Penn. "C"  
 T. Penn. "D"  
 T. Leadville  
 T. Madison  
 T. Elbert  
 T. McCracken  
 T. Ignacio Otzte  
 T. Granite  
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### OIL OR GAS SANDS OR ZONES

No. 1, from **4425'** to **4725**  
 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
1630	2810	1180	SALT				
2810	3140	330	SHALE SAND ANHYDRITE SAL				
3140	3730	590	ANHYDRITE SHALE SAND				
3730	4075	345	SAND ANHYDRITE SHALE				
4075	4425	350	DOLOMITE SAND SHALE				
4425	4565	140	DOLOMITE				
4565	4583	18	SAND				
4583	5026	443	DOLOMITE				

  
 Received  
 Hobbs  
 OCD