

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

<p>1. Type of Well  <input type="checkbox"/> Oil Well   <input checked="" type="checkbox"/> Gas Well   <input type="checkbox"/> Other</p> <p>2. Name of Operator  <b>EOG Resources Inc.</b></p> <p>3a Address  <b>P.O. Box 2267 Midland, Texas 79702</b></p> <p>4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  <b>1140' FSL &amp; 720' FEL, U/L P          Sec 30, T24S, R28E</b></p>	<p><b>APR 21 2008</b></p> <p><b>OCD-ARTESIA</b></p> <p>3b. Phone No. (include area code)  <b>432-686-3689</b></p> <p>5. Lease Serial No.  <b>NM 92757</b></p> <p>6. If Indian, Allottee or Tribe Name</p> <p>7. If Unit or CA/Agreement, Name and/or No</p> <p>8. Well Name and No.  <b>Dakota Federal 30 1</b></p> <p>9 API Well No  <b>30-015-36017</b></p> <p>10. Field and Pool, or Exploratory Area  <b>Malaga; Morrow, West (Gas)</b></p> <p>11. County or Parish, State  <b>Eddy NM</b></p>
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12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>completion</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

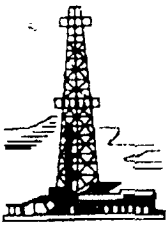
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths 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 recomple 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.)

- 2/13/08 TD at 12900'.
- 2/15/08 RIH w/ 4-1/2", 13.5 #, P-110 casing liner set at 12897'.  
Cemented w/ 450 sx 50/50 POZ, 14.4 ppg, 1.23 yield.
- 2/16/08 RIH w/ bit to clean out and dress top of liner, TOL at 9214'.
- 2/18/08 Released rig.
- 3/05/08 MIRU for completion.
- 3/07/08 RIH w/ 4-1/2", 13.5 #, P-110 BTC tie-back casing set at 9214'. Pressure tested casing to 3000 psi. Test good. Prep for frac.
- 3/13/08 Perforated from 12718' to 12724', 0.42", 36 holes.
- 3/15/08 Frac w/ 13600 lbs 20/40 Sinterlite Prop, 494 bbls water, 53.8 bbls acid.
- 3/16/08 Perforated from 12533' to 12539' and from 12561' to 12567', 0.42", 36 holes each, 72 total.  
Frac w/ 29100 lbs 20/40 Sinterlite Prop, 494 bbls water, 53.8 bbls acid.
- 3/17/08 RIH to clean out well and flow back.
- 3/18/08 Turned to sales through 4-1/2" casing.
- 3/30/08 RIH & set 4-1/2" packer at 12022'.
- 4/01/08 RIH w/ 2-3/8" production tubing set at 12022'. Returned to sales.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Stan Wagner</b>	Title <b>Regulatory Analyst</b>
Signature 	Date <b>4/10/08</b>

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by	Title <b>Accepted for record</b>	Date
Conditions of approval, if any, are attached Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office <b>NMOCD</b>	



# Permian Drilling Corporation

P. O. Box 726 (505)397-3798 Fax (505)393-2448 Hobbs, New Mexico 88241

## INCLINATION REPORT

DATE: 4/14/2008

WELL NAME AND NUMBER: Dakota Fed 30 #1  
LOCATION: Eddy Co., NM  
OPERATOR: EOG Resources  
DRILLING CONTRACTOR: PERMIAN DRILLING CORPORATION

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH
1.50	204	1.68	2447	0.75	6408
1.50	301	1.03	2608	0.75	6756
2.00	670	1.33	2950	0.25	7077
2.00	785	0.86	3295	0.50	7454
0.75	935	1.00	3640	1.00	7856
0.75	1066	0.70	3955	1.00	8278
0.82	1256	0.75	4330	0.75	8576
1.25	1443	1.00	4709	1.50	8953
1.25	1630	1.25	5024	0.50	9455
3.00	1840	1.25	5372	0.50	9510
1.75	1974	0.75	5719	0.25	9738
2.50	2132	0.75	6065	3.00	9986

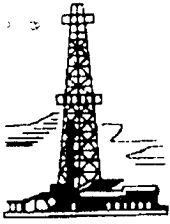
Drilling Contractor:  
Permian Drilling Corporation

By: Sherry Coskrey  
Sherry Coskrey  
Regulatory Clerk

Subscribed and sworn to before me on this 14th day of April, 2007.

My Commission Expires:  
June 12, 2010

Arnell Black



# Permian Drilling Corporation

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## INCLINATION REPORT

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DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH
2.00	10018	2.50	11798		
2.00	10082	3.00	11868		
2.00	10151	2.50	11910		
2.00	10325	3.00	11978		
0.50	10522	2.25	12046		
1.50	10712	2.25	12089		
1.50	10835	3.00	12151		
1.00	11040	3.50	12168		
0.25	11234	3.50	12270		
1.40	11280	4.00	12386		
1.50	11512	3.50	12419		
2.50	11734	2.50	12625		

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

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease- 4 Copies  
Fee Lease- 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-36017	Pool Code 80925	Pool Name <i>Malaga ; Morrow, West (Gas)</i>
Property Code 36924	Property Name DAKOTA FEDERAL 30	Well Number 1
OGRID No <i>7377</i>	Operator Name EOG RESOURCES, INC.	Elevation 3046'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	30	24 SOUTH	28 EAST, N.M.P.M.		1140'	SOUTH	720'	EAST	EDDY

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	Joint or Infill	Consolidation Code	Order No.
320			

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><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Donny G. Glabin</i> 11/8/07 Signature Date</p> <p><i>Donny G. Glabin</i> Printed Name</p>
	<p><b>SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes or 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>SEPTEMBER 7, 2007 Date of Survey</p> <p><i>Terry J. Abel</i> Signature and Seal of Professional Surveyor</p> <p>15079 Certificate Number</p>