Form 3160-5 (April2004)

UNITEDSTATES DEPARTMENT OF THE INTERIOR

FORMAPPROVED OM B No. 1004-0137 Expires: March 31, 2007

E	UREAU OF LAND MANAG	EMENI	İ	5. Lease Serial No.		
SUNDRY	SF 079290RCVD MAR16'07					
Do not use th abandoned we	6. If Indian, Allottee or Tribe Name OIL CONS. DIV.					
SUBMIT IN TRIPLICATE - Other instructions on reverse side.				7. If Unit or CA/Agreement, Name and/or No.		
1. Type of Well OilWell	Gas Well Other		REQ 210 FARA	EIVED UIST. 3		
2. NameofOperator				SAN JUAN 28-7 UNIT 223F		
ConocoPhillips Company	9. API Well No.					
3a. Address PO BOX 4289 Farmingto	30-039-27257					
4. Location of Well (Footage, Sec	10. Field and Pool, or Exploratory Area Blanco Mesaverde/Basin Dakata					
15 NORTH 2435 EAST UL: B, Sec: 26, T: 28N, R: 7W				11. County or Parish, State RIO ARRIBA NM		
12. CHECK AF	PROPRIATE BOX(ES)TO IN	DICATE NATUR	E OF NOTICE, R			
TYPEOF SUBMISSION						
X Notice of Intent ☐ Subsequent Report ☐ Final Abandonment Notice	Acidize AlterCasing Casing Repair X Change Plans Convert to Injection	Deepen FractureTreat New Construction Plug and Abandon Plug Back	Production (Sta Reclamation Recomplete Temporarily Ab Water Disposal	Well Integrity Other		
If the proposal is to deepen dire Attach the Bond under which t following completion of the in testing has been completed. Fit determined that the site is read	ctionally or recomplete horizontally, a the work will be performed or provide volved operations. If the operation rest al Abandonment Notices shall be file	give subsurface location the Bond No. on file woulds in a multiple comp and only after all requirer	ns and measured and to with BLM/BIA. Requi letion or recompletion ments, including reclar	any proposed work and approximate duration thereof, nue vertical depths of all pertinent markers and zones, ared subsequent reports shall be filed within 30 days in a new interval, a Form 3160-4 shall be filed once nation, have been completed, and the operator has		
We plan to drill to TD @ shoe depth from 4000' to are incurred.	7824' (APD cover page in 3649'. Attached drilling p	ncorrectly indica plan also has co	ated TD @ 7310 ontingency plan	o'). We also plan to change 7" csg for 2-stage cement on 7" csg if losses		
Verbal approval from St	eve Mason 03/12/07 (BLN	<i>I</i> I) and Henry Vil	lanueva (OCD)	03/12/07.		

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	1						
Juanita Farrell	Title	Regulatory Specialist					
Signature Munt Famil	Date	03/12/2007					
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
Original Signed: Stephen Mason		Title	Date	MAR 1 L 2007			
Conditions of approval, if any, are attached. Approval of this notice does not war certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.	41	Office					
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for a States any false, fictitious or fraudulent statements or representations as to any	any persor matter w	knowingly and willfully to make to vithin its jurisdiction.	any departme	ent or agency of the United			

(Instructions on page 2)

County:

Footage: Location: Formation: Well Name:

SJ 28-7 223F MV/DK New Drill

T - 28 N R - 7 W 15' FNL & 2435' FEL

New Mexico Sec.: 26

H&P 281 Rio Arriba State: API#:

EST DAYS: 10 Lease #: NMNM-012698 BLM Phone #: 599-8907 30-039-30145

Like Kind Cost: \$645,480 Est. Cost/ft: \$82.50 AFE \$562,406

> In case of Major Emergency Call 911 San Juan Division - Drilling Program

Well Name: Give the following information to Operator: 36 degrees, 38.3697 minutes SJ 28-7 223F

AFE# WAN.CNV.7170 Network # 10151614

County: Rio Arriba State: New Mexico

Longitude:

107 degrees, 32.4938 minutes
From the intersection of HWY 64 and HWY 550 travel East on Hwy 64 for 17.6 miles to the top of Manzaneres Mesa. Turn right
From the intersection of HWY 64 and HWY 550 travel East on Hwy 64 for 17.6 miles to fork in road. Go left (NorthEasterly) for 7.9 miles to
[southeasterly] for 0.5 miles to fork in road. Go left (Southeasterly) for 1.1 miles to fork in road. Go right
way intersection. Go straight (Easterly) for 2.8 miles to T intersection. Go left (south easterly) for 0.3 miles to fork in road. Go left which is straight (southerly) for 0.8 miles to fork in road. Go left (Northwesterly) for 0.2 miles to fork in road. Go left (Southwesterly) for 0.2 miles to fork in road. Go left (Southwesterly) for 0.2 miles to staked location on left hand side of existing roadway.

Geology Gement
Type III cement with 3% CaCl2 and 1/4 pps Cello-Flake Wood Group wellhead

7611: 7641: 7726: 7767: 0' 6563 5774 4998¹ 4299 7821¹ 7573' 7506' Int TD Upper Cubero Lower Cubero Est. Bottom Perf Gallup Massive Pt Look Greenhorn Chacra Huerfanito Bent **Paguate** Massive Cliff Hou Est. PBTD Encinal Top Two Wells run Dev Surveys f hole gets wet: Mist drill to top of Mancos vammer. Mud up, drill to TD w/ 505Z. Must CV462& Halco Hammer & RPM to 25 Reduce WOB before drilling into the top 2 · 4K WOB Slow ROP 30-40 RPM to 2,000 Use N2 membrane Nitrogen/Air: 400-500 psi 1800-2200 SCFM unit from Gallup down to TD. Premium Lite HS FM + 0.25pps Cello-Flake, 0.3% CD-32, 6.25pps LCM-1, 1% FL-52A PF: 10 bbls Chemwash, 2 bbls freshwate If we 2 stage leave Top of Tall at 2919 Add 25lb. bag of sugar to 1st bbl of displacemen f mud drilled, use 50% excess factor 262 sks Excess Cement: 40% 335 cu.ft Yield 1.98 cu.ft/sk Mix Water 9.80 gal/sk Density 12.5 ppg 124.4 bbls, displace 623 cu. ft. 315 sks 1.28 cu.ft/sk 5.77 gal/sk Notify Phoenix Service to acquire deviation survey at rig down: Phone # 325-1125 Open-Hole Logs: None Mud Logs: If mud drilling is necessary, deepen TD by ~100', run 40' shoe and contact engineer for centralizer plan. Cesing total: 6774 feet 4-1/2", 10.5#, J-55, ST&C 1200 feet 4-1/2" 11.5#, J-55 LT&C w/ 150' extra 1 4-1/2" Float Stose (Gemoco)

1 4-1/2" Fl Citr w/ Insert & Latch in Wiper Plug

1074 feet 4-1/2" 11.58, J-55 LT&C to Surface 216 feet 9-5/8" 32.3# H-40 STC 1 Wellhead trash cap 1 9-5/8" sawtooth guide shoe Bow Type Centralizers
Run @ 10' from shoe and at 40' and 80' 10' 10.5# J-55 STC marker joint 150' above Graneros & 1 10' marker joint 1100' above 7 total 4-1/2" x 6-1/4" bow spring. One every other joint for first 12 joints then 1 in the 7" shoe.

Environmental, Health & Safety

"A minute of thought is worth more than an hour of talk." - Author Unknown

Actual (12/31/06) Restrict'd Duty 9

Environmental Goals: TRIR - Total Recordable Incident Rate per 200,000 man-hours

Zero Spills on Location

Remove Trash from Roads and Locations

section in two stages with 100% excess on bot stages, didn't circulate to the reserve pit on either stage. After opening the DV tool the well bridged off, lost 120 bbts of mud. Proceeded with second stage and didn't have returns during the job. Drilled Prod hole w/ a Marquis CV462 and air (95 fthr). Cemented production string w/ 35% excess (800 ft overlap). San Juan 28-6 Unit 210P (MVDK, 2005, 2.5 mi SE): No problems with surface. Cemented with 190% excess and circulated 22 bbts to the reserve pit. Drilled intermediate hole w/ a HTC GT-09C (78 t/hr) from 337-3490. Cemented the intermediate

San Juan 28-6 Unit 145N (NVDK, 2004, 2.0 ml E); No problems with surface. Cemented with 200% excess and circulated bbls to the reserve pit. Drilled intermediate hole w/a HTC GT-09C (103 ft/h) from 155-3610. Cemented the Intermediate section in two stages with 100% and 60% excess on the first and second stages respectively, circ 18 bbls and 25 bbls to the eserve pit. Drilled Prod hole w' a Marquis CV652 and air. Cemented production string w/ 30% excess.

SJ 28-7 \$188F (MVDK, 2002, 0.5 ml. SW): No surface issues, setting csg @ 232°. Drilled intermediate hole with HX-03C bit @ 48°/hr. Bit trip @ 2600° and 3511°. Changed bit. Last bit drilled 100° @ 33°hr. Cemented in single stagre with no issues, circulating 20 bbls to surface. Hammer plugged after drilling out cement. Hammer drilled 122°hr of open hole.

San Juan 28-6 Unit 222F (MVDK, 22007, 0.5 mi SE): No problems with surface. Cemented with 200% excess and circulated 20 bbls to the reserve pit. Drilled intermediate hole directionally. Had no losses. Mudded up at TD. Cemented the intermediate section in two stages with 25 and 30 bbls sement to surface (TD 3635). Drilled Prod hole w/ air no problems TD 7800:

regulatory Operations Notes:

Drill intermediate hole w/ Clean Phase w/ sweeps as needed. Disperse mud for Lewis. Transfer mud to next location-notify

Instalt rotating rubber after drill collars are buried

Rig up bloose line before drilling Kirtland Shale

Fill out all Check Sheets (MIRU, Pre-spud) and take pictures of location.

We are phasing out 13-1/2" surface hole. If 13-1/2" bit is worn out replace it with 12-1/4" bit for S hole

Watch deviation very closely while drilling with PDC. No losses are anticipated.

Surface pits MUST be fined according to the APD.

Disperse mud & spin bit to remove bit ball white drilling the Lewis during connections and short trip

Circulate 7" casing down every 15-20 joints and wash the last 5 joints to TD.

- Use Weatherford/Gemoco float equipment for all holes this well. Production hole float includes a .75° ID insert choke in the float collar and will use latch in wiper plug. Cement w/ BJ on all cement jobs.

Call all appropriate regulatory agencies 24 hours in advance of spud, cementing, or running casing. Leave message if after hours.

Prepared by:

Shon D Robinson - Drilling Engineer