

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
ConocoPhillips Company

3a. Address  
5525 Highway 64, NBU 3004, Farmington, NM 87401

3b. Phone No. (include area code)  
505-599-3454

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Unit I, 1465' FSL & 935' FEL  
Section 27, T31N, R6W

5. Lease Serial No.

NMSF078999

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No

8. Well Name and No.

SJ 31-6 Unit #230A

9. API Well No.

30-039-27401-00-X1

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

Rio Arriba, NM

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

- |  |   |  |   |
|--|---|--|---|
| <input type="checkbox"/> Acidize                 | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off   |
| <input type="checkbox"/> Alter Casing            | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity   |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other |
| <input checked="" type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |   |
| <input type="checkbox"/> Convert to Injection    | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |   |

moved location  
approx. 425'

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

The NM State Game and Fish Department requested we move this location approx. 425' south & west of the originally permitted location. To accomodate them, we will be twinning this well off of the 31-6 #36E location. Attached is a new plats and Surface Use Plan. The elevation only changed 1' so there wasn't a need to change the original drilling prognosis. LaPlata Archaeological Consultants will be submitted a new report and a new EA has been submitted by Adkins Consulting.

RECEIVED  
2003 JUL 14 AM 10:50  
070 Farmington, NM

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Patsy Clugston

Title

SHEAR Administrative Assistant

Date

7/11/03

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

*Ray Sand*

Title

EP/ROW TEAM

Date 7/21/03

Conditions of approval, if any, are attached. Approval of this notice 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.

Office

RFO

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 31328	*Property Name SAN JUAN 31-6 UNIT		*Well Number 230A
*OGRID No. 217817	*Operator Name CONOCOPHILLIPS COMPANY		*Elevation 6446'

#### <sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	27	31N	6W		1465	SOUTH	935	EAST	RIO ARriba

#### <sup>11</sup> 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
<sup>12</sup> Dedicated Acres 320.0 Acres - (E/2)					<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.		

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

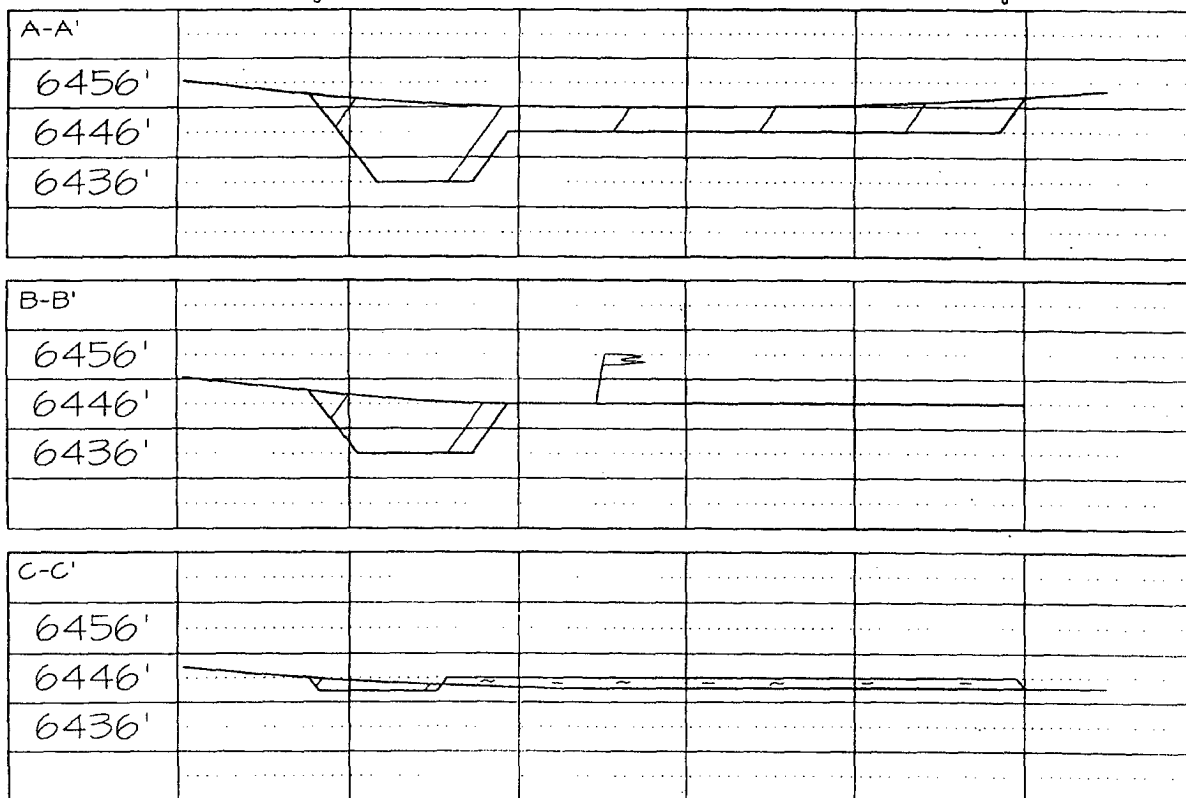
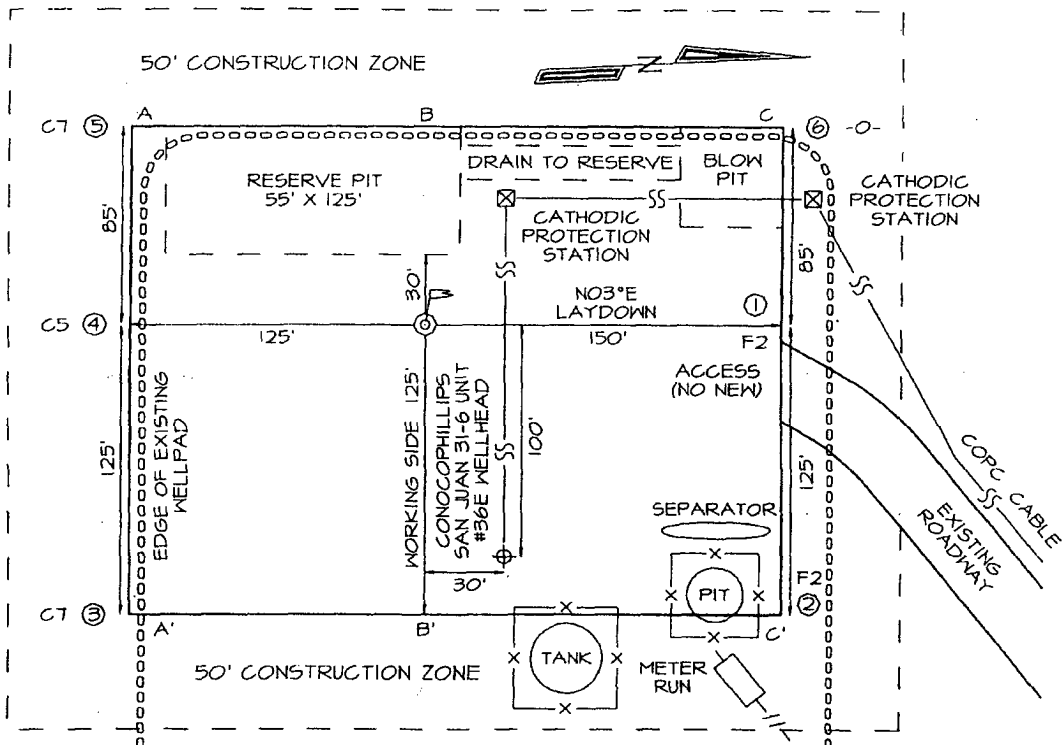
<div><p>16</p><p>5257.56'</p><p>5280.00'</p><p>27</p><p>1465'</p><p>935'</p><p>LAT: 36°52.0407' N LONG: 107°26.6275' W DATUM: NAD27</p><p>NMSF-078999</p><p>070 Farmington, NM</p><p>5266.80'</p></div>	<div><p><sup>17</sup> OPERATOR CERTIFICATION</p><p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p><p><i>Vicki R. Westby</i> Signature Vicki R. Westby Printed Name Sr. Analyst Title <i>July 10, 2003</i> Date</p></div>
	<div><p><sup>18</sup> 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>Date of Survey: JUNE 23, 2003</p><p>Signature and Seal of Professional Surveyor</p><div><p><i>JASON C. EDWARDS</i> Certificate Number 15269</p></div></div>

RECEIVED

LATITUDE: 36.86734° N  
LONGITUDE: 107.44379° W  
DATUM: NAD1927

PLAT NOTE:

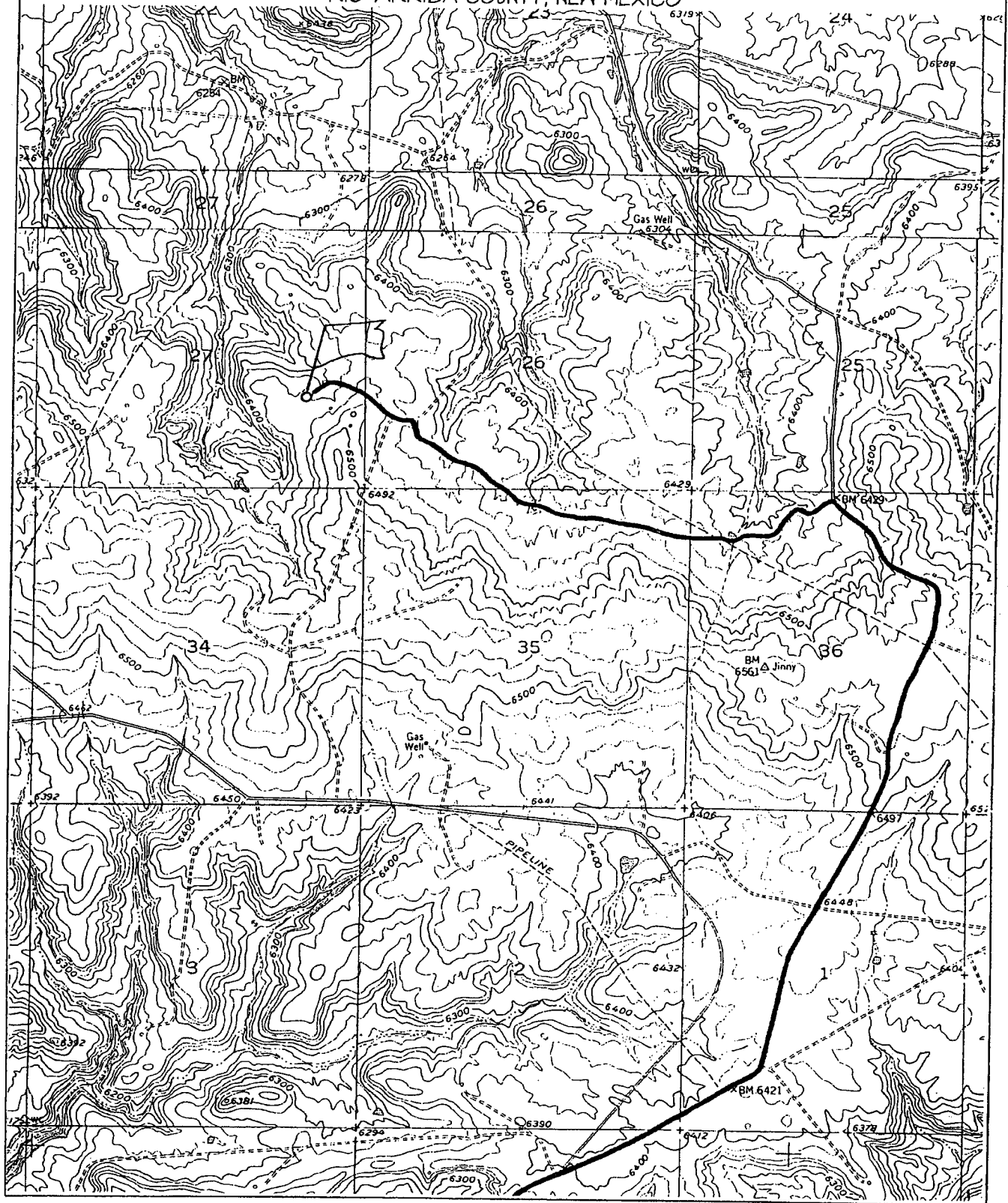
\*SURFACE OWNER\*  
New Mexico Department  
of Game and Fish



CONOCOPHILLIPS COMPANY SAN JUAN 31-6 UNIT #230A

1465' FSL & 935' FEL, SECTION 27, T31N, R6W, N.M.P.M.

RIO ARriba COUNTY, NEW MEXICO



Directions from the Intersection of US Hwy 64 & US Hwy 550 in Bloomfield, NM

to ConocoPhillips Company San Juan 31-6 Unit #230A

1465' FSL & 935' FEL, Section 27, T31N, R6W, NMPM, Rio Arriba County, NM

From the intersection of US Hwy 64 & US Hwy 550 in Bloomfield, NM, travel Easterly on US Hwy 64 for 38.0 miles to State Hwy 527 (Simms Hwy);

Go left (North-westerly) on State Hwy 527 (Simms Hwy) for 7.9 miles to Rosa Road @ La Jara Station;

Go right (Northerly) on Rosa Road for 6.5 miles to fork in road;

Go left which is straight (North-easterly) remaining on Rosa Road for 1.6 miles to 4-way intersection;

Go straight (North-easterly) @ 4-way intersection for 1.5 miles to fork in road;

Go left (South-westerly) for 1.5 miles to fork in road;

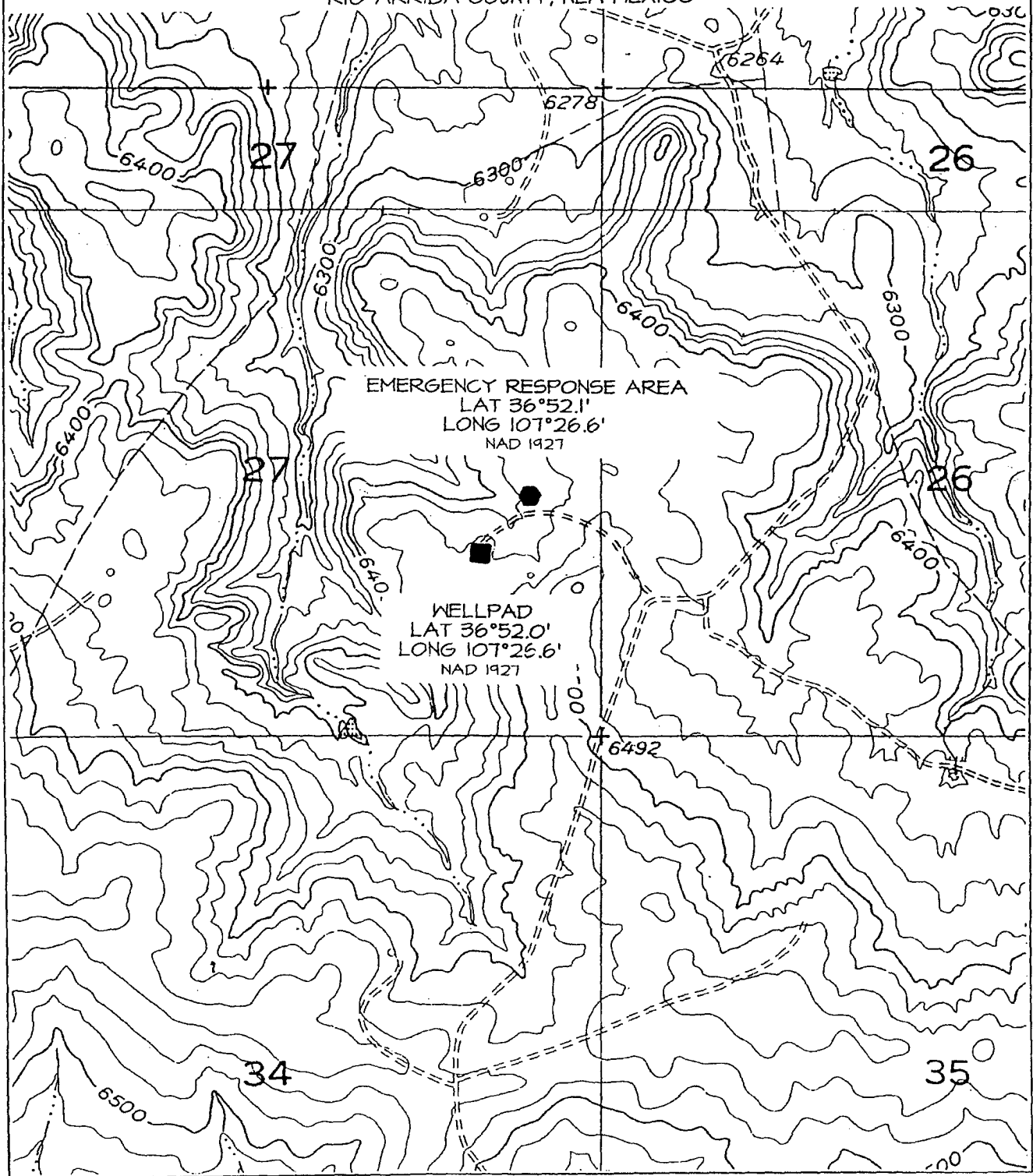
Go left (Westerly) for 0.1 miles to fork in road;

Go right (North-westerly) for 0.3 miles to staked location which overlaps an existing wellpad.

# EMERGENCY RESPONSE AREA

CONOCOPHILLIPS COMPANY SAN JUAN 31-6 UNIT #230A

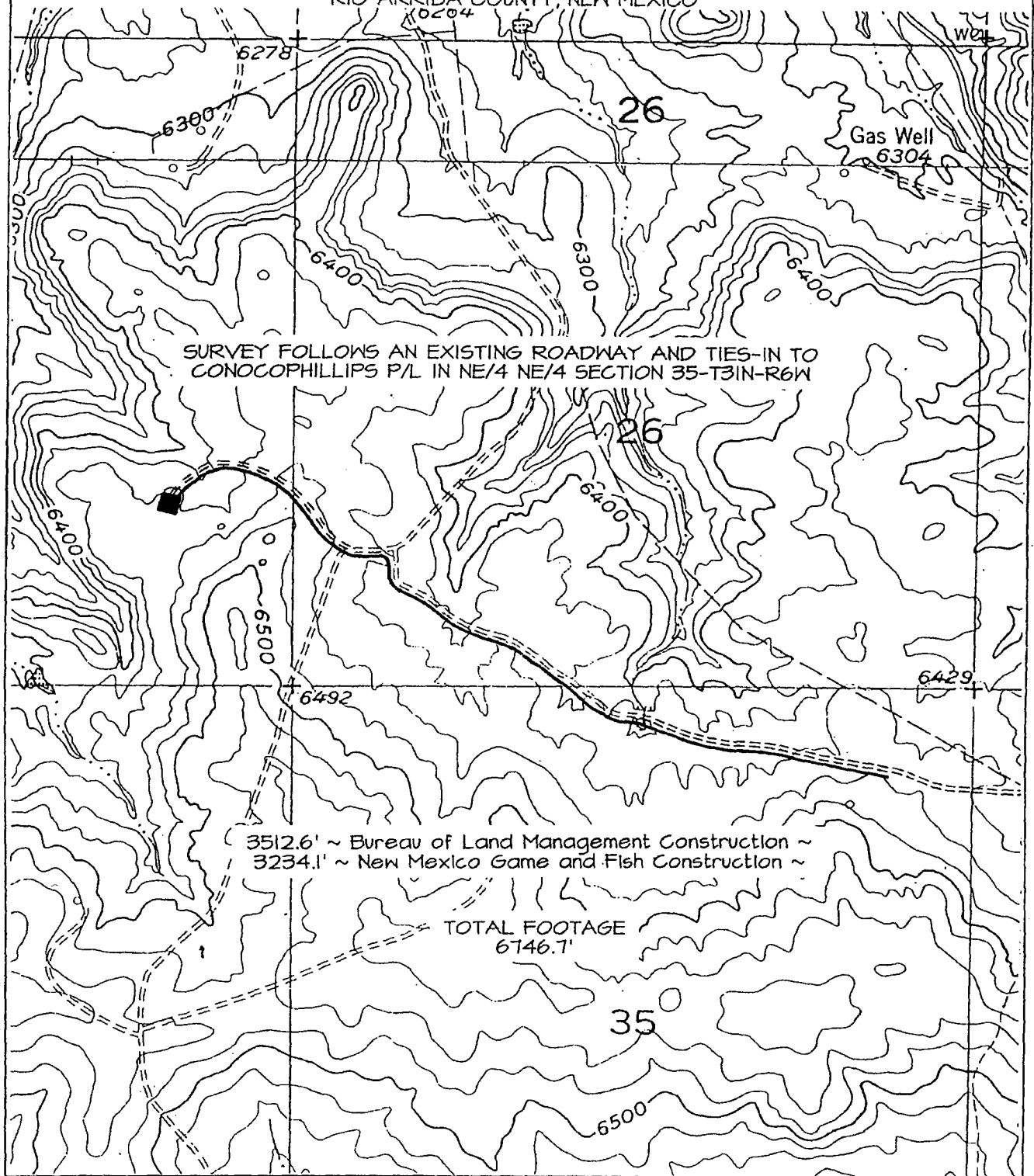
1465' FSL & 935' FEL, SECTION 27, T31N, R6W, N.M.P.M.  
RIO ARriba COUNTY, NEW MEXICO



# PROPOSED PIPELINE ROUTE

CONOCOPHILLIPS COMPANY SAN JUAN 31-6 UNIT #230A

1465' FSL & 935' FEL, SECTION 27, T31N, R6W, N.M.P.M.  
RIO ARriba COUNTY, NEW MEXICO



## MULTI-POINT SURFACE USE PLAN

### ConocoPhillips Company San Juan 31-6 Unit #230A

The following is required information concerning the possible effect, which the drilling of this well may have on the environment, existing road sites, and surrounding acreage. A copy will be posted on the derrick floor so all contractors and sub-contractors will be aware of all items on this plan.

#### 1. Existing Roads and Well Location

- A. The proposed Basin Fruitland Coal well site is located at 1465' FSL & 935' FEL, Section 27, T31N, R6W, Rio Arriba County, New Mexico. All existing roads used to access the location shall be maintained in the same or better condition than presently maintained.
- B. Directions to the location are as follows:  
From the intersection of US Hwy 64 & US Hwy 550 in Bloomfield, NM, travel Easterly on US Hwy 64 for 38.0 miles to State Hwy 527 (Simms Hwy); Go left (North-westerly) on State Hwy 527 (Simms Hwy) for 7.9 miles to Rosa Road @ La Jara Station; Go right (Northerly) on Rosa Road for 6.5 miles to fork in road; Go left which is straight (North-easterly) remaining on Rosa Road for 1.6 miles to 4-way intersection; Go straight (North-easterly) @ 4-way intersection for 1.5 miles to fork in road; Go left (South-westerly) for 1.5 miles to fork in road; Go left (Westerly) for 0.1 miles to fork in road; Go right (North-westerly) for 0.3 miles to staked location which overlaps an existing wellpad.

#### 2. Planned Access Road

- A. No new access road will need to be constructed to reach the proposed well pad since it has been twinned on the existing ConocoPhillips San Juan 31-6 Unit #36E well pad. High maintenance areas of the existing roadway used to reach the proposed well pad will be plated with sandstone from the well pad if suitable material is available.
- B. Turnouts as specified by Bureau of Land Management (BLM) and/or Game and Fish (G&F).
- C. Culverts as specified by BLM and/or G&F; none of which were specifically mentioned during field on-site inspection. Any culverts deemed necessary by dirt contractor during construction shall be a minimum of 18" in diameter, brought to the attention of the BLM and/or G&F lead, and placed accordingly.
- D. Gates, cattleguards, or fences as specified by the BLM and/or G&F.

#### 3. Topographic Map and Well Location

A 7.5' quadrangle topographic map was filed with the Notice of Staking. The proposed project is located on the Gomez Ranch topographic map in T31N, R6W, NE/4 SE/4, Section 27, 1465' FSL & 935' FEL. The general terrain is gradually sloping to the North at an average 4% grade or less. The proposed well pad is located amongst rolling hills on an intermediate bench which lies approximately 2 miles to the South and East of a portion of the San Juan River channel defining Navajo Reservoir. The primary vegetation in the project area consists of Sagebrush, Rabbitbrush, Bitterbrush, Pinon/Juniper trees, and a variety of cacti and grasses. Approximately six (6) existing natural gas wells are located within a 0.5 mile radius of the proposed project. Pipelines and access roads associated with these facilities represent further disturbance within the area.

4. Wellsite Layout and Cross Sections

See Cut & Fill plat for details. The proposed project will require 3:1 cut and fill slopes during the clean-up phase of the project. Drainage will be diverted along the South side of the well pad above the cut slope, draining to the West. During the clean-up phase, a series of small trenches will be incorporated into the cut slope in order to limit erosion, thus allowing for effective revegetation of the project area.

5. Water Supply

Due to the presence of adequate clay material on the location site, produced water will be utilized in the drilling operations of this well according to the terms of the Beneficial Use Permit on file with the BLM. Produced water that is suitable for drilling operations and meets the established requirements will be trucked from the nearest existing ConocoPhillips gas well in the area or a two-inch (2") poly line will be installed on the surface along the new and existing access roadway to the well location. Said poly line, if utilized, will tie-in to the existing ConocoPhillips produced water gathering system at an existing riser along said system. In the event that an adequate amount of produced water is not available then water will be trucked to the location from one of the following sources;

- a) San Juan River at Blanco Bridge, NWSESE of Section 18, T29N, R9W
- b) 29-6 Waterhole in Unit L, Section 28, T29N, R6W
- c) Navajo Reservoir, SWNWSE of Section 14, T30N, R7W
- d) Sims Mesa (SJ #14) NWSW Section 35, T31N, R7W
- e) La Jara Water Hole, Unit M, section 11, T30N, R6W
- f) Pine River
- g) City of Ignacio, CO
- h) City of Aztec, NM

6. Source of Construction Materials

Construction materials will be obtained from the location site.

7. Methods of Handling Waste Disposal

- A. The drill cuttings, fluids and completion fluids will be placed in the reserve pit that will be lined. The reserve pit will be fenced on three sides away from the pad during drilling and the fourth side fenced as soon as the rig moves out. The reserve pit will be allowed to dry, and materials remaining in the reserve pit shall be capped with a 4" minimum of suitable clay material. The reserve pit will then be backfilled, leveled and contoured so as to prevent any materials being carried into the watershed. Upon completion, the pad will be leveled, contoured, and reseeded with the appropriate seed mixture as specified by the BLM and/or G&F. The BLM seed mix for this project is a special test mixture for areas receiving more than 10" of annual precipitation.
- B. All garbage and trash will be hauled away to a landfill designated by ConocoPhillips.
- C. Chemical toilets will be provided and maintained during drilling operations.
- D. Any trees greater than 6" in diameter shall be limbed and placed at an accessible location for wood gatherers.
- E. Any brush, small trees, and limbs will be scattered and "walked-down" on cut slopes by dirt contractor to act as a soil stabilizer in an attempt to minimize soil erosion and assist in revegetation efforts.

8. Ancillary Facilities

There is high potential for the placement of a compressor unit on location during some stage in the life of this well. If and when a compressor is placed on location, it will abide by any noise restrictions in affect at the time.

9. Production Facility Layout

- A. See attachment to this plan. Production equipment will be painted the color designated by the BLM. Color: Juniper Green.
- B. Any production equipment encompassed by a dirt berm or one in which potentially hazardous fluids are present shall be adequately fenced and properly maintained in order to safeguard both livestock and wildlife.
- C. Location of Proposed New Facilities – Gas pipeline will have a maximum diameter of 8-3/4"; water pipeline will have a maximum diameter of 4-1/2". The pipelines will be placed alongside one another in the same trench that is 6746.7 feet in length and constructed across the existing well pad being twinned and along an existing roadway and tied-in to a ConocoPhillips pipeline along the existing roadway. The pipe-wall thickness is .156 and the pipe-wall strength is 42,000# yield. The pipeline has the potential to be used to transport gas to drill the well. Please refer to the attached proposed pipeline map for additional information.

10. Plans for Restoration of Surface

Topsoil (6") will be stockpiled in the construction zone for later use in restoration. When the well is abandoned, the location and access road will be cleaned and restored to the original topographical contours as much as possible. The area will be reseeded with the appropriate seed mixture. If the well is productive, areas not used in production will be contoured and seeded with stipulated mixture.

11. Surface Ownership

The surface ownership for the well pad and a portion of the pipeline is the New Mexico Department of Game and Fish. The BLM/Farmington Field Office has mineral jurisdiction on this project and surface jurisdiction on a portion of the pipeline.

12. Other Information

The onsite for the proposed project was conducted on June 24, 2003 with Mike Flaniken as BLM lead.

No invasive weeds were identified in the proposed project area.

La Plata Archaeological Consultants in Dolores, Colorado has submitted the Cultural Resources Survey Report to the BLM under Report Number LAC 2002-40YY#1.

The construction contractor for the proposed project is Aztec Excavation Company.

This proposed project is located within the Big Game Winter Closure SMA in effect from December 1<sup>st</sup> through March 31<sup>st</sup>. No additional recreational areas, Special Management Areas (SMAs), Areas of Critical Environmental Concern (ACECs), or wilderness areas are within the project area.

The proposed action would impact no floodplains or stock ponds.

13. Operator's Representative and Certification

The person who can be contacted concerning compliance of this Surface Use Plan is:

**Mike L. Mankin**  
**Coordinator / Right of Way and Claims**  
**ConocoPhillips Company**  
**4001 Penbrook, Suite 313**  
**Odessa, Texas 79762**  
**(915) 368-1293**

*I hereby certify that I, or persons under my direct supervision, have inspected the proposed drilling site; that I am familiar with the conditions which currently exist; that the statements made in this plan, are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by ConocoPhillips Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.*

*Mike Mankin / WRW*

Mike L. Mankin  
Coordinator / Right of Way and Claims

*July 10, 2003*  
Date

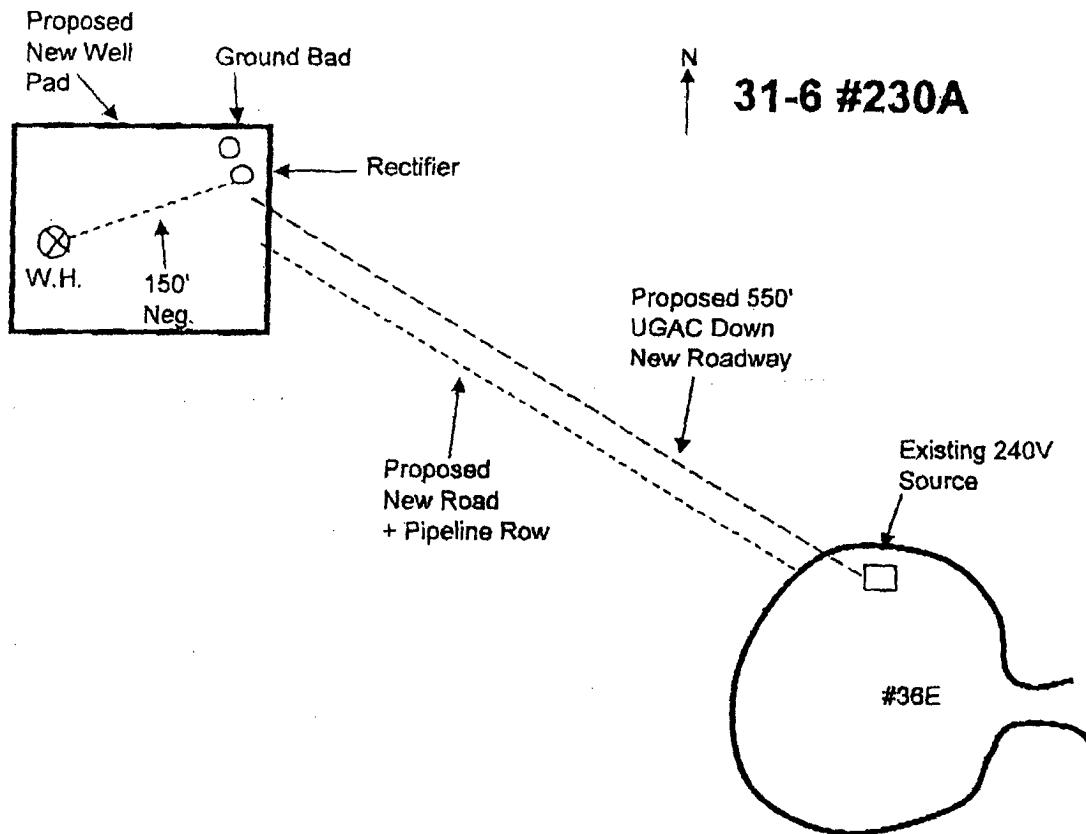
**San Juan 31-6 Unit #230A  
NMSF-078999 – Unit I, 1465' FSL & 935' FEL  
Section 27, T31N, R6W; Rio Arriba County, NM**

**Cathodic Protection**

ConocoPhillips proposes to drill a cathodic protection deep well groundbed for the subject well. Will drill a 6-7/8" hole to an anticipated minimum depth of 300' (maximum depth of 500'). Cement plugs will not be used unless more than one water zone is encountered. Prior drilling history for the area indicates only one zone to that depth. If more than one water zone is encountered, notification will be made and details of cement and casing will be provided.

All drilling activity will remain on existing well pad and a Farmington based company will be doing the drilling for ConocoPhillips.

See attached drawing on proposed placement of groundbed & underground AC & DC cables and rectifier.



New UGAC will run down new road and tie in on existing well pad - All other cathodic system work will be done on new well pad