

Form 3160-S  
(June 1990)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" For such proposals

5. Lease Designation and Serial No.

SF-078278

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.

SAN JUAN 29-6 UNIT #33F

9. API Well No.

3003927552  
Basin DC Blanes m  
BASIN FRUITLAN COAL

11. County or Parish, State

Rio Arriba County, NM

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ConocoPhillips Company

3. Address and Telephone

4001 Penbrook, Odessa, TX 79762 - (432) 368-1352

4. Location of Well (Footage, Sec., T. R. M. or Survey Description)

2,385' FNL, 1,595' FEL, Sec. 13, T29N-R6W

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

## TYPE OF SUBMISSION

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

## TYPE OF ACTION

- ☐
- Abandonment
- 
- ☐
- Recompletion
- 
- ☐
- Plugging Back
- 
- ☐
- Casing Repair
- 
- ☐
- Altering Casing
- 
- ☒
- Other

- ☐
- Change of Plans
- 
- ☐
- New Construction
- 
- ☐
- Non-Routine Fracturing
- 
- ☐
- Water Shut-Off
- 
- ☐
- Conversion to Injection
- 
- ☐
- Dispose Water

(Note: Report results of multiple completion on Well)

(Completion or Recompletion Report and Log Item.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measure true vertical depths for all markers and zones pertinent to this work.)

ConocoPhillips Company requests to move the location of this well to the following location:

2,385' FNL and 1,255' FEL  
Section 13, T29N, R6W  
Rio Arriba County, New Mexico

Supporting Documents are attached.

14. I hereby certify that the foregoing is true and correct

Signed Vicki Westney (sig)Title Staff AgentDate 10/22/04

15. (This space for Federal or State office use)

Approved by Petr EngTitle Petr EngDate 11/22/04

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations or to any matter within its jurisdiction.

NMOC

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

District II  
PO Drawer DD, 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    | *Pool Name                      |
|                |                        | 72319 / 71599 | BLANCO MESAVERDE / BASIN DAKOTA |
| *Property Code | *Property Name         |               | *Well Number                    |
| 31326          | SAN JUAN 29-6 UNIT     |               | 33F                             |
| *OGRID No.     | *Operator Name         |               | *Elevation                      |
| 217817         | CONOCOPHILLIPS COMPANY |               | 6756                            |

#### 10 Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County     |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|------------|
| G             | 13      | 29N      | 6W    |         | 2385          | NORTH            | 1255          | EAST           | RIO ARriba |

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

| UL or lot no.                 | Section                 | Township | Range | Lot Idn | Feet from the                 | North/South line | Feet from the                    | East/West line | County                  |
|-------------------------------|-------------------------|----------|-------|---------|-------------------------------|------------------|----------------------------------|----------------|-------------------------|
| <sup>12</sup> Dedicated Acres |                         |          |       |         | <sup>13</sup> Joint or Infill |                  | <sup>14</sup> Consolidation Code |                | <sup>15</sup> Order No. |
|                               | 232.16 Acres - E/2 (MV) |          |       |         |                               |                  |                                  |                |                         |
|                               | 232.16 Acres - E/2 (DK) |          |       |         |                               |                  |                                  |                |                         |

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

*Vicki Westby (pj)*  
Signature

Vicki R. Westby

Printed Name

Sr. Analyst

Title

10/15/04

Date

#### 18 SURVEYOR CERTIFICATION

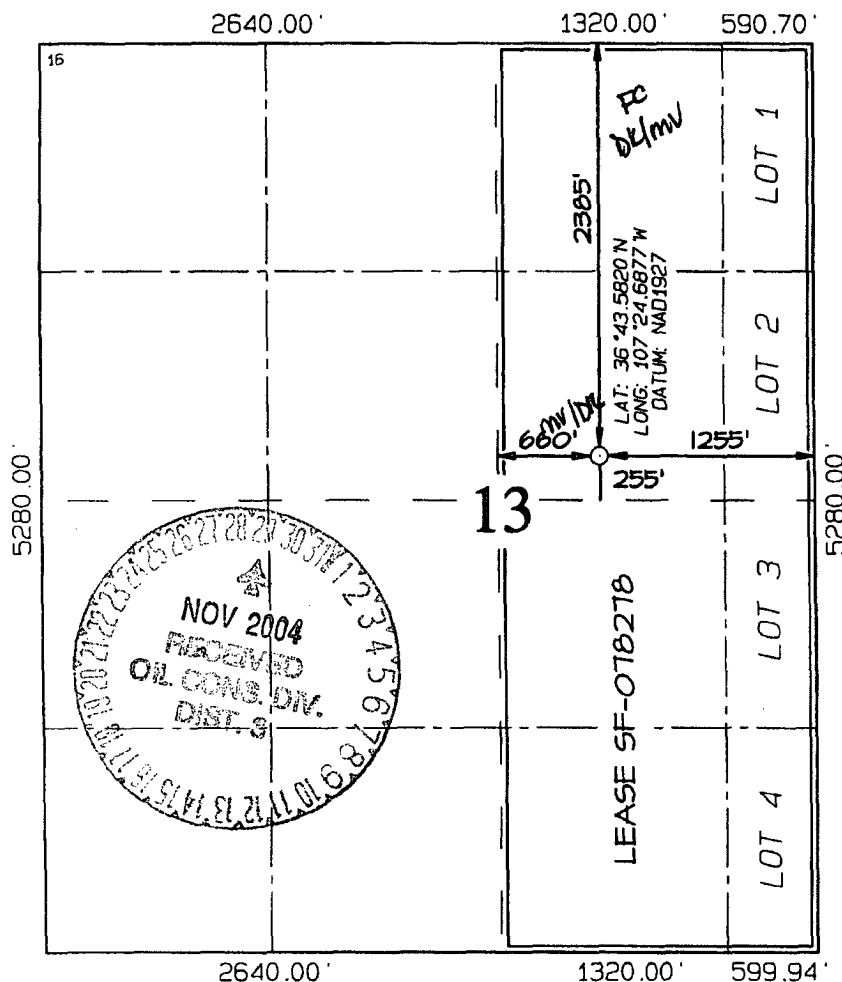
I hereby certify that the well location  
shown on this plat was plotted from field  
notes of actual surveys made by me or under  
my supervision, and that the same is true  
and correct to the best of my belief.

Date of Survey: JULY 1, 2004

Signature and Seal of Professional Surveyor



*JASON C. EDWARDS*  
Certificate Number 15269



Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

|   |  |  |
|---|--|--|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE 'APPLICATION FOR PERMIT' (FORM C-101) FOR SUCH PROPOSALS.) |  | WELL API NO.   |
| 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other   |  | 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input type="checkbox"/> |
| 2. Name of Operator<br>ConocoPhillips Company   |  | 6. State Oil & Gas Lease No.   |
| 3. Address of Operator<br>4001 Penbrook, Odessa, TX 79762   |  | 7. Lease Name or Unit Agreement Name<br>SAN JUAN 29-6 UNIT                               |
| 4. Well Location<br>Unit Letter G 2385 feet from the NORTH line and 1255 feet from the EAST line<br>Section 13 Township 29N Range 6W NMPM RIO ARRIBA County   |  | 8. Well Number<br>33F  |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>6756 GL   |  | 9. OGRID Number<br>217817  |
|   |  | 10. Pool name or Wildcat<br>Mesaverde/Dakota   |

|  |                              |  |
|--|------------------------------|--|
| Pit or Below-grade Tank Application <input checked="" type="checkbox"/> Closure <input type="checkbox"/> |                              |  |
| Pit type DRILL   | Depth to Groundwater 50-100' | Distance from nearest fresh water well > 1000' |
| Liner Thickness: mil   | Below-Grade Tank: Volume     | bbls; Construction Material                    |

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

|  |   |  |  |
|--|---|--|--|
| <b>NOTICE OF INTENTION TO:</b>                 |   | <b>SUBSEQUENT REPORT OF:</b>                     |  |
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/>           | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/>   | CHANGE PLANS <input type="checkbox"/>     | COMMENCE DRILLING OPNS. <input type="checkbox"/> | P AND A <input type="checkbox"/>         |
| PULL OR ALTER CASING <input type="checkbox"/>  | MULTIPLE COMPL <input type="checkbox"/>   | CASING/CEMENT JOB <input type="checkbox"/>       |  |
| OTHER: <input type="checkbox"/>                |   | OTHER: <input type="checkbox"/>                  |  |

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 11.03. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

ConocoPhillips' Generic Pit Plan is on file at the NMOCD in Aztec, NM. See the attached diagram that details the location of the pit in reference to the proposed wellhead. The drill pit will be lined. The drill pit will be closed after the well has been completed. The solids left after the water has been disposed of will be sampled and NMOCD approval will be obtained prior to closure of this pit.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐ a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Vicki Westby

TITLE Staff Agent

DATE 10/15/04

Type or print name

E-mail address:

Telephone No.

For State Use Only

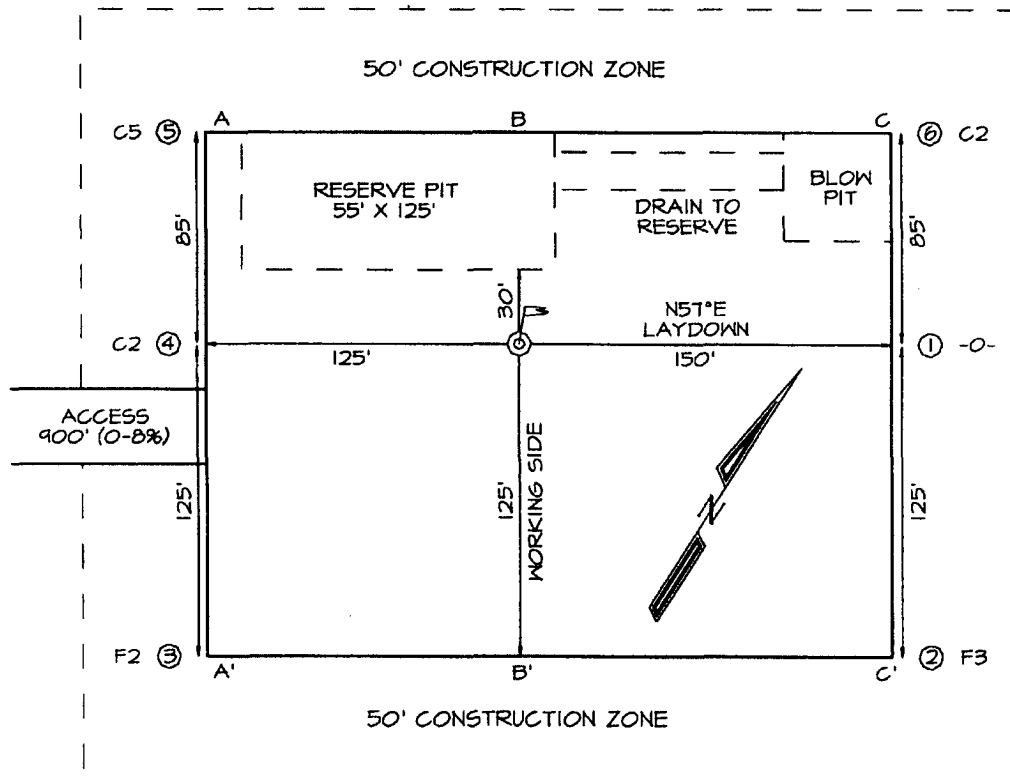
APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

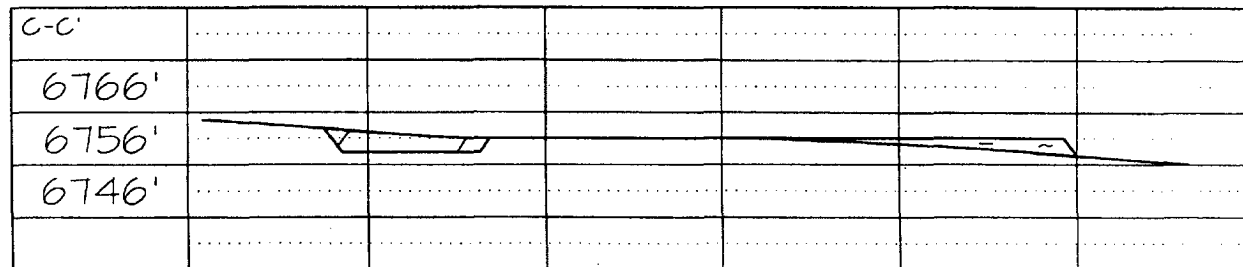
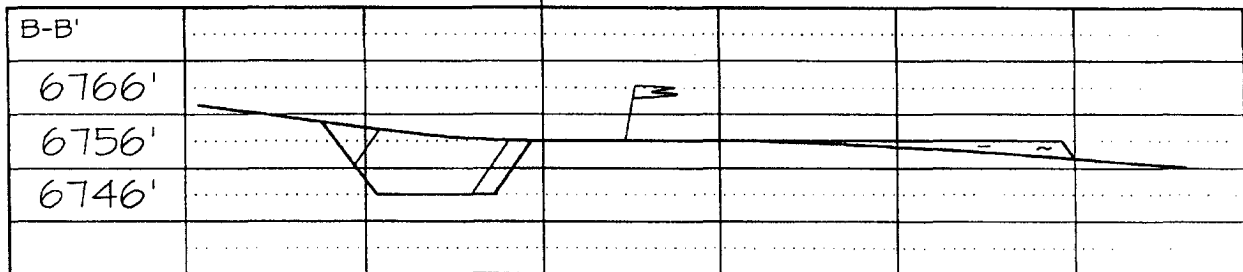
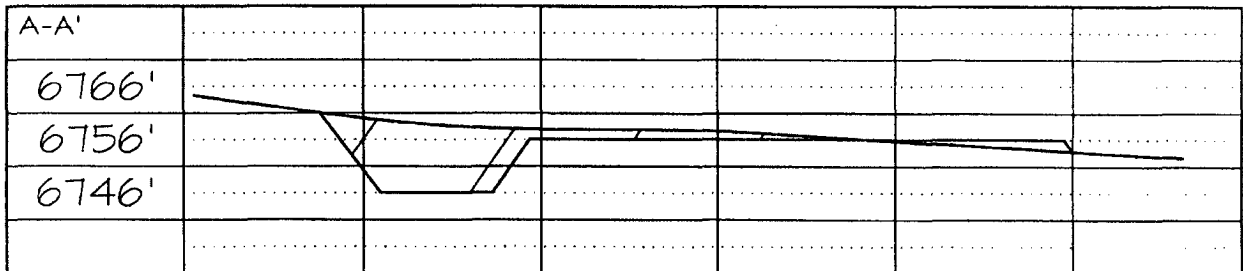
**CONOCOPHILLIPS COMPANY SAN JUAN 29-6 UNIT #33F**  
**2385' FNL & 1255' FEL, SECTION 13, T29N, R6W, NMPM**  
**RIO ARriba COUNTY, NEW MEXICO ELEVATION: 6756'**



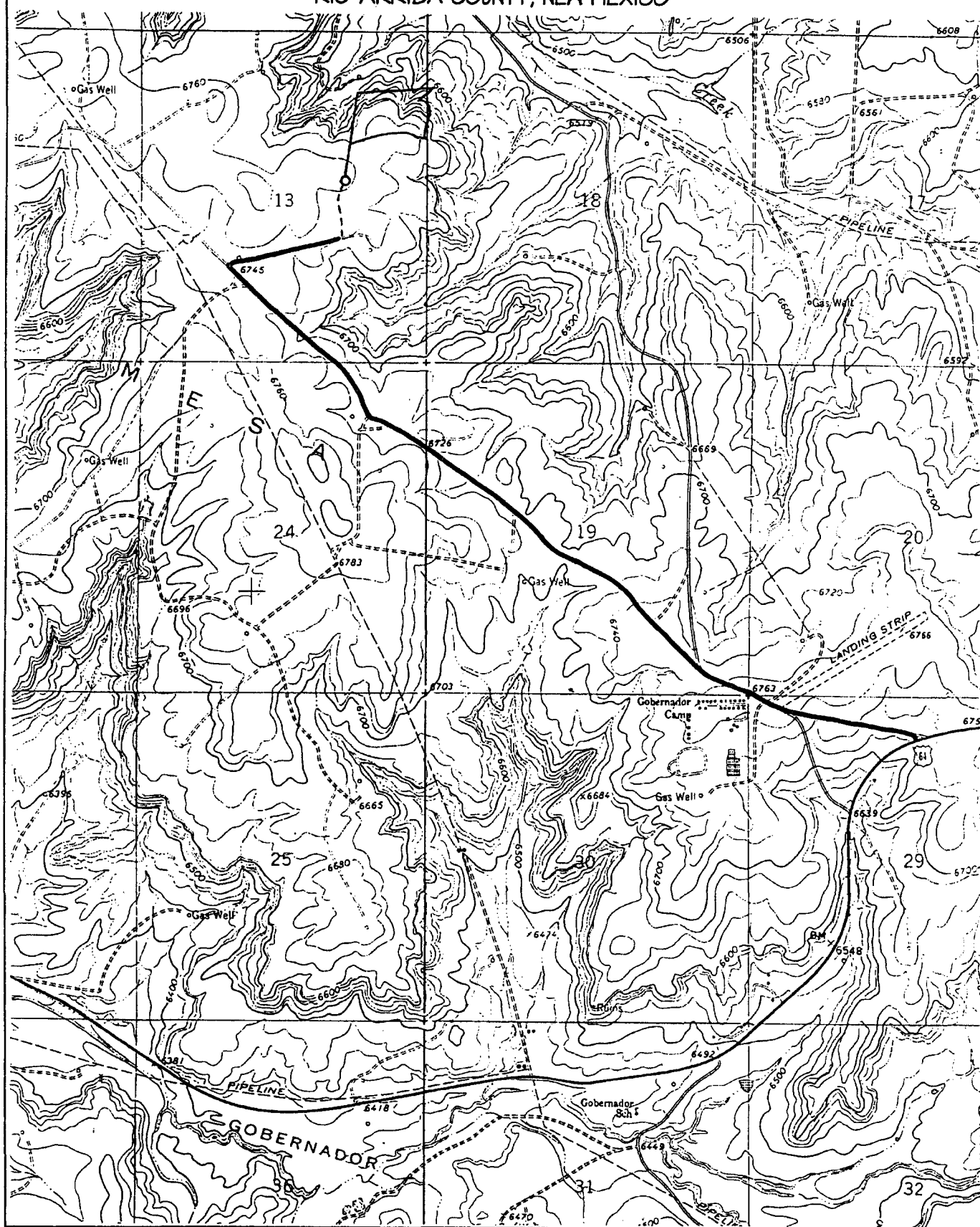
**LATITUDE: 36.72637° N**  
**LONGITUDE: 107.41146° W**  
 DATUM: NAD1927

PLAT NOTE:

\*SURFACE OWNER\*  
 Bureau of Land  
 Management



CONOCOPHILLIPS COMPANY SAN JUAN 29-6 UNIT #33F  
2385' FNL & 1255' FEL, SECTION 13, T29N, 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 29-6 Unit #33F**

**2385' FNL & 1255' FEL, Section 13, T29N, 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 0.6 miles;

Go left (North-westerly) for 2.1 miles to fork in road;

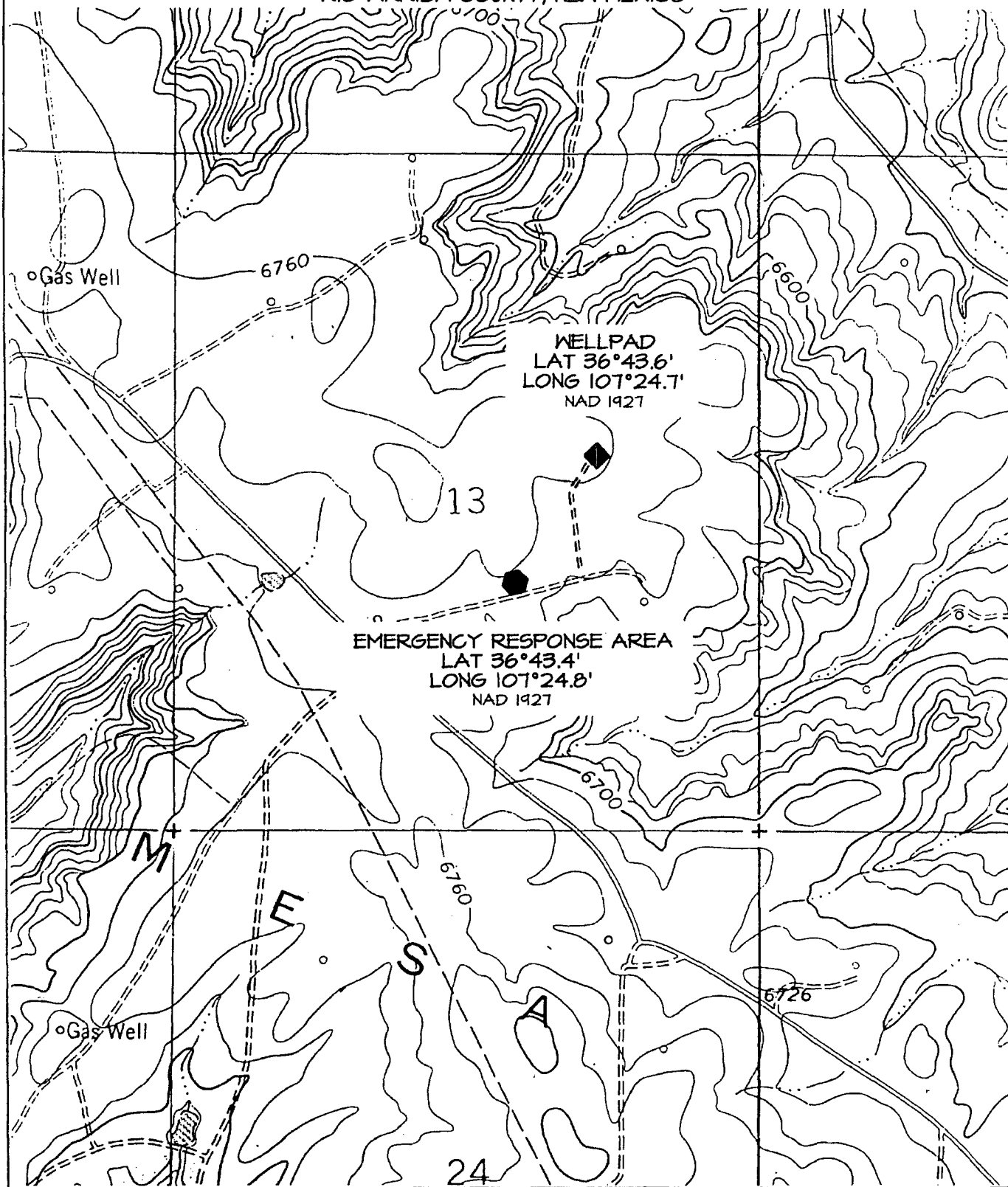
Go right (North-easterly) for 0.4 miles to new access on left-hand side of existing roadway which continues for 900' to staked location.

# EMERGENCY RESPONSE AREA

CONOCOPHILLIPS COMPANY SAN JUAN 29-6 UNIT #33F

2385' FNL & 1255' FEL, SECTION 13, T29N, R6W, N.M.P.M.

RIO ARriba COUNTY, NEW MEXICO









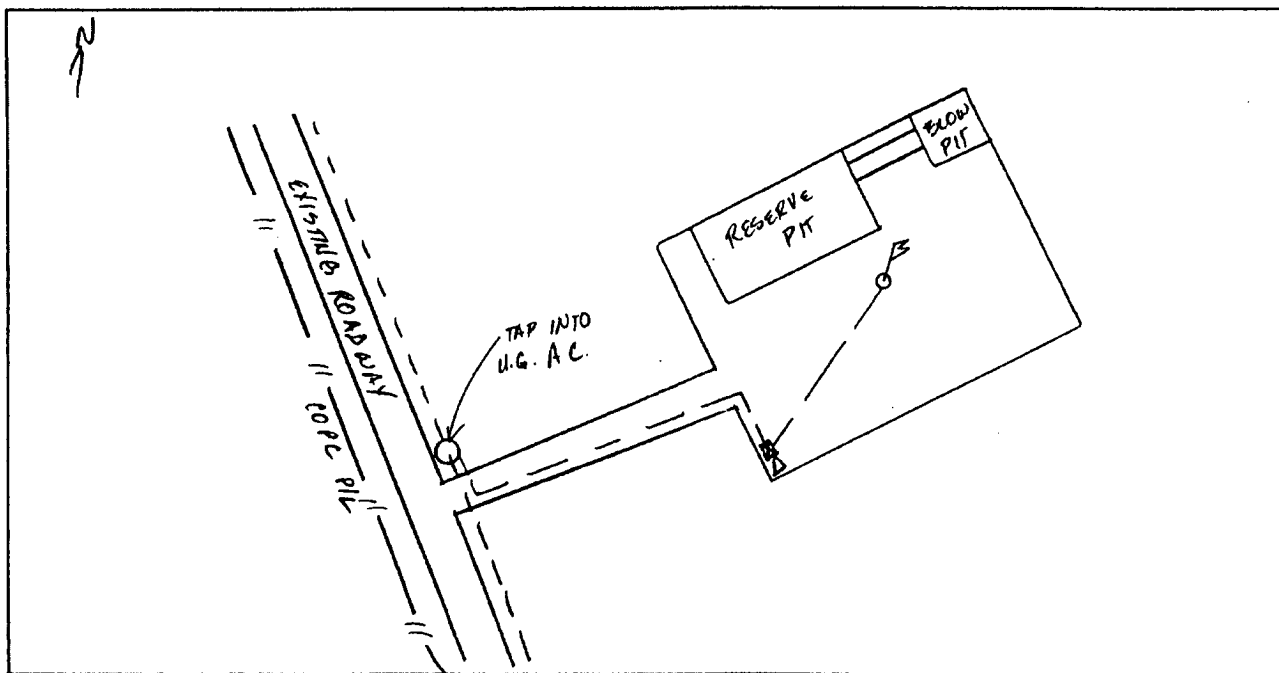
# TIERRA CORROSION CONTROL

Cathodic Protection

## CATHODIC PROTECTION PLAN FOR NEW WELL

WELL NAME: SJ 29-6 #33F LEGALS: G-13-29-6 COUNTY: R.A

PURPOSED C.P. SYSTEM: GET RECT & STUB & DRILL G.B. ON S.W. CORNER OF LOCATION.  
@ TRENCH @ 200' FB NEC. FROM RECT TO W.H. ALSO TRENCH @ 1000' OF AC  
FROM MAIN RD TO RECT



| EXISTING WELLHEAD | METER HOUSE | G.B. | POWER SOURCE | CABLE | NEW WELL | OVERHEAD A.C. |
|-------------------|-------------|------|--------------|-------|----------|---------------|
|                   |             |      |              |       |          |               |

COMMENTS: \_\_\_\_\_

NEAREST POWER SOURCE: U.G. A.C. (CHAIN RD.) DISTANCE: 1000'  
PIPELINES IN THE AREA: 1 - COPC

TECHNICIAN:  DATE: 8-27-04

Rocky Mountain Regional Headquarters  
1608 Schofield Lane • Farmington, New Mexico 87401  
Office: 505-326-0272 • Fax: 505-326-6755

**MULTI-POINT SURFACE USE PLAN**  
**ConocoPhillips Company San Juan 29-6 Unit #33F**

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 Blanco Mesaverde / Basin Dakota well location site is located at 2385' FNL & 1255' FEL, Section 13, T29N, 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 0.6 miles; Go left (North-westerly) for 2.1 miles to fork in road; Go right (North-easterly) for 0.4 miles to new access on left-hand side of existing roadway which continues for 900' to staked location.

2. Planned Access Road

- A. 900' of new access road will need to be constructed to reach the proposed well pad. This portion of new roadway, as well as high maintenance areas of the existing roadway, will be plated with sandstone from the well pad if suitable material is available. An additional sandstone pit near Mile Marker #102 to the East of US Highway #64 will be opened to obtain material for surfacing and maintaining both new and existing roads in the project area.
- B. Turnouts as specified by Bureau of Land Management (BLM).
- C. Culverts as specified by BLM; one of which was specifically mentioned during field on-site inspection. This culvert shall be a minimum of 18" in diameter and placed across the proposed roadway at the point at which it enters the proposed well pad. Furthermore, 18" minimum diameter culverts will be placed across the proposed roadway at all low spots and natural drainage-ways; these culverts will be accompanied by a silt trap constructed in the natural drainage-way up slope from the inlet of the culvert. An additional larger silt trap will be constructed in the natural drainage-way to the West side of the proposed roadway near station 2+00. Any additional culverts deemed necessary by dirt contractor during construction shall also be a minimum of 18" in diameter, brought to the attention of the BLM lead, and placed accordingly.
- D. Gates, cattleguards, or fences as specified by the BLM. Furthermore, any and all existing gates in the project area will remained closed at all times.

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 Fourmile Canyon topographic map located in T29N, R6W, SW/4 NE/4, Section 13, 2385' FNL & 1255' FEL. The general terrain is sloping to the North and East at an average 4% grade or less. The proposed well pad is located on an intermediate ridge amongst rolling hills approximately ¼ of a mile to the West of a drainage-way which flows into Frances Creek. Furthermore, the proposed well pad is located less than ¾ of a mile to the South and West of State Highway #527. The primary vegetation in the project area consists of Sagebrush, Rabbitbrush, Bitterbrush, Pinon/Juniper trees, and a variety of grasses. Approximately seven (7) 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 North side of the well pad above the cut slope, draining to the East into a silt trap specified below; furthermore, drainage will also be diverted along the West side of the well pad above the cut slope, draining to the South. More specifically, a silt trap will be constructed in the Northerly construction zone to the West of corner stake #6. 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 or the aforementioned sandstone pit.

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. 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 brush and trees will be pushed to the South side of the proposed well pad and partially buried in the fill material to act as a sediment filter in an attempt to minimize soil erosion.

8. Ancillary Facilities

There is a slight possibility 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 – A 4-1/2" OD buried steel pipeline that is 1026.4 feet in length will be constructed along the proposed roadway and tied-in to Williams Field Services gas pipeline located in the NW/4 of SE/4 of Section 13, T29N, R6W. 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. After the well is spudded, the pipeline will be authorized by a right-of-way issued to Williams Field Services. 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 is BLM Land. The BLM/Farmington Field Office has surface and mineral jurisdiction on this project.

12. Other Information

The onsite for the proposed project was conducted on September 14, 2004 with Bill Liess 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 2003-14YYY#2.

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

There are no 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**  
**(432) 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 (pj)  
Mike L. Mankin  
Coordinator / Right of Way and Claims

10/15/04  
Date