

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Designation and Serial No. SF-078040
2. Name of Operator Amoco Production Company		6. If Indian, Allottee or Tribe Name
Attention: Dallas Kalahar		7. If Unit or CA, Agreement Designation
3. Address and Telephone No. P.O. Box 800, Denver, Colorado 80201		8. Well Name and No. Mudge LS 9A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1000'FSL 1695'FEL Sec. 3 T 31N R 11W		9. API Well No. 3004523062
		10. Field and Pool, or Exploratory Area
		11. County or Parish, State San Juan New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>Workover & Bradenhead Rep</u> <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water
(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.)*

SEE ATTACHED

RECEIVED
JAN 28 1994
OIL CON. DIV.
DIST. 3

RECEIVED
BLM
94 JAN 18 PM 2:40
070 FARMINGTON, NM

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

Signed Dallas Kalahar Title Staff Business Analyst Date 01-13-1994

(This space for Federal or State office use)

Approved by _____ Title _____ Date JAN 21 1994

Conditions of approval, 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, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

11-23-93 MIRUSU. Blew well down, kill well down w/80 BBLS clayfix water, NDWH, NUBOP, TIH tag fill @ 5329', TOC 1360'. TIH set RBP @4100', test CSG to 500#, held, TIH run CBL from 4100' to surf. TIH PERF w/2JSPF @ 680', pump on PERFS to 1000#, could not upmp into, call NMOCD agree to PERF @ 560', TIH PERF w/2SPF @560', PMP on PERFS EST CIR pump dye, pump 48 BBLS CIRC to SURF, TOH HLS, TIH w/TBG to 711', mix and PMP 18 SKS BH blend Class B CMT spot on PERFS @680', mix and PMP 232 SKS BH blend Class B CMT CIRC good CMT out BH, wait 10 min, PMP 3 SKS CMT CIRC out BH, close BH valve SQZ PERFS to 500#, SI well. TIH w/TBG to 459' & tagged CMT. Drilled CMT from 459' to 563' & fell out of CMT. Press TST'D CSG to 500#, held. TIH w/TBG & tagged second SQZ @ 573'. Drilled CMT from 573' to 716' & drilled out of CMT. Press TST'D CSG to 500#, held. TIH w/RET HEAD & TBG to RBP & CIR. Sand off RBP. TIH w/TBG & latched onto PLG & TOH w/PLG. TIH w/PERF guns & PERF'D point lookout, Cliffhouse & Menefee zones. PERF w/2JSPF .38" diam, shot a total of 228 holes.

MV Point Lookout Perforations

4762' - 4764'	4890' - 4917'	4948' - 4955'
4961' - 4964'	4968' - 4974'	4993' - 4995'
5010' - 5012'	5050' - 5053'	5203' - 5205'

MV Cliffhouse & Menefee Perforations

4252' - 4256'	4287' - 4292'	4300' - 4304'
4316' - 4318'	4342' - 4344'	4366' - 4368'
4382' - 4388'	4394' - 4416'	4422' - 4430'
4469' - 4471'	4489' - 4492'	

RU flow lines & pump. Killed well w/15 BBLS clay fix WTR. TIH w/10.5# RBP, PKR & TBG. Tagged @4916' w/RBP. TOH w/TBG, PKR & RBP. TIH w/4.5" CSG scrapper & worked scrapper thru area 4900' to PBTD, rotated scrapper thru area 4900' to 4960'. TOH w/TBG & scrapper. TIH w/RBP, PKR & TBG. Tagged tight spot @ 4916'. Could not work RBP thru, TOH w/TBG to 2700'.

TIH w/RBP, PKR & TBG. Set RBP @ 5025'. TOH w/PKR & TBG & set PKR @ 4880'.

RU to acidize lower Mesaverde. Press TST'D lines to 1,000 # & pumped 5 B.W. & started acid. Pumped 2350 GAL 15% HCL acid. Started acid & ASOL mixture (65% acid (3% HF & 12% HCL) & 35% ASOL) 2350 GAL pumped. Started 3rd stage & pumped 2350 GAL 15% HCL AIR @2.4 BPM, AIP @ 10psi. Pumped 900 GAL clay fix WTR displacement.

Latched onto PLG & released PLG, TOH w/TBG, PKR & RBP to 4510' & set RBP. TOH w/TBG & PKR to 4150' & set PKR to acidize upper mesaverde. Press TST lines to 800#. Start acid & pumped 3,000 GAL 15% HCL acid. Start 2nd stage & pumped 3,000 GAL acid, ASOL mix. Start 3rd stage & pumped 3,000 GAL 15% HCL acid, AIP 10psi, AIR 2.3 BPM, start displacement & pumped 860 GAL clay fix WTR. RU TBG equip & released PKR & TIH & latched onto RBP. Released RBP & TOH. TIH w/2.375" PROD TBG to 4,000'.

Landed @ 5015'. NDBOP, NUWH, RDSUMO. Turn over to PROD.