

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. 237583	
7. Unit Agreement Name	
8. Farm or Lease Name State Gas Com "BD"	
9. Well No. #1	
10. Field and Pool, or Wildcat: Basin Dakota	
12. County San Juan	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL ON TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)OIL WELL ☐ GAS WELL ☒ OTHER ☐

Name of Operator

Amoco Production Company

Address of Operator

501 Airport Drive, Farmington, NM 87401

Location of Well

UNIT LETTER K 1700 FEET FROM THE South LINE AND 1450 FEET FROM
THE West LINE, SECTION 32 TOWNSHIP 31N RANGE 12W NMPM.

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

6050' RDB

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 ☐PLUG AND ABANDON ☐
CHANGE PLANS ☐OTHER Repair Revision ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☐ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

7. 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 revised attached procedure.

RECEIVED

SEP 24 1984

OIL CON. DIV.
DIST. 3

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

Administrative Supervisor

9/20/84

Original Signed by FRANK T. CHAVEZ

SUPERVISOR DISTRICT #3

SEP 24 1984

CONDITIONS OF APPROVAL, IF ANY:

Revision No. 1

DATE: 12-13-83 - 9-18-84

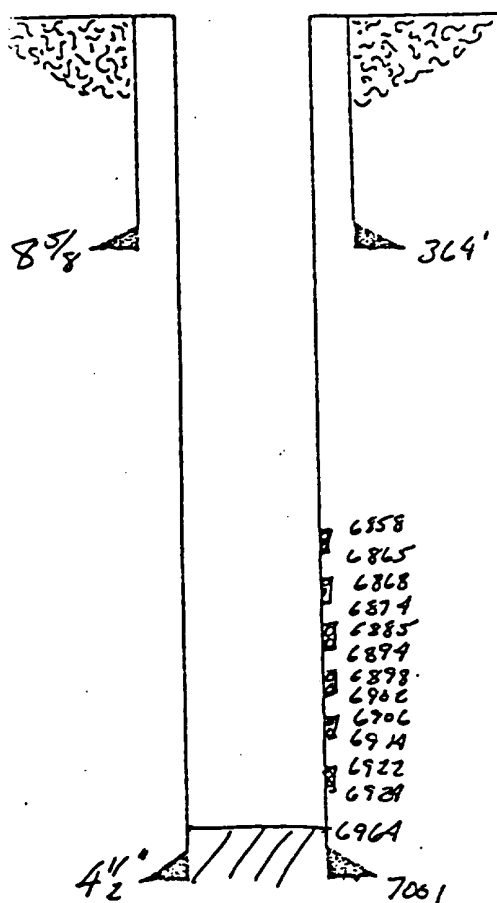
OPERATIONS TO BE PERFORMED: (CIRCLE ONE) RECOMPLETION REPAIR SERVICELEASE AND WELL State Gas Com RD No. 1 FIELD BasinFORMATION Dakota LOGS SP-GR-TEL-SonicLOCATION S4/4, Sec 32, T21N, R12W, San Juan County, New MexicoCOMP. DATE 12-8-64 EL: 6036 GL TD: 7001 PBD: 6964CSG: 8 5/8" # 364' @ 4 1/2" 10.5# K55COMP. INT. 6871-6826 ORIG. STIM. 39,674 gal slick, 30,000 lbs 20-40 sand
6,000 lbs walnut shellsIP 1935 MCFD CURRENT PROD. INT. SamePURPOSE: RefracWJH TKA TWE GOM FCH
DHS RGH
BVD
GMK

(5) PERMITTING DESK

ENGR FILE

WELLBORE SKETCH

PROCEDURE



1. Nipple down wellhead, nipple up BOP's, and trip in, circulating out fill to PBD. Trip out
2. Run gamma ray correlation log from PBD to 6700
3. Run wireline set drillable bridge plug and set at 6800.
4. Pressure test casing to 3800 psi
5. Trip in with 2 7/8" tubing, sub, and 3 7/8" mill and mill out bridge plug. Chase junk to bottom but do not circulate clean. Trip out
6. Perforate 6924-6922, 6914-6906, 6902-6898, 6894-6885, 6874-6868, 6865-6858 with 2 ispfusing a charge w/ 3/8" x 14" penetration.
7. Establish rate of 30 BPM with 2% KCL water. Shut down and obtain ISIP. Resume rate and drop 104 ball sealers. Run junk basket and recover balls.
8. Trip in with 2 7/8" tubing w/ sawtooth collar and land at 6500. Top joint should be a blast joint. (See Note 1).
9. Frac with 60,000 gal N₂ foam (20 quality) containing 20 lb/1000 gel, 1 gal/1000 surfactant, and 92000 lbs 20-40 sand as follows (See Note 2):

DISTRICT MANAGER H. H. Lamb

DISTRICT ENGINEER _____

DISTRICT FOREMAN _____

ENGINEER D. S. Ramsey

DATE _____

ENG SPE

ENG 40

Stage Volume (gal)	Rate (BPM)	Start Volume (BBL)	On Port Volume (BBL)	Sand Concentration (PPG)
12,000	30	0	108	0.0 Pod
4,000	30	286	394	1.0
44,000	30	381	489	2.0
4,200	30	1429	1529	0.0 Flush

7. Shut in for 2 hrs

8. Flow back against a $\frac{3}{4}$ " choke to clean up

9. Trip out with frac string and trip in with $2\frac{3}{8}$ " production string. Load of 6874. (See Note 3)

Notes.

1. Do not use production string for frac string.
2. Pump 90% N₂ down tubing. Pump 10% N₂, 100% H₂O & 100% sand down casing.
3. If the production tubing is in poor condition, use the frac string as production tubing, and send the old tubing to the yard.
4. Check all frac tanks for cleanliness prior to job. Run sieve analysis, taking samples from the top of each hopper and at the blender. Report results to Dave Ramsey
5. Record all load water pumped and recovered on daily wire.