

Submit to Appropriate District Office

State Lease - 6 copies

Fee Lease - 5 copies

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

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-105
Revised March 25, 1999

WELL API NO.

30-015-33855

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 _____

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JUL 27 2005

OGD-ARTESIA

7. Lease Name or Unit Agreement Name

Rock Spur 26 Fee Cam

2. Name of Operator

EOG Resources Inc.

3. Address of Operator

P.O. Box 2267 Midland, Texas 79702

8. Well No.

1

9. Pool name or Wildcat

Atoka

4. Well Location

Unit Letter A : 990 Feet From The North Line and 820 Feet From The East Line

Section 26

Township 24S

Range 28E

NMPM

Eddy

County

10. Date Spudded

3/7/05

11. Date T.D. Reached

5/5/05

12. Date Compl. (Ready to Prod.)

7/7/05

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

2918 GR

14. Elev. Casinghead

15. Total Depth

13450 MD

16. Plug Back T.D.

11902

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

11830- 11847 Atoka

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
13 3/8	54.5	686	17 1/2	800 C	
9 5/8	40	2799	12 1/4	1145 C	
7 3/4	46.1	10863	8 3/4	750 Lite	
				200 FVL	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 1/2	10597	13446	366 FVL	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	11765	11765

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

11830 - 11847 0.42", 68 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11830 - 11847	Foam frac w/ 30,000 # of 30/50
	Interprop; 48 bbls 7 1/2% HCl acid

28. PRODUCTION

Date First Production 7/7/05		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 7/18/05	Hours Tested 24	Choke Size OPEN	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 440	Water - Bbl. 3	Gas - Oil Ratio
Flow Tubing Press. 415	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.)

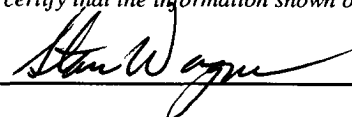
SOLD

Test Witnessed By

30. List Attachments

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

432 686 3689

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 (Cherry) 3250
T. Salt _____	T. Strawn 11635
B. Salt _____	T. Atoka 11820
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand 2585
T. Drinkard _____	T. Bone Springs 1st 7230
T. Abo _____	T. 2nd Bone Spring 8060
T. Wolfcamp 9510	T. 3rd Bone Spring 9140
T. Penn _____	T. Lower Morrow 13101
T. Cisco (Bough C) _____	T. _____

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permain _____	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, 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

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

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JUL 27 2005
DOUG-ARTESIA

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-33855	² Pool Code	³ Pool Name Wildcat; Atoka
⁴ Property Code	⁵ Property Name ROCK SPUR "26" FEE COM	⁶ Well Number 1
⁷ OGRID No. 7377	⁸ Operator Name EOG RESOURCES	⁹ Elevation 2918'

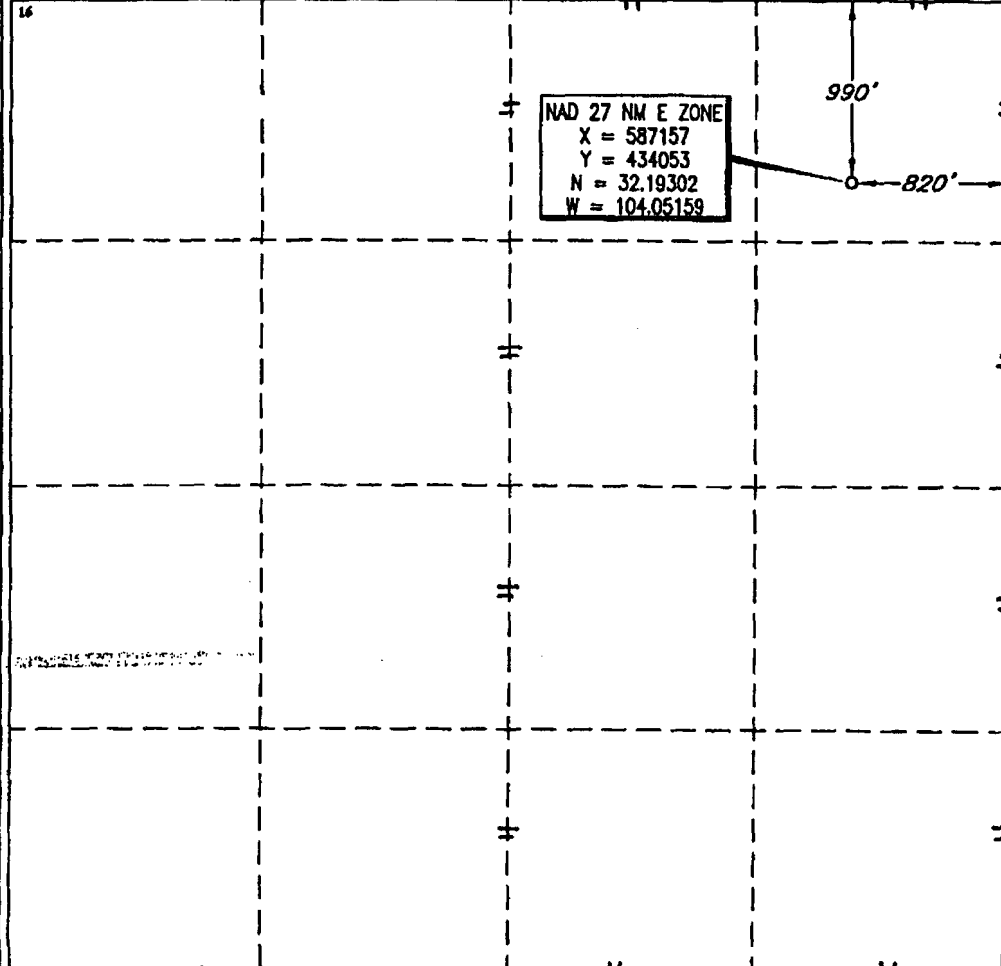
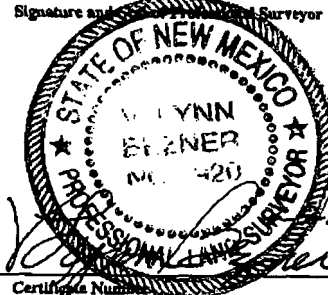
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	26	24 SOUTH	26 EAST, N.M.P.M.		990'	NORTH	820'	EAST	EDDY

¹¹ 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
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

16 	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Stan Wagner</i> Signature Stan Wagner Printed Name Regulatory Analyst Title 7/25/05 Date
	¹⁸ SURVEYOR CERTIFICATION 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. JANUARY 8, 2004 Date of Survey <i>V. L. Bezner</i> Signature and Title of Surveyor  Certificate Number V. L. BEZNER R.P.S. #7920 JOB #92293 / 96NW / E.U.O.

INCLINATION REPORT

DATE: 7/17/05

WELL NAME : ROCK SPUR "26" FEE COM #1
LOCATION: Eddy County, New Mexico
OPERATOR: EOG RESOURCES
DRILLING CONTRACTOR: GREY WOLF DRILLING COMPANY, LP
RIG 33

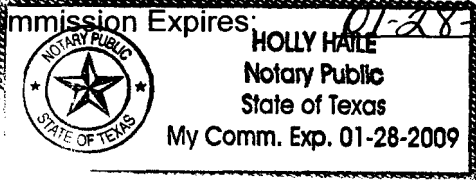
I, Michael Clark, do hereby certify, that the following inclination report was prepared in the office of GF WOLF DRILLING COMPANY, LP in Midland, Texas, under my supervision, from records of said well, as true and correct to the best of my knowledge:

DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH	DEGREE
1	@ 650	1	@ 6844	.25	@ 12891	
1	@ 1020	.25	@ 7387			
1.5	@ 1534	.25	@ 7896			
3.5	@ 2459	.25	@ 8184			
2.75	@ 2799	.25	@ 8693			
2.25	@ 3301	.75	@ 9172			
2	@ 3812	.75	@ 10191			
1.5	@ 4322	.25	@ 10842			
1.25	@ 4832	.5	@ 11251			
1	@ 5343	1	@ 11600			
1	@ 5854	.5	@ 12014			
1	@ 6365	.5	@ 12550			

Drilling Contractor:
Grey Wolf Drilling Company, LP

By: Michael Clark
Michael Clark

Subscribed and sworn to before me on this 20 day of July, 2005.

My Commission Expires: 01-28-09

HOLLY HAILE
Notary Public
State of Texas
My Comm. Exp. 01-28-2009

By: Holly Haile
Notary Public

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

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JUL 27 2005

COU-ARTESIA

Form C-122
Revised October, 1999

MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Operator EOG RESOURCES, INC.										Lease or Unit Name ROCK SPUR 26 FED. COM.																													
Type Test ☒ Initial ☐ Annual ☐ Special										Test Date 7/18/05					Well No. 1																								
Completion Date					Total Depth					Plug Back TD 11902					Elevation					Unit Ltr - Sec - TWP - Rge 26 24 28																			
Csg. Size 4 1/2		Wt. 13 1/2		d		Set At			Perforations: From: 11830 To: 11847					County EDDY																									
Tbg. Size 2 7/8-2 3/8		Wt. 6.5		d 4.2		Set At 11770			Perforations: From: To:					Pool																									
Type Well-Single-Bradenhead-G.G. or G.O. Multiple SINGLE										Packer Set At 11770					Formation ATOKA																								
Producing Thru TBG					Reservoir Temp. °F 173.1 @ 11830					Mean Annual Temp. °F 60					Baro. Press. -P _a 13.2					Connection SALES																			
L 11770		H 11770		Gg 0.593		%CO ₂ 0.272		%N ₂ 0.325		%H ₂ S		Prover N/A		Meter Run 3.068		Taps FLG																							
FLOW DATA										TUBING DATA										CASING DATA																			
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		Duration of Flow																					
SI										3300				PKR				48 HRS																					
1				440						450				PKR				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														407																									
2																																							
3						TOTAL				FLOW		METER																											
4																																							
5																																							
No.	P _r	Temp. °R		T _r		Z		Gas Liquid Hydrocarbon Ratio												DRY GAS		Mcf bbl.																	
1								A.P. I. Gravity of Liquid Hydrocarbons												DRY		Deg.																	
2								Specific Gravity Separator Gas												0.593		XXXXXXX																	
3		N/A						Specific Gravity Flowing Fluid												XXXXXX		N/A																	
4								Critical Pressure												672		P.S.I.A.		P.S.I.A.															
5								Critical Temperature												354		R.		R.															
P _c		3313.2		P _{c2}		10977.3																																	
No.	P _i ²	P _w		P _w ²		P _c ² - P _w ²		(1) $\frac{P_c^2}{P_c^2 - P_w^2} = \frac{1.02}{\quad}$												(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = \frac{1.02}{\quad}$																			
1		466		217.1		10760.1																																	
2																																							
3																																							
4																																							
5																																							
								79825																															
Absolute Open Flow										0					Mcf @ 15.025					Angle of Slope (°):					45					Slope n:					1				
Remarks: NO OIL DURING TEST																																							
Approved By Division:										Conducted By: BEACON RESOURCES L.L.C.										Calculated By: BM										Checked By: BM									

O COMPANY : EOG RESOURCES, INC LEASE : RS 26 FED COM WELL NO. : 1 Pc = 3313.2 Pc2 = 10977.3 *
 UNIT : SECTION : 26 TOWNSHIP : 24 *
 L : 11770 H : 11770 L/H : 1 G/GMIX : 0.593 Pt2 = 214.6 Pw = 466.0 *
 %CO2 : 0.272 %N2 : 0.325 H2S : DATE : 7-18-05 0.0 ERR *
 d : 2.357 Fr : 0.011794 GH : 6979.6 RANGE : 28 0.0 ERR *
 0.0 ERR *

VOL 1 : 407 PSIA 1 : 463.2 RESV.TEMP 173.1
 VOL 2 : PSIA 2 :
 VOL 3 : PSIA 3 : SHUT-IN PR= 3313.2
 VOL 4 : PSIA 4 :

Pc2-Pw2= ^{10740.2}***** Pw2 = 217.1 *
 ERR ERR *
 ERR ERR *
 ERR ERR *

PCR : 672
 TCR : 354

n = 1.000 ✓

Pc2/(Pc2-Pw2) = 1.020 ✓

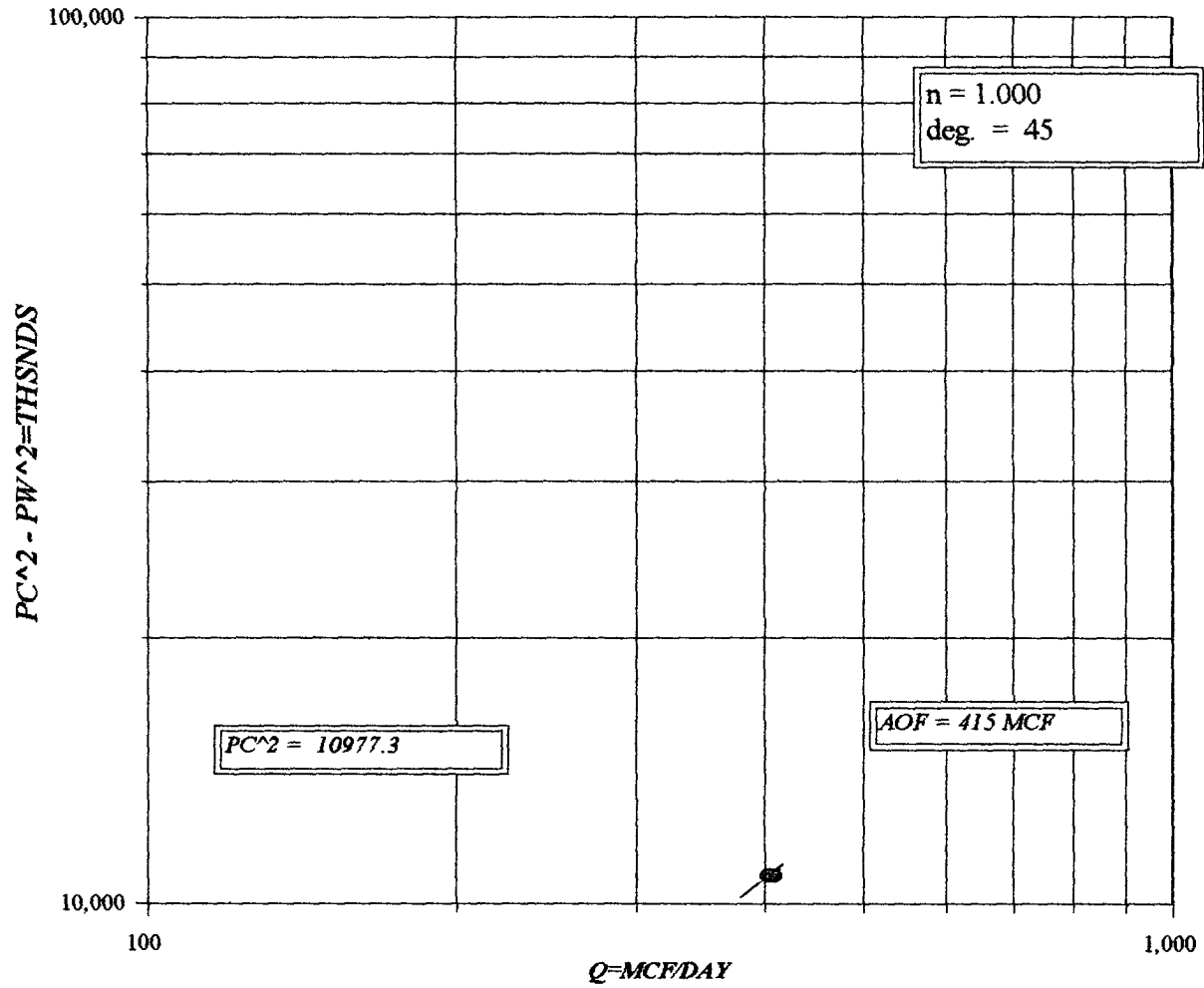
LINE		RATE 1		RATE 2		RATE 3		RATE 4	
		1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND
1	QM	0.407	0.407	0.000	0.000	0.000	0.000	0.000	0.000
2	TW	534	534	534	534	534	534	534	534
3	Ts	633.1	633.1	633.1	633.1	633.1	633.1	633.1	633.1
4	T	583.6	583.6	583.6	583.6	583.6	583.6	583.6	583.6
	PR (est)	0.69		0.00		0.00		0.00	
5	Z(est)	0.928	0.922	ERR	ERR	ERR	ERR	ERR	ERR
6	TZ	541.4	537.8	ERR	ERR	ERR	ERR	ERR	ERR
7	GH/TZ	12.891	12.979	ERR	ERR	ERR	ERR	ERR	ERR
8	eS	1.622	1.627	ERR	ERR	ERR	ERR	ERR	ERR
9	l-e-S	0.383	0.385	ERR	ERR	ERR	ERR	ERR	ERR
10	Pt	463.2	463.2	0.0	0.0	0.0	0.0	0.0	0.0
11	Pt2 /1000	214.6	214.6	0.0	0.0	0.0	0.0	0.0	0.0
12	Fr	0.011794	0.011794	0.011794	0.011794	0.011794	0.011794	0.011794	0.0117940
13	Fc=FrTZ	6.386	6.342	ERR	ERR	ERR	ERR	ERR	ERR
14	FcQm	2.60	2.58	ERR	ERR	ERR	ERR	ERR	ERR
15	L/H(FcQm)	6.8	6.7	ERR	ERR	ERR	ERR	ERR	ERR
16	Fw	2.589313	2.567731	ERR	ERR	ERR	ERR	ERR	ERR
17	Pw2	217.1	217.1	ERR	ERR	ERR	ERR	ERR	ERR
18	Ps2	352.1	353.3	ERR	ERR	ERR	ERR	ERR	ERR
19	Ps	593.4	594.3	ERR	ERR	ERR	ERR	ERR	ERR
20	P	528.3	528.8	ERR	ERR	ERR	ERR	ERR	ERR
21	Pr	0.79	0.79	ERR	ERR	ERR	ERR	ERR	ERR
22	Tr	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65
23	Z	0.922	0.921	ERR	ERR	ERR	ERR	ERR	ERR

[Pc2/Pc2-Pw2]n = 1.020 ✓

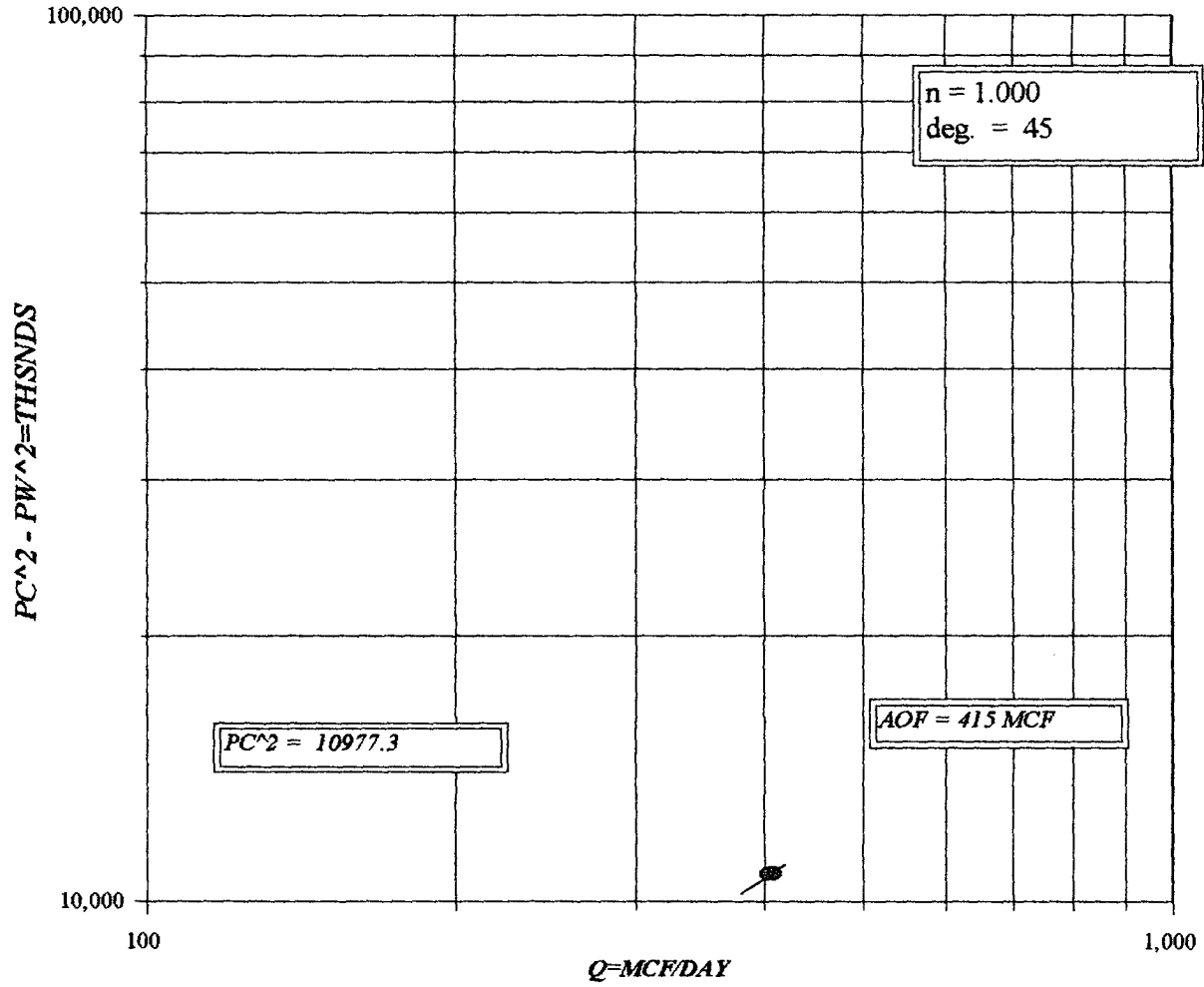
AOF= Q 0.415 ✓

FORM C122-D

EOG RESOURCES, INC
ROCK SPUR 26 FED. COM. # 1



EOG RESOURCES, INC
ROCK SPUR 26 FED. COM. # 1



Equivalent Diameter Program
Author: Bob Murray
Date: December 26, 1990

L1 =	10524 ft.	L5 =	0 ft.	Lt =	11770 ft.
D1 =	2.441 in.	D5 =	1 in.	C =	0.10797
L2 =	1246 ft.	L6 =	0 ft.		
D2 =	1.995 in.	D6 =	1 in.	Deff =	2.357 in.
L3 =	0 ft.	L7 =	0 ft.	Fr =	0.01150
D3 =	1 in.	D7 =	1 in.		
L4 =	0 ft.	L8 =	0 ft.		
D4 =	1 in.	D8 =	1 in.		