

District I
1625 N. French, Hobbs, NM 88240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

WELL API NO.

30-015-33621

5. Indicate Type Of Lease

STATE ☐ FEE ☒

6. State Oil & 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 _____

2. Name of Operator
EOG Resources Inc.

3. Address of Operator
P.O. Box 2267 Midland, Texas 79702

4. Well Location

Unit Letter A : 1310 Feet From The North Line and 660 Feet From The East Line

Section 33 Township 19S Range 28E NMPM Eddy County

10. Date Spudded 10/31/04 11. Date T.D. Reached 11/26/04 12. Date Compl. (Ready to Prod.) 12/10/04 13. Elevations (DF & RKB, RT, GR, etc.) 3373 GR 14. Elev. Casinghead

15. Total Depth 11350 16. Plug Back T.D. 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By X Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name Morrow 10985 - 11019 20. Was Directional Survey Made No

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
11 3/4	42	395	14 3/4	350 C	
8 5/8	32	2910	11	1085 C	
5 1/2	17	11327	7 7/8	975 sx Litecrete	
				585 sx PVL	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	10883	10883

25. TUBING RECORD

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

10985 - 10999 56 holes
11003 - 11019 64 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10985 - 11019	Frac w/ 3000 gal 7 1/2% acid + 25632 gal 40 #, 65 Quality binary foam + 70000 # 20/40 Bauxite

28. PRODUCTION

Date First Production 12/10/04 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Producing

Date of Test 1/24/05 Hours Tested 24 Choke Size OPEN Prod'n For Test Period 5 Oil - Bbl. 1875 Gas - MCF 9 Water - Bbl. 375000 Gas - Oil Ratio

Flow Tubing Press. 140 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.)

SOLD

Test Witnessed By

30. List Attachments

C-103, C-104

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 Stan Wagner Printed Name Stan Wagner Title Regulatory Analyst Date 1/25/05

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 _____	9880	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____		T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	10400	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 _____		T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	7175	T. Entrada _____	T. _____
T. Abo _____	T. <u>3rd Bone Spring</u> _____	8340	T. Wingate _____	T. _____
T. Wolfcamp _____	T. <u>Morrow</u> _____	10497	T. Chinle _____	T. _____
T. Penn _____	T. <u>Lower Morrow</u> _____	11060	T. Permain _____	T. _____
T. Cisco (Bough C) _____	T. _____		T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from to
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, fromtofeet

No. 2, fromtofeet

No. 3, fromtofeet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology



GREY WOLF

INCLINATION REPORT

DATE: 12/15/04

WELL NAME AND NUMBER Fadeaway 3 Fee #1

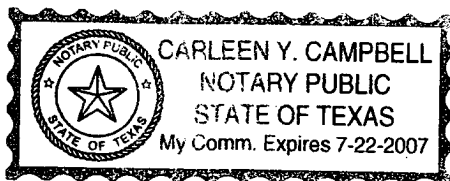
LOCATION: Sec.13 T 19N, R28E, Eddy Co., NM

OPERATOR: EOG Resources

DRILLING CONTRACTOR: Grey Wolf Drilling

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	DEGREE	DEPTH
0.25	355	0.75	5905	2.00	11302		
1.00	912	1.00	6416				
1.00	1393	1.00	6895				
0.50	1872	1.00	7120				
0.75	2412	1.00	7629				
1.25	2915	1.50	8109				
1.00	3415	1.50	8587				
1.75	3994	1.00	9032				
1.25	4086	0.75	9532				
1.00	4596	1.50	10023				
1.00	4916	1.00	10560				
0.75	5426	1.00	10724				



Drilling Contractor:
Grey Wolf Drilling Company, LP

By: Sherry Coskrey
Sherry Coskrey, Office Manager

Subscribed and sworn to before me on this 11 day of January, 2005.

My Commission Expires: 7.22.07

Carleen Y. Campbell

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, and Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, New Mexico 87505

Form C-102

Revised August 15, 2000

Submit to Appropriate District Office

State Lease - 4 copies

Fee Lease - 3 copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-33621		² Pool Code 87600		³ Pool Name Winchester; Morrow (Gas)	
⁴ Property Code		⁵ Property Name FADEAWAY "33" FEE			⁶ Well Number 1
⁷ OGRID No. 7377		⁸ Operator Name EOG RESOURCES, INC.			⁹ Elevation 3353'

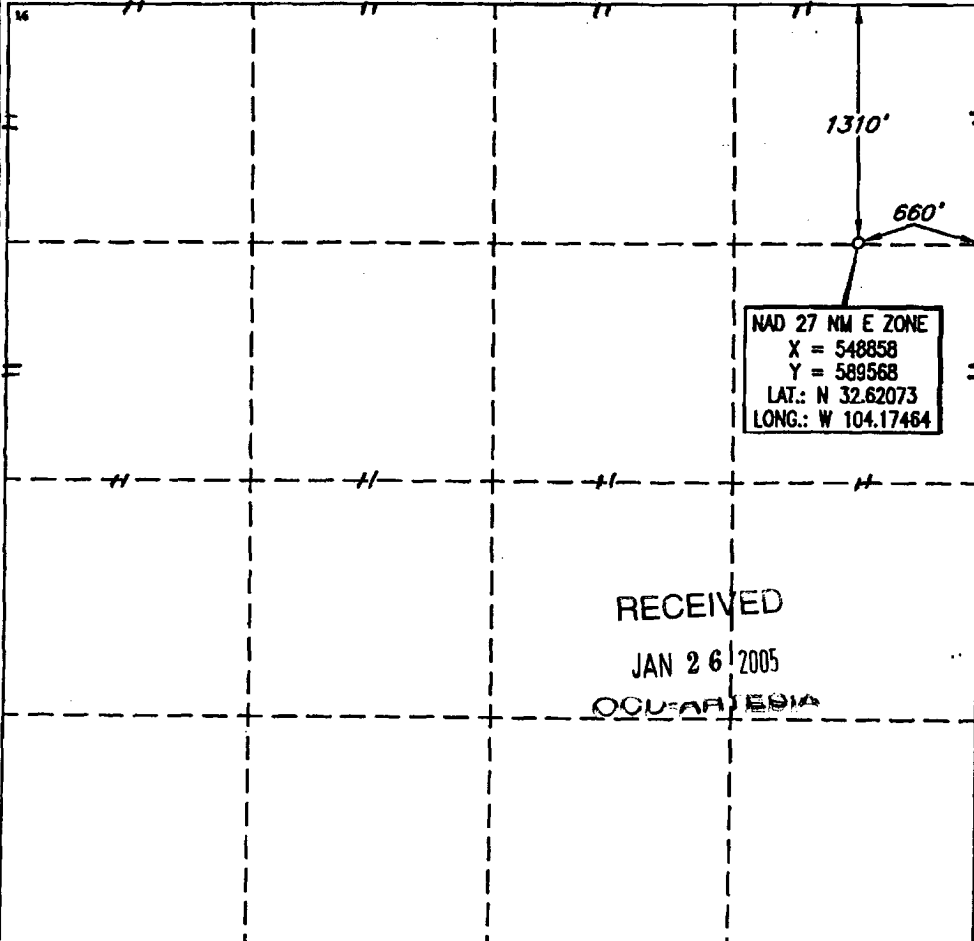
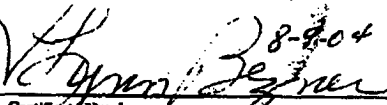
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
A	33	19 SOUTH	28 EAST, N.M.P.M.		1310'	NORTH	660'	EAST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 320		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

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

	¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Stan Wagner Printed Name Regulatory Analyst Title 1/19/05 Date
	¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual survey made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> AUGUST 3, 2004 Date of Survey Signature and Seal of Professional Surveyor  Certification Number V. L. BEZNER R.P.S. #7920 JOB #96774 / 74SW / J.C.P.

Submit in duplicate to
appropriate district office.
See Rule 401 & Rule 1122

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-122
Revised October, 1999

MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Operator EOG RESOURCES, INC.					Lease or Unit Name FADE AWAY FED. 33				
Type Test ☒ Initial ☐ Annual ☐ Special					Test Date 1/17/05		Well No. 1 HP		
Completion Date		Total Depth		Plug Back TD 11160		Elevation		Unit Ltr - Sec - TWP - Rge 33 19 28	
Csg. Size 5 1/2	Wt. 17 #	d	Set At	Perforations: From: 10985 To: 11019			County EDDY		
Tbg. Size 2 7/8	Wt. 6.5	d 2.441	Set At 10853	Perforations: From: To:			Pool		
Type Well-Single-Bradenhead-G.G. or G.O. Multiple SINGLE				Packer Set At 10853			Formation MORROW		
Producing Thru TBG		Reservoir Temp. °F 182.5 @ 10985		Mean Annual Temp. °F 60		Baro. Press. -P _a 13.2		Connection SALES	
L 10853	H 10853	Gg 0.651	%CO ₂ 1.844	%N ₂ 0.648	%H ₂ S X	Prover N/A	Meter Run 3.068	Taps FLG	

FLOW DATA				TUBING DATA				CASING DATA		Duration of Flow
No.	Prover Line Size	Orifice x Size	Press p.s.i.g.	Diff. h _w	Temp. °F	Press p.s.i.g.	Temp. °F	Press p.s.i.g.	Temp. °F	
SI						795		PKR		24 HRS
1	3	X 2.000	420			484		"		24 HRS
2										
3										
4										
5										

RATE OF FLOW CALCULATIONS							
No.	COEFFICIENT (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor Ft.	Gravity Factor F _g	Super Compress Factor F _{pv}	Rate of Flow Q. Mcfd
1							1,468
2							
3			TOTAL		FLOW	METER	
4							
5							

No.	P _r	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio	Mcf bbl.
1					367.0	
2					A.P.I. Gravity of Liquid Hydrocarbons 56.0 @ 60	Deg.
3		N/A			Specific Gravity Separator Gas 0.651	XXXXXXX
4					Specific Gravity Flowing Fluid XXXXX	GMIX = .659
5					Critical Pressure 674 P.S.I.A. 670 P.S.I.A.	
					Critical Temperature 378 R. 378 R	

P _c 808.2		P _w 653.2	
No.	P _t ²	P _w	P _w ²
1		524.5	275.1
2			
3			
4			
5			

(1) $P_c^2 = \frac{1.728}{P_c^2 - P_w^2}$ (2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.728$

AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 2.536$

79825

Absolute Open Flow	2,536	Mcf @ 15.025	Angle of Slope (°)	45	Slope n:	1
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Remarks: **WELL PRODUCED 4.0 BBLS OIL 17.0 BBLS H2O**

Approved By Division:	Conducted By: BEACON RESOURCES	Calculated By: BM	Checked By: BM
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Pc =	808.2	Pc2 =	653.2 *
			*
Pt2 =	247.2	Pw =	524.5 *
	0.0		ERR *
	0.0		ERR *
	0.0		ERR *

Pc2-Pw2=	378.1	Pw2 =	275.1 *
	ERR		ERR *
	ERR		ERR *
	ERR		ERR *

n = 1.000

ERR

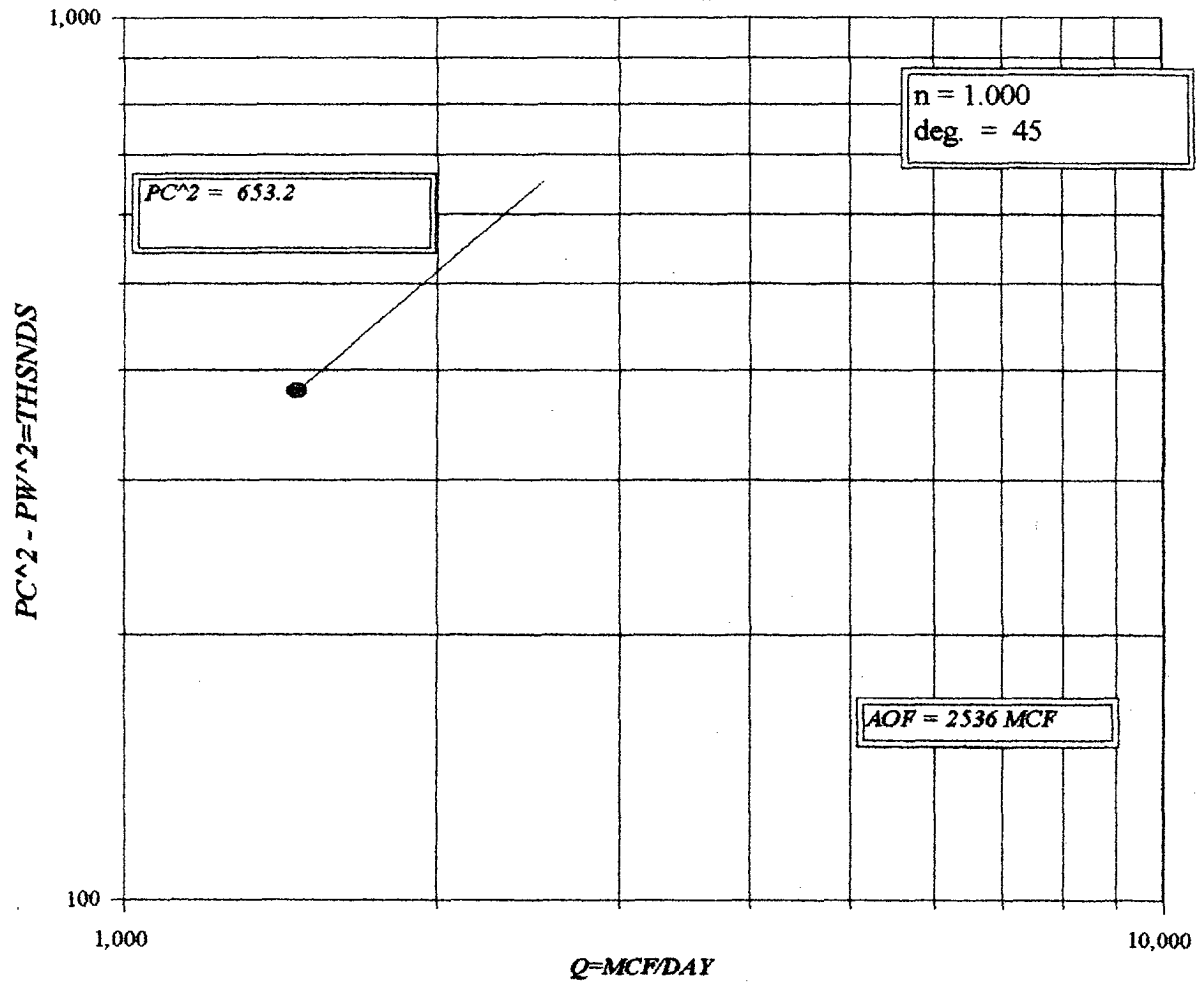
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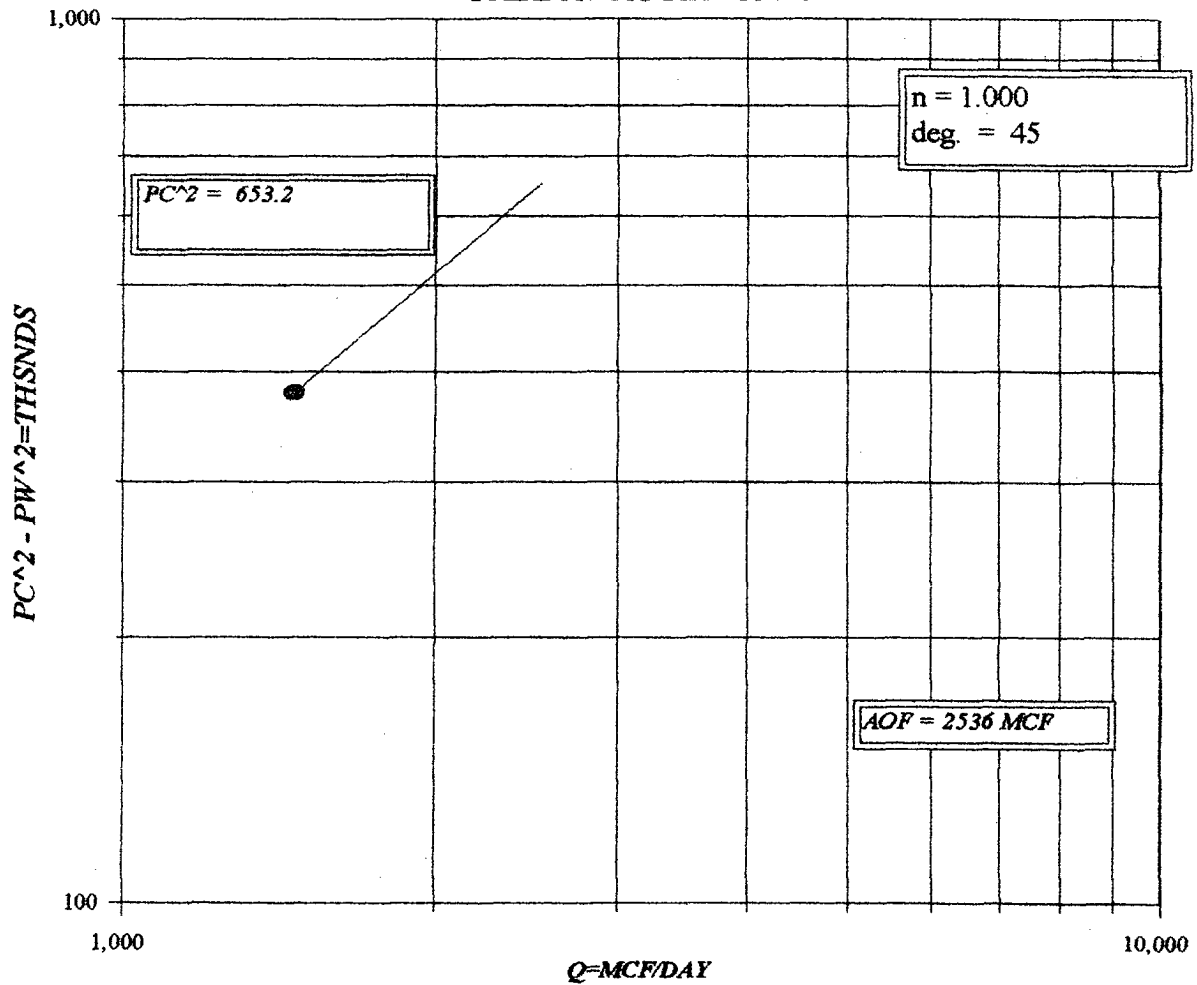
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FORM C122-D

EOG RESOURCES, INC
FADE AWAY FED. 33 # 1



EOG RESOURCES, INC
FADE AWAY FED. 33 # 1



NEW MEXICO G.O.R./G. MIX

NO. OF BBLs PRODUCED = 4.0

API GRAVITY @ 60 DEG. = 56.0

.....
SPECIFIC GRAVITY OF GAS = 0.6510

XX

TOTAL GAS PRODUCED = 1468

G.O.R. = 367.000

G.MIX = 0.659