

DATE 9/10/02	SUBMITTED 9/30/02	ENGINEER MS	LOGGED IN KW	TYPE NSL	APP NO. 225427473
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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



**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 DIRECTIONAL / HORIZONTAL DRILLING

[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. CARR  
 Print or Type Name

William F. Carr  
 Signature

ATTORNEY  
 Title

9-10-02  
 Date

wcarr@hollandhart.com  
 e-mail Address

HOLLAND & HART<sup>LLP</sup>  
ATTORNEYS AT LAW

DENVER • ASPEN  
BOULDER • COLORADO SPRINGS  
DENVER TECH CENTER  
BILLINGS • BOISE  
CHEYENNE • JACKSON HOLE  
SALT LAKE CITY • SANTA FE  
WASHINGTON, D.C.

P.O. BOX 2208  
SANTA FE, NEW MEXICO 87504-2208  
110 NORTH GUADALUPE, SUITE 1  
SANTA FE, NEW MEXICO 87501-6525

TELEPHONE (505) 988-4421  
FACSIMILE (505) 983-6043

William F. Carr

wcarr@hollandhart.com

September 10, 2002

**HAND DELIVERED**

Lori Wrotenbery, Director  
Oil Conservation Division  
New Mexico Department of Energy,  
Minerals and Natural Resources  
1220 Saint Francis Drive  
Santa Fe, New Mexico 87505

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.

Dear Ms. Wrotenbery:

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. 381 as an intentionally deviated horizontal wellbore on a standard coalbed methane gas spacing unit comprised of the E/2 of Section 10, Township 31 North, Range 6 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.

HOLLAND & HART<sup>LLP</sup>  
ATTORNEYS AT LAW

September 10, 2002

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The horizontal portion of the wellbore of the Rosa Unit Well No. 381 will be beneath Navajo Lake. It will be within the Project Area for the well (E/2 of Section 10) and entirely confined to the NE/4 of Section 11. However, since the E/2 of the section is under the lake, the surface location is east of the Project Area on the edge of the lake in Section 10. The proposed E/2 spacing unit for the well and all offsetting spacing units are in the Rosa Unit which is operated by Williams. The spacing unit for the well and the offsetting acreage has been committed to the Unit. The surface location for the proposed Rosa Unit Well No. 381 well is 1425 feet from the North line and 495 feet from the West line of said Section 10, Township 31 North, Range 6 West, and is therefore does not comply with Rule 7 of the Special Rules and Regulations for the Basin Fruitland Coal Gas Pool. The horizontal portion of the wellbore is proposed to be 10 feet from the outer boundary of the E/2 spacing unit and therefore the Producing Area for the well is unorthodox pursuant to Division Rule 111.A(13).

Williams proposes to drill a vertical well to a kick-off point at a depth of 2464 feet and build a curve at a rate of 11.125 degrees per 100 feet until a 90 degree curve is achieved at a true vertical depth of 2979 feet. Williams proposes to then drill a lateral in a westerly direction along an azimuth of 270 degrees for a bottomhole displacement of approximately 2600 feet to a terminus in the NE/4 of Section 10.

Attached to this application are the following documents:

- Exhibit A.** A plat showing the proposed spacing unit, the Rio Arriba - San Juan County line, the unorthodox surface location, projected horizontal wellbore and the proposed lateral end of the wellbore;
- Exhibit B.** A plat identifying offsetting owners, all of which have voluntarily committed their respective interests to the Rosa Unit;
- Exhibit C.** A copy of Division Form C-102 identifying the proposed 320-acre standard gas spacing or proration unit to be dedicated to the well;
- Exhibit D.** The Halliburton Sperry-Sun Proposal Report for the Rosa Unit Well No. 381 which contains schematic drawings of the proposed well that fully describe the casing, tubing, perforated

HOLLAND & HART<sup>LLP</sup>  
ATTORNEYS AT LAW

September 10, 2002

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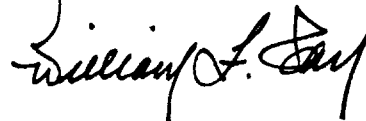
or openhole interval, kick-off point, and proposed trajectory of the directional drainhole;

As previously stated, the spacing unit for the proposed horizontal well comprised of the E/2 of said Section 10 is located within the Rosa Unit, a voluntary exploratory unit operated by Williams Production Company, L.L.C. There are no operators or owners of undrilled tracts offsetting the proposed gas spacing or proration unit for said well to whom notice of this application must be provided pursuant to Rule 9(B).

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

Your attention to this matter is appreciated.

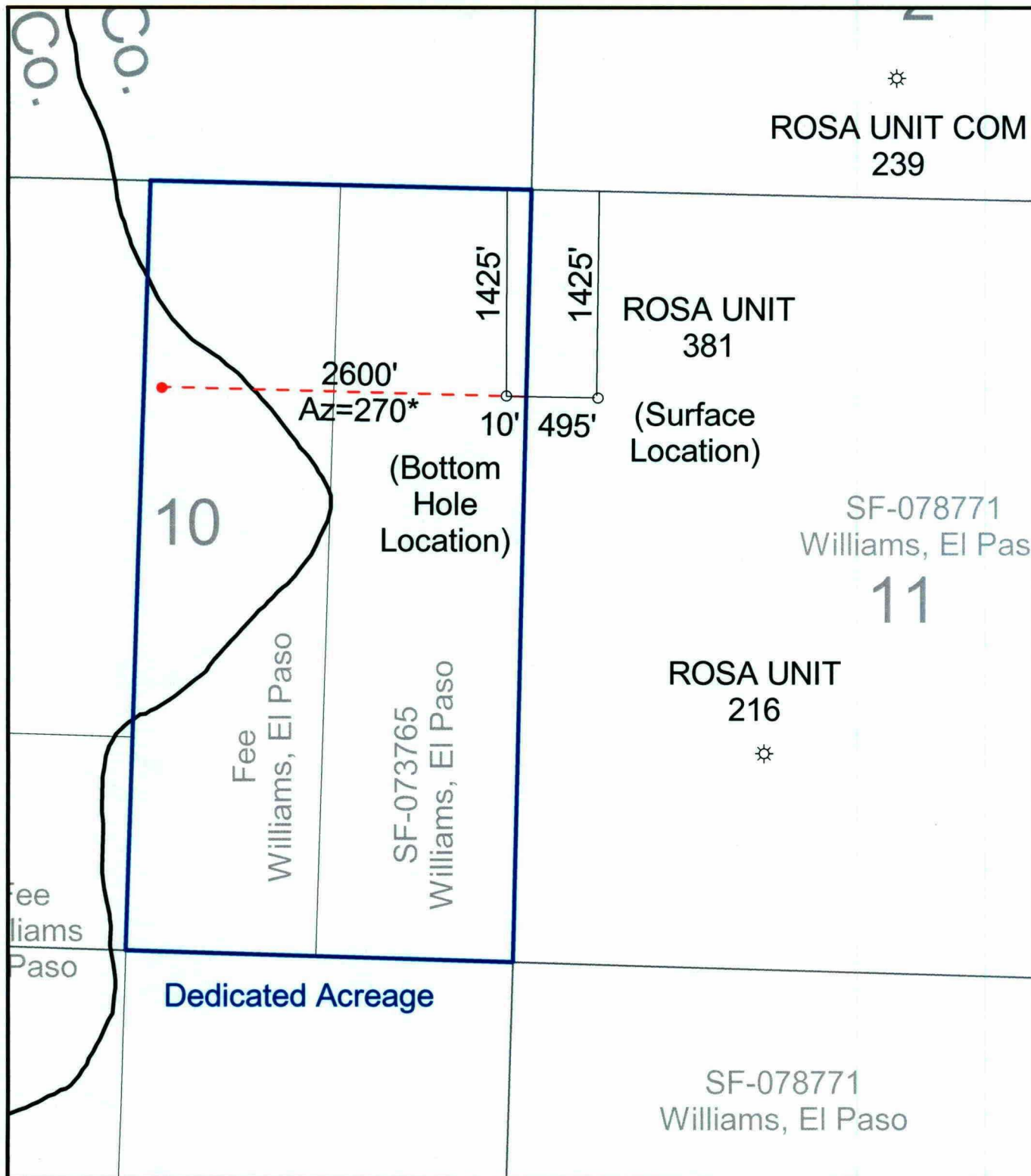
Very truly yours,

A handwritten signature in black ink, appearing to read "William F. Carr". The signature is fluid and cursive, with a large initial "W" and a stylized "C".

William F. Carr  
Attorney for Williams Production  
Company

Enclosures

cc: Oil Conservation Division-Aztec



## EXHIBIT A

500 0 500 1000 Feet



Exploration & Production



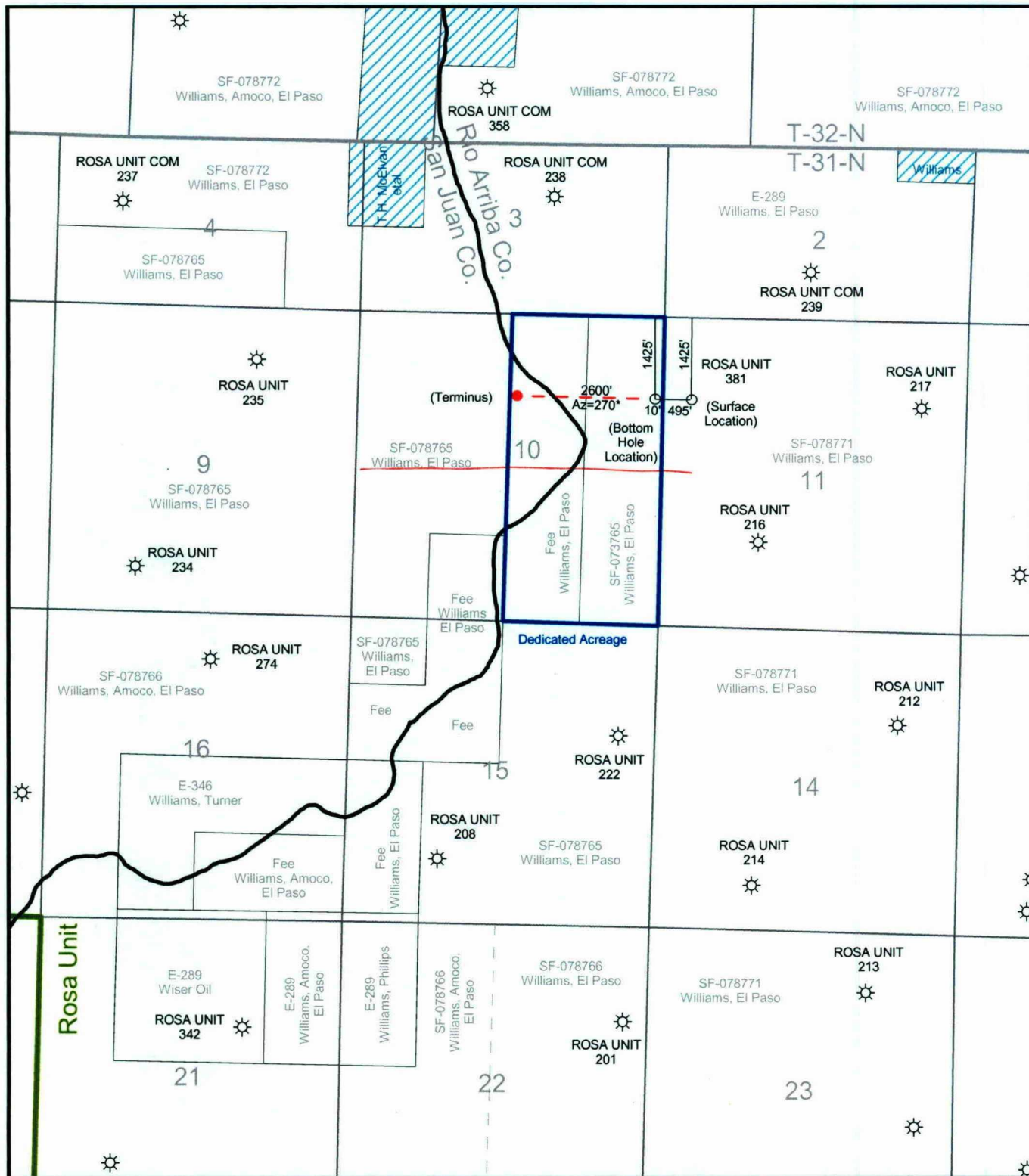
Rosa Unit 381  
Sec. 11 & 10, T-31-N, R-6-W

Scale: 1:12000

Projection: UTM - 1983  
Zone 13

Date: 9/9/2002

Author: Chuck Fessler



Uncommitted Acreage  
Operator - Williams

## EXHIBIT B

1000 0 1000 2000 Feet



Exploration & Production



Rosa Unit 381

Sec. 11 & 10, T-31-N, R-6-W

Scale: 1:30000

Projection: UTM - 1983  
Zone 13

Date: 09/09/2002

Author: Chuck Fessler

Form C-102  
Revised February 21, 1994  
Instructions on back  
Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

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

☐ AMENDED REPORT

**ILLEGIBLE** 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 381
*CGRID No. 120782	*Operator Name WILLIAMS PRODUCTION COMPANY		*Elevation 6308

10 Surface Location

U. or lot no	Section	Township	Range	Lot Idn	Feet from the North/South line	Feet from the East/West line	County
E	11	31N	5W		1425	495	RIO ARriba

<sup>11</sup> Bottom Hole Location If Different From Surface

U. or lot no.	Section	Township	Range	Lot 10'	Feet from the	North/South line	Feet from the	East/West line	County
H	10	31N	6W		1425	NORTH	10	EAST	RIO ARRIBA

12 Dedication Acres	320.0 Acres - E/2	13 Name of Infill	14 Completion Code	15 Group 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.

Paul C. Thompson  
Signature

John Thompson  
Printed Name

Agent/ Engineer  
Title


9-9-02  
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.

Revised: SEPTEMBER 9, 2002  
Date of Survey: JUNE 5, 2002

Signature and Seal of Professional Surveyor



JASON C. EDWARDS  
Certificate Number 15269

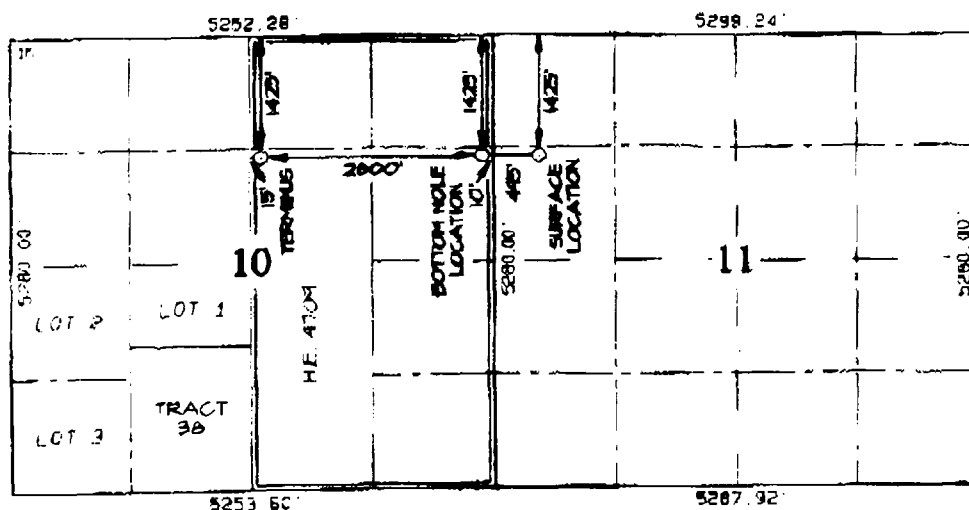


EXHIBIT C



**Williams Production Company**  
**New Mexico**  
**Rio Arriba County**  
**Rosa Unit # 381 - Plan 09/07/02**

**Sperry-Sun**

## **Proposal Report**

**6 September, 2002**

Data Source: Information from Mike Turbaugh

Proposal Ref: pr05943

EXHIBIT D

**HALLIBURTON**



**Proposal Report for Rosa Unit # 381 - Plan 09/07/02**  
**Data Source: Information from Mike Turnbaugh**

Measured Depth (ft)	Incl. (Deg)	Azim. (Deg)	Station Coordinates			Vertical Section (ft)	Dogleg Rate (°/100ft)	Comment
			TVD (ft)	Northings (ft)	Eastings (ft)			
0.00	0.000	0.000	0.00	0.00 N	0.00 E	0.00		
2464.00	0.000	0.000	2464.00	0.00 N	0.00 E	0.00	0.00	Build 11.125°/100' to 90° Inc & 270° Azm to 3272.96' md
2500.00	4.005	270.000	2499.97	0.00 N	1.26 W	1.26	11.13	
2550.00	9.568	270.000	2549.60	0.00 N	7.16 W	7.16	11.13	
2600.00	15.131	270.000	2598.42	0.00 N	17.85 W	17.85	11.13	
2650.00	20.693	270.000	2645.98	0.00 N	33.22 W	33.22	11.13	
2700.00	26.256	270.000	2691.83	0.00 N	53.13 W	53.13	11.13	
2750.00	31.819	270.000	2735.52	0.00 N	77.39 W	77.39	11.13	
2800.00	37.381	270.000	2776.67	0.00 N	105.77 W	105.77	11.13	
2850.00	42.944	270.000	2814.86	0.00 N	138.01 W	138.01	11.13	
2900.00	48.507	270.000	2849.75	0.00 N	173.80 W	173.80	11.13	
2950.00	54.069	270.000	2881.01	0.00 N	212.80 W	212.80	11.13	
3000.00	59.632	270.000	2908.34	0.00 N	254.64 W	254.64	11.13	
3050.00	65.195	270.000	2931.49	0.00 N	298.94 W	298.94	11.13	
3100.00	70.758	270.000	2950.23	0.00 N	345.27 W	345.27	11.13	
3150.00	76.320	270.000	2964.39	0.00 N	393.20 W	393.20	11.13	
3200.00	81.883	270.000	2973.84	0.00 N	442.28 W	442.28	11.13	
3250.00	87.446	270.000	2978.49	0.00 N	492.05 W	492.05	11.13	
3272.96	90.000	270.000	2979.00	0.00 N	515.00 W	515.00	11.13	EOC - Hold 90° Inc & 270° Azm to 5869.10' md 7" Casing
3300.00	90.000	270.000	2979.00	0.00 N	542.04 W	542.04	0.00	
3400.00	90.000	270.000	2979.00	0.00 N	642.04 W	642.04	0.00	
3500.00	90.000	270.000	2979.00	0.00 N	742.04 W	742.04	0.00	
3600.00	90.000	270.000	2979.00	0.00 N	842.04 W	842.04	0.00	
3700.00	90.000	270.000	2979.00	0.00 N	942.04 W	942.04	0.00	
3800.00	90.000	270.000	2979.00	0.00 N	1042.04 W	1042.04	0.00	
3900.00	90.000	270.000	2979.00	0.00 N	1142.04 W	1142.04	0.00	
4000.00	90.000	270.000	2979.00	0.00 N	1242.04 W	1242.04	0.00	
4100.00	90.000	270.000	2979.00	0.00 N	1342.04 W	1342.04	0.00	
4200.00	90.000	270.000	2979.00	0.00 N	1442.04 W	1442.04	0.00	
4300.00	90.000	270.000	2979.00	0.00 N	1542.04 W	1542.04	0.00	
4400.00	90.000	270.000	2979.00	0.00 N	1642.04 W	1642.04	0.00	
4500.00	90.000	270.000	2979.00	0.00 N	1742.04 W	1742.04	0.00	
4600.00	90.000	270.000	2979.00	0.00 N	1842.04 W	1842.04	0.00	
4700.00	90.000	270.000	2979.00	0.00 N	1942.04 W	1942.04	0.00	
4800.00	90.000	270.000	2979.00	0.00 N	2042.04 W	2042.04	0.00	
4900.00	90.000	270.000	2979.00	0.00 N	2142.04 W	2142.04	0.00	
5000.00	90.000	270.000	2979.00	0.00 N	2242.04 W	2242.04	0.00	
5100.00	90.000	270.000	2979.00	0.00 N	2342.04 W	2342.04	0.00	
5200.00	90.000	270.000	2979.00	0.00 N	2442.04 W	2442.04	0.00	
5300.00	90.000	270.000	2979.00	0.00 N	2542.04 W	2542.04	0.00	

**Proposal Report for Rosa Unit # 381 - Plan 09/07/02**  
**Data Source: Information from Mike Turnbaugh**

Measured Depth (ft)	Incl. (Deg)	Azim. (Deg)	Station Coordinates			Vertical Section (ft)	Dogleg Rate (°/100ft)	Comment
			TVD (ft)	Northings (ft)	Eastings (ft)			
5400.00	90.000	270.000	2979.00	0.00 N	2642.04 W	2642.04	0.00	
5500.00	90.000	270.000	2979.00	0.00 N	2742.04 W	2742.04	0.00	
5600.00	90.000	270.000	2979.00	0.00 N	2842.04 W	2842.04	0.00	
5700.00	90.000	270.000	2979.00	0.00 N	2942.04 W	2942.04	0.00	
5800.00	90.000	270.000	2979.00	0.00 N	3042.04 W	3042.04	0.00	
5869.10	90.000	270.000	2979.00	0.00 N	3111.14 W	3111.14	0.00	TD of Well @ 5869.10' md & 2979' TVD

All data is in Feet (US) unless otherwise stated. Directions and coordinates are relative to True North.  
Vertical depths are relative to RKB. Northings and Eastings are relative to 1425' FNL/ 495' FWL.

The Dogleg Severity is in Degrees per 100 feet.

Vertical Section is from 1425' FNL/ 495' FWL and calculated along an Azimuth of 270.000° (True).

Magnetic Declination at Surface is 11.033° (06-Sep-02)

Based upon Minimum Curvature type calculations, at a Measured Depth of 5869.10ft.,  
The Bottom Hole Displacement is 3111.14ft., in the Direction of 270.000° (True).

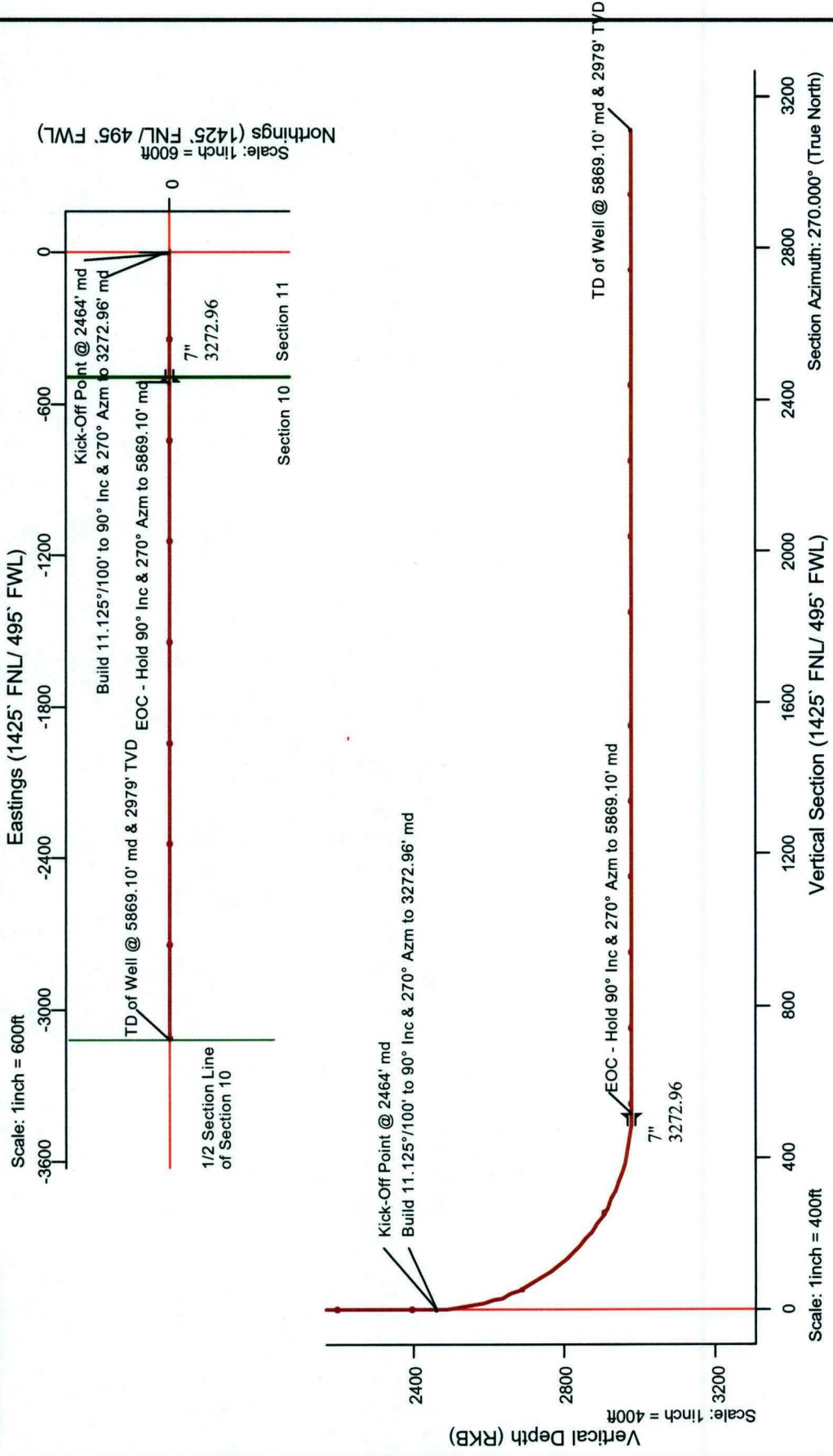
**Comments**

Measured Depth (ft)	TVD (ft)	Station Coordinates		Comment
		Northings (ft)	Eastings (ft)	
2464.00	2464.00	0.00 N	0.00 E	Kick-Off Point @ 2464' md
2464.01	2464.01	0.00 N	0.00 E	Build 11.125°/100' to 90° Inc & 270° Azm to 3272.96' md
3272.96	2979.00	0.00 N	515.00 W	EOC - Hold 90° Inc & 270° Azm to 5869.10' md
5869.10	2979.00	0.00 N	3111.14 W	TD of Well @ 5869.10' md & 2979' TVD

**Casing details**

From		To		Casing Detail
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	
<Surface>	<Surface>	3272.96	2979.00	7" Casing

New Mexico  
Rio Arriba County  
Sec 11-T31N-R06W  
Rosa Unit # 381



Prepared by: Admin	Date/Time: 6 September, 2002 - 16:25	Checked:	Approved:
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September \_\_, 2002

**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 September 10, 2002 (*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 10, Township 31 North, Range 6 West, NMPM, Rio Arriba County, New Mexico which is underneath Navajo Lake;
- (5) It is our understanding that Williams intends to drill its Rosa Unit Well No. 381 (**API No. 30-039-\_\_\_\_\_**) from a surface location 1425 feet from the North line and 495 feet from the West line (Unit E) of offsetting Section 11 and directionally drill a vertical wellbore to an approximate depth of 2,464 feet (TVD), kick-off in a westerly direction, build angle at a rate of 11.125 degrees per 100 feet until 90 degrees of vertical is achieved at a depth of 2979 feet (TVD), and directionally drill a horizontal drainhole a lateral distance of 2,600 feet;

- (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. 381 (**API No. 30-039-\_\_\_\_\_**) at a surface location 1425 feet from the North line and 495 feet from the West line (Unit E) of Section 11, Township 31 North, Range 6 West, NMPM, Rio Arriba County, New Mexico, drill vertical to an approximate depth of 2,464 feet (TVD), kick-off in a westerly direction, build angle at a rate of 11.125 degrees per 100 feet until 90 degrees off of vertical is achieved at a depth of 2,979 feet (TVD), and directionally drill a horizontal drainhole a lateral distance of 2,600 feet under the E/2 of Section 10, Township 31 North, Range 6 West, NMPM, Rio Arriba County, New Mexico.

(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 10.

(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 well bore to be within a drilling window or producing area for the within the Basin-Fruitland Coal (Gas) Pool for this wellbore 10 feet from the outer boundary of the project area.

(4) The operator shall comply with all applicable requirements and conditions set forth in Division Rule 111 and Division Order No. R-8768, as amended.

(6) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

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

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

LORI WROTENBERY  
Director

cc: New Mexico Oil Conservation Division – Aztec  
U. S. Bureau of Land Management - Farmington

CMD : ONGARD 09/17/02 10:23:48  
OG6C101 C101-APPLICATION FOR PERMIT TO DRILL OGOMES -TPSE

OGRID Idn : 120782 API well No: 30 39 27041 APD Status(A/C/P): A  
Opr Name, Addr: WILLIAMS PRODUCTION COMPANY, LLC Aprvl/Cncl Date : 09-04-2002  
PO BOX 58900  
SALT LAKE CITY, UT 84158-0900

Prop Idn: 17033 ROSA UNIT Well No: 381

U/L	Sec	Township	Range	Lot	Idn	North/South	East/West
Surface Locn	:	E	11	31N		06W	FTG 1425 F N FTG 495 F W
OCD U/L	:	E	API	County	:	39	

Work typ(N/E/D/P/A) : N Well typ(O/G/M/I/S/W/C): G Cable/Rotary (C/R) : R  
Lease typ(F/S/P/N/J/U/I) : F Ground Level Elevation : 6308

State Lease No: Multiple Comp (S/M/C) : S  
Prpsd Depth : 3435 Prpsd Frmtcn : BASIN FRUITLAND COAL

E0009: Enter data to modify record  
PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM  
PF07 PF08 PF09 PRINT PF10 C102 PF11 HISTORY PF12

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

09/17/02 10:22:21  
OGOMES -TPSE  
PAGE NO: 1

Sec : 10 Twp : 31N Rng : 06W Section Type : NORMAL

D	C	B	A
40.00	40.00	40.00	40.00
Federal owned U	Federal owned U	Fee owned U	Federal owned U
E	F	G	H
40.00	40.00	40.00	40.00
Federal owned U	Federal owned U	Fee owned U	Federal owned U

M0002: This is the first page

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06  
PF07 BKWD PF08 FWD PF09 PRINT PF10 SDIV PF11 PF12



CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

09/17/02 10:22:23  
OGOMES -TPSE  
PAGE NO: 2

Sec : 10 Twp : 31N Rng : 06W Section Type : NORMAL

2 39.83  Federal owned U	1 31.60  Federal owned U	J 40.00  Fee owned U	I 40.00  Federal owned U
3 39.67  Federal owned U A	38   Fee owned U	O 40.00  Fee owned U U	P 40.00  Federal owned U

PF01 HELP      PF02      PF03 EXIT      PF04 GoTo      PF05      PF06  
PF07 BKWD      PF08 FWD      PF09 PRINT      PF10 SDIV      PF11      PF12

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

09/17/02 10:23:28  
OGOMES -TPSE  
PAGE NO: 1

Sec : 11 Twp : 31N Rng : 06W Section Type : NORMAL

D 40.00 Federal owned U	C 40.00 Federal owned U A	B 40.00 Federal owned U	A 40.00 Federal owned U
E 40.00 Federal owned U A A	F 40.00 Federal owned U	G 40.00 Federal owned U	H 40.00 Federal owned U A A

PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06  
PF07 BKWD PF08 FWD PF09 PRINT PF10 SDIV PF11 PF12

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

09/17/02 10:23:31  
OGOMES -TPSE  
PAGE NO: 2

Sec : 11 Twp : 31N Rng : 06W Section Type : NORMAL

L 40.00 Federal owned U	K 40.00 Federal owned U A A A	J 40.00 Federal owned U A	I 40.00 Federal owned U
M 40.00 Federal owned U	N 40.00 Federal owned U	O 40.00 Federal owned U	P 40.00 Federal owned U A

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06  
PF07 BKWD PF08 FWD PF09 PRINT PF10 SDIV PF11 PF12

CMD : ONGARD 09/17/02 10:22:36  
 OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TPSE

API Well No : 30 45 28408 Eff Date : 11-06-1995 WC Status : A  
 Pool Idn : 71629 BASIN FRUITLAND COAL (GAS)  
 OGRID Idn : 120782 WILLIAMS PRODUCTION COMPANY, LLC  
 Prop Idn : 17033 ROSA UNIT

Well No : 261  
 GL Elevation: 6291

U/L Sec Township Range North/South East/West Prop/Act (P/A)  
 -----  
 B.H. Locn : 3 10 31N 06W FTG 1765 F S FTG 655 F W P  
 Lot Identifier:  
 Dedicated Acre: 320.00  
 Lease Type : F  
 Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) : U

M0025: Enter PF keys to scroll  
 PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06  
 PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

CMD :  
OG6ACRE

ONGARD  
C102-DEDICATE ACREAGE

09/17/02 10:22:42  
OGOMES -TPSE  
Page No : 1

API Well No : 30 45 28408 Eff Date : 05-10-1994  
Pool Idn : 71629 BASIN FRUITLAND COAL (GAS)  
Prop Idn : 17033 ROSA UNIT  
Spacing Unit : 43194 OCD Order :  
Sect/Twp/Rng : 10 31N 06W Acreage : 320.00 Revised C102? (Y/N) :  
Dedicated Land:

S	Base	U/L	Sec	Twp	Rng	Acreage	L/W	Ownership	Lot	Idn
	C	10	10	31N	06W	40.00	N	FD		
	D	10	10	31N	06W	40.00	N	FD		
	E	10	10	31N	06W	40.00	N	FD		
	F	10	10	31N	06W	40.00	N	FD		
	K	1	10	31N	06W	31.60	N	FD		
	L	2	10	31N	06W	39.83	N	FD		
	M	3	10	31N	06W	39.67	N	FD		
	N	38	10	31N	06W	40.31	N	FE		

E0005: Enter data to modify or PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM  
PF07 BKWD PF08 FWD PF09 PF10 LAND PF11 NXTSEC PF12 RECONF

CMD :  
OG6IPRD

ONGARD  
INQUIRE PRODUCTION BY POOL/WELL  
09/17/02 10:22:59  
OGOMES -TPSE  
Page No: 1

OGRID Identifier : 120782 WILLIAMS PRODUCTION COMPANY, LLC  
Pool Identifier : 71629 BASIN FRUITLAND COAL (GAS)

API Well No : 30 45 28408 Report Period - From : 01 2000 To : 08 2002

API Well No	Property Name	Prod. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 45 28408	ROSA UNIT	01 00 31	817	F
30 45 28408	ROSA UNIT	02 00 29	764	F
30 45 28408	ROSA UNIT	03 00 1	26	F
30 45 28408	ROSA UNIT	04 00 30	791	F
30 45 28408	ROSA UNIT	05 00 31	817	F
30 45 28408	ROSA UNIT	06 00 30	791	F
30 45 28408	ROSA UNIT	07 00 31	817	F

Reporting Period Total (Gas, Oil) :

M0025: Enter PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
PF07 BKWD PF08 FWD PF09 PF10 NXTPool PF11 NXTOGD PF12

CMD :  
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL

09/17/02 10:23:06  
OGOMES -TPSE  
Page No: 2

OGRID Identifier : 120782 WILLIAMS PRODUCTION COMPANY, LLC  
Pool Identifier : 71629 BASIN FRUITLAND COAL (GAS)  
API Well No : 30 45 28408 Report Period - From : 01 2000 To : 08 2002

API Well No		Property Name	Prod. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30	45	28408 ROSA UNIT	08 00 31	817	F
30	45	28408 ROSA UNIT	09 00 30	791	F
30	45	28408 ROSA UNIT	10 00 3	252	F
30	45	28408 ROSA UNIT	11 00 1	292	F
30	45	28408 ROSA UNIT	12 00 3	715	F
30	45	28408 ROSA UNIT	01 01 1	317	F
30	45	28408 ROSA UNIT	02 01 1	147	F

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM  
PF07 BKWD PF08 FWD PF09 PF10 NXTPool PF11 NXTOGD PF12

CMD :  
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL

09/17/02 10:23:07  
OGOMES -TPSE  
Page No: 3

OGRID Identifier : 120782 WILLIAMS PRODUCTION COMPANY, LLC  
Pool Identifier : 71629 BASIN FRUITLAND COAL (GAS)

API Well No : 30 45 28408 Report Period - From : 01 2000 To : 08 2002

API Well No		Property Name	Prod. Days MM/YY Prod	Production Volumes Gas Oil Water Stat	Well
30	45	28408 ROSA UNIT	03 01 1	611	2420 F
30	45	28408 ROSA UNIT	04 01 1	793	1820 F
30	45	28408 ROSA UNIT	05 01 1	767	1420 F
30	45	28408 ROSA UNIT	06 01 1	708	880 F
30	45	28408 ROSA UNIT	07 01 1	695	1090 F
30	45	28408 ROSA UNIT	08 01 1	680	1200 F
30	45	28408 ROSA UNIT	09 01 1	524	880 F

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
PF07 BKWD PF08 FWD PF09 PF10 NXTPool PF11 NXTOGD PF12



CMD :  
OG61PRD

ONGARD  
09/17/02 10:23:08  
OGOMES -TPSE  
Page No: 4

OGRID Identifier : 120782 WILLIAMS PRODUCTION COMPANY, LLC  
Pool Identifier : 71629 BASIN FRUITLAND COAL (GAS)

API Well No : 30 45 28408 Report Period - From : 01 2000 To : 08 2002

API Well No	Property Name	Prodn. Days MM/YY	Prod	Gas	Oil	Water	Well Stat
30	45 28408 ROSA UNIT	10 01	1	633		1280	F
30	45 28408 ROSA UNIT	11 01	1	739		960	F
30	45 28408 ROSA UNIT	12 01	1	690		1200	F
30	45 28408 ROSA UNIT	01 02	1	636		1200	F
30	45 28408 ROSA UNIT	02 02	1	581		880	F
30	45 28408 ROSA UNIT	03 02	3	719		640	F
30	45 28408 ROSA UNIT	04 02	1	321		560	F

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
PF07 BKWD PF08 FWD PF09 PF10 NXTPool PF11 NXTOGD PF12

CMD :  
OG6IPRD

09/17/02 10:23:09  
OGOMES -TPSE  
Page No: 5

ONGRID Identifier : 120782 WILLIAMS PRODUCTION COMPANY, LLC  
Pool Identifier : 71629 BASIN FRUITLAND COAL (GAS)  
API Well No : 30 45 28408 Report Period - From : 01 2000 To : 08 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water Stat	Well
30 45 28408	ROSA UNIT	05 02 1	692	720 F
30 45 28408	ROSA UNIT	06 02 1	566	960 F

Reporting Period Total (Gas, Oil) : 18509 22490

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM  
PF07 BKWD PF08 FWD PF09 PF10 NXTPool PF11 NXTOGD PF12