

Stogner, Michael

From: Pat_Tower@eogresources.com
Sent: Monday, August 23, 2004 6:26 PM
To: MSTOGNER@state.nm.us
Cc: WCarr@hollandhart.com
Subject: Case No.13324-additional requested data



0 c102 surveyors
plat.tif



0 typelog.tif



0 well schematic
planning.pdf

Mr. Stogner,

Following the hearing on the referenced Case enclosed below are files containing the additional material you requested as follows:

1. C-102 Plat for reference-this was already provided as Exhibit 2
2. A section of the log on the State "32" Com #1 well in unit B (API # 3001522826000 drilled in 1979) of this Section 32-T19S-R28E. This log shows the top of the Wolfcamp at 8,800'. Please note that EOG's geologist projects the stratigraphic equivalent of this top of the Wolfcamp to occur at 8,750' in the planned #2.
3. A schematic showing the planned directional well along with a Planning Report. The kickoff point will be at 6,038'. EOG's projections show EOG will be vertical at a legal 660' setback at the time it encounters the 8,750' top of the Wolfcamp.

You had also inquired about the Abo formation noting it can have 160 acre gas spacing in some areas. EOG's geologist has reviewed this and advises that the Abo should not apply here. He indicates that at this position in the basin the equivalent should be the Bone Spring formation which is oil on 40 acre spacing. We double checked the pools in the area and verified there are no Abo pools.

Hopefully this address' all the questions you had. If you have any further questions feel free to give me a call.

PATRICK J. TOWER
DIVISION LAND SPECIALIST

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(See attached file: 0 c102 surveyors plat.tif) (See attached file: 0 typelog.tif) (See attached file: 0 well schematic planning.pdf)

This email has been scanned by the MessageLabs Email Security System.

8:50AM
8-25-2004

Talked w/ Bill
Carr -
will handle me
a draft order
in this case.

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III
1000 Elc 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		2 Pool Code		3 Pool Name	
4 Property Code		5 Property Name STATE "32" COM			6 Well Number 2
7 OGRID No.		8 Operator Name EOG RESOURCES, INC.			9 Elevation 3377'

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
E	32	19 SOUTH	28 EAST, N.M.P.M.		2404'	NORTH	1083'	WEST	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
E	32	19 SOUTH	28 EAST, N.M.P.M.		1980'	NORTH	660'	WEST	EDDY

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
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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

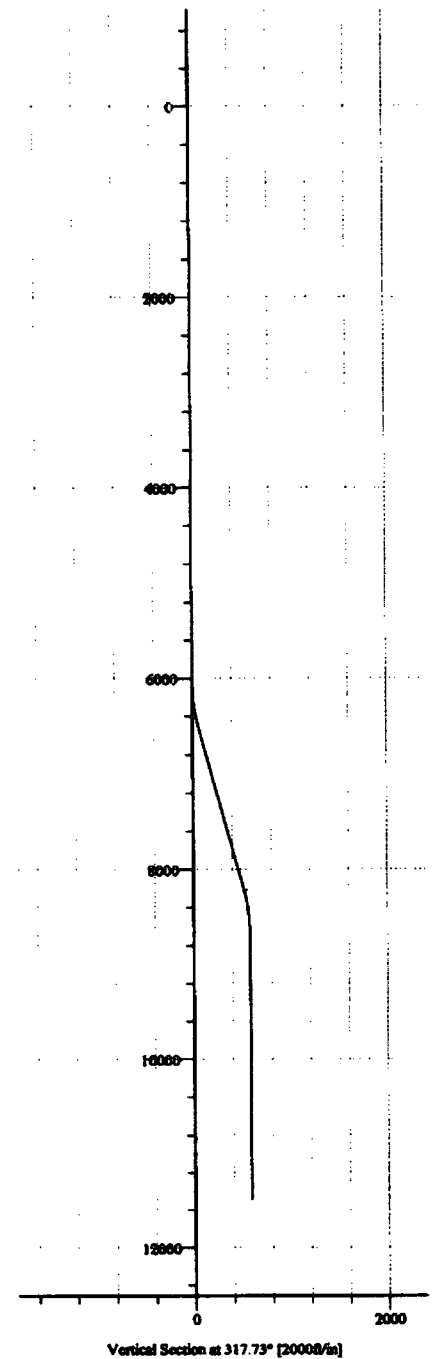
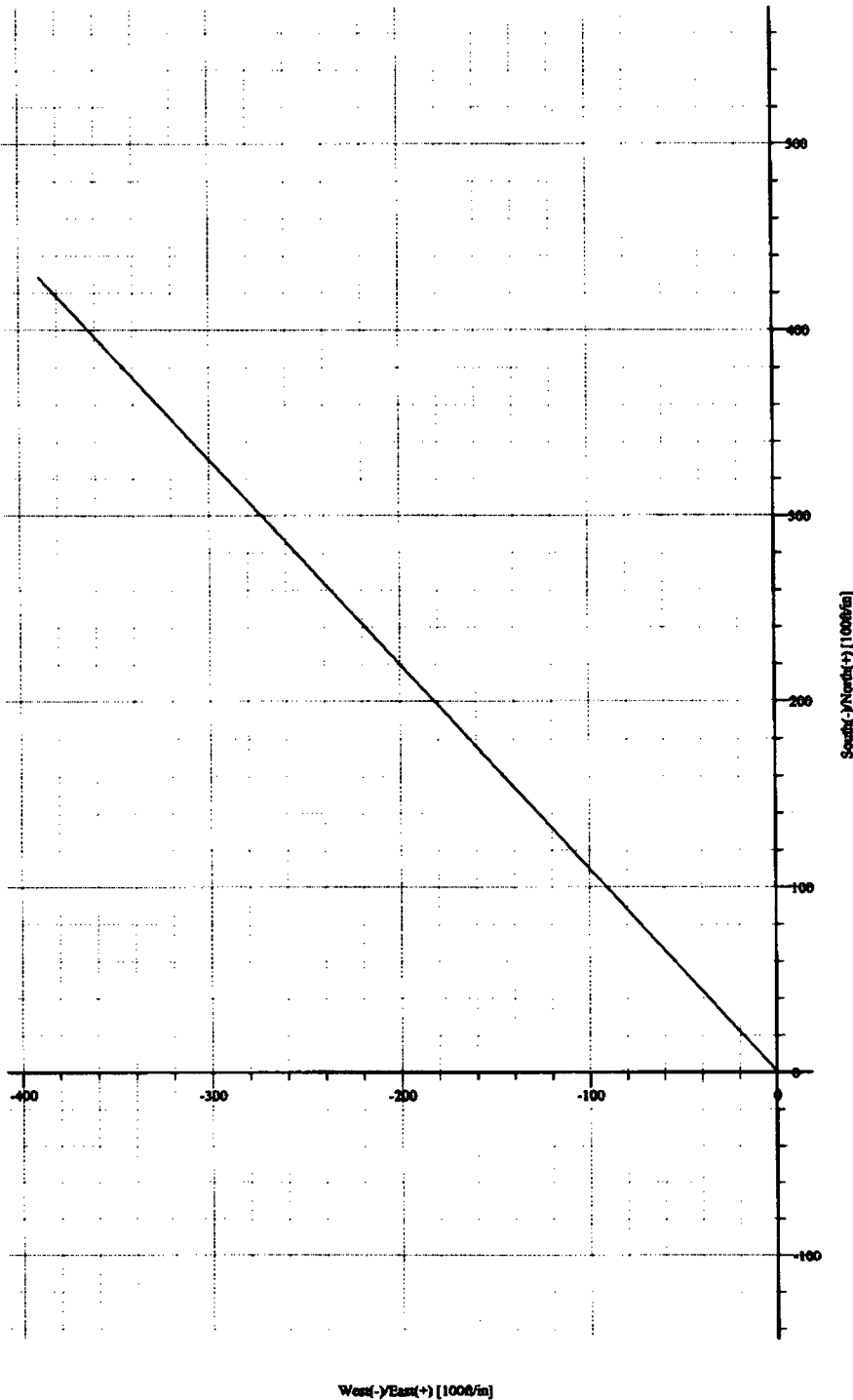
<p>16</p> <p>NAD 27 NM E ZONE X = 539834 Y = 588825 LAT.: N 32.61872 LONG.: W 104.20461</p> <p>NAD 27 NM E ZONE X = 540023 Y = 588397 LAT.: N 32.61754 LONG.: W 104.20335</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature _____</p> <p>Printed Name _____</p> <p>Title _____</p> <p>_____</p> <p>18 SURVEYOR CERTIFICATION</p> <p>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.</p> <p>JULY 9, 2004</p> <p>Date of Survey _____</p> <p>Signature _____</p> <p><p>V. LYNN BEZNER NO. 7920 PROFESSIONAL LAND SURVEYOR</p><p>_____ Certifying Member V. L. BEZNER R.P.S. #7920 JOB #96188 / 74SW / J.C.P.</p></p>
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Field: Alaska/Morrow
 Site: State "32" Com #2
 Well: State "32" Com #2
 Wellpath: Original Openhole
 Plan: Plan #1



Azimuths to Grid North
 True North: -0.07°
 Magnetic North: 8.85°

Magnetic Field
 Strength: 49644nT
 Dip Angle: 60.69°
 Date: 7/16/2004
 Model: gnt2000



eog resources inc
Planning Report

Field: Atoka/Morrow									
Map System: US State Plane Coordinate System 1927 Geo Datum: NAD27 (Clarke 1866) Sys Datum: Mean Sea Level					Map Zone: New Mexico, Eastern Zone Coordinate System: Site Centre Geomagnetic Model: IGRF2000				
Site: State "32" Com #2									
Site Position: From: Map Position Uncertainty: 0.0 ft Ground Level: 3377.0 ft		Northing: 179343.41 m Easting: 164599.01 m		Latitude: 32 37 3.144 N Longitude: 104 12 12.046 W North Reference: Grid Grid Convergence: 0.07 deg					
Well: State "32" Com #2									
Well Position: +N/-S 0.0 ft Position Uncertainty: 0.0 ft		Northing: 179343.41 m Easting: 164599.01 m		Slot Name: Latitude: 32 37 3.144 N Longitude: 104 12 12.046 W					
Wellpath: Original Openhole									
Current Datum: SITE Magnetic Data: 7/16/2004 Field Strength: 49646 nT Vertical Section: Depth From (TVD) ft		Height: 3395.0 ft +N/-S: ft		Drilled From: Surface Tie-on Depth: 0.0 ft Above System Datum: Mean Sea Level Declination: 8.92 deg Mag Dip Angle: 60.69 deg +E/-W: ft Direction: deg					
0.0		0.0		0.0 317.73					
Plan: Plan #1 Principal: Yes					Date Composed: 7/16/2004 Version: 1 Tied-to: From Surface				
Plan Section Information									
0.0	0.00	317.73	0.0	0.0	0.0	0.00	0.00	0.00	0.00
6038.4	0.00	317.73	6038.4	0.0	0.0	0.00	0.00	0.00	0.00
6538.4	15.00	317.73	6532.8	48.2	-43.8	3.00	3.00	0.00	317.73
8270.4	15.00	317.73	8205.7	379.9	-345.3	0.00	0.00	0.00	0.00
8770.4	0.00	317.73	8700.0	428.0	-389.0	3.00	-3.00	0.00	180.00 BHL
11570.4	0.00	317.73	11500.0	428.0	-389.0	0.00	0.00	0.00	317.73