

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

AUG 23 2007

FORM APPROVED
OMB No 1004-0137
Expires March 31, 2007

300D-ARTESIA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

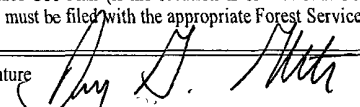
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work. <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. NM111951 (S/L); NM103860 (B/L)
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG Resources, Inc.		7. If Unit or CA Agreement, Name and No.
3a. Address P.O. Box 2267 Midland, TX 79702	3b. Phone No. (include area code) 432-686-3642	8. Lease Name and Well No. RIO PENASCO 9 FED COM 1H
4. Location of Well (Report location clearly and in accordance with any State requirements *) At surface 1880' FNL & 660' FEL (U/L H) At proposed prod. zone 1880' FNL & 660' FWL (U/L E) ROSWELL CONTROLLED WATER BASIN		9. API Well No. 30-005-63980
11. Sec., T. R. M. or Blk. and Survey or Area Section 9, T15S-R27E, N.M.P.M.		10. Field and Pool, or Exploratory Wildcat; Wolfcamp
14. Distance in miles and direction from nearest town or post office* 7.5 miles NE of Lake Arthur, NM		12. County or Parish Chaves
13. State NM		15. Distance from proposed* location to nearest property or lease line, ft (Also to nearest drig. unit line, if any) 660'
16. No. of acres in lease 320		17. Spacing Unit dedicated to this well N/2 Sec 9, T15S-R27E, N.M.P.M.
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. NA		19. Proposed Depth 6,250' TVD; 9,732' TMD
20. BLM/BIA Bond No. on file NM2308		21. Elevations (Show whether DF, KDB, RT, GL, etc.) GL 3,400'
22. Approximate date work will start* 08/20/2007		23. Estimated duration 24

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office)
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature 	Name (Printed/Typed) Donny G. Glanton	Date 07/04/2007
Title Sr. Lease Operations ROW Representative		

Approved by (Signature) /S/ Angel Mayes	Name (Printed/Typed) S/ Angel Mayes	Date AUG 15 2007
Title Assistant Field Manager, Lands And Minerals	Office ROSWELL FIELD OFFICE	APPROVED FOR 2 YEARS

Application approval 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.
Conditions of approval, if any, are attached.

Title 18 USC Section 1001 and Title 43 U.S.C. Section 1212, make 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.

*(Instructions on page 2)

If earthen pits are used in
association with the drilling of this
well, an OCD pit permit must be
obtained prior to pit construction.

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	Pool Code 96086	Pool Name WILDCAT; WOLFCAMP
Property Code 36689	Property Name RIO PENASCO "9" FED. COM	Well Number 14
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3400'

Surface Location

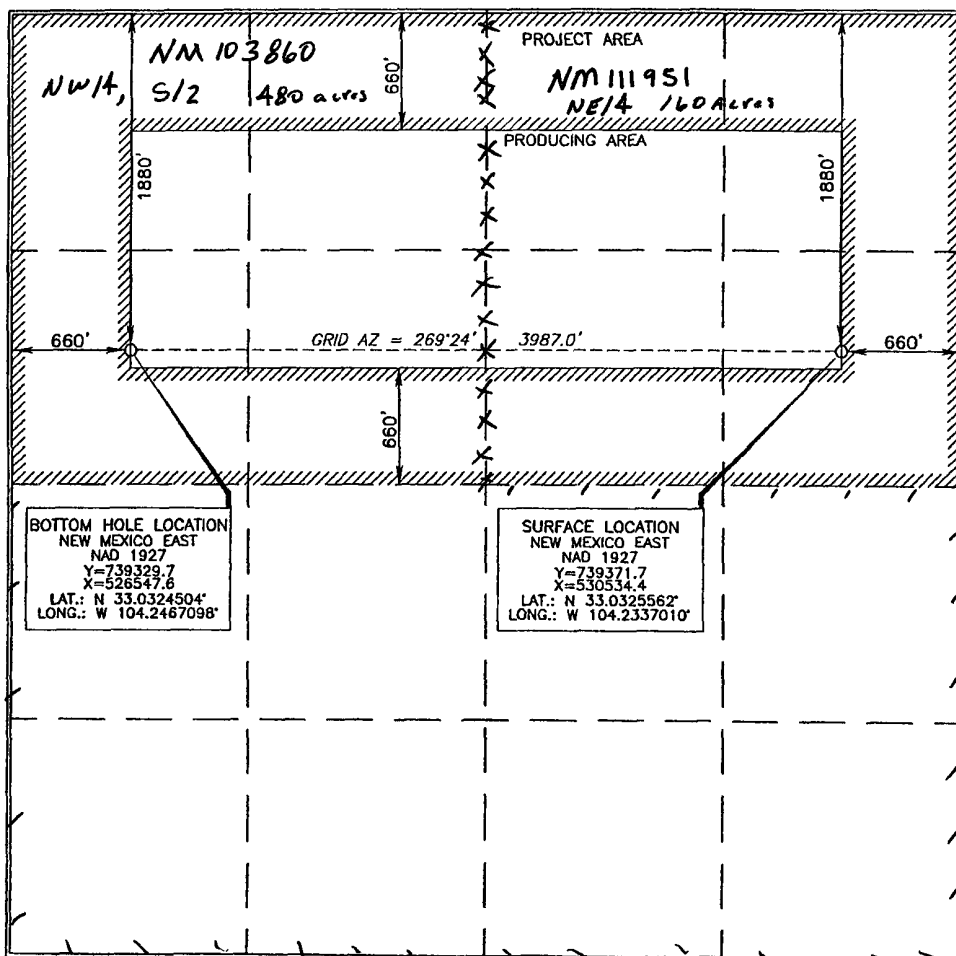
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	9	15 SOUTH	27 EAST, N.M.P.M.		1880'	NORTH	660'	EAST	CHAVES

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
E	9	15 SOUTH	27 EAST, N.M.P.M.		1880'	NORTH	660'	WEST	CHAVES

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
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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.

Donny G. Glanton 7/4/2007
Signature Date

Donny G. Glanton
Printed Name

SURVEYOR CERTIFICATION

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

Terry J. Christ 7/2/2007
Date of Survey
Signature and Seal of Professional Surveyor
Certificate Number 15079

WO# 070628WL (JL)

DRILLING PROGRAM

EOG RESOURCES, INC.
Rio Penasco 9 Fed Com 1H
Chaves Co. NM

1. GEOLOGIC NAME OF SURFACE FORMATION:

Quaternary Alluvium 0-250'

2. ESTIMATED TOPS OF IMPORTANT GEOLOGICAL MARKERS:

Queen	650'
Grayburg (dolomite)	1,020'
San Andres (dolomite)	1,350'
Glorietta (sand)	2,725'
Clearfork (dolomite)	3,400'
Tubb (sand)	4,075'
Abo Shale	4,825'
Abo Carbonate (dolomite)	5,100'
Wolfcamp Limestone	5,920'

3. ESTIMATED DEPTHS OF ANTICIPATED FRESH WATER, OIL OR GAS:

Quaternary Alluvium	0- 250'	Fresh Water
Queen	650'	Gas
Grayburg	1,020'	Gas
San Andres	1'350	Oil
Wolfcamp Pay	5,920'	Gas

No other Formations are expected to give up oil, gas or fresh water in measurable quantities. Surface fresh water sands will be protected by setting 8.625" casing at 900' and circulating cement back to surface.

4. CASING PROGRAM

<u>Hole Size</u>	<u>Interval</u>	<u>OD Casing</u>	<u>Weight</u>	<u>Grade</u>	<u>Jt. Conn. Type</u>
12.250"	0-900'	8.625"	32#	J-55	LT&C
7.875"	0-9,732'	5.5"	17#	N-80	LT&C

Cementing Program:

8.625" Surface Casing: Cement to surface, Lead: 200 sx Prem Plus, 3% Econolite 0.25 pps Flocele, 2% Calcium Chloride, Tail: 175 sx Prem Plus, 2% Calcium Chloride, 0.25 pps Flocele

5.50" Production:

Cement to surface, Lead: 500sx Interfill C, + 0.25 pps Flocele
Tail: 350 sx Premium Cement, 100% Acid Soluble Additive, + 0.6% Halad®-344 + 0.8% Econolite+ 0.2% HR-55.

DRILLING PROGRAM

EOG RESOURCES, INC.
Rio Penasco 9 Fed Com 1H
Chaves Co. NM

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

(SEE EXHIBIT #1)

The blowout preventer equipment (BOP) shown in Exhibit #1 will consist of a double ram-type (5000 psi WP) preventer and an annular preventer (5000-psi WP). Units will be hydraulically operated and the ram-type will be equipped with blind rams on top and drill pipe rams on bottom. All BOP's and accessory equipment will be tested in accordance with Onshore Oil & Gas order No. 2. for a 3M system.

Pipe rams will be operationally checked each 24-hour period. Blind rams will be operationally checked on each trip out of the hole. These checks will be noted on the daily tour sheets.

6. TYPES AND CHARACTERISTICS OF THE PROPOSED MUD SYSTEM:

The well will be drilled to TD with a combination of brine, cut brine, and polymer mud system. The applicable depths and properties of this system are as follows:

<u>Depth</u>	<u>Type</u>	<u>Wt</u> <u>(PPG)</u>	<u>Viscosit</u> <u>(sec)</u>	<u>Waterloss</u> <u>(cc)</u>
0-900'	Fresh – Gel	8.6-8.8	28-34	N/c
900'-5,400'	Cut Brine	8.8-9.2	28-34	N/c
5,400'-6,200'	Cut Brine	8.8-9.2	28-34	10-15
5,472'-9,732'	Polymer (Lateral)	9.0-9.4	40-45	10-25

Sufficient mud materials to maintain mud properties and meet minimum lost circulation and weight increase requirements will be kept at the wellsite at all times.

7. AUXILIARY WELL CONTROL AND MONITORING EQUIPMENT:

(A) A kelly cock will be kept in the drill string at all times.

(B) A full opening drill pipe-stabbing valve (inside BOP) with proper drill pipe connections will be on the rig floor at all times.

8. LOGGING, TESTING AND CORING PROGRAM:

Electric logging will consist of GR-Dual Laterlog and GR-Compensated Density-Neutron from +/-900' to TVD.

Possible sidewall cores based on shows.

DRILLING PROGRAM

**EOG RESOURCES, INC.
Rio Penasco 9 Fed Com 1H
Chaves Co. NM**

9. ABNORMAL CONDITIONS, PRESSURES, TEMPERATURES AND POTENTIAL HAZARDS:

The estimated bottom hole temperature (BHT) at TD is 125 degrees F with an estimated maximum bottom-hole pressure (BHP) at TD of 2000 psig. No hydrogen sulfide or other hazardous gases or fluids have been encountered, reported or are known to exist at this depth in this area. No major loss circulation zones have been reported in offsetting wells.

10. ANTICIPATED STARTING DATE AND DURATION OF OPERATIONS:

The drilling operation should be finished in approximately one month. If the well is productive, an additional 30-60 days will be required for completion and testing before a decision is made to install permanent facilities.

DRILLING PROGRAM

**EOG RESOURCES, INC.
Rio Penasco 9 Fed Com 1H
Chaves Co. NM**

SURFACE USE AND OPERATIONS PLAN

Surface is owned by BLM

Directions to Well Site: Beginning in Lake Arthur at the Intersection of Hwy 2 & Hwy 507, Go east, south & then east on Hwy 507 for 5.4 miles; Thence right on Rat Camp Road and go southeast for 1.7 miles; Thence east for 2.1 miles; Thence north for 3.6 miles; Thence west 0.1 miles to location.

1. EXISTING ROADS:

Access to location will be made as shown on Exhibit #2

Routine grading and maintenance of existing roads will be conducted as necessary to maintain their condition as long as any operations continue on this lease.

2. PROPOSED ACCESS ROAD:

480' of new road is required. See Exhibit 2a.

No turnouts necessary.

No culverts are necessary. No low-water crossings are necessary.

Surfacing material consists of native caliche to be obtained from the nearest BLM-approved caliche pit. Any additional materials required will be purchased from the dirt contractor.

3. LOCATION OF EXISTING WELLS:

Exhibit #3 shows all existing wells within a one-mile radius of this well.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES:

There are no existing production facilities. If production is encountered, a temporary facility will be established on the drill pad, and if warranted, a production facility would be built at a later date in the immediate area of the drill pad location. If the well is productive, a flowline will be built to the nearest pipeline.

DRILLING PROGRAM

EOG RESOURCES, INC.
Rio Penasco 9 Fed Com 1H
Chaves Co. NM

5. LOCATION AND TYPE OF WATER SUPPLY:

Fresh water and brine water for drilling will come from commercial sources and transported to the well site over the roads as shown on Exhibit 2 & 2a and by temporary water supply lines.

6. PLANS FOR RESTORATION OF THE SURFACE:

After completion of drilling and/or completion operations, all equipment and other material not needed for operations will be removed. Location will be cleaned of all trash and junk to leave the well in an aesthetically pleasing condition as possible.

Any unguarded pits containing fluid will be fenced until they are dry and back filled.

After abandonment of the well, surface restoration will be in accordance with current federal laws and regulations. Location will be cleaned, and the well pad removed to promote vegetation and disposal of human waste will be complied with. Trash, waste paper, garbage and junk will be hauled to an approved disposal site in an enclosed trash trailer.

All trash and debris will be removed from the well site within 30 days after finishing drilling and/or completion operations.

ANCILLARY FACILITIES:

No airstrip, campsite, or other facilities will be built.

WELL SITE LAYOUT:

Exhibit #4 shows the relative location and dimensions of the well pad.

DRILLING PROGRAM

EOG RESOURCES, INC.
Rio Penasco 9 Fed Com 1H
Chaves Co. NM

OTHER INFORMATION:

The area around the well site is grassland and the topsoil is sandy with rock. The vegetation is native scrub grass.

COMPANY REPRESENTATIVES:

Permitting & Land

Mr. Donny G. Glanton
Senior Lease Operations ROW Representative
EOG Resources, Inc.
P.O. Box 2267
Midland, TX 79702
(432) 686-3642 Office

Drilling

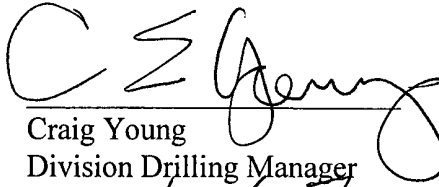
Mr. Jason LaGrega
Division Drilling Engineer
EOG Resources, Inc.
P.O. Box 2267
Midland, TX 79702
(432) 686-3633 Office

Operations

Mr. Howard Kemp
Production Manager
EOG Resources, Inc.
P.O. Box 2267
Midland, TX 79702
(432) 686-3704 Office

CERTIFICATION:

I HEREBY CERTIFY that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.



Craig Young
Division Drilling Manager
DATE: 7/6/07

DRILLING PROGRAM

**EOG RESOURCES, INC.
Rio Penasco 9 Fed Com 1H
Chaves Co. NM**

ATTACHMENT TO EXHIBIT #1

1. Wear ring to be properly installed in head.
2. Blow out preventer and all fittings must be in good condition, 3000 psi W.P. minimum. Exhibit #1.
3. All fittings to be flanged
4. Safety valve must be available on rig floor at all times with proper connections, valve to be full bore 3000 psi W.P. minimum.
5. All choke and fill lines to be securely anchored especially ends of choke lines.
6. Equipment through which bit must pass shall be at least as large as the diameter of the casing being drilled through.
7. Kelly cock on kelly.
8. Extension wrenches and hand wheels to be properly installed.
9. Blow out preventer control to be located as close to driller's position as feasible.
10. Blow out preventer closing equipment to include minimum 40-gallon accumulator, two independent sources of pump power on each closing unit installation, and meet all API specifications.

EOG Resources, Inc.

Rio Penasco 9 Fed Com 1H

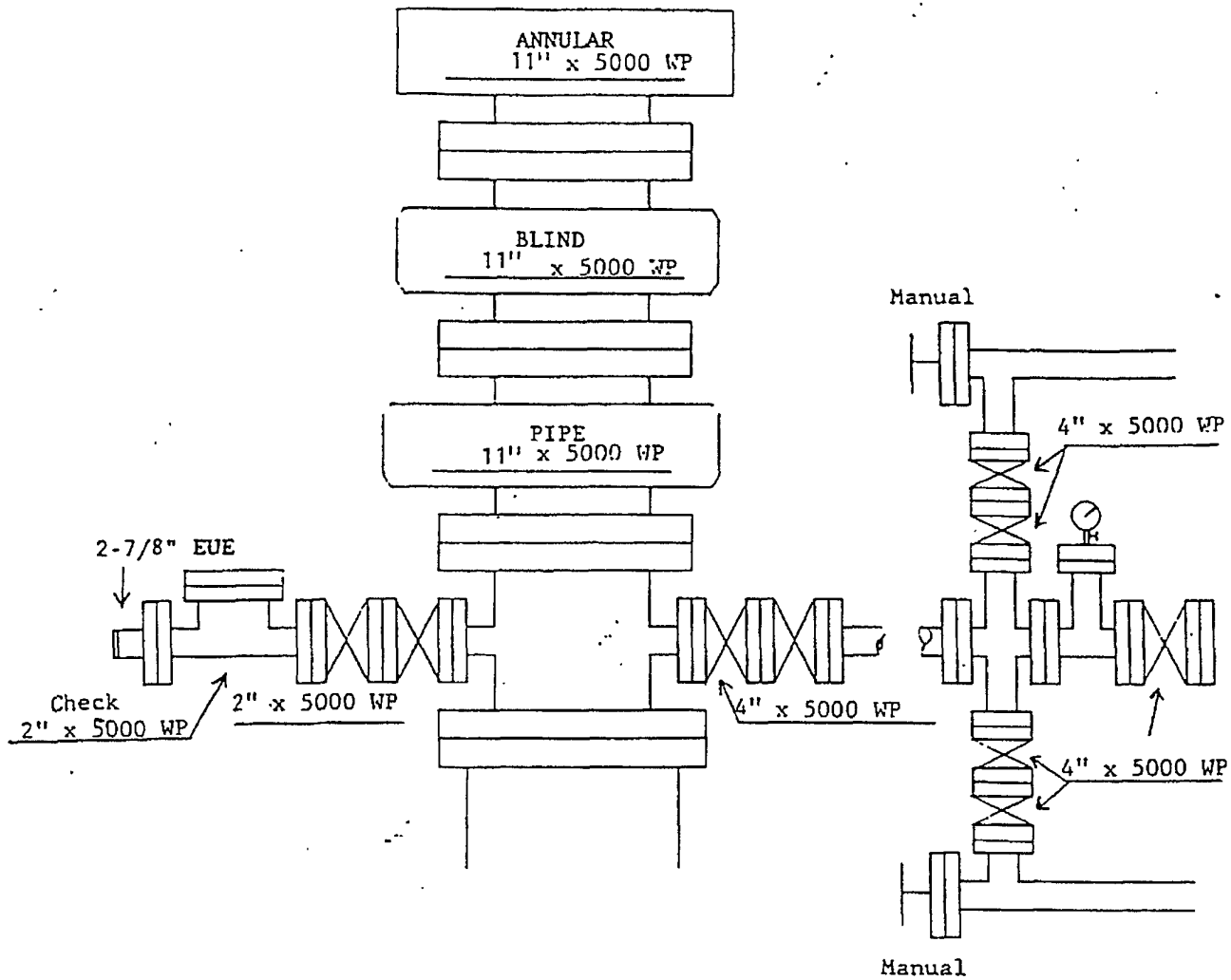
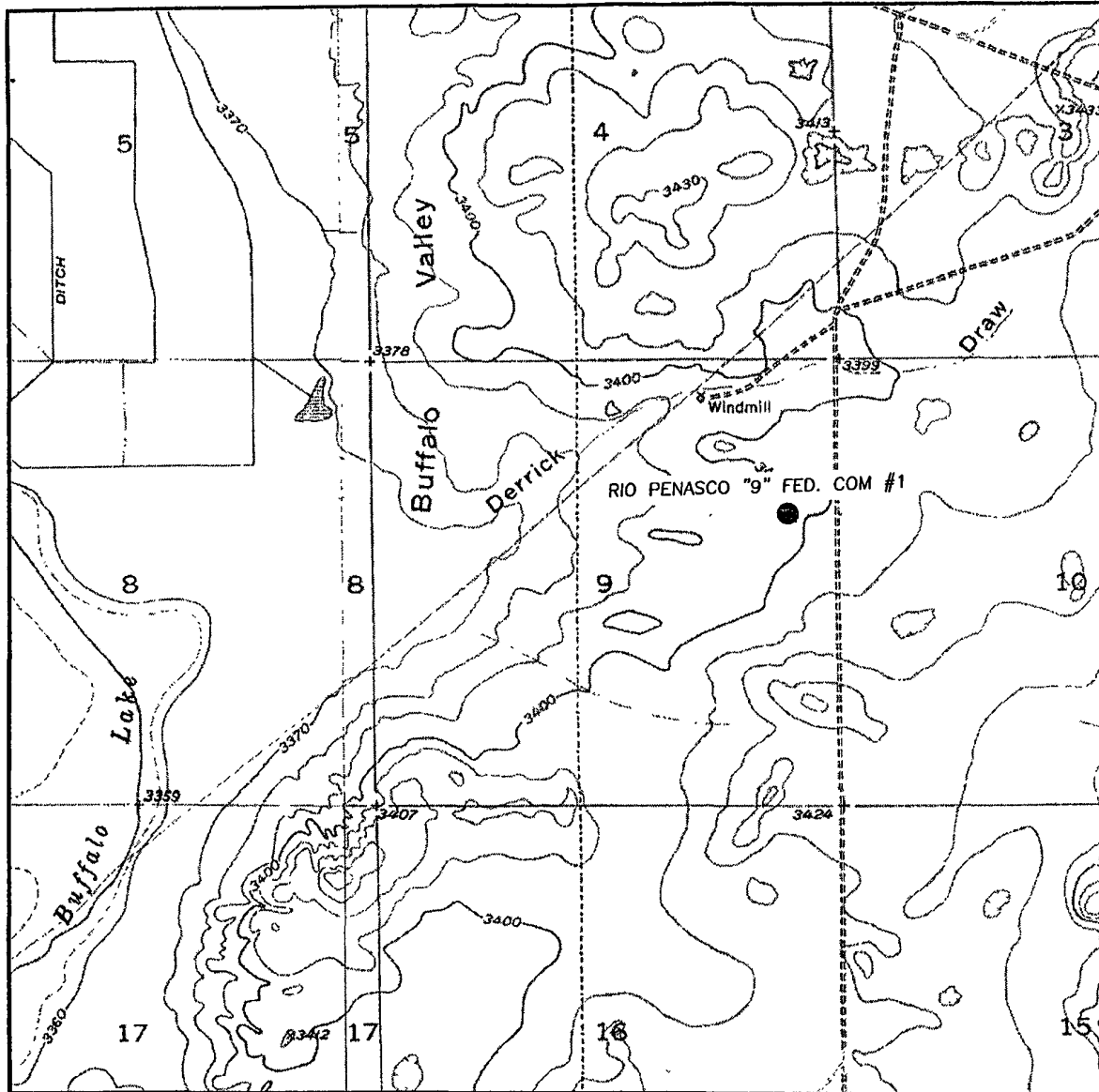


Exhibit 1

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 10'

SEC. 9 TWP. 15-S RGE. 27-E

SURVEY N.M.P.M.

COUNTY CHAVES

DESCRIPTION 1880' FNL & 660' FEL

ELEVATION 3400'

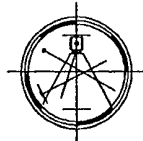
OPERATOR EOG RESOURCES INC.

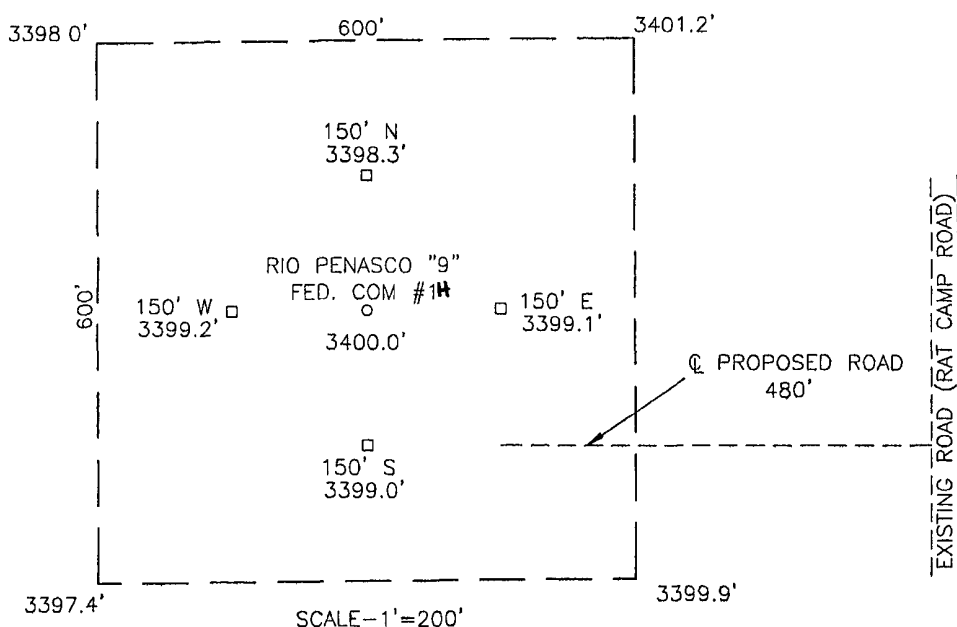
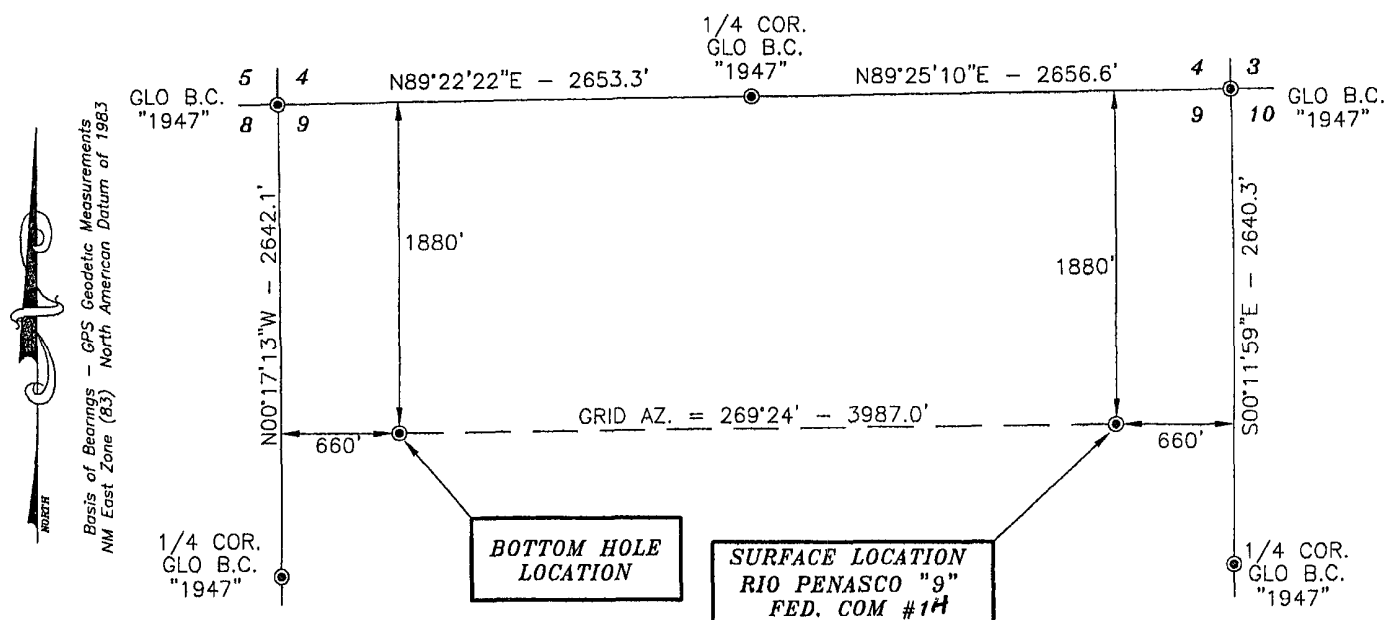
LEASE RIO PENASCO "9" FED. COM #1

U.S.G.S. TOPOGRAPHIC MAP
DERRICK DRAW, N.M.

Asel Surveying
& Consulting

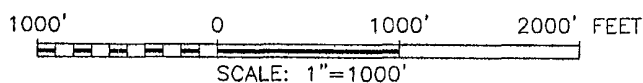
P.O. BOX 393 - 310 W. TAYLOR
HOBBS, NEW MEXICO - 505-393-9146





DRIVING DIRECTIONS:
BEGINNING IN LAKE ARTHUR, GO EAST, SOUTH, AND
THEN EAST ON HWY. #507 FOR APPX. 5.4 MILES, TURN
RIGHT ON RAT CAMP ROAD AND GO SOUTHEAST FOR 1.7
MILES, EAST FOR 2.1 MILES, AND NORTH FOR 3.6 MILES,
TURN WEST FOR 0.1 MILES TO LOCATION.

⊙ - DENOTES FOUND MONUMENT AS NOTED

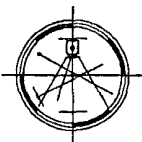


I, TERRY J. ASEI, NEW MEXICO PROFESSIONAL SURVEYOR NO. 15079, DO HEREBY CERTIFY THAT I CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND MEETS THE "MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO" AS ADOPTED BY THE NEW MEXICO STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND SURVEYORS.

Terry J. Asel 7/2/2007
Terry J. Asel N.M. R.P.S. No. 15079

Asel Surveying
& Consulting

P.O. BOX 393 - 310 W. TAYLOR
HOBBS, NEW MEXICO - 505-393-9146



EOG RESOURCES INC.

RIO PENASCO "9" FED. COM #14
IN SECTION 9, TOWNSHIP 15 SOUTH,
RANGE 27 EAST, N.M.P.M., CHAVES COUNTY,
NEW MEXICO

Survey Date: 06/28/07	Sheet 1 of 1 Sheets	
W.O. Number: 070628WL	Drawn By: JL	Rev:
Date: 06/29/07	070628WL	Scale: 1"=1000'

Statement Accepting Responsibility For Operations

Operator Name: EOG Resources, Inc.
Street or Box: P.O. Box 2267
City, State: Midland, TX
Zip Code: 79702

The undersigned accepts all applicable terms, conditions, stipulations, and restrictions concerning operations conducted on the leased land or portion thereof, as described below:


Lease No.: NM 111951; NM 103860

Legal Description of Land: N/2 of Section 9, T-15-S; R-27-E, N.M.P.M., Chaves Co. NM

Formation: Wildcat; Wolfcamp

Bond Coverage: Nationwide

BLM Bond File No.: NM2308 with endorsement to State of NM

Authorized Signature: 
Donny G. Glanton

Title: Sr. Lease Operations ROW Representative

Date: 7/4/2007

Permit Information:

Well Name: Rio Penasco "9" Fed Com #1H

Location:

SL 1880' FNL & 660' FEL, Section 9, T-15-S, R-27-E, Chaves Co., N.M.

BHL 1880' FNL & 660' FWL, Section 9, T-15-S, R-27-E, Chaves 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	9,732'	7-7/8"	5 1/2"	17#	N-80	Surface

Cement Program:

Depth	No. Sacks	Slurries:
900'	200	Lead: Premium Plus + 2% CaCl ₂ + 3% Econolite + 1/4 pps Flocele
	175	Tail: Premium Plus + 2% CaCl ₂ + 1/4 pps Flocele
9,732'	500	Lead: Interfill C + 1/4 pps Flocele
	350	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' – 5,400'	Cut Brine	8.8-9.2	28-34	N/c
5,400' – 6,200'	Cut Brine	8.8-9.2	28-34	10-15
5,472' – 9,732'	Polymer (Lateral)	9.0-9.4	40-45	10-25

EOG - Midland (3)

Buffalo Valley West

Rio Penasco 9 Fed Com 1H

Rio Penasco 9 Fed Com 1H

Rio Penasco 9 Fed Com 1H

Plan: Original Plan

Standard Planning Report

03 July, 2007

EOG RESOURCES INC.

Planning Report

Database:	EDM	Local Co-ordinate Reference:	Well Rio Penasco 9 Fed Com 1H
Company:	EOG - Midland (3)	TVD Reference:	WELL @ 3419.00ft.(Original Well Elev)
Project:	Buffalo Valley West	MD Reference:	WELL @ 3419.00ft.(Original Well Elev)
Site:	Rio Penasco 9 Fed Com 1H	North Reference:	Grid
Well:	Rio Penasco 9 Fed Com 1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Rio Penasco 9 Fed Com 1H		
Design:	Original Plan		

Project	Buffalo Valley West		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	Rio Penasco 9 Fed Com 1H		
Site Position:		Northing:	739,371.70ft
From:	Map	Easting:	530,534.40ft
Position Uncertainty:	0.00 ft	Slot Radius:	"
		Latitude:	33° 1' 57.202 N
		Longitude:	104° 14' 1.323 W
		Grid Convergence:	0.05 °

Well	Rio Penasco 9 Fed Com 1H		
Well Position	+N/-S	0.00 ft	Northing: 739,371.70 ft
	+E/-W	0.00 ft	Easting: 530,534.40 ft
Position Uncertainty	0.00 ft	Wellhead Elevation:	ft
		Latitude:	33° 1' 57.202 N
		Longitude:	104° 14' 1.323 W
		Ground Level:	3,400.00 ft

Wellbore	Rio Penasco 9 Fed Com 1H		
Magnetics	Model Name	Sample Date	Declination
			(°)
	IGRF2005	7/3/2007	8.41
			Dip Angle
			(°)
			60.89
			Field Strength
			(nT)
			49,408

Design	Original Plan		
Audit Notes:			
Version:	Phase:	PROTOTYPE	Tie On Depth: 0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(ft)	(ft)	(ft)
	0.00	0.00	0.00
			Direction
			(°)
			269.40

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5,472.54	0.00	0.00	5,472.54	0.00	0.00	0.00	0.00	0.00	0.00	
6,222.54	90.00	269.40	5,950.00	-5.03	-477.44	12.00	12.00	0.00	269.40	
9,732.09	90.00	269.40	5,950.00	-42.00	-3,986.80	0.00	0.00	0.00	0.00	BHL

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5,472.54	0.00	0.00	5,472.54	0.00	0.00	0.00	0.00	0.00	0.00	
6,222.54	90.00	269.40	5,950.00	-5.03	-477.44	477.46	12.00	12.00	0.00	
9,732.09	90.00	269.40	5,950.00	-42.00	-3,986.80	3,987.02	0.00	0.00	0.00	

EOG RESOURCES INC.

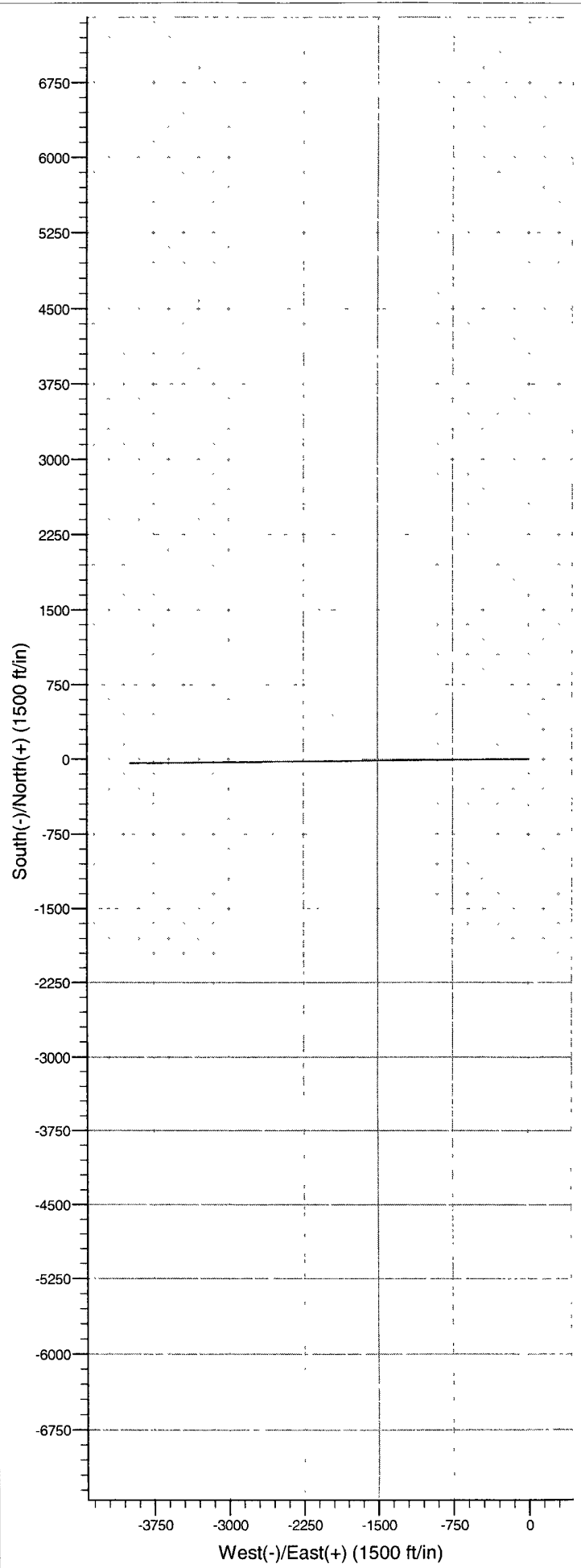
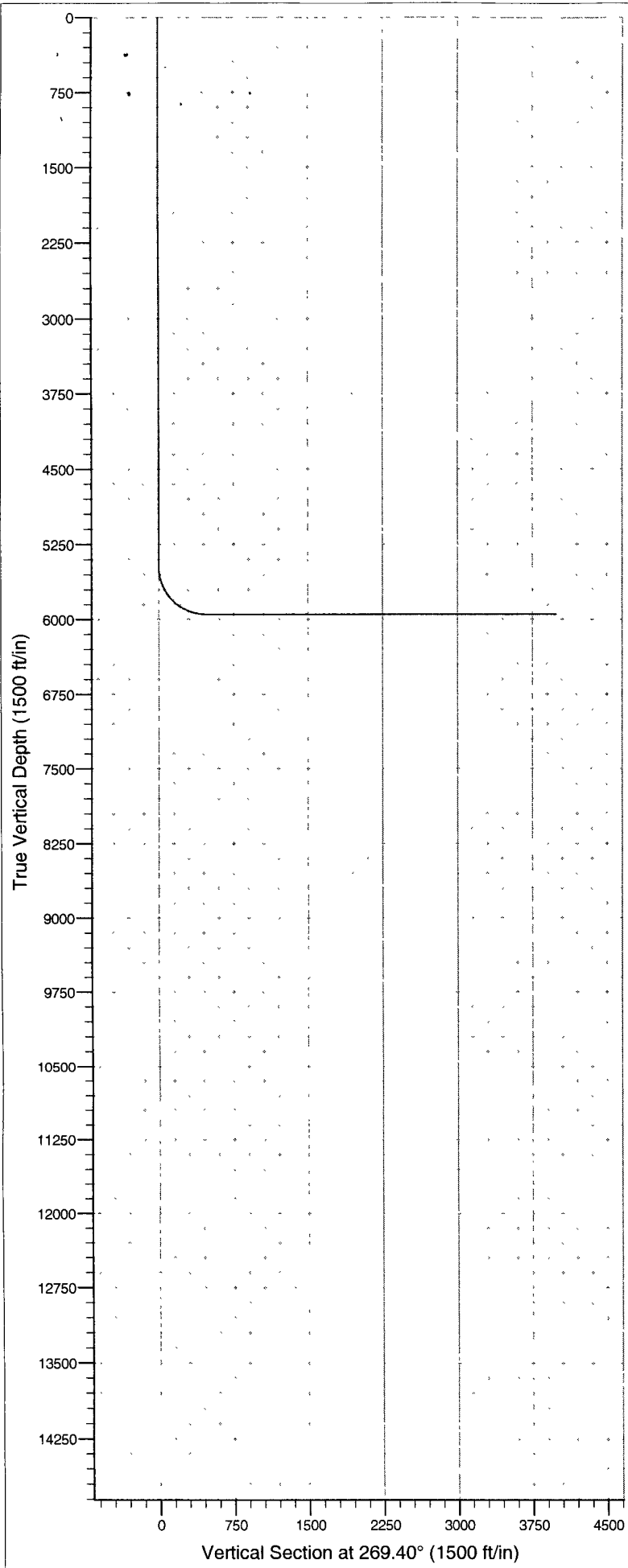
Planning Report

Database:	EDM	Local Co-ordinate Reference:	Well Rio Penasco 9 Fed Com 1H
Company:	EOG - Midland (3)	TVD Reference:	WELL @ 3419.00ft (Original Well Elev)
Project:	Buffalo Valley West	MD Reference:	WELL @ 3419.00ft (Original Well Elev)
Site:	Rio Penasco 9 Fed Com 1H	North Reference:	Grid
Well:	Rio Penasco 9 Fed Com 1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Rio Penasco 9 Fed Com 1H		
Design:	Original Plan		

Targets

Target Name

- hit/miss target	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- Shape	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)		
BHL	0 00	0.00	5,950.00	-42.00	-3,986.80	739,329.70	526,547.60	33° 1' 56.822 N	104° 14' 48.155 W
- plan hits target									
- Point									





EOG Resources, Inc.
P.O. Box 2267
Midland, TX 79702
(915) 686-3600

July 3, 2007

State of New Mexico Energy, Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

To Whom It May Concern:

I am writing to request a waiver for the inclusion of an H₂S Contingency Plan for the Rio Penasco "9" Fed Com #1H. The current plan is to complete this well in the Wolfcamp, which is sweet, and I do not anticipate encountering any H₂S bearing formations during drilling operations.

Sincerely,

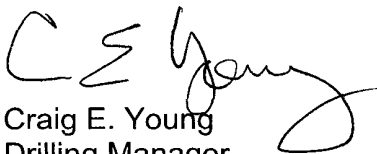

Craig E. Young
Drilling Manager

EXHIBIT A

8/15/07

OPERATORS NAME: EOG Resources, Inc. LEASE NO.: NM-103860

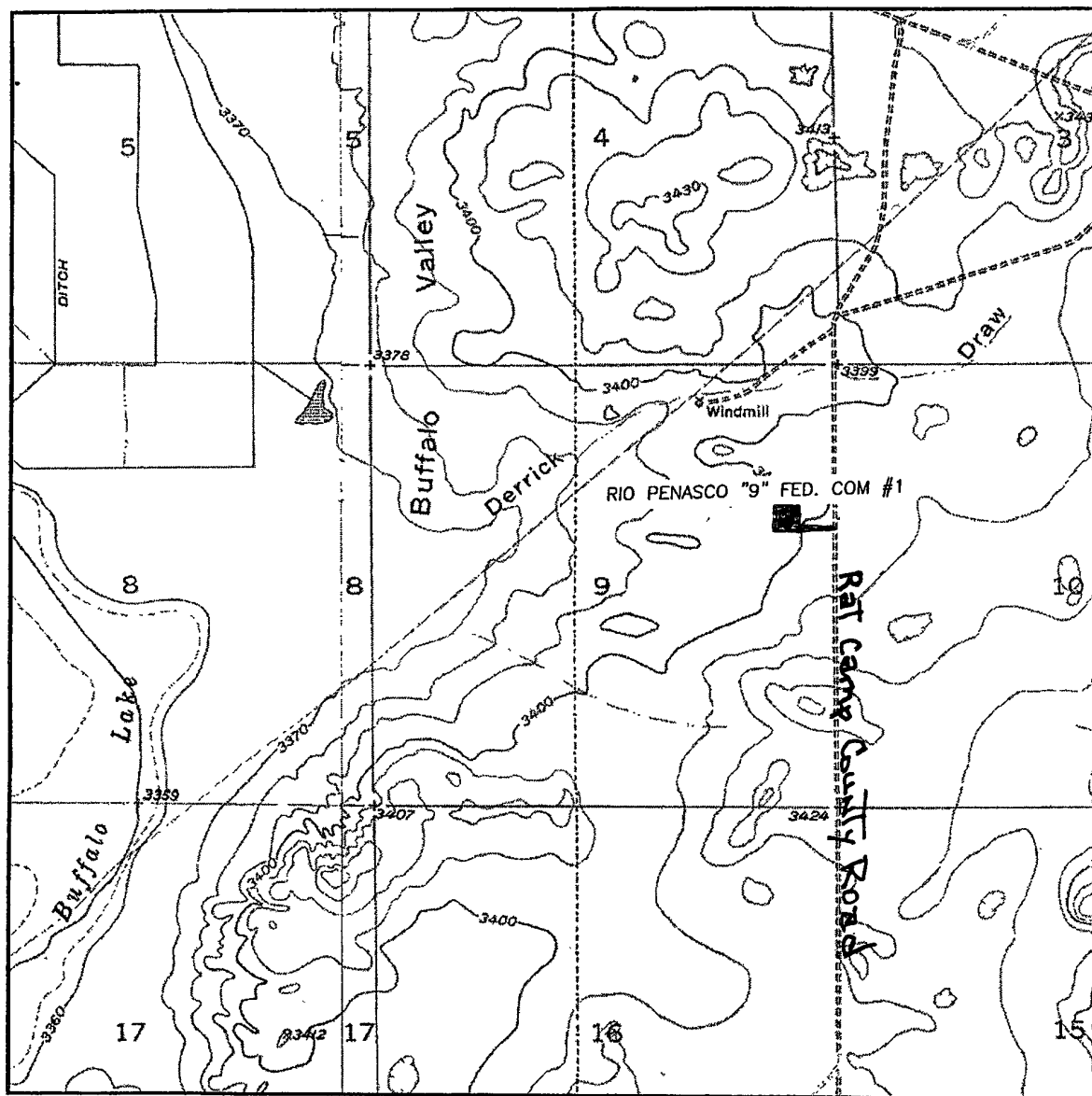
WELL NAME & NO: Rio Penasco "9" Federal Com. #1H

SURFACE HOLE FOOTAGE: 1880' FNL & 660' FEL

BOTTOM HOLE FOOTAGE: 1880' FNL & 660' FWL

LOCATION: Section 9, T. 15 S., R. 27 E.

COUNTY: Chaves County, New Mexico, NMPM



1. The Bureau of Land Management (BLM) is to be notified at the Roswell Field Office, 2909 West Second St., Roswell, NM 88201, (505) 627-0272, in sufficient time for a representative to witness:

A. Spudding

B. Cementing casing: 8 5/8 inch; 5 1/2 inch;

C. BOP Tests

2. A Hydrogen Sulfide (H2S) Drilling Plan is not required for this wellbore.

3. Unless the production casing has been run and cemented or the well has been properly plugged, the drilling rig shall not be removed from over the hole without prior approval.

4. Submit a Sundry Notice (Form 3160-5, one original and five copies) for each casing string, describing the casing and cementing operations. Include pertinent information such as; spud date, hole size, casing (size, weight, grade and thread type), cement (type, quantity and top), water zones and problems or hazards encountered. The Sundry shall be submitted within 15 days of completion of each casing string. The reports may be combined into the same Sundry if they fall within the same 15 day time frame.

5. The API No. assigned to the well by NMOCDC shall be included on the subsequent report of setting the first casing string.

6. A communitization agreement shall be submitted to this office for approval prior to any sales from this well.

B. CASING:

1. The 8 5/8 inch shall be set at 900 Feet with cement circulated to the surface. If cement does not circulate to the surface the appropriate BLM office shall be notified and a temperature survey or cement bond log shall be run to verify the top of the cement. Remedial cementing shall be completed prior to drilling out that string.

2. The minimum required fill of cement behind the 5 1/2 inches Intermediate casing is to circulate to surface.

C. PRESSURE CONTROL:

1. All BOP systems and related equipment shall comply with well control requirements as described in Onshore Oil and Gas Order No. 2. The BOP and related equipment shall be installed and operational before drilling below the 8 5/8 inch casing shoe and shall be tested as described in Onshore Order No. 2. Any equipment failing to test satisfactorily shall be repaired or replaced.

2. Minimum working pressure of the blowout preventer and related equipment (BOPE) shall be 3 M psi.

3. The appropriate BLM office shall be notified in sufficient time for a representative to witness the test.

-The test shall be done by an independent service company

-The results of the test shall be reported to the appropriate BLM office.

-Testing fluid must be water or an appropriate clear liquid suitable for sub-freezing temperatures.

-Use of drilling mud for testing is not permitted since it can mask small leaks.