

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>30-015-33504</b>  5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>  State Oil & Gas Lease No.
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<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>	
1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____  b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL OVER BACK RESVR. <input type="checkbox"/> OTHER _____  2. Name of Operator <b>Chesapeake Operating Inc.</b>  3. Address of Operator <b>P. O. Box 11050 Midland, TX 79702-8050</b>  4. Well Location Unit Letter <b>J</b> <b>1980</b> Feet From The <b>South</b> Line and <b>2310</b> Feet From The <b>East</b> Line Section <b>20</b> Township <b>23S</b> Range <b>29E</b> NMPM <b>Eddy</b> County 10. Date Spudded <b>08/25/2004</b> 11. Date T.D. Reached <b>09/11/2004</b> 12. Date Compl. (Ready to Prod.) <b>10/14/2004</b> 13. Elevations (DF& RKB, RT, GR, etc.) <b>2959 GR</b> 14. Elev. Casinghead 15. Total Depth <b>6850</b> 16. Plug Back T.D. <b>6736</b> 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By <b>0 - 6850</b> Rotary Tools Cable Tools 19. Producing Interval(s), of this completion - Top, Bottom, Name <b>6384 - 6448</b> 20. Was Directional Survey Made <b>Yes</b> 21. Type Electric and Other Logs Run <b>CCL/CBL/GR</b> 22. Was Well Cored <b>No</b>	7. Lease Name or Unit Agreement Name <b>Teledynd 20</b>  8. Well No. <b>5</b>  9. Pool name or Wildcat <b>Harroun Ranch; Delaware, NE</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>13 3/8</b>	<b>48</b>	<b>440</b>	<b>17 1/2"</b>	<b>395</b>	
<b>8 5/8</b>	<b>32</b>	<b>2822</b>	<b>11</b>	<b>675</b>	
<b>5 1/2</b>	<b>17#</b>	<b>6850</b>	<b>7 7/8"</b>	<b>1000</b>	

<b>24. LINER RECORD</b>				<b>25. TUBING RECORD</b>			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number) <b>6432 - 6448' 2 spf (33 holes)</b> <b>6384 - 6400' 2 spf (32 holes)</b>	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%;">DEPTH INTERVAL</th> <th style="width:50%;">AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td><b>6432 - 6448</b></td> <td><b>1300 7.5% Acid</b></td> </tr> <tr> <td><b>6384 - 6400</b></td> <td><b>1300 gals 7.5% 90/10 acid</b></td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	<b>6432 - 6448</b>	<b>1300 7.5% Acid</b>	<b>6384 - 6400</b>	<b>1300 gals 7.5% 90/10 acid</b>
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED						
<b>6432 - 6448</b>	<b>1300 7.5% Acid</b>						
<b>6384 - 6400</b>	<b>1300 gals 7.5% 90/10 acid</b>						

<b>28. PRODUCTION</b>							
Date First Production <b>11-02-04</b>	Production Method (Flowing, gas lift, pumping - Size and type pump) <b>2 1/2" x 1 1/2" x 24' RHBC pump</b>	Well Status (Prod. or Shut-in) <b>Shut-in</b>					
Date of Test <b>11/09/2004</b>	Hours Tested <b>24</b>	Choke Size	Prod'n For Test Period	Oil - Bbl <b>12</b>	Gas - MCF <b>1</b>	Water - Bbl. <b>140</b>	Gas - Oil Ratio <b>120</b>
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. <b>12</b>	Gas - MCF <b>1</b>	Water - Bbl. <b>140</b>	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>Sold</b>	Test Witnessed By
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30. List Attachments <b>C-104, Inclination Report</b>	(Note: Logs are Online already)
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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 	Printed Name <b>Brenda Coffman</b>	Title <b>Regulatory Analyst</b>	Date <b>02/13/2005</b>
E-mail Address <b>bcoffman@chkenergy.com</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 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		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn "B"
T. Salt	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	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. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand 2830	T. Todilto	T.
T. Drinkard	T. Bone Springs 4903	T. Entrada	T.
T. Abo	T. Cany 6526	T. Wingate	T.
T. Wolfcamp	T.	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. 3, from.....to.....  
No. 2, 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
0	2830	2830	Salt/Anhy/Dolo
2830	6526	3696	Fine Sd/Minor Sh
6526	6850	324	Gray Lm, Minor sh, Fine Sd

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240  
DISTRICT II  
811 South First, Artesia, NM 88210  
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410  
DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised March 17, 1999

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-33504	Pool Code 96878	Pool Name Harroun Ranch; Delaware, NE
Property Code 300166	Property Name TELEDYNE "20"	Well Number 5
OGRID No. 147179	Operator Name CHESAPEAKE OPERATING INC.	Elevation 2959'

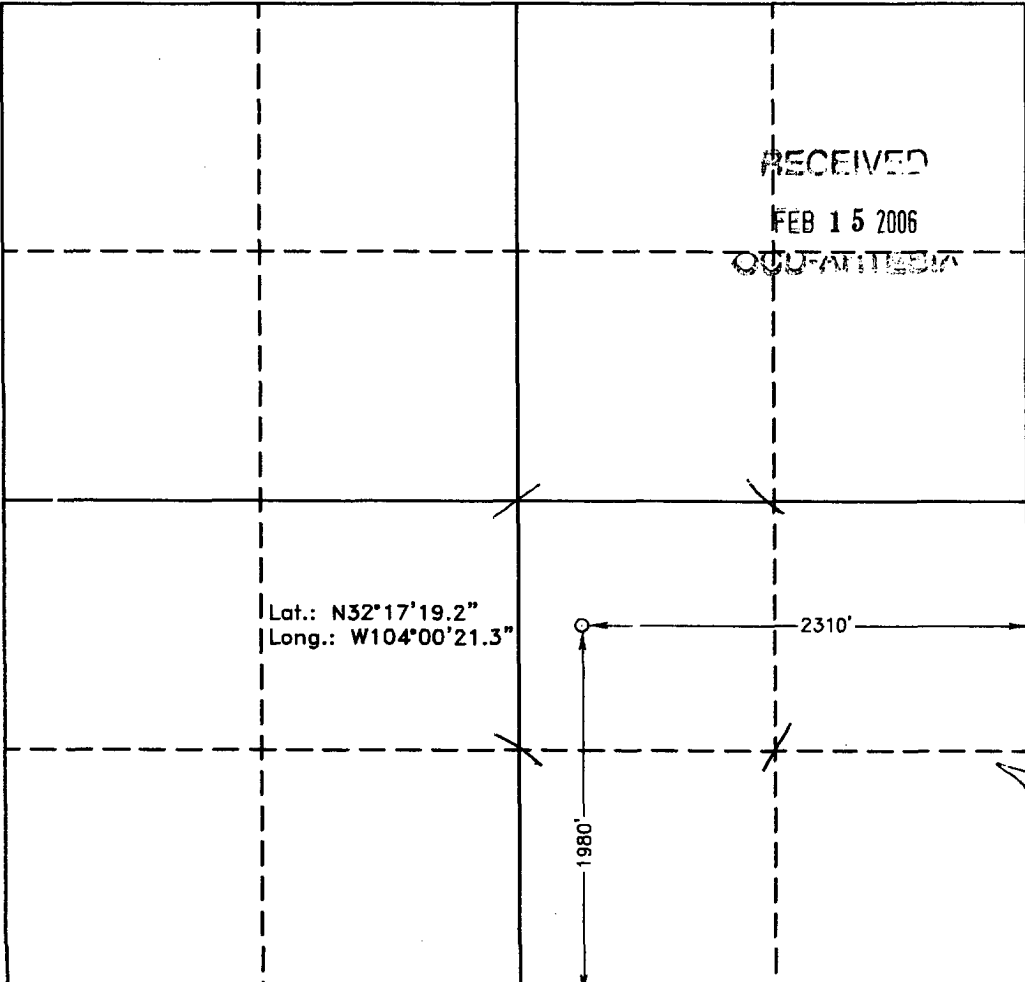
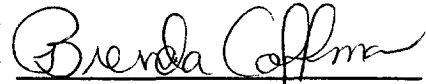
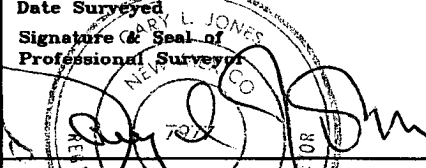
Surface Location

UL or lot No. J	Section 20	Township 23 S	Range 29 E	Lot Idn	Feet from the 1980	North/South line SOUTH	Feet from the 2310'	East/West line EAST	County EDDY
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Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

 <p>Lat.: N32°17'19.2" Long.: W104°00'21.3"</p> <p>2310'</p> <p>1980'</p>	<p>RECEIVED FEB 15 2006 OIL CONSERVATION DIVISION</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p> Signature Brenda Coffman Printed Name Regulatory Analyst Title February 13, 2006 Date</p>
		<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>JUNE 06, 2004 Date Surveyed  Signature &amp; Seal of Professional Surveyor W.O. No. 4355 Certificate No. Gary L. Jones 7977 JLP BASIN SURVEYS</p>