Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other

2. NAME OF OPERATOR
Amoco Production Company

3. ADDRESS OF OPERATOR
501 Airport Dr., Farmington, NM 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 790' FSL x 1850' FEL
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

5. LEASE
SF-078101

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Shipp Gas Com

9. WELL NO.
1

10. FIELD OR WILDCAT NAME
Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SW/SE, Section 1, T27N, R13W

12. COUNTY OR PARISH
San Juan

13. STATE
NM

14. API NO.
30-045-06780

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5768' GL

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	☐		☐
FRACTURE TREAT	☐		☐
SHOOT OR ACIDIZE	☐		☐
REPAIR WELL	☒		☐
PULL OR ALTER CASING	☐		☐
MULTIPLE COMPLETE	☐		☐
CHANGE ZONES	☐		☐
ABANDON*	☐		☐
(other)			

RECEIVED
FEB 28 1983
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

OIL CON. DIV.
DIST. 3

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Amoco Production Company plans to check for casing leak in the above well per attached procedure. Work will commence upon approval.

Verbal approval given 3-3-83

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Original Signed By B. J. Roberson TITLE Admin. Supvr. DATE 2-28-83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
MAR 10 1983
JAMES F. SIMS
DISTRICT ENGINEER

*See Instructions on Reverse Side

NMOCC

OPERATIONS TO BE PERFORMED: (Circle One) Recompletion Repair Service

LEASE AND WELL [illegible] No. 1 FIELD Basin Dakota Gas

FORMATION Dakota LOGS Induction, Sonic

LOCATION 790' FSL x 1850' FEL, Sec. 1, T27N, R13W, San Juan County, New Mexico

COMP. DATE 10-5-59 EL: 5768' TD: 6040 PBD: ?

CSG: 8 5/8 " 24 # CSA @ 263 ': 5 1/2" 17 # CSA @ 6040 '

COMP. INT. 6003-17'; 5862-88'; 5900-20'; 5938-46' ORIG. STIM. 88746 gal wt x 80000 lbs [illegible]

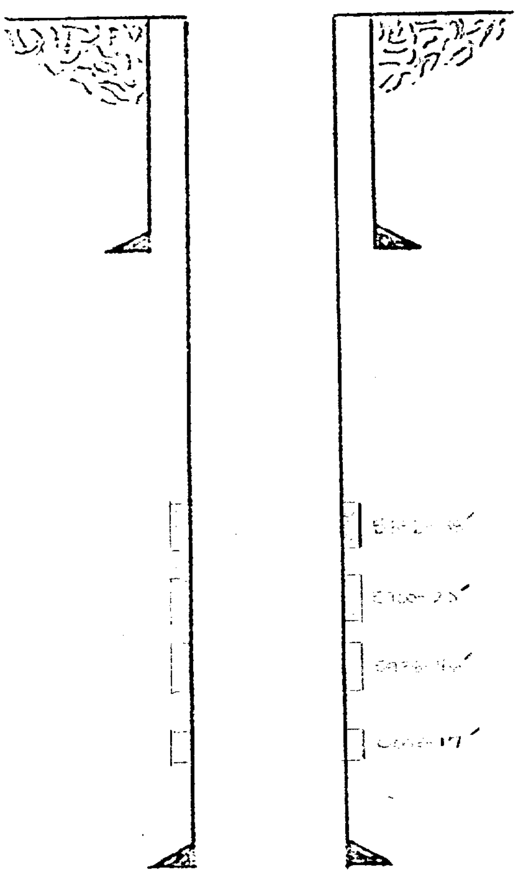
IP 5212 MCFD @ 3hrs thru 3/4" chk CURRENT PROD. INT. 5862-88'; 5900-20'; 5938-46'; 6003-17'

PURPOSE: Determine extent of casing damage.

SDB DHS JMS GOM RWO 2/FF ~~PJS~~ RPM ~~ENGR.~~ MEB FILE

OIL CON. DIV.
DIST. 3

WELLBORE SKETCH



PROCEDURE

1) TOH with the 2 3/8" tbg.
2) [illegible] with [illegible] KCl water
3) TIH [illegible] retrievable bridge plug, 2 3/8" tbg, [illegible] selectively test 5900' to [illegible].
4) [illegible] leak(s) are [illegible] [illegible] for further [illegible].

Note: 1) [illegible] [illegible]
2) [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

Working [illegible] owners notified: Feb 16th
Working [illegible] owners approval: Feb 25th

DISTRICT SUPERINTENDENT

DISTRICT ENGINEER Dale H [illegible]

DISTRICT FOREMAN J M [illegible]

ENGINEER Brooke L. Dinmore

DATE 2-16-93

ENG-40

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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San Juan

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5768' GL

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SHOOT OR ACIDIZE	☐	☐
REPAIR WELL	☒	☐
PULL OR ALTER CASING	☐	☐
MULT PLE COMPLETE	☐	☐
CHANGE ZONES	☐	☐
ABANDON*	☐	☐
(other)		

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Amoco Production Company plans to repair a casing leak in the above well per attached procedure. Work will commence upon approval.

RECEIVED
MAR 16 1983
OIL CON. DIV.
DIST. 3

Verbal approval given 3-11-83

Subsurface Safety Valve: Manu. and Type ____ Set @ ____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Original Signed By B.T. Roberson TITLE Admin. Supvr. DATE 3-11-83

(This space for Federal or State office use)

APPROVED BY ____ TITLE ____ DATE ____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
MAR 17 1983
JAMES F. SIMS
DISTRICT ENGINEER

*See Instructions on Reverse Side

FARMINGTON DISTRICT WORKOVER DATE: 3/11/83

OPERATIONS TO BE PERFORMED: (Circle One) Recompletion (Repair) Service

LEASE AND WELL SHIPP GAS COM No. 1 FIELD BASIN DAKOTA

FORMATION DAKOTA LOGS INDUCTION, SONIC

LOCATION 790 FSL X 1850 FEL, SEC. 1, T27N, R13W, SAN JUAN COUNTY, NM.

COMP. DATE 10-5-59 EL: 5768 TD: 6040 PBD: BP @ 5970'

CSG: 8 5/8" 24 # CSA @ 263': 5 1/2" 17 # CSA @ 6040'

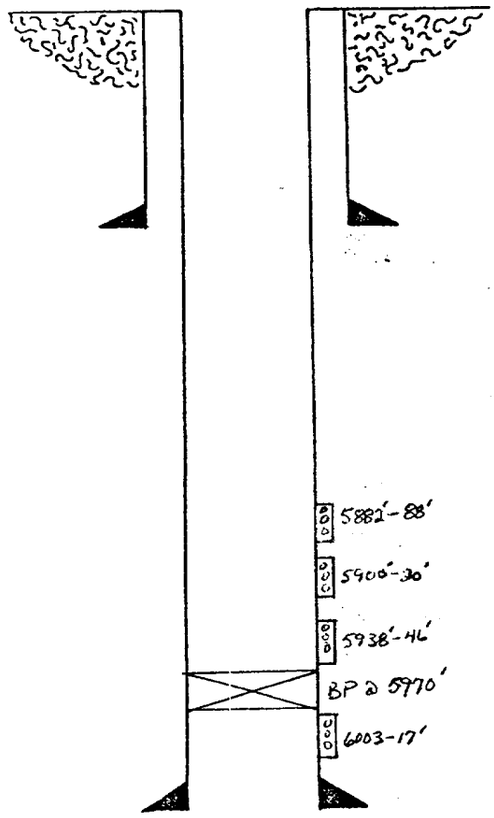
COMP. INT. 5882'-88', 5900'-20', 5938'-46', 6003'-17' ORIG. STIM. 88746 gal. wtr. X 80000 LBS. SAND

IP on 10-9-59 for 5212 MCFD @ 3 hrs. thru 3/4" choke CURRENT PROD. INT. 5882'-88', 5900'-20, 5938'-

PURPOSE: REPAIR CASING LEAK

SDB DHS GOM 5/PERMITTING DESK (JMS, RWO, 2FF) ~~ENGR~~ MEB FILE

WELLBORE SKETCH



PROCEDURE

A CASING LEAK WAS LOCATED FROM 3670'-3700'. PLEASE REPAIR LEAK AS FOLLOWS:

1) SET RETRIEVABLE BRIDGE PLUG 50' BELOW LEAK. DUMP SAND ON TOP OF BP.
2) ESTABLISH A SUFFICIENT SQUEEZE INJECTION RATE WITH 2% KCl.
3) SQUEEZE CASING LEAK WITH 50 SX. CLASS B NEAT CEMENT WITH FLUID LOSS ADDITIVE (ALLOWING 50-120 cc. OF FLUID LOSS PER 30 MIN.) AND 2% $CaCl_2$.
4) DRILL OUT CEMENT PLUG AS NECESSARY.
5) PRESSURE TEST SQUEEZE TO 1000 PSI AND SWAB INTERVAL DRY. CHECK FOR FLUID ENTRY. RECOVER BRIDGE PLUG.
6) RESET PERMANENT BRIDGE PLUG AT 5970'.
7) TIH WITH 2 3/8 INCH TUBING AND LAND AT 5940'. SWAB WELL DRY TO KICK OFF.

DISTRICT SUPERINTENDENT _____

DISTRICT ENGINEER _____

DISTRICT FOREMAN _____

ENGINEER MIKE BARNES

DATE _____