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

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposels to drill or to deepen or reentry to a different reservoir.		6. Lease Designation and Serial No.		
		SF-077875		
Use "APPLICATION FOR PERMIT - " for such proposels		6. If Indian, Allottee or Tribe Name		
		7. If Unit or CA, Agreement Designation		
1. Type of Well		-		
Oil Ges Other	8. Well Name and No.			
2. Name of Operator	Attention:	P. O. Pipkin #6		
Amoco Production Compa	ny Gail M. Jefferson, Rm 12950	9. API Well No.		
J. Address and Telephone No.		30045115600		
P.O. Box 800, Denver, Colorado 80201 (303) 830-6157		10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or	Basin Dakota			
	11. County or Parish, State			
1010' FSL 1670' FEL	Sec. 18 T 27N R 10W Unit O	Care Land		
		San Juan New Mexico		
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION			
:				
X Notice of Intent	Abendonment	Change of Plans		
C3 Notice of Intent	Recompletion	New Construction		
Subsequent Report	Plugging Back Casing Repair	Non-Routine Fracturing Water Shut-Off		
	Altering Casing	Conversion to Injection		
Final Abandonment Notice	X Other Perf & Frac for	Dispose Water		
	Recompleti	ort results of multiple completion on Well Completion or on Report and Log form,)		
Pay 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 request permission to perforate and frac the above referenced well				
to increase Dakota pay per the attached procedures.				
to increase bandea pay per the accaenca procedures.				
If you have any technical questions please contact Steve Webb at (303) 830-4206 or Gail				
Jefferson for any administrative concerns.				
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14. I heraby certify that the largegoing is true and correct Signed Wall W. Haller	Tide Sr. Adn	nin. Staff AAt P.R Q/Y/9ED
(This space for Federal or State office use) Approved by	Title	NOV 0 8 1995
Conditions of approval, if any:		CISTRICT MANAGER
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully representations as to any matter within its juriediction.	NMOCD	the United States any false, licticious, or fraudulent statements or
•	See Instructions on Reverse Si	<u>da</u>

P.O. Pipkin #6 Orig. Comp. 11/65 TD = 6315', PBTD = 6280'

Elevations: GL = 5890', KB = 5902'

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- 1. RU x pull tubing string.
- 2. TIH x tag for fill. Clean out to PBTD. DO cement to new PBTD at 6300'.
- 3. Run GR/CCL/CBL from PBTD to surface casing to assure cement isolation above and below new DK pay intervals.
- 4. Perforate new DK intervals 6254-57', 6279-82', and 6288-98' with 3 1/8" HCP gun, 12.5 g charges on 120 degree phasing at 2 JSPF (EHD=0.34", Penetration=13.13"). Correlate new GR to Welex IEL dated 10/26/65.
- 5. TIH w/ frac string and Halliburton 4 1/2" DTTS packer. Set packer at 6245'.
- 6. Fracture stimulate new DK pay according to fracture stimulation procedure A. Monitor annular pressure for indication of fracture communication around packer.
- 7. SI well for 4 hours. Flow back well on 1/4" choke for 8 hours the increase choke size. Flowback well to clean up.
- 8. Drill out packer x clean out to PBTD.
- 9. Flow back production stream until stabilized.
- 10. Land 2 3/8" production string at 6220' +/-.
- 11. Return well to production. Swab in if necessary.

Note: The purpose of this procedure is to develop additional DK reserves by completing two lower Cubero channel sands. This well is currently unable to produce. Attempts to remediate this situation would generate marginal economics. However, when coupled with the reserve addition work the economics become quite favorable. Log calculations indicate that the two lower Cubero sands are gas productive and pore volume calculations indicate a significant potential reserve target. The effect of depletion is unknown with respect to the two Cubero sands. The presence of hydraulic communication in this area has not been determined. Economics are based on production rates assuming substantial depletion of the Cubero sands pressure. A fracture stimulation will be required to initiate production.

This pay addition is one of three being recommended.

Sheet No. **Amoco Production Company ENGINEERING CHART** 10/30/95 SUBJECT P.O. PIPKIN # 6 1010 FSLX 1670 FEL Sec 18, TOIN-RIOW JLW :57013: 10/15/65 TD= 11/22/65 KB-5707' 3287 MCFD GL - 5810' -क्षण जा जा एक अटल CHT 10/ 3000X A 10/ 59% Cacia tomo city A STAGETOOL @ 11390 11 CMT W/ 1000 5 VC 1 (WIGGEL 000 350E CIPC CMT TEG: 23/8" 4.7# TSA 6126" TEEC j 6108-20' SB. 11 M GREY 184-8EID) ONCE #110E BTTM: 31 OPANGE PEEL

41/2" 10.5 # CEA W315'

CMT W/ HODEX C W/ 646BEL

TAIL W/ HODEX C MEAT

CIRC CMT

6' PERF HIPPLE

MIPPLE

I' BAKER MODEL B PSI

UNS115400E 1FTGV

GUS LACHUSELS: EDNG

COSEN = QTET

WELLFLAC 9855115

2 0304 (13PF

GAT METER # 75321

LENSE: SF 077875

APC WI 40.5%

FRAC

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