#### submitted in lieu of Form 3160-5

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

| Sundry Notices and Reports on Wells   |                                    |                                | han HH                  | _<br>                 | <b>9</b> 93                              |
|---|------------------------------------|--------------------------------|-------------------------|-----------------------|--|
|   |                                    |                                | 006 JUL<br>5.           | <u>6</u> PM           | 3 33<br>ise Number                       |
| Type of Well GAS  | 89 W                               | 111273                         | RE                      | CEINN                 | iSF-078460<br>ndiạn, All. or<br>be Name  |
| Name of Operator  | ווו לא                             | 2008<br>Vines                  | 7.                      | Uni                   | it Agreement Name                        |
| ConocoPhillips  | Red ONL                            | Dist. &                        | <b>)</b> 8.             |                       | n Juan 32-7 Unit<br>Il Name & Number     |
| Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700  | 0<br>0                             | 2030 3030 B                    | 9.                      |                       | 32-7 Unit #245<br>I Well No.             |
| Location of Well, Footage, Sec., T, R, M  |                                    |                                | 10                      |                       | 045-33431<br>Id and Pool                 |
|   |                                    |                                |                         | В                     | asin Fruitland Coal                      |
| Unit G (SWNE), 1705' FNL & 11965' FEL, Sec. 17,   | T32N, R7W, N                       | MPM                            | 1                       | l. Co                 | unty and State<br>1 Juan Co., NM         |
| Describe Proposed or Completed Operations  onocoPhillips wishes to change the TD of this new drill we rised geological tops that show the base of the Lowest Co ll be cleaned, and then configured with a 5-1/2" 15.5# J-ticipating that the Pictured Cliffs interval is non-producti     | oal @ 3421'. W<br>55 liner will be | e would like<br>installed from | to deepen fon approxima | r a 90' s<br>tely 299 | ump @ 3511'. The l<br>6' – 3511'. We are |
| s isn't encountered.  |                                    |                                |                         |                       |  |
| 7/6/06 Verbal approval  | <del>- ( )</del>                   | n by                           | Chij                    | o. F                  | + (BLM)                                  |
| gned Halsy Clug Patsy Chugston  | Ti                                 | tle <u>Sr. Regul</u>           | atory Specia            | list                  | Date <u>7/6/06</u>                       |
| his space for Federal or State Office use)  PPROVED BY  ONDITION OF APPROVAL, if any:  e 18 U.S.C. Section 1001, makes it a crune for eany person knowingly and willfully to make any United States any false, fictitious or fraudology that ements or representations as to any matter w | y department or agency of          | est.                           |                         | Date                  | 7/7/06                                   |

NMOCD 8



## **PROJECT PROPOSAL - New Drill / Sidetrack**

## San Juan Business Unit

**SAN JUAN 32-7 245** 

|  |                            |                 |                        |                     |                   |          |                           |               | ·                             |                                       |
|--|----------------------------|-----------------|------------------------|---------------------|-------------------|----------|---------------------------|---------------|-------------------------------|---------------------------------------|
| Lease:   |                            |                 |                        | AFE #: WAN.CBM.6111 |                   |          |                           |               | AFE \$:                       |                                       |
| Field Name: 32-7   |                            | Rig: f          | Rig: Patterson Rig 749 |                     |                   | State: N | M County:                 | SAN JUAN      | API #: 3004533431             |                                       |
| Geoscientist: Wentz, Robert M. Phone:                    |                            | : 832-486-2     | 832-486-2056           |                     |                   |          | o, H G Phone: 1-832-4     |               |                               |                                       |
|  |                            | : +832 486      |                        |                     | Proj. Field Lead: |          | Phone:                    |               |                               |                                       |
| Primary Objective (Zones):                               |                            |                 |                        |                     | -                 |          |                           | 1997          |                               |                                       |
| Zone   | Zone                       | Name            |                        |                     |                   |          |                           |               |                               |                                       |
| JCV  | BASIN FRUITLAND COAL (GAS) |                 |                        |                     |                   |          |                           |               |                               |                                       |
|  |                            |                 |                        |                     | J                 |          |                           |               |                               | •                                     |
|  |                            |                 |                        |                     |                   |          |                           |               |                               |                                       |
| <b>Location:</b> Surface                                 | 2                          | Datum (         | Code: N                | AD 27               |                   |          |                           | 14            | 19.4                          | Straight Hole                         |
| Latitude: 36.9827  | 73 I                       | ongitude: -107  | .587273                | X:                  |                   | Y:       |                           | Section       | n: 17                         | Range: 7W                             |
| Footage X: 1850 F  | FEL I                      | Footage Y: 1750 | FNL                    | Elevation:          | 6530              | (FT) ·   | Fownship:                 | 32N           |                               | · · · · · · · · · · · · · · · · · · · |
| Tolerance:   |                            |                 |                        | ····                |                   |          |                           |               |                               |                                       |
| Location Type:   |                            |                 | Start                  | Date (Est.):        |                   | Con      | pletion Dat               | e: 6/6/2006   | Date In O                     | peration:                             |
| Formation Data: Assume KB = 6546 Units = FT              |                            |                 |                        |                     |                   |          |                           |               |                               |                                       |
| Formation Call & Depth SS Casing Points (TVD in Ft) (Ft) |                            |                 | Depletio<br>(Yes/No    |                     | внт               | Remarks  |                           |               |                               |                                       |
| Surface Casing   |                            | 216             | 633                    |                     |                   |          | 12-1/4 hol<br>to surface. |               | .3 ppf, H-40, ST0             | casing. Circulate cement              |
| NCMT   |                            | 716             | 583                    |                     |                   |          |                           |               |                               |                                       |
| MALC   |                            | 2081            | 446                    | 5 🔲                 |                   |          | Possible w                | ater flows.   |                               |                                       |
| KRLD   |                            | 2276            | 427                    |                     |                   |          |                           |               |                               |                                       |
| FRLD   |                            | 2986            | 356                    |                     |                   |          | Possible g                |               |                               |                                       |
| Intermediate Casin                                       | 9                          | 3016            | 353                    |                     |                   |          | 8 3/4" Hol surface.       | e. 7", 20 pp  | f, J-55, STC Casii            | ng. Circulate cement to               |
| TOP COAL   |                            | 3046            | 350                    |                     |                   |          |                           |               |                               |                                       |
| BASE MAIN COAL   |                            | 3246            | 330                    |                     |                   |          |                           |               |                               |                                       |
| PC TONGUE  |                            | 3346            | 320                    |                     |                   |          |                           |               |                               |                                       |
| BASE LOWEST COA  | <b>AL</b>                  | 3421            | 312                    | 5 🔲                 |                   |          |                           |               |                               |                                       |
| PCCF   |                            | 3426            | 312                    |                     |                   |          |                           |               |                               |                                       |
| Total Depth  |                            | 3511            | 303                    | 5                   |                   |          | 6-1/4" hol                | e possibly ur | nderreamed to 9.5 uncemented. | 5". Optional Liner: 5.5",             |
| Reference Wells  | 32                         |                 |                        |                     |                   |          |                           |               |                               |                                       |
| Reference Type   | Well N                     | ame             |                        | Comme               | nts               |          |                           |               |                               |                                       |
| Intermediate   | 32-7 #2                    | 244A            |                        |                     |                   |          |                           |               |                               |                                       |
| Intermediate   | 32-7 #7                    | 76              |                        |                     |                   |          |                           |               |                               |                                       |
| Intermediate   | 32-7 #2                    | 246             |                        | <u> </u>            |                   |          |                           |               |                               |                                       |
| Intermediate 32-7 #250A                                  |                            |                 |                        |                     |                   |          |                           | ·             |                               |                                       |
| Intermediate   | 32-7 #2                    | 245A            |                        |                     |                   |          |                           |               |                               |                                       |

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### PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

**SAN JUAN 32-7 245** 

| Logging Progr     | am:            |                | 30         | 100            |         |  |
|-------------------|----------------|----------------|------------|----------------|---------|--|
| Intermediate Lo   | gs: 🔲 Log only | if show GR/ILD | Triple Com | bo             |         |  |
|                   |                |                |            |                |         |  |
| TD Logs:          | Triple Co      | ombo Dipmeter  | RFT So     | nic VSP TDT    |         |  |
| A 1 dist 1 T - 6  |                |                |            |                |         |  |
| Additional Inforr | mation:        |                |            |                |         |  |
| Log Type          | Stage          | From (Ft)      | To (Ft)    | Tool Type/Name | Remarks |  |

Comments: Location/Tops/Logging - Very irregular section boundary. Elevation from topo map 3/2005. No PCCF PA. Estimated cavitation completion.

Zones - Obtain mudlog from intermediate casing to TD.

Note: This is a very irregular section boundary. Use the correct survey (PLSS?)

Estimate 300 ft road.

Drilling Mud Program:

Surface: spud mud

Intermediate: fresh water mud with bentonite and polymer as needed

Below Intermediate: air/mist drilling media with foamer, polymer, & corrosion inhibitor as needed

Centralizer Program:

Surface: centralizers placed 10' above the shoe latched over a stop collar and at the top of the 2nd, 3rd, & 4th joints

Intermediate: centralizers placed 10' above the shoe latched over a stop collar and at the top of the 2nd, 4th, 6th, 8th, & 10th

Turbolizers placed one per joint from the top of the Ojo Alamo to the top of the Kirtland Shale

General/Work Description - Provide funds to drill and complete the Fruitland Coal formation in the San Juan 32-7 # 245, located in the NE 1/4 of Section 17, T32N, R7W, Basin Fruitland Coal Field, San Juan County, New Mexico.

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