

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

|                        |  |
|------------------------|--|
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|                                                                                                      |
|------------------------------------------------------------------------------------------------------|
| 5a. Indicate Type of Lease<br>State <input type="checkbox"/> Fee <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No.                                                                         |
| 7. Unit Agreement Name<br>Gallegos Canyon Unit                                                       |
| 8. Farm or Lease Name                                                                                |
| 9. Well No.<br>150                                                                                   |
| 10. Field and Pool, or Wildcat<br>Basin Dakota                                                       |
| 12. County<br>San Juan                                                                               |

## 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 <input type="checkbox"/>                                                                                                                                                                  | GAS WELL <input checked="" type="checkbox"/> | OTHER- |
| Name of Operator<br>Amoco Production Company                                                                                                                                                       |                                              |        |
| Address of Operator<br>501 Airport Drive., Farmington, NM 87401                                                                                                                                    |                                              |        |
| Location of Well<br>UNIT LETTER <u>M</u> <u>800</u> FEET FROM THE <u>South</u> LINE AND <u>790</u> FEET FROM<br>THE <u>West</u> LINE, SECTION <u>22</u> TOWNSHIP <u>29N</u> RANGE <u>12W</u> NMPM. |                                              |        |

|                                                           |
|-----------------------------------------------------------|
| 15. Elevation (Show whether DF, RT, GR, etc.)<br>5443' KB |
|-----------------------------------------------------------|

|                                                                             |                                                     |
|-----------------------------------------------------------------------------|-----------------------------------------------------|
| 6. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data |                                                     |
| NOTICE OF INTENTION TO:                                                     | SUBSEQUENT REPORT OF:                               |
| PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>                   | REMEDIAL WORK <input type="checkbox"/>              |
| TEMPORARILY ABANDON <input type="checkbox"/>                                | COMMENCE DRILLING OPNS. <input type="checkbox"/>    |
| PULL OR ALTER CASING <input type="checkbox"/>                               | CASING TEST AND CEMENT JOB <input type="checkbox"/> |
| OTHER <input type="checkbox"/>                                              | OTHER <input type="checkbox"/>                      |
| PLUG AND ABANDON <input type="checkbox"/>                                   | ALTERING CASING <input type="checkbox"/>            |
| CHANGE PLANS <input type="checkbox"/>                                       | PLUG AND ABANDONMENT <input type="checkbox"/>       |

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 plans to repair a casing leak in the subject well as per the attached procedure.

RECEIVED  
JAN 26 1983  
OIL CON. DIV.  
DIST. 3

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

Original Signed By  
B.T. Robertson

TITLED Admin. Supvr.

DATE 1-24-83

Original Signed By CHARLES GHOLSON

TITLED DEPUTY

DATE JAN 26 1983

CONDITIONS OF APPROVAL, IF ANY:

OPERATIONS TO BE PERFORMED: (Circle One)

Recompletion

Repair

Service

LEASE AND WELL GALLEGOS CANYON UNIT #150 FIELD BASIN DAKOTAFORMATION DAKOTALOGS INDUCTION ELECTROLOG, DENSILOGLOCATION 800 FSL X 790 FWL, SEC. 22 M, T29 N, R12 W, SAN JUAN COUNTY, NM.COMP. DATE 4-14-64 EL: 5443' (KB) TD: 6113' PBD: 6076'CSG: 8 5/8" 24 # J-55 @ 362' : 4 1/2" 10.5 # J-55 @ 6113'COMP. INT. 5984'-6008' AND 5904'-5916' ORIG. STIM. 46,200 GALLONS WATER X 40,000 LBS. SAND  
34,273 GALLONS WATER X 30,000 LBS. SANDIP 6156 MCFDCURRENT PROD. INT. 5984'-6008' AND 5904'-5916'PURPOSE: REPAIR CASING LEAK

SDB

DHS

JMS

GOM

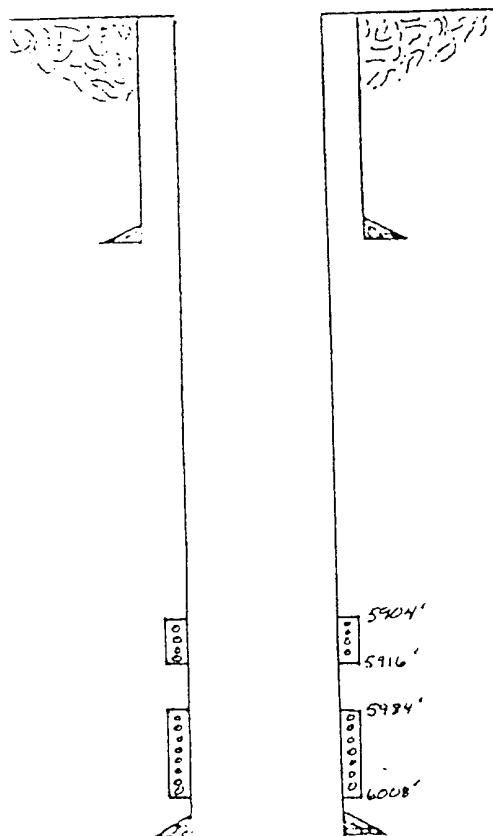
RWO

2/FF

PJS

MEB  
ENGR.

FILE

WELLBORE SKETCHPROCEDURE

1) TOH X 2 3/8 INCH TUBING LANDED AT 5906'.

2) TIH X RETRIEVABLE BRIDGE PLUG, 2 3/8 INCH TUBING, AND PACKER. SELECTIVELY TEST 5890' TO SURFACE.

3) WHEN CASING LEAK(S) IS FOUND, SET RETRIEVABLE BRIDGE PLUG 50' BELOW LEAK. DUMP SAND ON TOP OF BRIDGE PLUG.

4) IF SUFFICIENT RATES OF INJECTION ARE OBTAINED ALLOWING US TO SQUEEZE, FOLLOW THE SQUEEZE PROCEDURE BELOW. IF SUFFICIENT INJECTION RATES ARE NOT OBTAINED ACIDIZE WITH 250 GALLONS 15% HCl ACID.

5) IF SUFFICIENT RATES OF INJECTION STILL CANNOT BE OBTAINED, PERFORATE 1 FOOT OF CASING ACROSS THE CASING LEAK WITH 4 SPF.

6) SQUEEZE PERFORATIONS AND/OR CASING LEAK WITH 100 SX CLASS B CEMENT WITH FLUID LOSS ADDITIVE (TO ALLOW 50-120 CC OF FLUID LOSS PER 30 MIN.) AND 2% CaCl<sub>2</sub>.(CONTINUED  
NEXT  
PAGE)DISTRICT SUPERINTENDENT J. D. BlossonDISTRICT ENGINEER Jack H. JohnsonDISTRICT FOREMAN J. M. StevensENGINEER MIKE BARNESDATE 1-24-83

FARMINGTON DISTRICT WORKOVER

GALLEGOS CANYON UNIT # 150

(CONTINUED)

- 7) DRILL OUT CEMENT PLUG AS NECESSARY.
- 8) PRESSURE TEST SQUEEZE TO 1000 PSI. AND SWAB INTERVAL DRY. CHECK FOR FLUID ENTRY. RECOVER BRIDGE PLUG.
- 9) TIH X  $2\frac{3}{8}$  INCH TUBING AND LAND AT 6008'. SWAB WELL DRY TO KKK OFF.

\* NOTES:

- 1) USE AS LIGHT A CEMENT AS POSSIBLE.
- 2) USE A LOW FLUID LOSS CEMENT.

WORKING INTEREST APPROVAL  
OBTAINED - 1-19-83

ENGR: MIKE BARNES 327-5877  
DIST. ENGR: DALE SHOEMAKER 325-6449  
LEAD ENGR: GARY MUNSON 598-5781