

State of New Mexico  
Energy, Minerals and Natural Resources

**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.

**30-015-34315**

5. Indicate Type Of Lease

STATE ☐ FEE ☒

6. State Oil &amp; Gas Lease No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER \_\_\_\_\_

b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER **RECEIVED**

2. Name of Operator

**EOG Resources Inc.****FEB 16 2006**

3. Address of Operator

**P.O. Box 2267 Midland, Texas 79702****OODARTESIA**

7. Lease Name or Unit Agreement Name

**MacKenzie 13 Fee**

8. Well No.

**2H**

9. Pool name or Wildcat

**Cottonwood Creek; Wolfcamp, West**

4. Well Location

Unit Letter **N** : **660** Feet From The **South** Line and **1980** Feet From The **West** LineSection **13**Township **16S**Range **24E**

NMPM

**Eddy**

County

10. Date Spudded

**10/5/05**

11. Date T.D. Reached

**11/19/05**

12. Date Compl. (Ready to Prod.)

**1/21/06**

13. Elevations (DF &amp; RKB, RT, GR, etc.)

**3584' GR**

14. Elev. Casinghead

15. Total Depth

**8452 M, 4652 V**

16. Plug Back T.D.

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

**X**

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

**5561' - 8088' Wolfcamp**

20. Was Directional Survey Made

**Yes**

21. Type Electric and Other Logs Run

22. Was Well Cored

**No****23. CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>7</b>	<b>23</b>	<b>925</b>	<b>9 7/8</b>	<b>800 Prem Plus</b>	
<b>4 1/2</b>	<b>13.5, 11.6</b>	<b>8445</b>	<b>6 1/8</b>	<b>600 Interfill C, 240 ASC</b>	

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					<b>2 3/8</b>	<b>4322</b>	

**25. TUBING RECORD**

26. Perforation record (interval, size, and number)

**5561 - 8088 9 sliding sleeves**

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<b>5561-8088</b>	<b>Frac w/ 23716 bbls fresh water,</b>
	<b>41718 # 100 Mesh sand, 159,471 #</b>
	<b>30/70 Brady, 162,661 # 20/40 Brady</b>

**28. PRODUCTION**

Date First Production <b>1/21/06</b>		Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Flowing</b>				Well Status (Prod. or Shut-in) <b>Producing</b>	
Date of Test <b>1/31/06</b>	Hours Tested <b>24</b>	Choke Size <b>Open</b>	Prod'n For Test Period	Oil - Bbl. <b>0</b>	Gas - MCF <b>1266</b>	Water - Bbl. <b>110</b>	Gas - Oil Ratio
Flow Tubing Press. <b>270</b>	Casing Pressure <b>600</b>	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

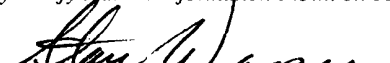
**SOLD**

Test Witnessed By

30. List Attachments

**C-103, Directional Surveys**

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

Signature  Printed Name **Stan Wagner** Title **Regulatory Analyst** Date **2/10/06**

# 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

## Northeastern 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 _____ <b>465</b>	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ <b>1725</b>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ <b>3040</b>	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____ <b>3720</b>	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____ <b>4684</b>	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

From	To	Thickness in Feet	Lithology