

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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.

SUNDRY 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 _____

2. Name of Operator
Amoco Production Company

3. Address of Operator
501 Airport Drive, Farmington, NM 87401

4. Location of Well
UNIT LETTER **A** **790** FEET FROM THE **North** LINE AND **990** FEET FROM THE **East** LINE, SECTION **1** TOWNSHIP **30N** RANGE **12W** NMPM.

7. Unit Agreement Name

8. Farm or Lease Name
Scott Gas Com

9. Well No.
1

10. Field and Pool, or WHDCR
Basin Dakota

15. Elevation (Show whether DF, RT, GR, etc.)
5783' GR

12. County
San Juan

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK

TEMPORARILY ABANDON

PULL OR ALTER CASING

OTHER _____

PLUG AND ABANDON

CHANGE PLANS

SUBSEQUENT REPORT OF:

REMEDIAL WORK

COMMENCE DRILLING OPNS.

CASING TEST AND CEMENT JOB

OTHER _____

ALTERING CASING

PLUG AND ABANDONMENT

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 repair the subject well according to the attached procedure.

RECEIVED

FEB 21 1985

OIL CON. DIV.
DIST. 3

18. 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

SIGNED _____ TITLE **Administrative Supervisor**

DATE **2/18/85**

APPROVED BY **Original Signed by FRANK T. CHAVEZ**

TITLE **SUPERVISOR DISTRICT # 3**

DATE **FEB 21 1985**

CONDITIONS OF APPROVAL, IF ANY:

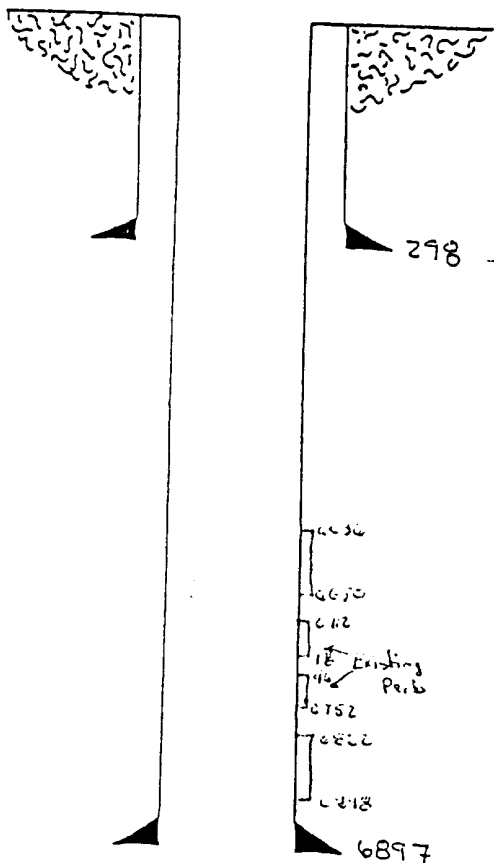
FARMINGTON DISTRICT WORKOVER

DATE: Feb 12, 1985

OPERATIONS TO BE PERFORMED: (CIRCLE ONE) RECOMPLETION REPAIR SERVICE
 LEASE AND WELL Scott Gas Co. No 1 FIELD Basin Dakota
 FORMATION Dakota LOGS JEL-SP
 LOCATION Section 1, T30N, R12W, San Juan County, New Mexico
 COMP. DATE 6-62 EL: 5794 TD: 6912 PBD: 6864
 CSG: 5 5/8" 22.7 # 14-40 @ 298' : 4 1/2" 10.5 # J-55 @ 6897'
 COMP. INT. 6712-6752 ORIG. STIM. 64,000 gal x 60,000 lb
 IP 2377 McFD CURRENT PROD. INT. _____
 PURPOSE: Open Lower Dakota Pay

WJH TKA GOM MCH 5/PERMITTING DESK ENGR FILE
 DHS RGH BVD
 SMK

WELLBORE SKETCH



PROCEDURE

1. Trip out and inspect the 2 3/8 inch production tubing. Replace all bad joints
2. Run a gamma ray correlation log from PBD to 6500 feet.
3. Perforate induction log interval 6822' - 6897' and 6650' - 6636' with 45SPF
4. Pick up and trip in with 2 7/8 inch tubing and a packer. Set the packer at 6790 feet and swab test the lower Dakota. Report production to the office.
5. Breakdown the Lower Dakota with 2% KCl water. Establish a rate of 15 BPM and shut down for an ISIP.
6. Reset the packer at 6600 feet. Pressure test the backside to 2000psi.
7. Breakdown the entire Dakota at 15 BPM. Shut down for an ISIP.

DISTRICT MANAGER N. J. H. H. H.
 DISTRICT ENGINEER Jim Alton
 DISTRICT FOREMAN _____
 ENGINEER Randy Rickford
 DATE 2-12-85
 ENGSPE

8. Frac the Dakota down tubing at 15 BPM with 100,000 gal of 75 quality foam containing 20 lb gelled water, 2% KCl, 2500 scf of N_2 / bbl and 105,000 lb of 20-40 sand.

	<u>Foam Volume</u>	<u>Slurry Volume</u>	<u>Concentration</u>
A.	40,000 gal	40,000 gal	Pnd
B.	15,000 gal	15,683 gal	1.0 ppg
C.	45,000 gal	49,096 gal	2.0 ppg
D.	Flush with 1600 gallons of foam.		

9. SI for 24 hrs before flowing back.
10. Flow back through a $\frac{1}{4}$ inch choke
11. Trip out and lay down the $2\frac{7}{8}$ inch tubing and packer
12. Trip in with the $2\frac{3}{8}$ inch production tubing. Clean out to PBD.
13. Land the tubing at 6850 feet. Hook the well up to the sales line.

Notes

1. MAX casing pressure = 2000 psi
2. MAX tubing pressure = 8000 psi
3. AER = 15-20 BPM.
4. Use Brady sand