Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED						
Budget Bureau No. 1004-0135						
Expires: March 31, 1993						

5. Lease Desig

01111001/	NOTICES	AND	DEDODEC	ON	VA/ELLC	•
CHINDRY	NOTICES	ΔNI)	REPORTS	UN	WELLS	•

SF-078640 Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. 6 If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT - " for such proposals 7. If Unit or CA, Agreement Designation 1. Type of Well Oil IX G. 8. Well Name and No. Other SAN JUAN 28-7 UT Attention: 2 Name of Operator AMOCO PRODUCTION COMPANY WAYNE BRANAM, RM 1220 3. Address and Telephone No. 3003920405 (303) 830-4912 P.O. Box 800, Denver, Colorado 80201 10. Field and Pool, or Exploratory Area **BASIN DAKOTA** 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State Sec. 20 T 27N R R7W 990FEL UNIT A 800FNL **RIO ARRIBA NEW MEXICO** CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Recompletion Plugging Back Non-Routine Fracturing Water Shut-Off Casing Repair Conversion to Injection REPAIR OR PXA Dispose Water Final Abandonment Notice (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 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 measured and true vertical depths for all markers and zones pertinent to this work.) AMOCO PROPOSES TO ACIDIZE AND RETURN TO PRODUCTION PER THE ATTACHED PROCEDURE. IF THE WELL DOES NOT RESPOND THE WELL WILL BE PLUGGED PER THE ATTACHED. OIL COM. DIV. DIST. 3 09-01-1994 **BUSINESS ANALYST** APPROVED AS AMENDED Title Approved by Conditions of sporoval, if any: 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, ficticulas, as fraudular Gaments or representations as to any matter within its jurisdiction. **DISTRICT MANAGER**

See Instructions on Reverse Side

NMOCD

ACIDIZE & TESTING/PXA PROCEDURE

San Juan 28-7 Unit #153 DK 800' FNL 990' FEL Sec. 20-27N-7W Orig. Comp. 8/71 TD = 7535' PBTD = 7505'

This Dakota well has not produced since 1986 when a casing leak was found and fixed at 464'. The BP will be removed and the Dakota will be acidized and tested and if not found productive it will be plugged.

- 1. Check location for anchors. Install if necessary. Test anchors.
- 2. MIRUSU. Blow well down. DO NOT KILL WELL. TIH w/sinker bar and tag for fluid and fill.
- 3. TOH with tubing and inspect. Replace any bad joints.
- 4. TIH with packer and set at 7280'. Pressure test backside to 500# (pressure that squeeze holes were tested to in 1986). Report any problems to Lara immediately. Open by-pass on packer and swab water. TOH with pkr.
- 5. Pick up drill collars and bit. Mill up BP set at 7390'.
- 6. TOH with DC and bit. TIH with tbg and set at 7460'.
- 7. Pump 50,000 scf Nitrogen down tbg. Acidize down tbg w/20 gal per perf of 15% Fe-HCL containing SSO-21 (2 gal/1000 gal) + appropriate inhibitor for 190 degrees and 8 hours, and 1.5 1.1 SG RCN ball sealers per perforation. Displace with 2% KCL. SI for 30 min. and then flow back the well.
- 8. Flow back the well utilizing Nitrogen or swabbing as necessary to kick off. Report rates daily to Lara. RDMOSU.
- 9. If well is found to be unproductive, PxA per following procedures.
- 10. MIRUSU. RIH with tbg and cement retainer, set retainer at 7240', squeeze perfs at 7292' to 7370' with 57.49 cu. ft. cement. Pull out of retainer and spot cement plug to 6290' with 127.538 cu. ft. cement.
- 11. Load hole with well fluid to 5275'. Spot cement plug to 2775' with 335.625 cu. ft. cement. Run short string CBL to determine primary TOC and squeezed TOC from casing leak fix.
- 12. RIH with perf gun and shoot squeeze holes at primary TOC, squeeze hole at primary TOC with cement to cover Ojo Alamo. 100% excess (Will not be able to circulate due to casing repair at 464' to 474'.) Load hole with cement to 300' if squeezed TOC is not there.

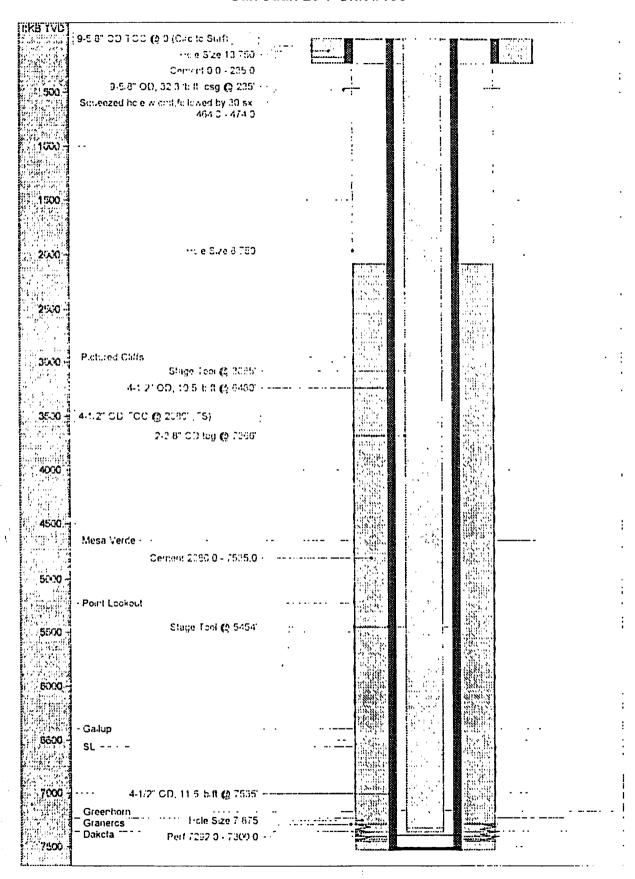
San Juan 28-7 Unit #153 DK 800' FNL 990' FEL Sec. 20-27N-7W Page 2 of 2

- 13. If squeezed cement top is not at 285' run in hole with perf gun and shoot squeeze holes at 285' and circulate to surface with 129.864 cu. ft. cement. Pull up and load hole to surface with 38.621 cu. ft. cement.
- 14. NDBOP. Cut off casing and wellhead. Install PXA marker according to BLM or state Requirements.
- 15. Turn over to John Schwartz for reclamation.
- 16. Rehabilitate location according to BLM or Stare requirements.

Please report any problems to Lara Kwartin

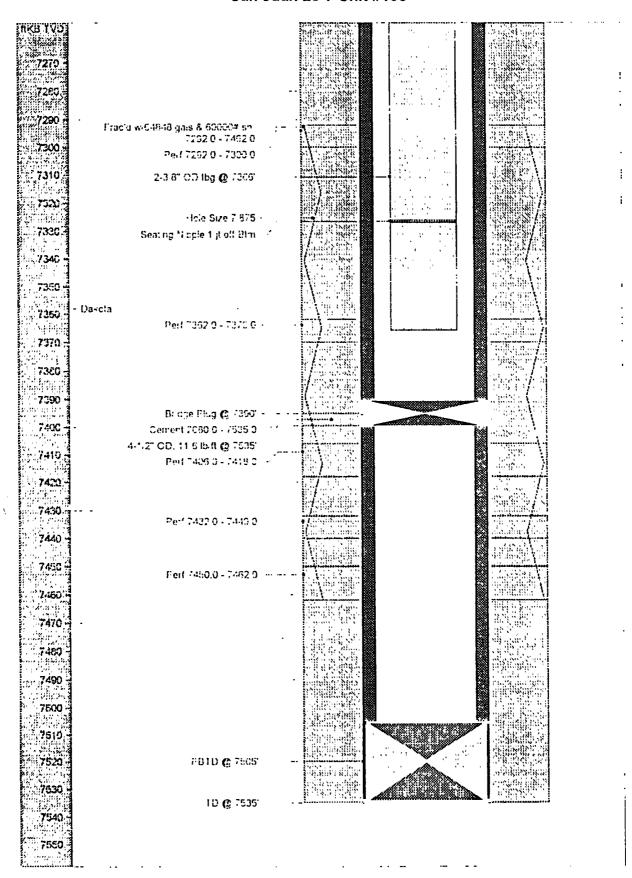
(W) (303) 830-5708 (H) (303) 343-3973 (Pager) (303) 553-6332

San Juan 28-7 Unit #153



800' FNL x 990' FEL, Sec. 20, T27N, R7W

San Juan 28-7 Unit #153



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7535.0-7535.0 Run:9/5/71
 OD:4.500 ID:4.000 Wt:
  Grd: Thrd: Jnts:0
 9-5/8" OD csg
      9-5/8" OD, 32.3 lb/ft, csg @ 235'
 0.0-235.0 Run:8/19/71
  OD:9.625 ID:9.001 Wt:32.30
 Grd:H-40 Thrd: Jnts:7
                        Tubing String(s) & Equipment_______
 2-3/8" OD tubing
 2-3/8" OD tbg @ 7366
 0.0-7366.0 Run:4/11/87
  OD:2.375 ID:1.995 Wt:4.70
 Grd:J-55 Thrd:8rd Jnts:248
 Seating Nipple 1 jt off Btm
  7326.0-7327.0 Run:4/13/87
 OD:2.375 ID:1.995 Wt:4.70 Grd: Thrd: Jnts:0
 Bridge Plug @ 7390'
  7390.0-7400.0 Run:4/13/87
  OD:4.500 ID:2.375 Wt:4.70
  Grd: Thrd: Jnts:0
                                User Depth Annotations
0.0
 6/16/94 - 9-5/8" OD TOC @ 0 (Circ to Surf)
 6/16/94 - 4-1/2" OD TOC @ 2080' (TS)
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