

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐	7. Unit Agreement Name
2. Name of Operator Amoco Production Company	8. Farm or Lease Name Bruington Gas Com
3. Address of Operator 501 Airport Drive, Farmington, NM 87401	9. Well No. 1
4. Location of Well UNIT LETTER <u>E</u> <u>1470</u> FEET FROM THE <u>North</u> LINE AND <u>930</u> FEET FROM THE <u>West</u> LINE, SECTION <u>14</u> TOWNSHIP <u>29N</u> RANGE <u>11W</u> N.M.P.M.	10. Field and Pool, or Wildcat Basin Dakota
15. Elevation (Show whether DF, RT, GR, etc.) 5584' KB	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 <u>Repair</u> ☒	CASING TEST AND CEMENT JOB ☐	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 plans to repair the above referenced well in the following manner.
See the attached procedures.
Work will commence upon approval.



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

Original Signed By
B.T. Roberson

SIGNED _____ TITLE Administrative Supervisor DATE 11-2-82

Original Signed By FRANK T. CHAVEZ

APPROVED BY _____ TITLE SUPERVISOR DISTRICT 3 DATE NOV 2 1982

CONDITIONS OF APPROVAL IF ANY:

OPERATIONS TO BE PERFORMED: (Circle One)

Recompletion

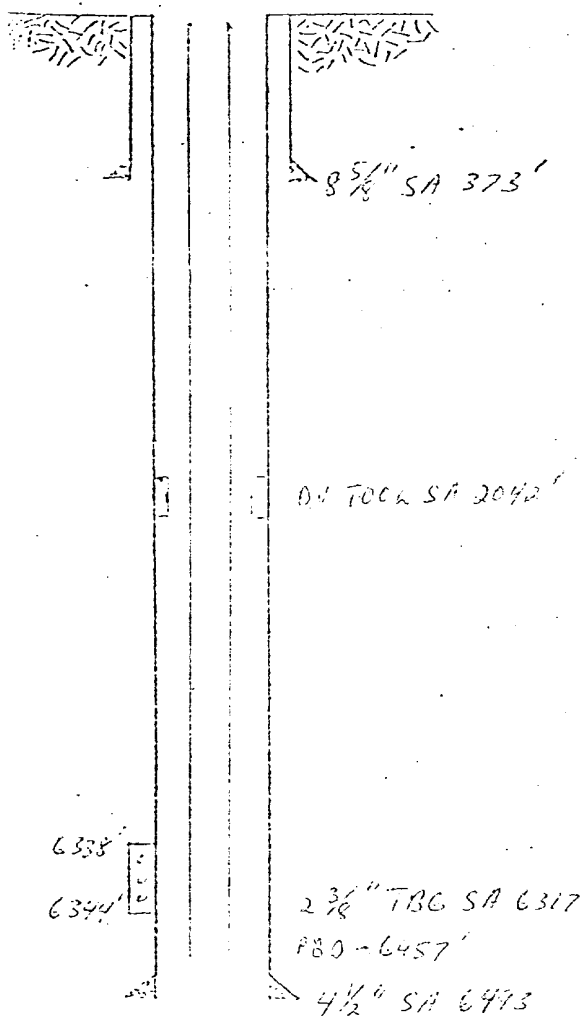
Repair

Service

LEASE AND WELL Brington C.C. No. 1FIELD Basin DakotaFORMATION Basin DakotaLOSS Electric, AcousticLOCATION 1470' FNL X 930' FWL Sec 14, T29N, R11WCOMP. DATE Feb 20, 1964 EL: 5584' KB TD: 6493' PBD: 6457'CSG. 8 5/8" 22.7 # Armo @ 373'; 4 1/2" 10.5 # J-55 @ 6493'COMP. INT. 6338'-6344'ORIG. STIM. SWF 39,000 gal H₂O X 40,000 HSNIP 3962 HCFDCURRENT PROD. INT. DakotaPURPOSE: Bradenhead squeeze to stop gas flow on outside of surface casing

WELLSORE SKETCH

PROCEDURE



1. Rig up to kill well and pull 500 feet of 2 3/8" tbg. Attach Baker retrievable packer and sub. Trip in hole with tbg and packer and set at 500 feet. Pressure up bradenhead to 700 psig.
2. Nipple up to bradenhead. Pump in water to establish rate. Do not exceed 500 psig at surface.
3. Squeeze cement bradenhead with 100 sx of thixotropic cement. Maintain sufficient pressure on bradenhead to prevent backflow until cement has set up. (See psig max).
4. If cement fails to stop gas flow on the outside of surface casing and in the bradenhead, rig up to pull 2 3/8" tbg & pkr.
5. Run a bond log from 1000' to surface inside of the 4 1/2" casing to determine cement top.

(See Attached Diagram)

NOTE: Call Frank Chavez at 334-C178 in sufficient time to witness cement squeeze.

APPROVED:

BY: Dale H. ShumakerDATE: J. D. Blossom

PROD. ENGR. WAYNE CONVERSE
325-8841
326-1917

6. Perforate a one foot interval with 4 JSPP ten feet above the observed cement top. (Total JS - 4).
7. Wireline set a Baker drillable bridge plug twenty feet below the perforations.
8. Pump a sufficient amount of thixotropic cement to fill casing volume plus 100 sx. Wait on cement.
9. Drill out plug clean out to PBD. Trip in with 2 3/8" tbg and place well on production.

1st Delivery - Feb 26, 62

Cath. Protect - Yes

Piston Lift Installed Nov 2, 82

Cmt w/ 230 sks
Incor Cmt w 2%
CaCl₂ Circ. out
approx. 30 SK

Est
top
at
315'

Cmt 1st Stn w 5000
of 4% gel in 400' pipe
Test 2000 psi - OK

Est top
at 5264'

Cmt 1st Stn w 250 SK
w 4% gel in 100' pipe
plus 100' of 2% gel in 100'
Test 2000 psi - OK

Hole
7 7/8"

8 5/8", 22.7#, Arisco Csg
SA 373'
(Burst Pres - ?)

1000 psi est.

OV TOOL SA 2002'

Gallop 5400'

2 3/8" 4.7#, T-55 TBG SA 6317'
PRD- 6457'

4 1/2", 11.1#, T-55 CSG SA 6493'
(Collapse Pres. - 4000 psi)