

*Mike Stogner***William F. Carr**  
wcarr@hollandhart.com

June 9, 2006

**HAND-DELIVERED**

Mark E. Fesmire, P. E.  
Director  
Oil Conservation Division  
New Mexico Department of Energy,  
Minerals and Natural Resources  
1220 South Saint Francis Drive  
Santa Fe, New Mexico 87505

2006 JUN 9 PM 3 19

**Re: URGENT Request to Return or Keep Wells on Production**

*Applications of Williams Production Company for Horizontal Drilling and Unorthodox Surface and Bottomhole Location in the Basin-Fruitland Coal Gas Pool, Rio Arriba County, New Mexico.*

Dear Mr. Fesmire:

On June 6, 2006, Williams Production Company filed applications for approval of horizontal drilling and unorthodox surface and bottomhole locations in the Basin-Fruitland Coal Gas Pool, Rio Arriba County, New Mexico and has requested that these applications be set for hearing on the July 6, 2006 Examiner Hearing Docket. Williams filed these applications for hearing at the direction of Mr. Stogner.

These applications were originally filed administratively in July 2005. At that time, Williams was advised that the applications could be approved at the district level. The applications were then sent to the Aztec District Office for approval. No action was taken on the applications by either the Santa Fe or Aztec offices. After waiting several months, and obtaining approval from the Bureau of Land Management, Williams proceeded to drill all three wells. Williams was contacted by the district office approximately two weeks ago and was told to shut-in the Rosa Unit Well No. 350, located in Section 10, Township 31 North, Range 5 West, to which Williams complied. The district office is now ordering the Rosa Unit Well No. 382 located in Section 12, Township 31 North, Range 5 West, to be shut-in.

After discussing the matter with both the Santa Fe and district offices, Williams attempted to re-submit the applications for administrative approval at the Santa Fe office on June 6, 2006. However, Mr. Stogner advised that these applications should be set for hearing and that additional notice should be provided. Although the wells are located within the boundaries of the Rosa Unit in which is operated by Williams, they are not located within a participating area and, therefore, Williams was directed to provide notice to those working interest owners in the adjoining tracts on which Williams is encroaching. Division Rule 1210 requires that:

**Holland & Hart LLP**Phone (505) 988-4421 Fax (505) 983-6043 [www.hollandhart.com](http://www.hollandhart.com)

110 North Guadalupe Suite 1 Santa Fe, NM 87501 Mailing Address P.O. Box 2208 Santa Fe, NM 87504-2208

Aspen Billings Boise Boulder Cheyenne Colorado Springs Denver Denver Tech Center Jackson Hole Salt Lake City Santa Fe Washington, D.C. ☎



In the event the proposed unorthodox well's operator is also the operator of an existing, adjoining spacing unit, and ownership is not common between the adjoining spacing unit and the spacing unit containing the proposed unorthodox well, then "affected persons" include all working interest owners in that spacing unit.

For each application, the subject spacing unit is offset of all sides by the Rosa Unit except for in Section 2 which is part of the Carracas Canyon Unit operated by Energen Resources Corporation. Energen was duly notified pursuant to Division rules. Williams has reviewed the ownership of all affected offsetting tracts and has confirmed that all proper notice has been given pursuant to applicable Division rules. In all other adjoining spacing units toward which the unorthodox well locations encroach in Sections 10, 11 and 13, the ownership is identical with the tracts on which these wells are located and therefore, no notice is required.

Shutting in these wells pending approval of these applications will run the risk of causing permanent damage to the well bores and the loss of reserves. Accordingly, Williams seeks immediate interim relief from the Division to allow it to return or keep the subject wells on production pending the issuance of an order following the July 6, 2006 Examiner hearing on these applications.

Your attention to this request is appreciated.

Sincerely,

William F. Carr

Enclosures

cc: Vern Hansen (w/enclosures)  
Charlie Perrin  
Michael Stogner

terminus is 1700 feet from the North line and 2620 feet from the West line of the section. Said area is located approximately 9 miles Southeast of Arbolies, Colorado.

**CASE NO. 13744:** *Application of Williams Production Co. for Horizontal Drilling and an Unorthodox Surface and Bottomhole Location in the Basin-Fruitland Coal Gas Pool, Rio Arriba County, New Mexico.* Applicant seeks an exception to the requirements of Rule 7 of the Special Rules and Regulations for the Basin-Fruitland Coal Gas Pool to authorize the drilling of its Rosa Unit Well No. 350 as an intentionally deviated horizontal wellbore on a standard coalbed methane gas spacing unit comprised of the N/2 of Section 10, Township 31 North, Range 5 West, NMPM, Rio Arriba County, New Mexico. The spacing unit will be the Project Area for this horizontal well. The surface location for said well is 1290 feet from the North line and 170 feet from the West line in the offsetting Section 11. The Point of Entry into the Fruitland Coal is 1165 feet from the North line and 315 feet from the East line and the terminus is 660 feet from the North line and 2310 feet from the East line of Section 10. Said area is located approximately 9 miles Southeast of Arbolies, Colorado.

**CASE NO. 13745:** *Application of Williams Production Co. for Horizontal Drilling and an Unorthodox Surface and Bottomhole Location in the Basin-Fruitland Coal Gas Pool, Rio Arriba County, New Mexico.* Applicant seeks an exception to the requirements of Rule 7 of the Special Rules and Regulations for the Basin-Fruitland Coal Gas Pool to authorize the drilling of its Rosa Unit Well No. 382 as an intentionally deviated horizontal wellbore on a standard coalbed methane gas spacing unit comprised of the E/2 of Section 12, Township 31 North, Range 5 West, NMPM, Rio Arriba County, New Mexico. The spacing unit will be the Project Area for this horizontal well. The surface location for said well is 95 feet from the South line and 1415 feet from the East line of said section. The Point of Entry into the Fruitland Coal is 575 feet from the South line and 1555 feet from the East line and the terminus is 1115 feet from the North line and 2630 feet from the East line of the section or approximately 10 feet from the outer boundary of the Project Area for the well. Said area is located approximately 9 miles Southeast of Arbolies, Colorado.

Given under the Seal of the State of New Mexico Oil Conservation Commission at Santa Fe, New Mexico on this 7th day of June, 2006.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

Mark E. Fesmire, P. E.  
Division Director

S E A L

HOLLAND & HART<sup>LLP</sup>



Ocean Munds-Dry  
omundsdry@hollandhart.com

June 29, 2006

**HAND-DELIVERED**

Mr. Mark E. Fesmire, P.E.  
Director  
Oil Conservation Division  
New Mexico Energy, Minerals and  
Natural Resources Department  
1220 South Saint Francis Drive  
Santa Fe, New Mexico 87505

2006 JUN 29 AM 11 25

***Re: Case No. 13743: Application of Williams Production Co. for Horizontal Drilling and an Unorthodox Surface and Bottomhole Location in the Basin-Fruitland Coal Gas Pool, Rio Arriba County, New Mexico***

***Case No. 13744: Application of Williams Production Co. for Horizontal Drilling and an Unorthodox Surface and Bottomhole Location in the Basin-Fruitland Coal Gas Pool, Rio Arriba County, New Mexico.***

***Case No. 13745: Application of Williams Production Co. for Horizontal Drilling and an Unorthodox Surface and Bottomhole Location in the Basin-Fruitland Coal Gas Pool, Rio Arriba County, New Mexico.***

Dear Mr. Fesmire:

Williams Production Co. hereby requests that the Examiner Hearing in the above-referenced cases that is currently scheduled for July 6, 2006, Examiner hearing docket be dismissed as the cases are being handled administratively.

Your attention to this request is appreciated.

Very truly yours,

*Ocean Munds-Dry*  
Ocean Munds-Dry  
for Holland & Hart LLP

WFC:keh

Holland & Hart LLP

Phone [505] 988-4421 Fax [505] 983-6043 [www.hollandhart.com](http://www.hollandhart.com)

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**STATE OF NEW MEXICO  
ENERGY, MINERALS, AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION**

**IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING:**

**CASE NO. 13745  
Order No. R-12594**

**APPLICATION OF WILLIAMS PRODUCTION COMPANY FOR  
HORIZONTAL DRILLING AND AN UNORTHODOX SURFACE AND  
BOTTOMHOLE LOCATION IN THE BASIN-FRUITLAND COAL GAS POOL,  
RIO ARriba COUNTY, NEW MEXICO.**

**ORDER OF THE DIVISION**

**BY THE DIVISION:**

This case came on for hearing at 8:15 a.m. on July 6, 2006, at Santa Fe, New Mexico, before Examiner Richard I. Ezeanyim.

NOW, on this 7<sup>th</sup> day of July, 2006, the Division Director, having considered the record and the recommendations of the Examiner,

**FINDS THAT:**

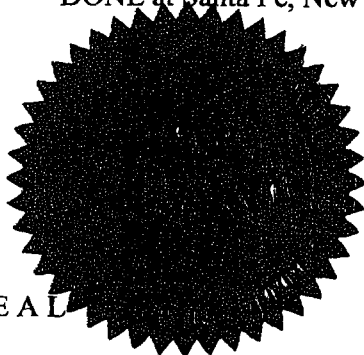
The applicant's request for dismissal should be granted.

**IT IS THEREFORE ORDERED THAT:**

Case No. 13745 is hereby dismissed.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

SEAL



**STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION**

**MARK E. FESMIRE, PE  
Director**

HOLLAND & HART <sup>LLP</sup>



**Ocean Munds-Dry  
Associate**

omundsdry@hollandhart.com

June 6, 2006

**HAND-DELIVERED**

Mark E. Fesmire, P. E.  
Director  
Oil Conservation Division  
New Mexico Department of Energy,  
Minerals and Natural Resources  
1220 South Saint Francis Drive  
Santa Fe, New Mexico 87505

*Case 13745*

2006 JUN 6 PM 4 33

**Re: Application of Williams Production Company for Horizontal Drilling and  
Unorthodox Surface and Bottomhole Location in the Basin-Fruitland Coal  
Gas Pool, Rio Arriba County, New Mexico.**

Dear Mr. Fesmire:

Enclosed is the Application of Williams Production Company in the above-referenced case as well as a copy of a legal advertisement. Williams requests that this application be placed on the docket for the July 6, 2006 Examiner hearings.

Sincerely,

*Ocean Munds-Dry*  
Ocean Munds-Dry

Enclosures

cc: Vern Hansen (w/enclosures)

**Holland & Hart <sup>LLP</sup>**

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CASE 13745:

**Application of Williams Production Co. for Horizontal Drilling and an Unorthodox Surface and Bottomhole Location in the Basin-Fruitland Coal Gas Pool, Rio Arriba County, New Mexico.** Applicant in the above-styled cause seeks an exception to the requirements of Rule 7 of the Special Rules and Regulations for the Basin-Fruitland Coal Gas Pool to authorize the drilling of its Rosa Unit Well No. 382 as an intentionally deviated horizontal wellbore on a standard coalbed methane gas spacing unit comprised of the E/2 of Section 12, Township 31 North, Range 5 West, NMPM, Rio Arriba County, New Mexico. The spacing unit will be the Project Area for this horizontal well. The surface location for said well is 95 feet from the South line and 1415 feet from the East line of said section. The Point of Entry into the Fruitland Coal is 575 feet from the South line and 1555 feet from the East line and the terminus is 1115 feet from the North line and 2630 feet from the East line of the section or approximately 10 feet from the outer boundary of the Project Area for the well. Said area is located approximately 9 miles southeast of Arbolies, Colorado.

DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.
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ABOVE THIS LINE FOR DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



Case 13745

**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application Acronyms:**

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]  
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]  
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]  
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]  
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]  
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication  
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement  
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify \_\_\_\_\_

[2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners

[B] ☒ Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] ☐ Notification and/or Concurrent Approval by BLM or SLO  
 U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

William F. JARE

Print or Type Name

William F. Jare

Signature

Manager

Title

6/6/06

Date

wearn@hollandhart.com

e-mail Address

2006 JUN 6 PM 12 41





June 6, 2006

**HAND DELIVERED**

Mark Fesmire, P.E.  
Director  
Oil Conservation Division  
New Mexico Department of Energy,  
Minerals and Natural Resources  
1220 Saint Francis Drive  
Santa Fe, New Mexico 87505

*Case 13745*

Re: Application of Williams Production Company, L.L.C. for Administrative Approval of Horizontal Drilling and an Unorthodox Surface and Bottomhole Location in the Basin-Fruitland Coal Gas Pool, Rio Arriba County, New Mexico.  
Rosa Unit Well No. 382

Dear Mr. Fesmire:

Pursuant to the provisions of Division Rule 111.C(2) and Rules 8 and 9 of the Special Rules and Regulations for the Basin-Fruitland Coal Gas Pool, as promulgated by Division Order No. R-8768 dated October 17, 1988, Williams Production Company, L.L.C. hereby files its application for an administrative exception to the requirements of Rule 7 as amended by Division Order No. R-8768-B, effective February 10, 2000, for the drilling of its Rosa Unit Well No. 382 as an intentionally deviated horizontal wellbore on a standard coalbed methane gas spacing unit comprised of the E/2 of Section 12, Township 31 North, Range 5 West, NMPM, Rio Arriba County, New Mexico. This spacing unit will be the Project Area for this horizontal well.

Rule 7 of the Special Rules and Regulations for the Basin-Fruitland Coal Gas Pool provides that wells shall be located in the NE/4 or SW/4 of a single governmental section and shall be located no closer than 660 feet to any outer boundary of the spacing unit nor closer than 10 feet to any interior quarter or quarter-quarter section line.

The Rosa Unit Well No. 382 has been drilled by Williams Production Company as operator of the Rosa Unit. The surface location for the proposed Rosa Unit Well No. 382 well is 95 feet from the South line and 1415 feet from the East line of said Section 12, Township 31 North, Range 5 West, and is therefore does not comply with Rule 7 of the Special Rules and Regulations for the Basin Fruitland Coal Gas Pool. This unorthodox surface location is necessary to enable Williams to enter the Fruitland Coal at the proposed Entry Point and thereby have as much of the horizontal portion of the

**Holland & Hart LLP**

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Aspen Billings Boise Boulder Cheyenne Colorado Springs Denver Denver Tech Center Jackson Hole Salt Lake City Santa Fe Washington, D.C.

**HOLLAND & HART**

wellbore as possible in the Project Area for the well. The Point of Entry into the Fruitland Coal is 575 feet from the South line and 1555 feet from the East line of Section 12. The lateral portion of the well is projected to a point 1115 feet from the North line and 2630 feet from the East line of the section or approximately 10 feet from the outer boundary of the Project Area for the well (E/2 of Section 12). The horizontal portion of the wellbore of the Rosa Unit Well No. 382 will be entirely confined within the E/2 of Section 12. The wellbore is therefore unorthodox under to Division Rule 111.C (2) and Rule 7 of the Special Pool Rules and Regulations for the Basin-Fruitland Coal Gas Pool.

Williams proposes to drill a vertical well to a kick-off point at a depth of 3008.26 feet and build a curve at a rate of 12.00 degrees per 100 feet and drill until a 90 degree curve is achieved at a true vertical depth of 3890.95 feet. Williams proposes to then drill a lateral in a northwesterly direction along an azimuth of 342.88 degrees for a bottomhole displacement of approximately 3726 feet to a terminus in the NE/4 of Section 12 at a point 1115 feet from the North line and 2630 feet from the East line of said Section 12.

The spacing unit for the proposed horizontal well comprised of the E/2 of said Section 12 is located within the Rosa Unit, a voluntary exploratory unit operated by Williams Production Company, LLC. This spacing unit/project area is offset on the all sides by the Rosa Unit except for Section 2 which offsets this spacing unit project/area to the north that is located in the Carracas Canyon Unit which is operated by Energen Resources Corporation. Pursuant to Rules 8 and 9(A) of the Special Pool Rules for the Basin Fruitland Coal Gas Pool, Energen Resources Corporation has been notified of this application by certified mail and have been advised that if they have objections to this application the objection must be filed in writing with the Santa Fe Office of the Division located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505, within 20 days of the date of this application or the application may be approved.

Attached to this application are the following documents:

- Exhibit A.** Plats showing the proposed spacing unit, the unorthodox surface location, projected horizontal wellbore and the proposed lateral end of the wellbore and the boundary of the offsetting Carracas Unit;
- Exhibit B.** A copy of Division Form C-102 identifying the proposed 320-acre standard gas spacing or proration unit/project area to be dedicated to the well; and
- Exhibit C.** The Halliburton Sperry-Sun Proposal Report for the Rosa Unit Well No. 382 which contains schematic drawings of the proposed well that fully describe the casing, tubing, perforated or open hole interval, kick-off point, and proposed trajectory of the directional wellbore.

June 6, 2006

Page 3

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Enclosed in hard copy and on disc is a proposed order granting this application.

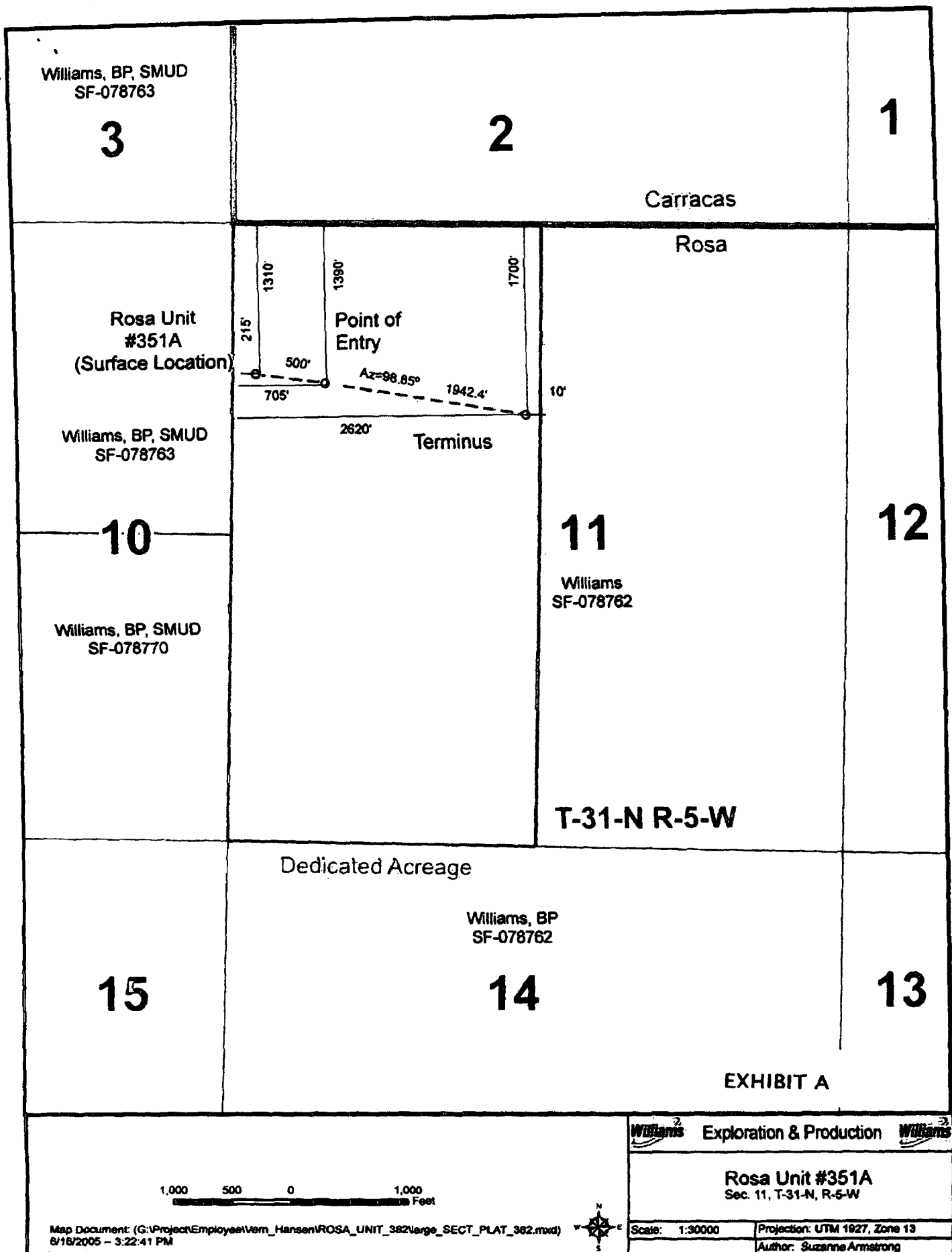
Your attention to this matter is appreciated.

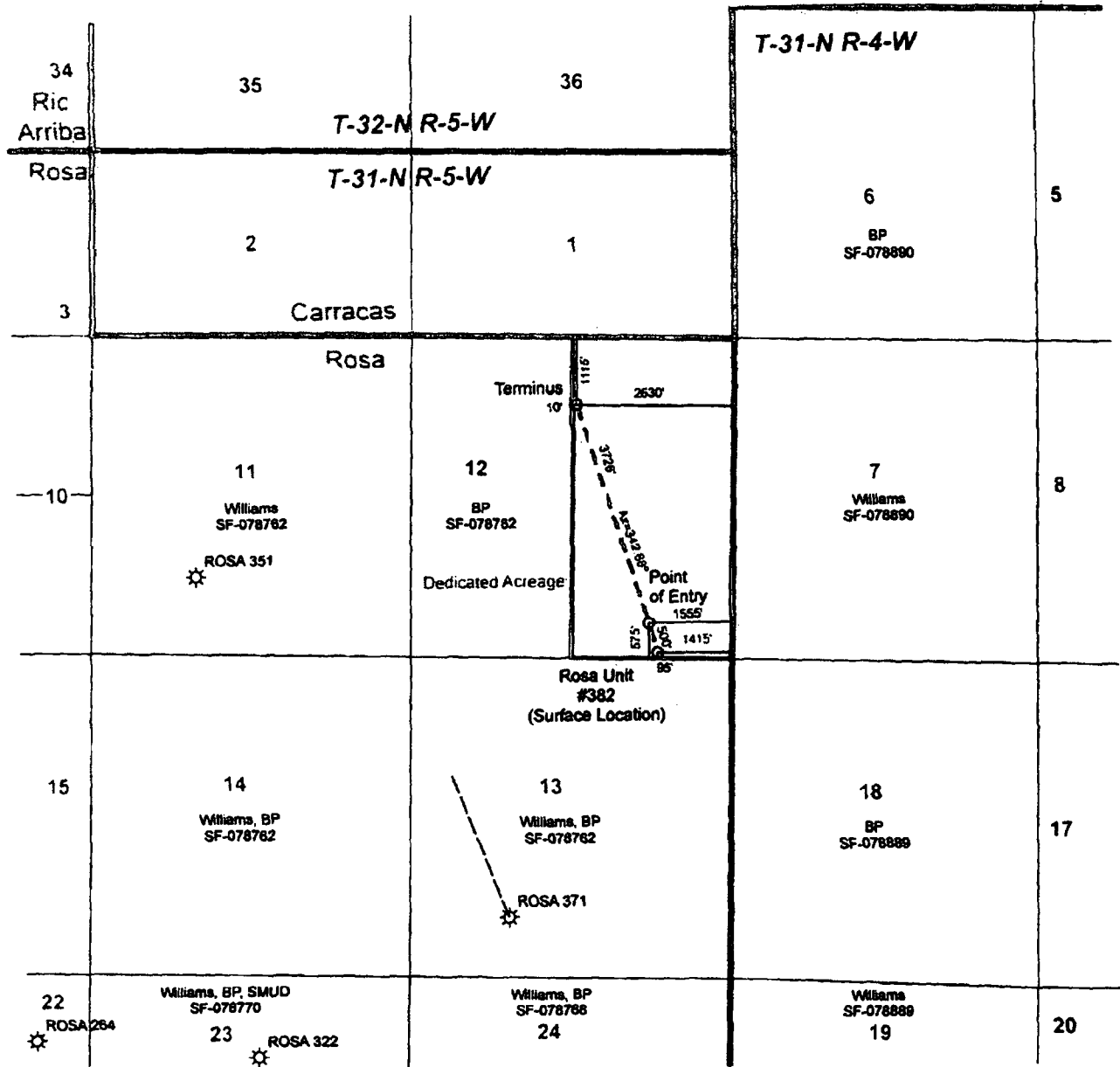
Very truly yours,

William F. Carr  
Attorney for Williams Production Company

Enclosures

cc: Oil Conservation Division-Aztec





2,500 1,250 0 2,500 Feet

Map Document: (G:\Project\Employee\VERN\_H-1\ROSA\_U-319\_SECT-1.MXD)  
6/16/2005 - 3:15:39 PM



Williams Exploration & Production Williams

Rosa Unit #382  
Sec. 12, T-31-N, R-5-W

Scale: 1:30000

Projection: UTM 1927, Zone 13

Author: Suzanne Armstrong

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
PO Drawer 00, Artesia, NM 88211-0719

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-102  
Revised February 21, 1994  
Instructions on back  
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 71629	*Pool Name BASIN FRUITLAND COAL
*Property Code 17033	*Property Name ROSA UNIT		*Well Number 382
*OGRID No. 120782	*Operator Name WILLIAMS PRODUCTION COMPANY		*Elevation 6671'

#### 10 Surface Location

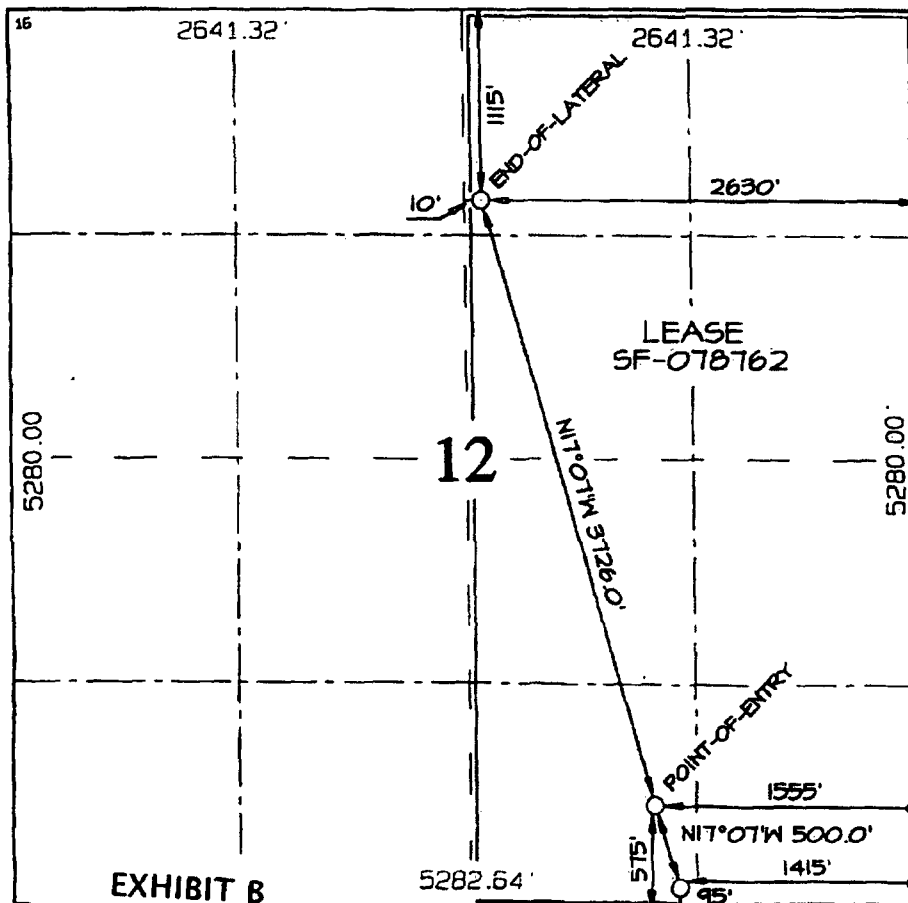
UL or lot no.	Section	Township	Range	Lot 10n	Feet from the	North/South line	Feet from the	East/West line	County
0	12	31N	5W		95	SOUTH	1415	EAST	RIO ARriba

#### 11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 10n	Feet from the	North/South line	Feet from the	East/West line	County
B	12	31N	5W		1115	NORTH	2630	EAST	RIO ARriba

12 Dedicated Acres 320.0 Acres - (E/2)	13 Joint or Infill	14 Consolidation Code	15 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



#### 17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Signature

Printed Name

Title

Date

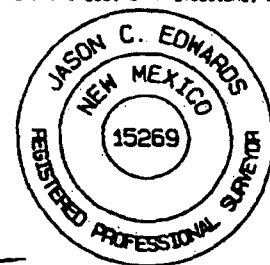
#### 18 SURVEYOR CERTIFICATION

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.

Date Revised: JUNE 7, 2005

Date of Survey: JUNE 21, 2004

Signature and Seal of Professional Surveyor



**JASON C. EDWARDS**  
Certificate Number 15269



**Williams Production Company  
New Mexico  
Rio Arriba County  
Sec. 12-T31N-R05W  
Rosa Unit #382H - Plan 052505**

**Revised: 25 May, 2005**

## **Halliburton Sperry-Drilling Proposal Report**

**25 May, 2005**

Data Source: Mr. Gary Sizemore  
Surface Coordinates: 2148813.97 N, 853414.00 E (38° 54' 25.0000" N, 107° 18' 31.0000" W)  
Grid Coordinate System: NAD27 New Mexico State Planes, Western Zone

Surface Coordinates relative to Global Coordinates: 644822.85 N, 355733.24 E (Grid)  
Surface Coordinates relative to SE Cor of Sec 12: 95.00 N, 1415.00 W (True)  
Kelly Bushing Elevation: 6886.00ft above Mean Sea Level  
Kelly Bushing Elevation: 68.00ft below Structure

Proposal Ref: pro8517

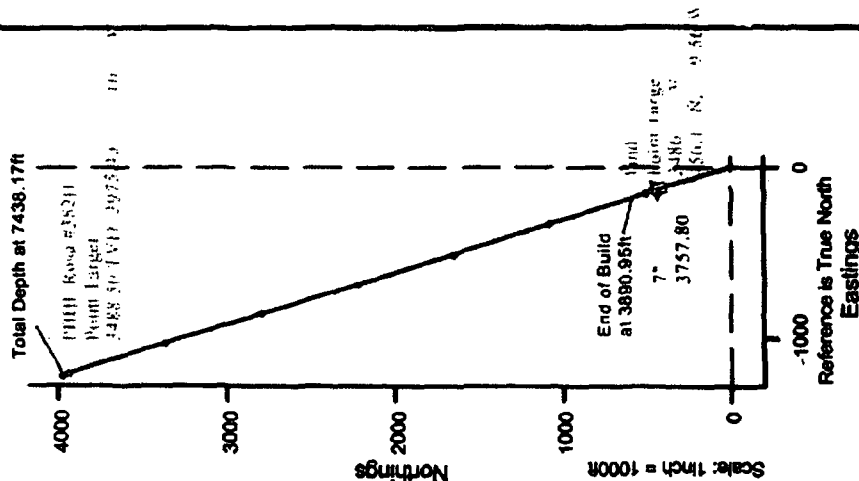
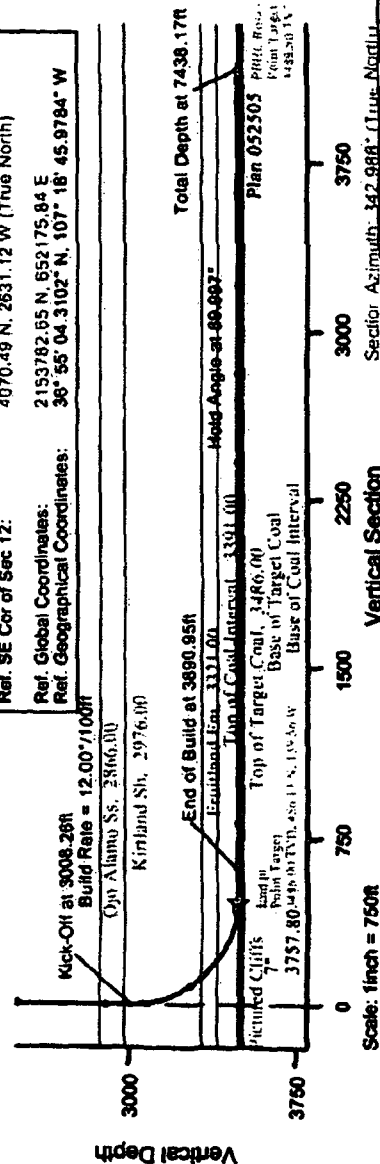
**HALLIBURTON**  
**Sperry Drilling Services**  
**EXHIBIT C**

The Williams logo, featuring the word "Williams" in a bold, serif font, with a stylized graphic element resembling a curved line or a swoosh above the letters.

<b>Rosa Unit #382H Surface Location</b>
<b>RKB Elevation:</b> 5886.00ft above Mean Sea Level <b>Ref. SE Cor of Sec 12:</b> 95.00 N. 1415.00 W <b>Ref. Global Coordinates:</b> 149813.97 N. 653414.00 E <b>Ref. Geographical Coordinates:</b> 16° 54' 25.0090" N. 107° 16' 33.0000" W

Plan 052505 Proposal Data								
	Measured Depth	Incl.	Azin.	Vertical Depth	Northings	Eastings	Vertical Section	Dogleg Rate
Kick-Off Point	0.00	0.000	0.000	0.00	0.00 N	0.00 E	0.00	0.00
Field Angle	3008.26	0.000	0.000	3008.26	0.00 N	0.00 E	0.00	0.00
Field Angle	3741.59	88.000	342.988	3485.43	440.64 N	134.82 W	440.80	12.00
Start Build	3757.80	88.000	342.988	3486.00	456.13 N	139.56 W	477.00	0.00
Field Angle	3890.95	89.997	342.988	3488.33	563.42 N	178.50 W	610.12	1.50
Total Depth	7438.17	89.997	342.988	3488.50	3975.43 N	1216.32 W	4157.34	0.00

Plan 052505 Bottom Hole Location	
Ref. RKB (8871'+15' KB):	3488.50ft
Ref. Structure:	3556.50ft
Ref. Mean Sea Level:	-3197.50ft
Ref. Wellhead:	3975.43 N, 1215.32 W (True North)
Ref. SE Cor of Sec 12:	4070.49 N, 2631.12 W (True North)
Ref. Global Coordinates:	2153782.65 N, 652175.84 E
Ref. Geographical Coordinates:	39° 55' 04.3103" N, 107° 18' 45.9784" W





**Proposal Report for Sec. 12-T31N-R05W - Rosa Unit #382H - Plan 052505**  
**Data Source: Mr. Gary Sizemore**  
**Revised: 25 May, 2005**

Measure Depth (ft)	Incl. Angle (Deg)	Drift Direction (Deg)	True Vertical Depth (ft)	Vertical Section (ft)	Local Coordinates N-S (ft)	E-W (ft)	Dogleg Severit (°/100ft)	Lease Calls FSL-FSL (ft)	FEL-FWL (ft)	Global Coordinates Grid Y (ft)	Grid X (ft)
0.00	0.000	0.000	0.00	0.00	0.00 N	0.00 E		95.00 FSL	1415.00 FEL	2149813.97 N	653414.00 E
<b>Ojo Alamo Ss</b>											
2886.00	0.000	0.000	2886.00	0.00	0.00 N	0.00 E	0.00	95.00 FSL	1415.00 FEL	2149813.97 N	653414.00 E
<b>Kirtland Sh</b>											
2976.00	0.000	0.000	2976.00	0.00	0.00 N	0.00 E	0.00	95.00 FSL	1415.00 FEL	2149813.97 N	653414.00 E
<b>Kick-Off at 3008.26ft</b>											
3008.26	0.000	0.000	3008.26	0.00	0.00 N	0.00 E	0.00	95.00 FSL	1415.00 FEL	2149813.97 N	653414.00 E
3100.00	11.009	342.988	3099.44	8.79	8.40 N	2.57 W	12.00	103.40 FSL	1417.57 FEL	2149822.36 N	653411.39 E
3200.00	23.009	342.988	3194.89	37.98	36.32 N	11.11 W	12.00	131.32 FSL	1428.11 FEL	2149850.23 N	653402.89 E
3300.00	35.009	342.988	3282.18	88.39	82.81 N	25.27 W	12.00	177.81 FSL	1440.27 FEL	2149888.44 N	653388.27 E
<b>Fruitland Fm</b>											
3349.26	40.920	342.988	3321.00	118.68	111.58 N	34.13 W	12.00	206.57 FSL	1448.13 FEL	2149925.36 N	653379.25 E
3400.00	47.008	342.988	3357.51	151.89	145.24 N	44.43 W	12.00	240.24 FSL	1459.43 FEL	2149958.97 N	653368.77 E
<b>Top of Coal Interval</b>											
3452.29	53.294	342.988	3391.00	192.01	183.61 N	56.17 W	12.00	278.61 FSL	1471.17 FEL	2149997.27 N	653359.82 E
3500.00	59.009	342.988	3417.57	231.81	221.48 N	67.75 W	12.00	316.48 FSL	1482.75 FEL	2150035.08 N	653345.02 E
3600.00	71.009	342.988	3458.74	322.09	308.00 N	94.22 W	12.00	403.00 FSL	1509.22 FEL	2150121.44 N	653318.08 E
3700.00	83.008	342.988	3482.18	419.35	401.01 N	122.67 W	12.00	498.00 FSL	1537.67 FEL	2150214.29 N	653289.11 E
<b>End of Build at 3741.59ft</b>											
3741.59	88.000	342.988	3485.43	460.80	440.65 N	134.80 W	12.00	535.64 FSL	1549.80 FEL	2150253.86 N	653276.76 E
<b>Start Build at 3757.80ft, Top of Target Coal</b>											

Measure Depth (ft)	Incl. Angle (Deg)	Drift Direction (Deg)	True Vertical Depth	Vertical Section (ft)	Local Coordinates N-S (ft)	E-W (ft)	Degrees Severit (°/100ft)	Lease Calls FNL-FSL (ft)	FEL-FWL (ft)	Global Coordinates Grid Y (ft)	Grid X (ft)
3757.80	88.000	342.988	3488.00	477.00	456.14 N	139.53 W	0.00	551.13 FSL	1554.53 FEL	2150268.33 N	653271.94 E
3800.00	88.633	342.988	3487.24	519.18	496.47 N	151.87 W	1.50	591.47 FSL	1966.87 FEL	2150308.59 N	653259.38 E
End of Build at 3890.95ft											
3890.95	89.997	342.988	3488.33	610.12	583.43 N	178.47 W	1.50	678.43 FSL	1983.48 FEL	2150396.41 N	653232.29 E
3900.00	89.997	342.988	3488.33	619.17	582.09 N	181.12 W	0.00	687.09 FSL	1986.12 FEL	2150405.05 N	653229.60 E
4000.00	89.997	342.988	3488.33	719.17	687.71 N	210.37 W	0.00	782.71 FSL	1925.38 FEL	2150500.51 N	653199.82 E
4100.00	89.997	342.988	3488.34	819.17	783.34 N	239.63 W	0.00	878.34 FSL	1954.83 FEL	2150595.97 N	653170.03 E
4200.00	89.997	342.988	3488.34	919.17	878.96 N	268.88 W	0.00	973.96 FSL	1983.88 FEL	2150691.43 N	653140.25 E
4300.00	89.997	342.988	3488.35	1019.17	974.59 N	298.13 W	0.00	1069.59 FSL	1713.13 FEL	2150788.89 N	653110.47 E
4400.00	89.997	342.988	3488.35	1119.17	1070.22 N	327.38 W	0.00	1165.22 FSL	1742.38 FEL	2150882.36 N	653080.68 E
4500.00	89.997	342.988	3488.36	1219.17	1165.84 N	356.64 W	0.00	1260.84 FSL	1771.64 FEL	2150977.82 N	653050.90 E
4600.00	89.997	342.988	3488.36	1319.17	1261.47 N	385.89 W	0.00	1356.47 FSL	1800.89 FEL	2151073.28 N	653021.12 E
4700.00	89.997	342.988	3488.37	1419.17	1357.09 N	415.14 W	0.00	1452.09 FSL	1830.14 FEL	2151168.74 N	652991.34 E
4800.00	89.997	342.988	3488.37	1519.17	1452.72 N	444.39 W	0.00	1547.72 FSL	1859.39 FEL	2151264.20 N	652861.55 E
4900.00	89.997	342.988	3488.38	1619.17	1548.35 N	473.85 W	0.00	1643.34 FSL	1888.69 FEL	2151359.67 N	652831.77 E
5000.00	89.997	342.988	3488.38	1719.17	1643.97 N	502.90 W	0.00	1738.97 FSL	1917.90 FEL	2151455.13 N	652801.98 E
5100.00	89.997	342.988	3488.39	1819.17	1739.60 N	532.15 W	0.00	1834.60 FSL	1947.15 FEL	2151550.59 N	652872.21 E
5200.00	89.997	342.988	3488.39	1919.17	1835.22 N	561.40 W	0.00	1930.22 FSL	1976.40 FEL	2151646.05 N	652842.42 E
5300.00	89.997	342.988	3488.40	2019.17	1930.85 N	590.65 W	0.00	2026.85 FSL	2005.86 FEL	2151741.51 N	652812.84 E
5400.00	89.997	342.988	3488.40	2119.17	2026.47 N	619.91 W	0.00	2121.47 FSL	2034.91 FEL	2151836.98 N	652782.86 E
5500.00	89.997	342.988	3488.41	2219.17	2122.10 N	649.16 W	0.00	2217.10 FSL	2064.16 FEL	2151932.44 N	652753.08 E
5600.00	89.997	342.988	3488.41	2319.17	2217.73 N	678.41 W	0.00	2312.73 FSL	2093.41 FEL	2152027.90 N	652723.29 E
5700.00	89.997	342.988	3488.42	2419.17	2313.35 N	707.66 W	0.00	2408.35 FSL	2122.67 FEL	2152123.36 N	652693.51 E
5800.00	89.997	342.988	3488.42	2519.17	2408.98 N	736.92 W	0.00	2503.98 FSL	2151.92 FEL	2152218.82 N	652663.73 E
5900.00	89.997	342.988	3488.42	2619.17	2504.60 N	766.17 W	0.00	2599.60 FSL	2181.17 FEL	2152314.29 N	652633.94 E
6000.00	89.997	342.988	3488.43	2719.17	2600.23 N	795.42 W	0.00	2695.23 FSL	2210.42 FEL	2152409.75 N	652604.18 E
6100.00	89.997	342.988	3488.43	2819.17	2696.86 N	824.67 W	0.00	2790.86 FSL	2239.67 FEL	2152505.21 N	652574.38 E
6200.00	89.997	342.988	3488.44	2919.17	2791.48 N	853.93 W	0.00	2886.48 FSL	2268.93 FEL	2152600.67 N	652544.60 E
6300.00	89.997	342.988	3488.44	3019.17	2887.11 N	883.18 W	0.00	2982.11 FSL	2298.18 FEL	2152696.13 N	652514.81 E
6400.00	89.997	342.988	3488.45	3119.17	2982.73 N	912.43 W	0.00	3077.73 FSL	2327.43 FEL	2152791.60 N	652485.03 E
6500.00	89.997	342.988	3488.45	3219.17	3078.36 N	941.68 W	0.00	3173.36 FSL	2356.68 FEL	2152887.08 N	652455.25 E
6600.00	89.997	342.988	3488.46	3319.17	3173.98 N	970.94 W	0.00	3269.98 FSL	2385.94 FEL	2152982.52 N	652425.47 E
6700.00	89.997	342.988	3488.46	3419.17	3269.61 N	1000.19 W	0.00	3364.61 FSL	2415.19 FEL	2153077.98 N	652395.68 E

Measure Depth (ft)	Incl. Angle (Deg)	Drift Direction (Deg)	True Vertical Depth	Vertical Section (ft)	Local Coordinates N-S (ft)	E-W (ft)	Dogleg Severit ("100ft)	Lease Calls FNL-FSL (ft)	FEL-FWL (ft)	Global Coordinates Grid Y (ft)	Grid X (ft)
6800.00	89.997	342.988	3488.47	3519.17	3365.24 N	1029.44 W	0.00	3480.24 FSL	2444.44 FEL	2153173.44 N	652385.90 E
6900.00	89.997	342.988	3488.47	3619.17	3460.88 N	1059.69 W	0.00	3555.86 FSL	2473.69 FEL	2153288.91 N	652336.12 E
7000.00	89.997	342.988	3488.48	3719.17	3556.49 N	1087.94 W	0.00	3651.49 FSL	2502.95 FEL	2153394.37 N	652306.34 E
7100.00	89.997	342.988	3488.48	3819.17	3652.11 N	1117.20 W	0.00	3747.11 FSL	2532.20 FEL	2153499.83 N	652276.55 E
7200.00	89.997	342.988	3488.49	3919.17	3747.74 N	1146.45 W	0.00	3842.74 FSL	2561.45 FEL	2153555.29 N	652246.77 E
7300.00	89.997	342.988	3488.49	4019.17	3843.37 N	1175.70 W	0.00	3938.38 FSL	2590.70 FEL	2153650.75 N	652216.99 E
7400.00	89.997	342.988	3488.50	4119.17	3938.99 N	1204.95 W	0.00	4033.99 FSL	2619.98 FEL	2153746.22 N	652187.20 E
<b>Total Depth at 7438.17ft</b>											
7438.17	89.997	342.988	3488.50	4157.34	3975.49 N	1216.12 W	0.00	4070.49 FSL	2631.12 FEL	2153782.65 N	652175.84 E

All data is in Feet (US) unless otherwise stated. Directions and coordinates are relative to True North.  
Vertical depths are relative to RXB (8671 +15' KB). Northings and Eastings are relative to Wellhead.

Based upon Minimum Curvature type calculations, at a Measured Depth of 7438.17ft.,  
The Bottom Hole Displacement is 4157.34ft., in the Direction of 342.988° (True).

Proposal Report for Sec. 12-T31N-R05W - Rosa Unit #382H - Plan 052505  
Data Source: Mr. Gary Sizemore  
Revised: 25 May, 2005

Comments

Measured Depth (ft)	Station Coordinates			Comment
	TVD (ft)	Northings (ft)	Eastings (ft)	
3008.26	3008.26	0.00 N	0.00 E	Kick-Off at 3008.26ft
3741.59	3485.43	440.65 N	134.80 W	End of Build at 3741.59ft
3757.80	3486.00	456.14 N	139.53 W	Start Build at 3757.80ft
3880.95	3488.33	583.43 N	178.47 W	End of Build at 3880.95ft
7438.17	3488.50	3875.49 N	1216.12 W	Total Depth at 7438.17ft

Formation Tops

Formation Plane (Below Well Origin)			Profile Penetration Point			Formation Name
Sub-Ses (ft)	Dip Angle	Up-Dip Dktn.	Measured Depth (ft)	Vertical Depth (ft)	Sub-Sea Depth (ft)	
-3620.00	0.000	0.460	2866.00	2866.00	-3620.00	0.00 E Op Alamo Se
-3710.00	0.000	0.460	2976.00	2976.00	-3710.00	0.00 E Kirtland Sh
-3365.00	0.000	0.460	3349.26	3321.00	-3365.00	34.13 W Fullard Fin
-3295.00	0.000	0.460	3452.29	3391.00	-3295.00	56.17 W Top of Coal Interval
-3200.00	0.000	0.460	3757.80	3466.00	-3200.00	139.53 W Top of Target Coal
-3195.00	0.000	0.460				Base of Target Coal
-3185.00	0.000	0.460				Base of Coal Interval
-3180.00	0.000	0.460				Pictured Cliffs

## North Reference Sheet for Sec. 12-T31N-R05W - Rosa Unit #382H

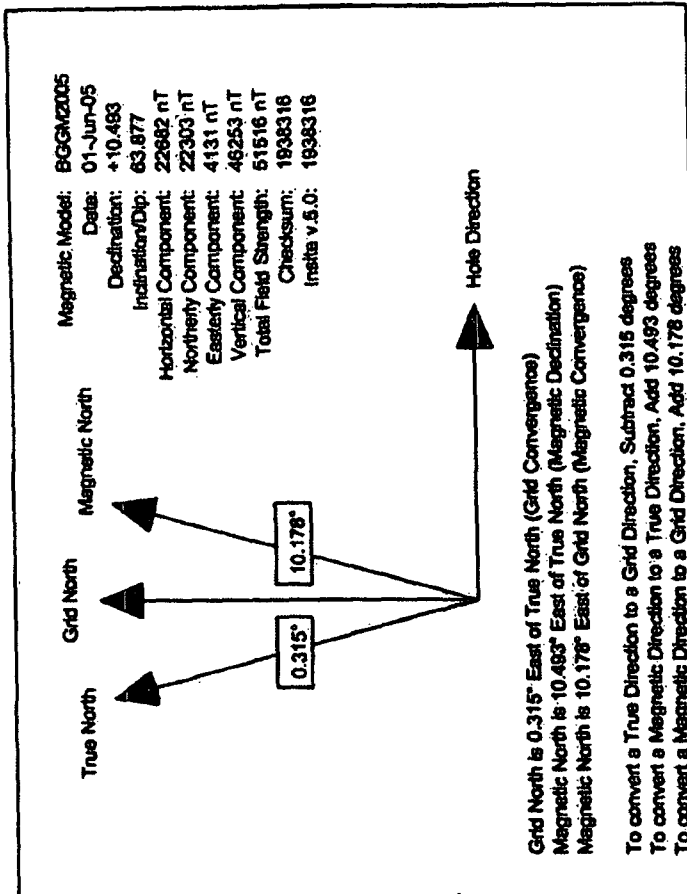
Coordinate System is NAD27 New Mexico State Planes, Western Zone, US Foot  
Source: Snyder, J.P., 1987, Map Projections - A Working Manual

Datum is North American Datum of 1927 (US48, AK, HI, and Canada)

Spheroid is Clarke - 1866  
Equatorial Radius: 6378206.400m.  
Polar Radius: 6356583.800m.  
Inverse Flattening: 294.978698213901

Projection method is Transverse Mercator or Gauss Kruger Projection  
Central Meridian is -107.833°  
Longitude Origin: 0.000°  
Latitude Origin: 31.000°  
False Easting: 152400.00m  
False Northing: 0.00m  
Scale Reduction: 0.99991667

Grid Coordinates of Well: 2149813.97 N, 653414.00 E  
Geographical Coordinates of Well: 36° 54' 25.0000" N, 107° 18' 31.0000" W  
Surface Elevation of Well: 6688.00ft  
Grid Convergence at Surface is +0.315°  
Magnetic Declination at Surface is +10.493° (1 June, 2005)



Halliburton Sperry-Sun

Williams Production Company  
Rosa Unit #382H - Plan 052505

New Mexico  
Rio Arriba County  
Sec. 12-T31N-R05W  
Data Source: Mr. Gary Sizemore

Meas.	Sub-Sea	Vert.	Local	Local	Local	Global	Global	Vert.	Dogleg
0	0	0	0	0.00 N	0.00 E	2149813.97	653414.00	0	0
2866	0	0	2866	0.00 N	0.00 E	2149813.97	653414.00	0	0 Qjo Alamo Ss
2976	0	0	2976	0.00 N	0.00 E	2149813.97	653414.00	0	0 Kirtland Sh
3008.26	0	0	3008.26	0.00 N	0.00 E	2149813.97	653414.00	0	0 Kick-Off at 3008.26ft
3100	11.008	342.968	3008.26	8.40 N	2.57 W	2149822.36	653411.39	8.78	12
3200	23.008	342.968	3184.89	36.32 N	11.11 W	2149850.23	653402.89	37.98	12
3300	35.008	342.968	3282.16	82.61 N	25.28 W	2149896.44	653388.27	86.39	12
3349.26	40.92	342.968	3321	111.57 N	34.14 W	2149925.36	653379.25	116.68	12 Fruitland Fin
3400	47.008	342.968	3357.51	145.24 N	44.44 W	2149956.97	653368.77	151.88	12
3452.29	53.284	342.968	3391	183.61 N	56.18 W	2149997.27	653358.82	192.01	12 Top of Coal Interval
3500	59.008	342.968	3417.57	221.48 N	67.76 W	2150035.08	653345.02	231.61	12
3600	71.008	342.968	3459.74	307.99 N	94.23 W	2150121.44	653318.08	322.09	12
3700	83.008	342.968	3482.16	401.00 N	122.69 W	2150214.29	653289.11	418.35	12
3741.59	88	342.968	3485.43	440.64 N	134.82 W	2150253.86	653276.76	460.8	12 End of Build at 3741.59ft
3757.8	88	342.968	3486	456.13 N	139.56 W	2150269.33	653271.94	477	0 Start Build at 3757.80ft - Top of Target Coal
3800	88.633	342.968	3487.24	496.46 N	151.90 W	2150309.59	653259.38	519.18	1.5
3890.65	89.997	342.968	3488.33	583.42 N	176.50 W	2150396.41	653232.29	610.12	1.5 End of Build at 3890.65ft
3900	89.997	342.968	3488.33	592.08 N	181.15 W	2150405.05	653229.80	619.17	0
4000	89.997	342.968	3488.33	687.70 N	210.41 W	2150500.51	653189.82	718.17	0
4100	89.997	342.968	3488.34	763.33 N	239.67 W	2150585.97	653170.03	819.17	0
4200	89.997	342.968	3488.34	878.95 N	268.92 W	2150691.43	653140.25	918.17	0
4300	89.997	342.968	3488.35	974.58 N	298.18 W	2150786.89	653110.47	1019.17	0
4400	89.997	342.968	3488.35	1070.20 N	327.44 W	2150882.36	653080.88	1119.17	0
4500	89.997	342.968	3488.36	1165.82 N	356.70 W	2150977.82	653050.90	1219.17	0
4600	89.997	342.968	3488.36	1261.45 N	385.95 W	2151073.28	653021.12	1319.17	0
4700	89.997	342.968	3488.37	1357.07 N	415.21 W	2151168.74	652991.34	1419.17	0
4800	89.997	342.968	3488.37	1452.70 N	444.47 W	2151264.20	652961.55	1519.17	0
4900	89.997	342.968	3488.38	1548.32 N	473.72 W	2151359.67	652931.77	1619.17	0
5000	89.997	342.968	3488.38	1643.95 N	502.98 W	2151455.13	652901.99	1719.17	0
5100	89.997	342.968	3488.39	1739.57 N	532.24 W	2151550.59	652872.21	1819.17	0
5200	89.997	342.968	3488.39	1835.19 N	561.50 W	2151646.05	652842.42	1919.17	0
5300	89.997	342.968	3488.4	1930.82 N	590.75 W	2151741.51	652812.64	2019.17	0
5400	89.997	342.968	3488.4	2026.44 N	620.01 W	2151836.98	652782.86	2119.17	0

5500	89.997	342.988	-3197.59	3488.41	2122.07 N	649.27 W	2151932.44	652753.08	2219.17	0
5600	89.997	342.988	-3197.59	3488.41	2217.89 N	678.52 W	2152027.90	652723.29	2319.17	0
5700	89.997	342.988	-3197.58	3488.42	2313.32 N	707.78 W	2152123.36	652693.51	2419.17	0
5800	89.997	342.988	-3197.58	3488.42	2408.94 N	737.04 W	2152218.82	652663.73	2519.17	0
5900	89.997	342.988	-3197.58	3488.42	2504.57 N	766.30 W	2152314.29	652633.94	2619.17	0
6000	89.997	342.988	-3197.57	3488.43	2600.19 N	795.55 W	2152408.75	652604.16	2719.17	0
6100	89.997	342.988	-3197.57	3488.43	2695.81 N	824.81 W	2152505.21	652574.38	2819.17	0
6200	89.997	342.988	-3197.56	3488.44	2791.44 N	854.07 W	2152600.67	652544.60	2919.17	0
6300	89.997	342.988	-3197.56	3488.44	2887.06 N	883.32 W	2152696.13	652514.81	3019.17	0
6400	89.997	342.988	-3197.55	3488.45	2982.69 N	912.58 W	2152791.60	652485.03	3119.17	0
6500	89.997	342.988	-3197.55	3488.45	3078.31 N	941.84 W	2152887.06	652455.25	3219.17	0
6600	89.997	342.988	-3197.54	3488.46	3173.94 N	971.10 W	2152982.52	652425.47	3319.17	0
6700	89.997	342.988	-3197.54	3488.46	3269.56 N	1000.35 W	2153077.98	652395.68	3419.17	0
6800	89.997	342.988	-3197.53	3488.47	3365.18 N	1029.61 W	2153173.44	652365.90	3519.17	0
6900	89.997	342.988	-3197.53	3488.47	3460.81 N	1058.87 W	2153268.91	652336.12	3619.17	0
7000	89.997	342.988	-3197.52	3488.48	3556.43 N	1088.13 W	2153364.37	652306.34	3719.17	0
7100	89.997	342.988	-3197.52	3488.48	3652.06 N	1117.38 W	2153459.83	652276.55	3819.17	0
7200	89.997	342.988	-3197.51	3488.49	3747.68 N	1146.64 W	2153555.29	652246.77	3919.17	0
7300	89.997	342.988	-3197.51	3488.49	3843.31 N	1175.90 W	2153650.75	652216.99	4019.17	0
7400	89.997	342.988	-3197.5	3488.5	3938.93 N	1205.15 W	2153746.22	652187.20	4119.17	0
7438.17	89.997	342.988	-3197.5	3488.5	3975.43 N	1219.32 W	2153782.65	652175.94	4157.34	0 Total Depth at 7438.17ft

All data is in feet (us) unless otherwise stated. Directions and coordinates are relative to True North.  
 Vertical depths are relative to RKB (9871' +15'KB). Northings and Eastings are relative to Wellhead.

The Dogleg Severity is in Degrees per 100 feet.

Vertical Section is from Wellhead and calculated along an Azimuth of 342.988° (True).

Based upo at a Measured Depth of 7438.17ft.

The Bottom in the Direction of 342.988° (True).

June \_\_, 2006

**Williams Production Company, L.L.C.**  
**c/o Holland & Hart LLP**  
**Post Office Box 2208**  
**Santa Fe, New Mexico 87504-2208**  
**Attention: William F. Carr**

**Telefax No. (505) 983-6043**

**Administrative Order NSL- \_\_\_\_\_**  
**(Non-Standard Subsurface Location/Producing Area)**

Dear Mr. Carr:

Reference is made to the following: (i) your application on behalf of the operator, Williams Production Company, L.L.C. ("Williams") dated July 1, 2005 (*application reference No. \_\_\_\_\_*); (ii) the records of the New Mexico Oil Conservation Division ("Division") in Aztec and Santa Fe: all concerning William's request for exception to Division Rules 111.A (13) and 111.C (2) and Rule 7 of the "*Special Rules and Regulations for the Basin-Fruitland Coal (Gas) Pool*," as promulgated by Division Order No. R-8768, as amended.

**The Division Director Finds That:**

- (1) The subject application has been duly filed under the provisions of Division Rule 111.C (2) and the applicable provisions of the special rules governing the Basin-Fruitland Coal (Gas) Pool (71629);
- (2) The special rules governing the Basin-Fruitland Coal (Gas) Pool provides for 320-acre gas spacing units and wells to be located within either the NE/4 or SW/4 of the section and not closer than 660 feet from any outer boundary of the spacing unit nor closer than 10 feet from any quarter-quarter section line or subdivision inner boundary;
- (4) The "project area" proposed by Williams is to consist of a single standard 320-acre stand-up gas spacing unit comprising the E/2 of Section 12, Township 31 North, Range 5 West, NMPM, Rio Arriba County, New Mexico;
- (5) It is our understanding that Williams intends to drill its Rosa Unit Well No. 382 (API No. 30-039-\_\_\_\_\_) from a surface location 95 feet from the South line and 1415 feet from the East line (Unit O) of Section 12, Township 31 North, Range 5 West, and directionally drill a vertical wellbore to an approximate depth of 3008.26 feet, kick-off in a northwesterly direction, build angle at a rate of 12



degrees per 100 feet until 90 degrees of vertical is achieved at a depth of 3890.95 feet (TVD). The point of entry into the Fruitland Coal will be at a point 575 feet from the South line and 1555 feet from the East line of Section 12, Township 31 North, Range 5 West and Williams will then directionally drill a horizontal drainhole a lateral distance of 3726 feet to an unorthodox terminus location at a point 1115 feet from the North line and 2630 feet from the East line of said Section 12;

- (6) It appears that the applicant has satisfied all of the appropriate requirements prescribed in Division Rule 111.C (2) and Rule 9 (B) of the Special Rules and Regulations for the Basin-Fruitland Coal (Gas) Pool; therefore the subject application should be approved; and
- (7) The provisions contained within this order and all other applicable provisions of Division Rule 111 and Division Order No. R-8768, as amended, should govern the subject well and 320-acre gas spacing unit.

**It Is Therefore Ordered That:**

(1) By the authority granted me under the provisions of Rule 9 (B) of the "*Special Rules and Regulations for the Basin-Fruitland Coal (Gas) Pool*," as promulgated by Division Order No. R-8768, as amended, the application of Williams Production Company, L.L.C. ("Williams") for exception to Division Rules 111.A (13) and 111.C (2) and Rule 7 of the Special Rules and Regulations for the Basin-Fruitland Coal (Gas) Pool (71629), is hereby approved. Williams is further authorized to drill its Rosa Unit Well No. 382 (API No. \_\_\_\_\_) at a surface location 95 feet from the South line and 1415 feet from the East line (Unit O) of Section 12, Township 31 North, Range 5 West, NMPM, Rio Arriba County, New Mexico, drill vertical to an approximate depth of 3008.26 feet, kick-off in a northwesterly direction, build angle at a rate of 12 degrees per 100 feet until 90 degrees off of vertical is achieved at a depth of 3890.95 feet (TVD). The point of entry into the Fruitland Coal will be at a point 575 feet from the South line and 1555 feet from the East line of Section 12, Township 31 North, Range 5 West and Williams will then directionally drill a horizontal drainhole a lateral distance of 3726 feet to an unorthodox location at a point 1115 feet from the North line and 2630 feet from the East line of said Section 12.

(2) The "project area" for this well shall consist of a single standard 320-acre stand-up gas spacing unit comprising the E/2 of Section 12.

(3) An exception to the provisions of Rule 7 of the Special Rules for the Basin-Fruitland Coal (Gas) Pool is hereby granted to permit the horizontal portion of the wellbore to be



June 6, 2006

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

**AFFECTED INTEREST OWNERS**

Re: Application of Williams Production Company, L.L.C. for Administrative Approval of Horizontal Drilling and an Unorthodox Surface and Bottomhole Location in the Basin-Fruitland Coal Gas Pool, Rio Arriba County, New Mexico.

Ladies and Gentlemen:

Enclosed is a copy of the above-referenced application which was filed with the Oil Conservation Division on this date by Williams Production Company, L.L.C. for administrative approval of horizontal drilling and an unorthodox surface and bottomhole location in the Basin-Fruitland Coal Gas Pool for its proposed Rosa Unit Well No. 382. The Project Area for the well will be a standard Fruitland Coal Gas Unit comprised of the E/2 of Section 12, Township 31 North, Range 5 West, NMPM, and the horizontal portion of the wellbore will be entirely confined to the E/2 of Section 12. The surface location for the well will be at a point 95 feet from the South line and 1415 feet from the East line of Section 12. Williams proposes to drill a vertical well to a kick-off point at a depth of 3008.26 feet and build a curve at a rate of 12.00 degrees per 100 feet and drill until a 90 degree curve is achieved at a true vertical depth of 3890.95 feet. Williams proposes to then drill a lateral in a northwesterly direction along an azimuth of 98.85 degrees for a bottomhole displacement of approximately 3726 feet to a terminus in the NE/4 of Section 12 at a point 1115 feet from the North line and 2630 feet from the East line of Section 12.

As the owner of an interest which will be affected by the proposed well, you may object to this application. Objections must be filed in writing at the Division's Santa Fe office located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505, within twenty days from the date this notice was sent to you. If no objection is received within twenty days after the Division Director receives this application, the unorthodox location may be approved.

Very truly yours,

**William F. Carr**  
**ATTORNEY FOR WILLIAMS PRODUCTION COMPANY**  
enc.

**Holland & Hart LLP**

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