

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Form or Lease Name	
Jicarilla Gas Com "B"	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
Otero Chacra/Basin Dakota	
12. County	
Rio Arriba	

SUNDY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER		7. Unit Agreement Name	
2. Name of Operator		8. Form or Lease Name	
Amoco Production Company		Jicarilla Gas Com "B"	
3. Address of Operator		9. Well No.	
501 Airport Drive, Farmington, NM 87401		1	
4. Location of Well		10. Field and Pool, or Wildcat	
UNIT LETTER <u>G</u> <u>1450</u> FEET FROM THE <u>North</u> LINE AND <u>1850</u> FEET FROM		Otero Chacra/Basin Dakota	
THE <u>East</u> LINE, SECTION <u>31</u> TOWNSHIP <u>26N</u> RANGE <u>5W</u> NMPM.			
15. Elevation (Show whether DF, RT, GR, etc.)		12. County	
<u>6417' KB</u>		Rio Arriba	
16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☒	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER <u>Stimulate main Dakota</u> ☐	CASING TEST AND CEMENT JOB ☐	OTHER ☐
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.			

Amoco Production Company requests approval to perforate and stimulate the main Dakota according to the attached procedure.

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OIL CON. DIV.
DIST. 3

I, I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Original Signed By

B. D. Shaw

TITLE Administrative Supervisor

DATE 3-29-84

APPROVED BY Original Signed by FRANK J. CHAVEZ

TITLE SUPERVISOR DISTRICT # 3

DATE

APR 02 1984

CONDITIONS OF APPROVAL, IF ANY:

OPERATIONS TO BE PERFORMED: (Circle One)

Recompletion

Repair

Service

LEASE AND WELL Jic Gas Com B No. 1FIELD Basin DakotaFORMATION DakotaLOGS Sonic, GR, SP, ILLOCATION Sec. 31, T26N, R5WRio Arriba County, New MexicoCOMP. DATE 5-4-61 EL: 6417 KBTD: 7229' PBD: 7188'CSG: 8-5/8" 20 # X-52 @ 550'5-1/2" 15.5 # J-55 @ 7227'
33,000 * x 33,000 gals. - DakCOMP. INT. 6894-6903' X 3573-3593'ORIG. STIM. 28,500 gals x 30,000" - ChIP Dak-873 mCFD, Ch-1905 mCFDCURRENT PROD. INT. 6894-6903, 3573-3593PURPOSE: Stimulate Main Dakota

SDB

DHS

GOM

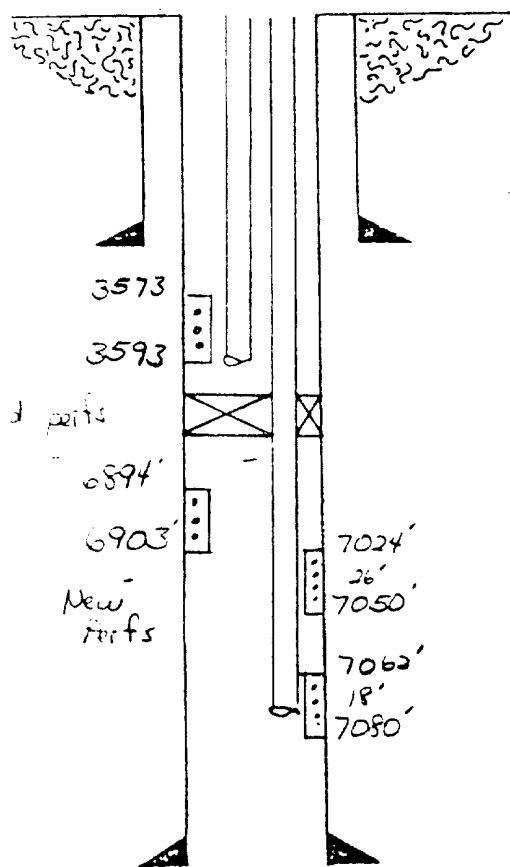
/PERMITTING DESK (TWE RWO, 2FF)

ENGR

FILE

WELLBORE SKETCH

PROCEDURE



1. Kill well and TOH with Chacra and Dakota tubing strings.
2. Mill out production packer at 6850' and clean out to PBD at 7188'.
3. Run correlation log from 6800-7100'.
4. Perforate sonic log intervals 7024-7050' 7062'-7080' with 2 JSPF.
5. TIH with 2-7/8" frac string and packer. Set packer at 6980'.
6. Breakdown perforations with 2% KCl water and ball sealers. Establish a rate of 20 BPM and obtain an ISIP prior to dropping balls.
7. Release packer and run packer to 7100' to knock balls from perfs.

DISTRICT SUPERINTENDENT

S. Blosson

DISTRICT ENGINEER

Jim Attendorf 3/27/84

DISTRICT FOREMAN

ENGINEER

Morris Bell

DATE

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5-27-84

8. Reset packer at 6980'.

9. Frac Main Dakota down 2-7/8" tubing with 90,000 gallons of 20 pound gelled water with 2% KCl containing 1 gallon surfactant per 1000 gallons and 120,000 pounds of 20-40 mesh sand as follows:

1. Pump 15,000 gals. pad @ 25 BPM.
2. Pump 30,000 gals. @ 1.0 ppq and 25 BPM.
3. Pump 45,000 gals. @ 2.0 ppq and 25 BPM.
4. Underflush with 41 bbls. of 2% KCl water.

10. Release packer and TOH to 6800'.

11. Shut-in well overnight.

12. TOH with 2-7/8" tbg and packer.

13. TIH with 2-1/16" tbg and clean up frac.

14. TOH with 2-1/16" tbg.

15. Set production packer at 6850'.

16. TIH with 2-1/16" tbg and land at 7085' with seal assembly in packer at 6850'.

17. TIH with 2-1/16" tbg and land at 3593'.

Notes: 1. Maximum treating pressure is 7500 psi on 2-7/8" tbg.

2. During frac, pressure up backside to 1000 psi.
Do not exceed 1 BPM.