

District I
1825 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	Pool Code	Pool Name
Property Code	Property Name YELLOW B 7 FEE	Well Number 1H
OGRIID No.	Operator Name EOG RESOURCES	Elevation 3527.5'

Surface Location

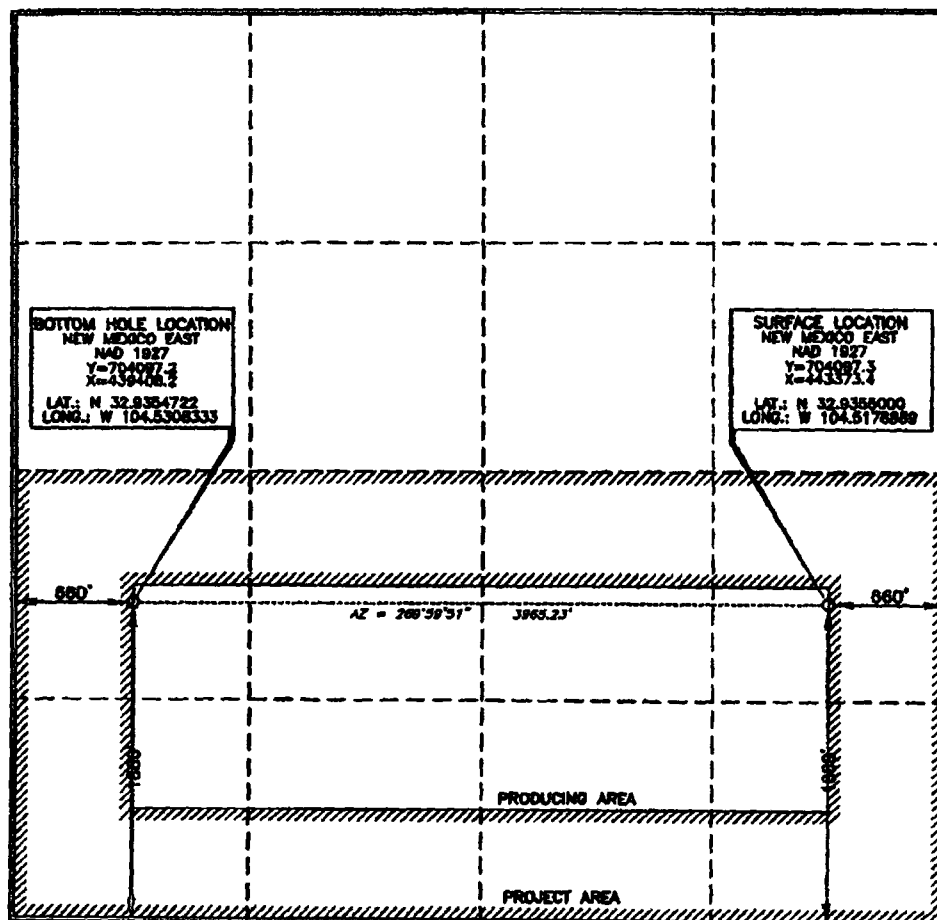
UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
I	7	16 SOUTH	25 EAST, N.M.P.M.		1880	SOUTH	660	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
L	7	16 SOUTH	25 EAST, N.M.P.M.		1880	SOUTH	660	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
-----------------	-----------------	--------------------	-----------

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.



OPERATOR CERTIFICATION

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.

Signature _____ Date _____

Printed Name _____

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes or actual survey made by me or under my supervision and that the same is true and correct to the best of my belief.

Date of Survey **DECEMBER 15, 2005**
Signature and Seal of Professional Surveyor
Jerry J. Oak **12/5/05**
Certificate Number **16078**

WCD 051122ML-1 (006)

ATTACHMENT A

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address EOG RESOURCES INC PO BOX 2267 MIDLAND, TX 79702		2. OGRD Number 7377
		3. API Number 30-015-34486
4. Property Code 35319	5. Property Name YELLOW B 7 FEE	6. Well No. 001H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	7	16S	25E	I	1880	S	660	E	EDDY

8. Pool Information

COTTONWOOD CREEK, WC, WEST (OAS)	75260
----------------------------------	-------

Additional Well Information

9. Well Type New Well	10. Well Type OAS	11. Cable/ Rotary	12. Lease Type Private	13. Ground Level Elevation 3527
14. Multiple N	15. Proposed Depth 5100	16. Formation Wolfcamp	17. Contractor	18. Spud Date
Depth to Ground water 100		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000
22. Liner: Synthetic ☒ 12" mils thick Clay ☐ Pk Volume: 10300 bbls Drilling Method: Closed Loop System ☐ Fresh Water ☐ Brine ☐ Diesel/Oil-based ☒ Gas/Air ☐				

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	32	925	325	0
Prod	7.875	4.5	11.6	8402	900	0

Casing/Cement Program: Additional Comments

--

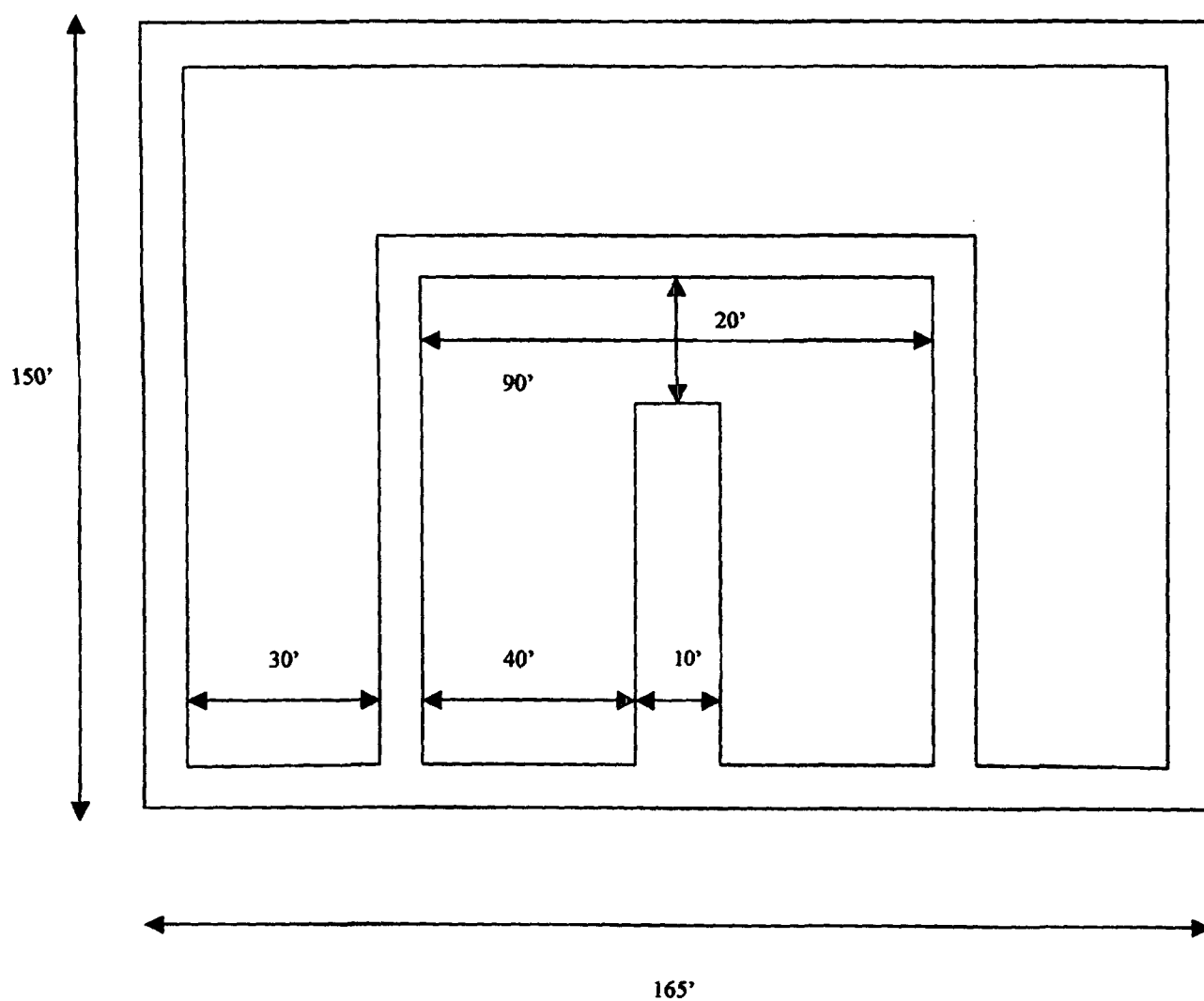
Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	3000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMDCB guidelines ☒ a general permit ☐ or an (attached) alternative OCB-approved plan ☐	OIL CONSERVATION DIVISION	
	Approved By: Bryan Arant	
	Title: Geologist	
	Approved Date: 12/27/2005	Expiration Date: 12/27/2006
	Conditions of Approval Attached	

Printed Name: Electronically filed by Mike Francis
Title: ROW Agent
Email Address: mike_francis@eogresources.com
Date: 12/16/2005 Phone: 4326863714

New Mexico Double Horseshoe Reserve Pit Design



Approximate Inside Reserve Volume: 4500 bbls
Approximate Outside Reserve Volume: 5800 bbls

Permit Information:

Well Name: Yellow B 7 Fee #1H

Location:

SL 1880' FSL & 660' FEL, Section 7, T-16-S, R-25-E, Eddy Co., N.M.

BHL 1880' FSL & 660' FWL, Section 7, T-16-S, R-25-E, Eddy Co., N.M.

Casing Program:

Casing	Setting Depth	Hole Size	Casing Size	Casing Weight	Casing Grade	Desired TOC
Surface	900'	12-1/4"	8-5/8"	32#	J-55	Surface
Production	8,402'	7-7/8"	4 1/2"	11.6/ 13.5 #	P-110	Surface

Cement Program:

Depth	No. Sacks	Slurries:
900'	150	Lead: Premium Plus + 2% CaCl ₂ + 3% Econolite + 1/4 pps Flocele
	175	Tail: Premium Plus + 2% CaCl ₂ + 1/4 pps Flocele
8,402'	500	Lead: Interfill C + 1/4 pps Flocele
	400	Tail: Premium Cement + 100% Acid Soluble Additive + 0.6% Halad@-344 + 0.8% Econolite + 0.2% HR-55

Mud Program:

Depth	Type	Weight (ppg)	Viscosity	Water Loss
0 - 900'	Fresh - Gel	8.6-8.8	28-34	N/c
900' - 4,600'	Cut Brine	8.8-9.2	28-34	N/c
4,600' - 5,100'	Cut Brine	8.8-9.2	28-34	10-15
4,100' - 8,402'	Polymer (Lateral)	9.0-9.4	40-45	10-20

SITE DETAILS

Yellow B 7 Fee #1H

Sac Centre Northing: 704097.30
Easting: 443373.40

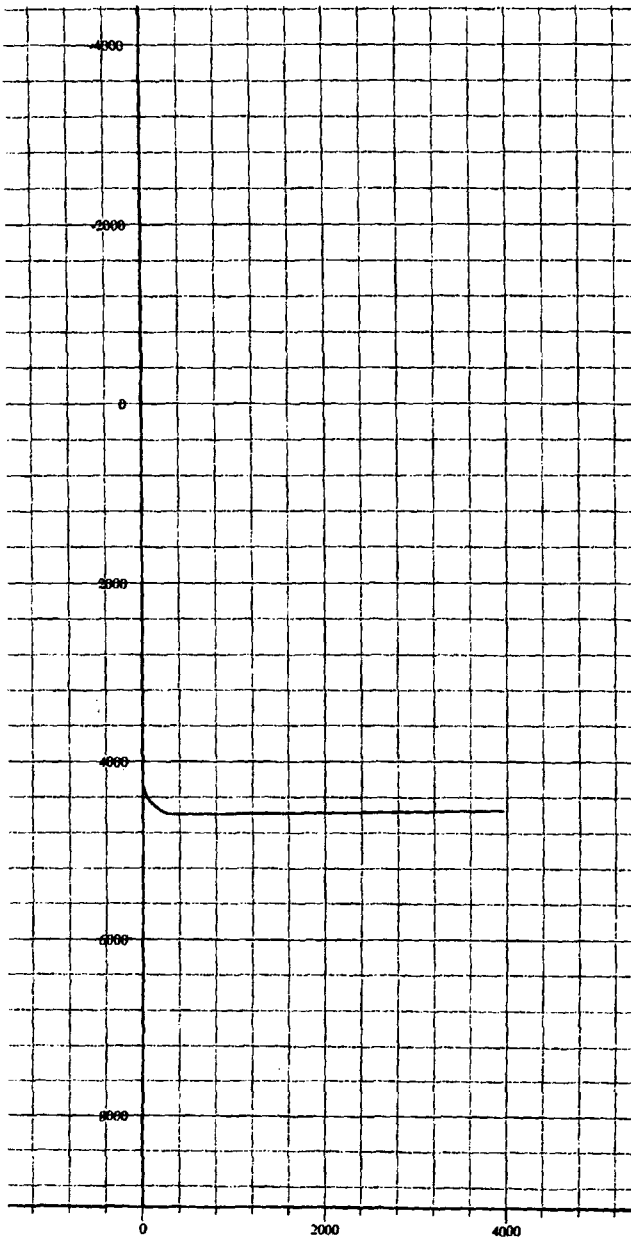
Ground Level: 3528.00
Positional Uncertainty: 0.00
Convergence: -0.10

WELLPATH DETAILS

Yellow B 7 Fee #1H

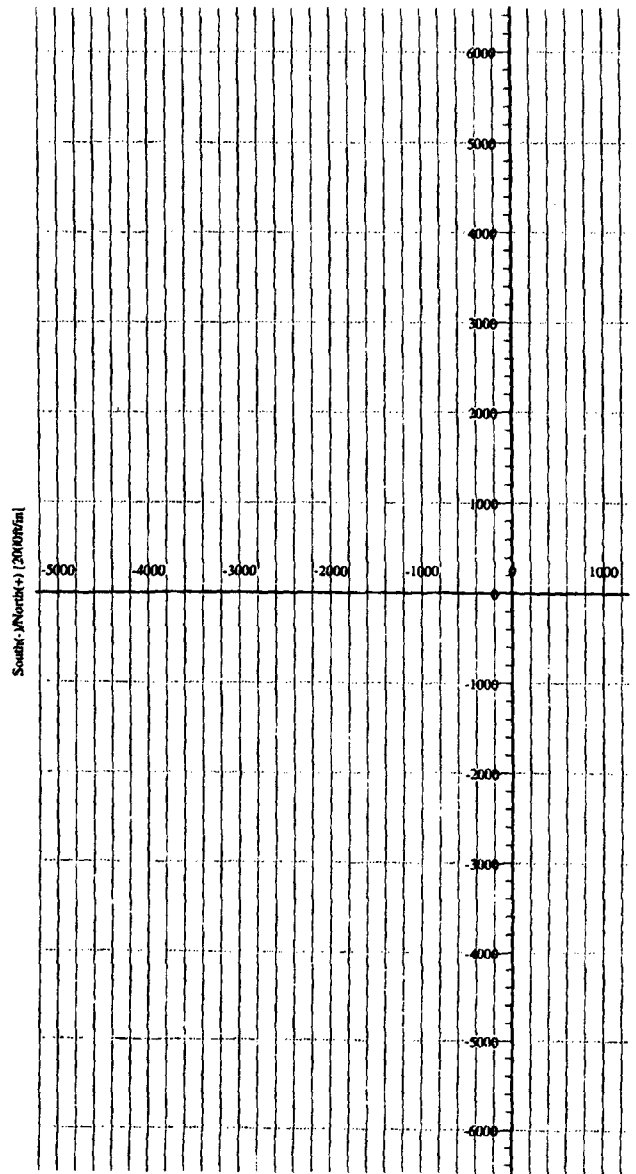
Rig:	SITE	3546.00ft
Ref. Datum:		
V. Section Angle	Origin +N/-S	Origin +E/-W
270.00°	0.00	0.00
		Starting From TVD
		4553.00

True Vertical Depth [2000ft/m]



Vertical Section at 270.00° [2000ft/m]

West(-)/East(+) [2000ft/m]



South(-)/North(+) [2000ft/m]