

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 - 078580-A
2. Name of Operator AMOCO PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name
Attention: Nancy I. Whitaker		7. If Unit or CA, Agreement Designation
3. Address and Telephone No. P.O. BOX 800 DENVER, COLORADO 80201		8. Well Name and No. MOORE # 5
303-830-5039		9. API Well No. 3004513225
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 990 FSL 1805 FWL Sec. 9 T 30N R 8W UNIT N		10. Field and Pool, or Exploratory Area BLANCO MESAVERDE
		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 checked="" type="checkbox"/> Notice of Intent <input 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 PAY ADD, RESTIMULATION <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.)*

AMOCO PRODUCTION COMPANY REQUESTS PERMISSION TO ADD THE MENELEE PAY ZONE AND TO RESTIMULATE THE POINT LOOKOUT ACCORDING TO THE ATTACHED PROCEDURES.

FOR TECHNICAL INFORMATION PLEASE CONTACT HIEP VU 303-830-4868.

RECEIVED
JUN 20 1997
OIL CON. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct			
Signed <i>Nancy I. Whitaker</i>	Title Staff Assistant	Date 06-04-1997	
(This space for Federal or State office use)			
Approved by /S/ Duane W. Spencer	Title	Date JUN 10 1997	
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.

AMOCO

* See Instructions on Reverse Side

SJOET Well Work Procedure

Moore 5

Version: #1
Date: April 24, 1997
Budget: Well Repair
Work Type: Menefee Pay Add, Point Lookout
restimulation

Objectives:

1. Open hole frac Point Lookout
 2. Perf and frac Menefee
 3. Land tbg @ 4870'
 4. Return well to production
-

Pertinent Information:

Location:	990' FSL x 1805' FWL, Sec 9N-T30N-R8W	Horizon:	MV
County:	San Juan	API #:	30-045-13225
State:	New Mexico	Engr:	H.S. Vu
Lease:	SF 078580A	Phone:	H--(303)693-8077
Well Flac:	979080		W-(303)830-4868
			P--(303)553-3316

Economic Information:

APC WI:	50%	Prod. Before Repair:	0 MCFD
Estimated Cost:	\$130,000	Pay uplift:	300 MCFD
Payout:	Months	Total Antic. Prod	300 MCFD
Max Cost -12 Mo. P.O.:			
PV15:			
Max Cost PV15:			

Note: Economics will be run on all projects that have a payout exceeding ONE year.

Formation Tops: (Estimated formation tops)

Nacimiento:		Menefee:	4570'
Ojo Alamo:	1530'	Point Lookout:	4910'
Kirtland Shale:	1665'	Mancos Shale:	
Fruitland:	2425'	Gallup:	
Pictured Cliffs:	2705'	Graneros:	
Cliff House:	4450'	Dakota:	
		Morrison:	

Bradenhead Test Information:

Test Date:	Tubing:	psi	Casing:	psi	BH:	psi
Time	BH	CSG	INT	CSG		
5 min						
10 min						
15 min						

Comments:

Moore 5

1. MIRUSU. Check and record tubing, casing and bradenhead pressures. Tag TD (5073') and tally out of hole. **Attempt to work well hot; use kill fluid only if needed to work well safely.**
2. TIH w/ 5 1/2" bit and scraper to 4850', TOH.
3. TIH w/ 2 7/8" work string x 5 1/2" RTTS. Set pkr @ 4850'. Prep well for frac.
4. MI frac equipment and frac according to schedule A.
5. Flowback immediately (as soon as frac equipment is rigged down) on a 1/4" choke for the first four hours and then on a 1/2" choke overnight.
6. TOH w/ work string x pkr. TIH w/ work string x pkr x RBP. Set 5 1/2" RBP @ 4850'. Set pkr @ 4820' and PT BP. Raise tbg and spot sand on top of BP.
7. TIH with GR-CCL-3 1/8" HCP (w/0.29-0.30" EHD) csg gun and perforate the Menefee with 1 shots @ 4656', 60', 64', 67', 70', 72', 95', 97', 4700', 02', 09', 12', 81', 83', 86', 90', 96', 98' (total shots=18). Set pkr @ 4600'.
8. Break down and ball off perfs with 1000 gal 7 1/2% Fe-HCl and 62 1.1 s.g. RCN balls
9. TOH w/ tbg x pkr. Retrieve balls with WL junk basket.
10. TIH w/ frac string x DTTS pkr and set pkr @ 4600'. Ready the well for frac treatment.
11. MI frac equipment and frac according to schedule A.
12. Flowback immediately (as soon as frac equipment is rigged down) on a 1/4" choke for the first four hours and then on a 1/2" choke overnight.
13. TOH w/ frac string. Drill out pkr.
14. PU and TIH with 2 3/8" TBG and ret head, c/o sand and retrieve RBP, TOH.
15. TIH with 2 3/8" TBG with 1/2 mule shoe and SN 1 jt off bottom. C/O fill to PBD. Raise and land TBG at 4900'.
16. Tie well back into surface equipment and turn over to production.

If problems are encountered, please contact

Hiep Vu

W - (303) 830-4868

H - (303) 693-8077

P - (303) 553-3316

Moore #5
 API# 30-045-13225
 Unit N Sec 9-30N-8W
 990' FSL x 1805' FWL
 Mesaverde
 San Juan County, NM

formation tops:
 Ojo Alamo: 1530'
 Kirtland: 1665'
 Fruitland: 2425'
 Pictured Cliffs: 2705'
 Lewis: 2815'
 Cliffhouse: 4450'
 Menefee: 4570'
 Point Lookout: 4910'
 Mancos: 5030'

