# Form 3160-5 UNITED STATES (February 2005) DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED OMB NO. 1004-0137 Expires March 31, 2007

Lease Serial No.

C - 063681-A						
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Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUNDRY NOTICES AND REPORTS ON WELLS

If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE -	Other instructions on reverse side	7. If Unit or CA/Agreement, Name and/or N	
1. Type of Well Oil Well Gas Well Other	<b>NM061P3586C347</b> 8. Well Name and No.		
2 Name of Operator	OCD-ARTESIA	Holly 8 Fed Com 1	
EOG Resources Inc.		9. API Well No.	
3a. Address	3b. Phone No. (include area code)	30-015-24298	
P.O. Box 2267 Midland, Texas 79702	10. Field and Pool, or Exploratory Area		
4 Location of Well (Footage, Sec., T., R., M., or Survey I	Description)	Sand Tank	
1980' FNL & 1980' FEL, U/L G Sec 8, T18S, R30E		11. County or Parish, State	
12. CHECK APPROPRIATE	BOX(ES) TO INDICATE NATURE OF NOTICE, RI		
TYPE OF SUBMISSION	TYPE OF ACTION		
X Notice of Intent	Acidize Deepen Produc	ction (Start/Resume) Water Shut-Off	
Subsequent Report  Final Abandonment Notice			
Describe Proposed or Completed Operation (clearly)	Change Plans X Plug and Abandon Tempo	Disposal  proposed work and approximate duration	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

## Proposal to P&A:

Pump 9 ppg mud between all plugs

- 1. Spot 50 sx cement plug from 8700' to 8900'
- 2. Cut and pull 5 1/2" casing at +/- 7500'.
- 3. Spot 60 sx cement plug from 7400' to 7600'. Tag.
- 4. Spot 45 sx cement plug from 3275' to 3375'. Tag
- 5. Spot 40 sx cement plug from 1400' to 1500'.
- 6. Spot 35 sx cement plug from 233' to 333'. Tag.
- 7. Spot 25 sx cement plug from 50' to surface.
- 8. Cut off casing and weld on P&A marker. Clean and restore location.

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14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	Title			
Stan Wagner	Regulatory Analyst			
Signature Handling	Date 9/12/07			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE				
Approved by /S/ DAVID R. GLASS	PETROLEUM ENGINEER Date SEP 2 7 2007			
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject le	or ome			
which would entitle the applicant to conduct operations thereon.	CONDITIONS OF AURROUN			

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

15-24298

### MERIDIAN OIL

FIELD: SAND TANK (STRAWN) \_DATE SPUD: 3/10/84 COMP: 5/18/84

LEASE:HOLLY 8 FEDERAL WELL NO. 1 ELEVATION: 3516' G.L., 3538' KB

LOCATION: 1980' FNL & 1980' FEL, SEC 8, T-18-S, R-30-E

**EDDY COUNTY, NEW MEXICO** 

13-3/8" @ 283" CEMENT W/ 300 SX TOC @ SURF

233-333 Tag

0-50 255x

35 sx

1400 - 1500

40 sx

3275 - 3375 Tag 45 5x

8-5/8" @ 3325' **CEMENT W/ 1975 SX** TOC @ SURF

5/2 cut @ 7500 + 7400 - 1600 Tag

60 sx

8700-8900 50 SX

C18P = 10375 + 35' cm+

STRAWN PERFS 10,432'-10,550'

10340 PBTD

**MORROW PERFS** 

11,320'-11,340'

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5-1/2" @ 11,670' **CEMENT W/ 1200 SX** TOC @ 7575', TS

#### CASING DETAIL

13-3/8	54.5#	K-55	STC	0'-283'
8-5/8	24#	K-55	STC	0'-2185'
8-5/8	28#	S80	STC	2185'-3325'
5-1/2	17#	K-55	LTC	0'-6585'

5-1/2 17# N-80 BUTT 6585'-10,215' 5-1/2 17# S-95 LTC 10,215'-11,670'

300 CIBP @ 11,<del>200</del>

CAP W/ 35' CEMENT

PROPOSED CONFIGURATION

TD: 11,670' PBTD: 11,623'

JRG 7/23/96

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# BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220-6292 (505) 234-5972

# Permanent Abandonment of Federal Wells Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

- 1. Plugging operations shall commence within <u>ninety (90)</u> days from the approval date of this Notice of Intent to Abandon. If you are unable to plug the well by the 90<sup>th</sup> day provide the appropriate BLM office, prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when the appropriate BLM office can expect the well to be plugged. Failure to do so will result in enforcement action.
- 2. <u>Notification:</u> Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call (505) 627-0272, in Eddy County call (505) 361-2822; for wells in Lea County call (505) 393-3612.
- 3. <u>Blowout Preventers:</u> A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9090 feet; a 3M system for a well not deeper than 13636 feet; and a 5M system for a well not deeper than 22727 feet.
- 4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at a rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement:</u> Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 50 feet of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C" for up to 7500 feet of depth, mixed at 14.8 lbs./gal with 6.3 gallons of fresh water per sack or class "H" for deeper than 7500 feet plugs, mixed at 16.4 lbs./gal with 4.3 gallons of fresh water per sack.

- 6. <u>Dry Hole Marker:</u> All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10 feet in length, 4 feet above the ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).
- 7. <u>Subsequent Plugging Reporting:</u> Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. <u>Show date well was plugged.</u>

Following the submittal and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval shall be developed and furnished to you.

Accepted for record NMOCD



# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Carlsbad Field Office 620 E. Greene St. Carlsbad, NM 88220

### Interim Reclamation Procedures for Permanently Abandoned Federal Wells

- 1. After Subsequent Report of Abandonment, Form 3160-5, is filed and approved by the BLM the surface protection specialist (SPS) will conduct a surface inspection of the abandonment. The SPS will establish the reclamation requirements the operator will need to complete. DO NOT START RECLAMATION UNTIL THE SPS HAS INSPECTED THE LOCATION.
- 2. The reclamation requirements will be given to an environmental protection specialist (EPS). The EPS will issue the operator a Notice of Written Order outlining the reclamation requirements. DO NOT START RECLAMATION UNTIL A NOTICE OF WRITTEN ORDER FOR RECLAMATION HAS BEEN RECEIVED. The EPS will be responsible for all further abandonment work and inspections.
- 3. Notification: CONTACT THE EPS 3 DAYS PRIOR TO RECLAMATION WORK. This notification gives the EPS an opportunity to discuss by phone or on location the reclamation requirements, any special concerns and the timeframes. It also allows the EPS an opportunity to witness various aspects of the reclamation work to determine if an adequate seedbed has been prepared and all reclamation requirements have been completed. CONTACT THE EPS AT LEAST 3 DAYS PRIOR TO SEEDING. This allows the EPS to witness the seeding operation to make sure the location is seeded properly and with the appropriate seed mixture. DO NOT START RECLAMATION UNTIL THE EPS HAS BEEN NOTIFIED.
- 4. After reclamation work has been completed, submit the I & E copy of the Notice of Written Order to the BLM. It will need to be signed by a company representative and dated. Also submit one original and five copies of the Final Abandonment Notice, Form 3160-5. The report should state that all reclamation work has been completed, and the location is ready for a final abandonment inspection.
- 5. The BLM will continue to monitor the location to ensure the location vegetates successfully, and salts from the reserve pit do not leach to the surface. The location will be monitored until such time as vegetation (20%) is established evenly across the location (including the reserve pit and access road). Once EPS determines that vegetation (20%) is evenly spread across the location, final abandonment will be authorized.

Cody Layton

If there are any questions please feel free to contact any of the following:

Jim Amos Supervisory Environmental Protection Specialist (505) 234-5909

Barry Hunt\_

Natural Resource Specialist Surface Protection Specialist (505) 234-5965 (505) 234-5959 Todd Suter Paul Evans Surface Protection Specialist **Environmental Protection Specialist** (505) 234-5987 (505) 234-5977 Terry Gregston Trishia Bad Bear Environmental Protection Specialist Natural Resource Specialist - Lea County (505) 234-5958 (505) 393-3612

10/18/2006

