

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

5a. Indicate Type of Lease	
State ☐	Fed ☒
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-		7. Unit Agreement Name
2. Name of Operator Amoco Production Company		8. Farm or Lease Name Gerk Gas Com "D"
3. Address of Operator 501 Airport Drive, Farmington, NM 87401		9. Well No. 1
4. Location of Well UNIT LETTER <u>C</u> <u>700</u> FEET FROM THE <u>North</u> LINE AND <u>920</u> FEET FROM THE <u>West</u> LINE, SECTION <u>30</u> TOWNSHIP <u>29N</u> RANGE <u>9W</u> N.M.P.M.		10. Field and Pool, or Wildcat Aztec Pictured Cliffs
15. Elevation (Show whether DF, RT, GR, etc.) 5588' GR		12. County San Juan

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 ☐ Repair	CASING TEST AND CEMENT JOBS ☐	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 repair the subject well according to the attached procedure.

RECEIVED
OCT 01 1984
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

TITLE Administrative Supervisor

DATE 9/25/84

APPROVED BY Original Signed by FRANK I. CHAVEZ

TITLE SUPERVISOR DISTRICT # 3

DATE OCT 01 1984

CONDITIONS OF APPROVAL, IF ANY:

DATE: 9/12/84

OPERATIONS TO BE PERFORMED: (CIRCLE ONE)

RECOMPLETION REPAIR SERVICE

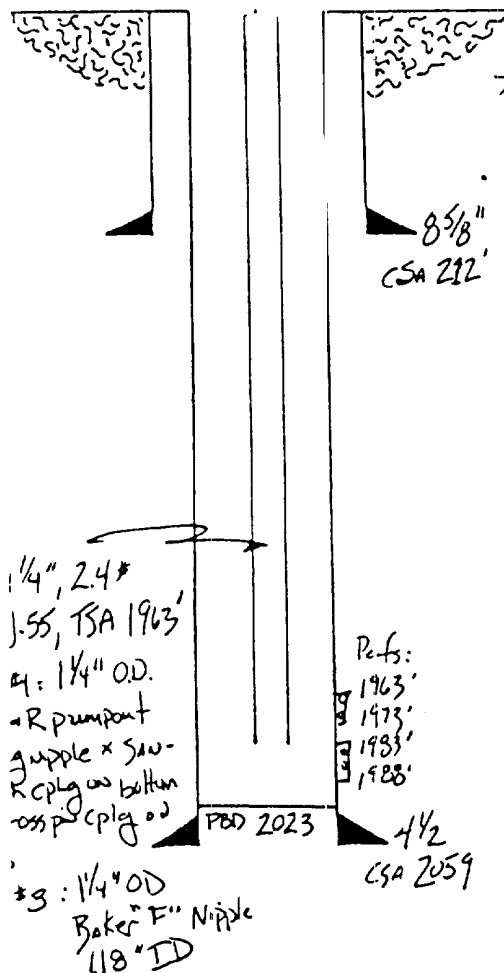
LEASE AND WELL GERK Gas Com D No. 1FIELD AZTEC PICTURED CLIFFSFORMATION PICTURED CLIFFSLOGS Gamma-Ray, NeutronLOCATION 100' FWL x 920' FWL, Section 30, T29N, R9W, San Juan Co, NMCOMP. DATE 9/21/70 EL: 5601' KB TD: 2080' PBD: 2023'CSG: 8 5/8" 24 # K-55 @ 212' : 4 1/2" 9.5 # K-55 @ 2059'COMP. INT. 1963-73' x 1983-88' x 2 spf ORIG. STIM. SWF 16,800 gal H₂O x 30,000' 10-20 sandIP 1384 MCFD CURRENT PROD. INT. SAMEPURPOSE: repair suspected casing leakWJH TKA TWE GOM MCH
DHS RGH
BVD
GMK

5/PERMITTING DESK

ENGR FILE

WELLBORE SKETCH

PROCEDURE



1. ME x RUSU, ND WELLHEAD, NU BOID. TI x tubing x tag for fill

* 2. If no fill is present, TO x tbg, TI x tbg x retrievmatic packer x set at 1925' x put on production x test separator AND GOR meter. We will perform back pressure tests on this well during this test period

3. If fill is present, CO x N₂ to PBD. TO x tbg. Run in hole x BAKER Model D, size 24-19 production packer x Model B expendable plug. Wireline set at 1950'. Dump SAND on top of.

4. TI x retrievmatic packer x tubing x set at 1890. Pressure up on tubing to 1500 psi to determine integrity of production packer. Pressure test backside to 1500 psi to determine falloff AND injection rate. Begin moving uphole while alternately pressuring up casing x tubing to determine source of leak. Source of leak is most likely the OJO Alamo between 800'-1200'.

DISTRICT MANAGER W. J. HolcombDISTRICT ENGINEER Jim AltendorfDISTRICT FOREMAN Tom T.W. ErwinENGINEER David Schott

DATE _____

5. Squeeze leak by displacing 50 ex Class B Neat cut x 2% CaCl₂ to with 500' of the end of tubing. Set packer x bullhead cut into leak. Wait 1hr and pressure up on cut, wait 1hr and pressure up on cut again.

6. TO x tubing x packer. TI x bit x clean out cut plug. Pressure test squeeze to 1500 psi. If pressure bleeds off, repeat Step 5 above. If not, TO x tbg, TI x tbg x 21-19 Seal Assembly. Circ SAND of packer, Displace 1200 gals WATER x 4 gal WA 840 x 1.5 gal WA 872 down annulus as a packer fluid. String into packer and put well on production test as outlined in Step 2.

Note: Casing rating is 2000 psi

* If no fill is present, we will squeeze suspected casing leak after flow test. TI x the Baker Model D production packer (see 24-19) x Model B expendable plug, set at 1950', dump sand on top of and proceed with program at Step 4.