

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

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☒
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

- ☐
☐
☐
☐
☐
☐
☐
☐
☐
☐

RECEIVED

APR 8 1983

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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

(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 fracture stimulate the above well per attached procedure. Work will commence upon approval.

RECEIVED
APR 11 1983
OIL CON. DIV.
DIST. 3

Subsurface Safety Valve: Manu. and Type

Set @ Ft.

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

SIGNED *D.D. Newson*

TITLE Dist. Admin. Supvr. DATE 4-7-83

APPROVED **APPROVED**

APR 08 1983

ch
JAMES F. SIMS
DISTRICT OIL & GAS SUPERVISOR

*See Instructions on Reverse Side

NMOCC

FARMINGTON DISTRICT WORKOVER

DATE: 4/7/83

OPERATIONS TO BE PERFORMED: (Circle One)

Recompletion

Repair

Service

LEASE AND WELL SHIPP Gas Com No. 1FIELD BASIN DAKOTAFORMATION DAKOTALOGS INDUCTION, SONICLOCATION 790 FSL X 1850 FEL, SEC. 1, T27N, R13W, SAN JUAN COUNTY, NEW MEXICOCOMP. 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. SANDIP 5212 MCFD @ 3 HRS. THRU 3/4" CHOKECURRENT PROD. INT. 5882'-88', 5900'-20', 5938'-17'PURPOSE: FRACTURE STIMULATE TO REPAIR NEAR WELLBORE DAMAGE AND PLUGGED PERFS.

SDB

DHS

GOM

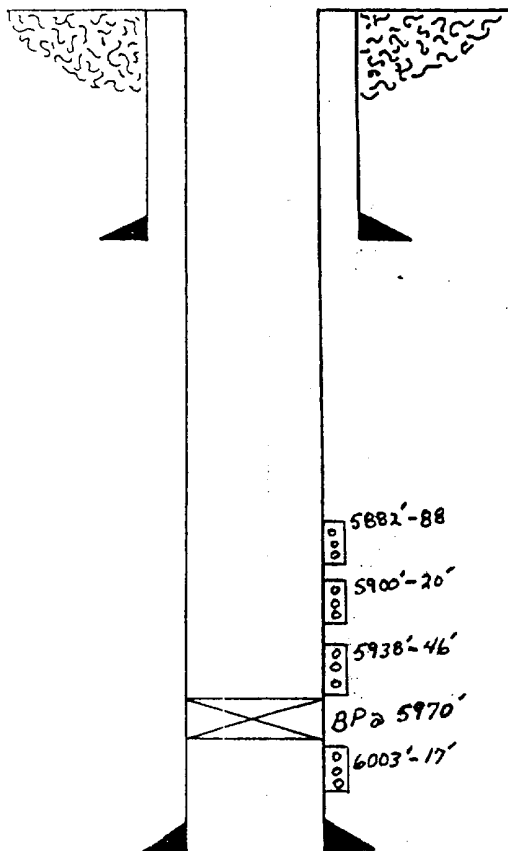
5/PERMITTING DESK (JMS, RWO, 2FF)

~~MEB~~
ENGR

FILE

WELLBORE SKETCH

PROCEDURE



A CASING LEAK HAS RECENTLY BEEN REPAIRED FROM 3670'-3700'. SINCE THE REPAIR, THE WELL HAS BEEN UNABLE TO BUILD UP ENOUGH PRESSURE TO KICK OFF AND PRODUCE. WE SUSPECT THAT MOST OF THE PERFORATIONS ARE PLUGGED AND THE WELL HAS NEAR WELLBORE DAMAGE. PLEASE STIMULATE THE WELL IN THE FOLLOWING MANNER:

- 1) TOH WITH 2 7/8 INCH TUBING.
- 2) TIH WITH 2 7/8 INCH TUBING AND PACKER. LAND TUBING AND PACKER AT 5800'.
- 3) FRAC ENTIRE INTERVAL DOWN 2 7/8 INCH TUBING WITH A TOTAL OF 4,000 GALLONS OF 70 PERCENT QUALITY FOAM CONTAINING 2% KCl AND 2333 SCF OF NITROGEN PER BARREL FRAC FLUID (1000 SCF OF NITROGEN PER BARREL OF SPACE), 5500 LBS. OF 20-40 MESH SAND, AND 1 GALLON SURFACTANT PER 1000 GALLONS WATER. PUMP ALL LIQUID, SAND, AND NITROGEN DOWN TUBING AS FOLLOWS:

DISTRICT SUPERINTENDENT

J.D. Bloss

DISTRICT ENGINEER

Dale H. Thompson

DISTRICT FOREMAN

J.M. Stevens

ENGINEER

MICHAEL BARNESDATE 4-7-83

→

SHIPP GAS Com No. 1 (CONT.)

STAGE	FOAM VOLUME	LIQUID VOLUME	SAND (CONC. (PPG) FOAM / 2 BLENDER	SAND (LBS.)
1	1000	300	0/0	0
2	500	150	1/3.3	500
3	<u>2500</u> 4000 GAL.	<u>750</u> 1200 GAL.	2/6.7	<u>5000</u> 5500 ⁺

PUMP RATES

FOAM - 10 BPM
LIQUID - 3 BPM
N₂ - 7 BPM

VOLUMES

LIQUID - 3500 GAL.
SAND - 5500 LBS.
N₂ - 67,000 SCF + COOL & FLUSH

- 4) FLUSH WITH 30 BARRELS OF FOAM.
- 5) SHUT IN WELL FOR 4-5 HOURS, THEN FLOW BACK TO CLEAN UP.
- 6) SWAB IF NECESSARY.
- 7) TOH WITH 2⁷/₈ INCH TUBING AND PACKER.
- 8) TIH WITH 2³/₈ INCH TUBING AND RETURN WELL TO PRODUCTION.

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

FRAC COMPANY : NOWSCO