

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.)

OIL WELL ☐ GAS WELL ☒ OTHER ☐

6. Name of Operator
Amoco Production Company

8. Farm or Lease Name
Gerg Gas ~~Field~~ "B"

Address of Operator
501 Airport Drive, Farmington, New Mexico 87401

9. Well No.
#1

Location of Well
UNIT LETTER G 1450 FEET FROM THE North LINE AND 1720 FEET FROM
THE East LINE, SECTION 30 TOWNSHIP 29N RANGE 9W NMPM.

10. Field and Pool, or Wildcat
Basin Dakota

15. Elevation (Show whether DF, KT, GR, etc.)
5715' GR

12. County
San Juan

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 ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

WELL ON ALTER CASING ☐

CHANGE PLANS ☐

CASING TEST AND CEMENT JOB ☐

OTHER ☐

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 a suspected casing leak in the subject well according to the attached procedure.

RECEIVED

SEP 18 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

TITLE Administrative Supervisor

DATE 9/14/84

Original Signed by FRANK T. CHAVEZ

SUPERVISOR DISTRICT # 3

SEP 18 1984

CONDITIONS OF APPROVAL, IF ANY:

FARMINGTON DISTRICT WORKOVER

DATE: 9/11/84

OPERATIONS TO BE PERFORMED: (CIRCLE ONE)

RECOMPLETION REPAIR SERVICE

LEASE AND WELL GERR Gas Unit "B" No. 1

FIELD Basin Dakota

FORMATION Dakota

LOGS Gamma Ray - Neutron

LOCATION 1450' ENL x 1720' FEL, Sec 30, T29N, R9W, San Juan Co., NM

COMP. DATE 4/21/65 EL: 5727' KB TD: 6620' PBD: 6595'

CSG: 7 7/8" 24 # K-55 @ 2277' : 4 1/2" 10.5 # K-55 @ 6620'

COMP. INT. 6568-80, 6546-58, 6490-6502, 6354-1/2, 6354-1/2 ORIG. STIM. 1st - 35000 gal x 40,000' 2nd - 55,000 gal x 50,000'

IP 3400 MCFD CURRENT PROD. INT. Same

PURPOSE: repair suspected casing leak and install compression

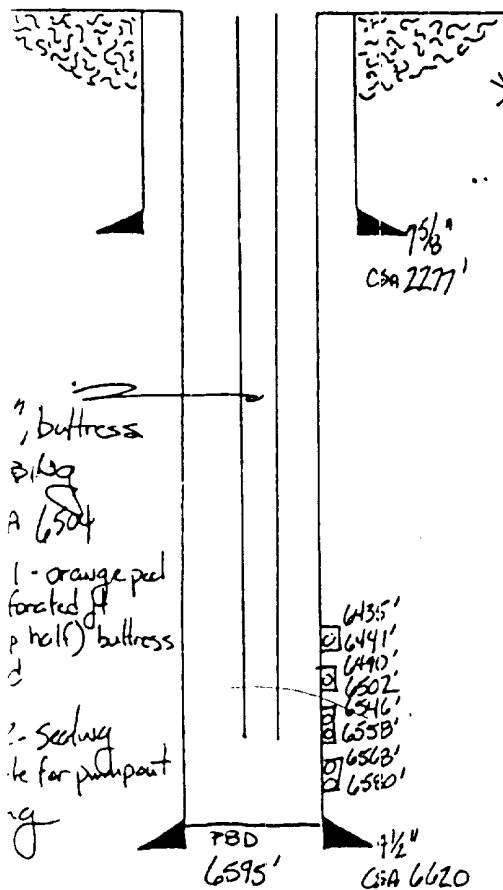
WJH TKA TWE GOM MCH
DHS RGH
BVD
GMK

5/PERMITTING DESK

ENGR FILE

WELLBORE SKETCH

PROCEDURE



1. MI x RUSU. ND Wellhead, NU BOP. TI x tubing x tag for fill.

* 2. If no fill is present, TO x tag, TI x tag, packer and set packer at 6380' AND 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 with N₂ to PBD. TO x tag. Run in hole x Baker Model D, size 23-26 production packer AND WIRELINE set at 6415'. Have Model B expendable plug in packer AND dump SAND ON TOP OF.

4. TI x packer x tubing to 6300'. Pressure up tubing to insure integrity of prod. pack. Pressure test to 1500 psi. Pressure test backside to 1500 psi to determine falloff AND inj rate. Begin moving up hole while alternately pressuring up casing AND tubing to determine source of leak. Source of leak is most likely in the Mesa Verde between 3760'-4500'.

DISTRICT MANAGER W. J. H. H. H. H. H.

DISTRICT ENGINEER Sam Anderson

DISTRICT FOREMAN Jim T. H. H. H.

ENGINEER David Smith

DATE _____

5. Squeeze leak by displacing 50 sx Class B Neat cmt. 2% oil to within 500' of the end of tubing. Set packer Bullhead cement into leak. Wait 1 hr AND pressure up on cmt. Wait 1 hr x pressure up on cmt again
6. TO x tubing. TI x bit x clean out cmt plug Pressure test squeeze to 1500 psi. If pressure bleeds off, repeat step 5 above. If not, to x tbg, TI x tbg x 40/80-26 seal assembly. Circ sand off packer, Displace 3500 gals water containing 10 gal WA 840 x 3 gal WA 872 down annulus as a packer fluid. String into production 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 Production PAKER (size 23-26) x Model B expandable plug, Set at 6415', dump sand on top of, and proceed with program at step 4.