

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.

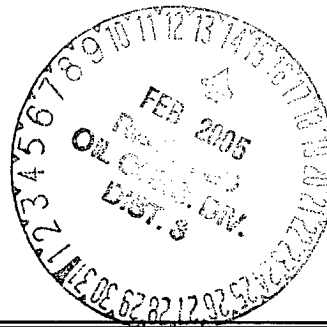
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. SJ 28-7 237
2. Name of Operator CONOCOPHILLIPS COMPANY		9. API Well No. 30-039-21663-00-C1
3a. Address P O BOX 2197 WL 6106 HOUSTON, TX 77252	3b. Phone No. (include area code) Ph: 832.486.2326 Fx: 832.486.2764	10. Field and Pool, or Exploratory MESAVERDE POINT LOOKOUT UNNAMED
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 19 T27N R7W SENE 1600FNL 1180FEL 36.56126 N Lat, 107.61113 W Lon		11. County or Parish, and State RIO ARriba COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input 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	

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 site is ready for final inspection.)

CONOCOPHILLIPS requests approval to squeeze this well and repair casing as per the attached procedure.



14. I hereby certify that the foregoing is true and correct. Electronic Submission #54002 verified by the BLM Well Information System For CONOCOPHILLIPS COMPANY, sent to the Farmington Committed to AFMSS for processing by STEVE MASON on 02/11/2005 (05SXM0308SE)	
Name (Printed/Typed) DEBORAH MARBERRY	Title SUBMITTING CONTACT
Signature (Electronic Submission)	Date 02/11/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>STEPHEN MASON</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>02/11/2005</u>
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 Farmington		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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 as to any matter within its jurisdiction.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NMOCD



San Juan Workover Procedure

'Our work is never so urgent or important that we cannot take time to do it safely.'

WELL: 28 - 7 UNIT, WELL #237

Objective: Pull tubing, test casing, isolate leak, squeeze to repair if possible, isolate Dakota with treating packer and pump liquid CO2 treatment, run slim hole tubing below Mesa Verde to eliminate bridging problem, notify operator and return to production.

API #: 300392166300

Location: NMPM-27N-7W-19, 1600' North, 1180' East

Lat: 36° 33' 40.6512" N, **Long:** 107° 36' 38.8728" W

Spud Date: 10/2/1978

Elevation: GLM: 6665' KBM: 6676'

TD: 7641'

PBTD: 7606"

Perforations: MV: 5044' – 5368', DK:7357' – 7582'

Ensure that well is shut in, energy isolated, locked and tagged out; Cathodic protection disconnected. Record SI tbg; SI csg; Braidenhead pressures.

1. Hold pre-job Safety Meeting.
2. MI & RU WO rig.
3. If necessary, kill well w/ 2% KCL water (contingent on Category designation of well; refer to COPC well control manual). ND wellhead and NU BOPE. (refer to COPC well control manual, Sec 6.13).
4. Rig up wireline, set plug in SN @ 7447' test tubing for leak, pull plug, RD wireline.
If tubing leak detected inform Houston Engineering - Craig Moody 281-744-6205
5. Pick up tubing hanger and tubing, check for movement, tubing may be stuck, tag bottom for fill, check if if able to circulate air down tubing.
6. POOH tubing, EOT mule shoe @ 7448', inspect tubing for hole, stand back top 5,000', lay down bottom 2448'.
7. Pick up plug and packer, RIH and set plug @7300' (above top DK perf @7357'), set packer @ 5400' (below bottom MV perf @ 5368'), test casing to 200 psi, if leak detected isolate and identify interval.

Contact Houston Engineering Craig Moody 281-744-6205, contact BLM and State for cement squeeze approval. Submit follow up sundry notice if squeeze is performed.

Records indicate there are four uncemented intervals 6454' – 5897', 4024' – 3228', 1700'- 0', previous squeeze performed at 212' in 1964. Any leak would most like be found in these intervals.

8. If no leak detected in bottom interval, pull plug, move up, test above MV, set plug @ 5,000' (top MV perf @ 5044'), pressure test annulus to 200 psi, if leak is detected, use packer to isolate interval and prepare to squeeze. (Squeeze performed in 1996 was @ 212')

Contact Houston Engineering Craig Moody 281-744-6205, contact BLM and State for cement squeeze approval. Submit follow up sundry notice if squeeze is performed.

9. If leak detected, and cement squeeze is agreed upon remedy, set drillable plug just below leak, pump 50 – 100 bbls. fresh water ahead of squeeze, squeeze cement, leave pressure on squeeze if possible to prevent fluid from channeling cement. Once cement is set POOH work string.
10. Drill out cement, test squeeze to 500 psi, inform BLM and State agencies of test so they can witness. Submit follow up sundry notice if squeeze is performed.
11. TIH with treating packer, set packer @ 7340'
12. RU Pump service (Halliburton or BJ) and pump **two** - 20 ton transports of liquid CO2 into Dakota.
13. RD pump service and transports.
14. RU flowback lines to flow back tank. BE SURE LINES ARE PROPERLY ANCHORED.
15. Open wide open on both 2" wing valves. Flow back clean up until well dies or cleans up, arrange for dry watch.
16. Unseat packer and strip out of hole with packer and tubing. Minimize kill water to remove packer.
17. TIH with mule shoe on bottom of 1.78" "F" nipple, 78 joints (2404') 2-3/8" 4.7#, J-55, **slim hole tubing**, finish running in with original 2-3/8" tubing, unload well clean out to PBTD @ 7606', if necessary land tubing at @ 7448'. With well dry.

Rabbit tubing with 1.901" diameter drift bar – adhere to attached Tubing Drift Check Procedure

18. RD MO rig. Turn well over to production. Notify Operator. Ivan Brown (320-9577)
19. Notify cathodic protection personnel after job is complete so cathodic protection equipment can be re-activated. Ensure pit closures done.