

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-045-11310
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Sullivan Gas Com
8. Well No. 1
9. Pool name or Wildcat Blanco Mesaverde
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 5892'

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. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER
2. Name of Operator Amoco Production Company
3. Address of Operator P.O. Box 800, Denver, Colorado 80201
4. Well Location Unit Letter <u>M</u> : <u>935</u> Feet From The <u>South</u> Line and <u>1125</u> Feet From The <u>West</u> Line Section <u>22</u> Township <u>32N</u> Range <u>10W</u> NMPM San Juan County

11. 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"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <u>Bradenhead Repair</u> <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <input type="checkbox"/>

12. 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.

Work over to eliminate bradenhead pressure. Please see attached procedures.

If there are any questions, please contact Ed Hadlock at (303) 830-4982.

RECEIVED
APR 15 1993
OIL CON. DIV. 1
DIST. 3

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

SIGNATURE Wilton E. Hadlock TITLE Business Analyst DATE 04-13-93

TYPE OR PRINT NAME Wilton E. Hadlock TELEPHONE NO. (303) 830-4982

(This space for State Use)

APPROVED BY Chad Dholan DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE APR 15 1993

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
APR 2 1993
OIL CON. DIV.
FBI

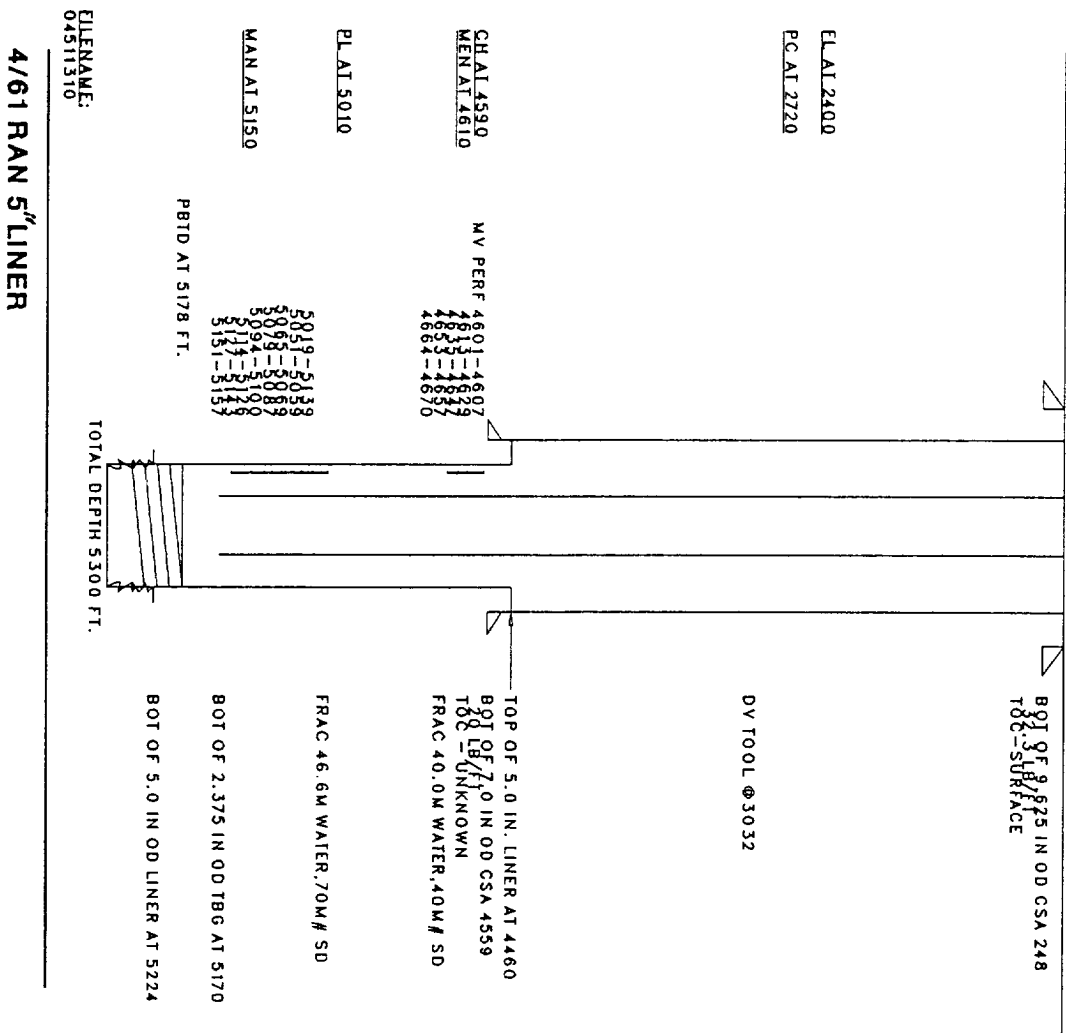
Workover Procedure
Sullivan Gas Com #1
Sec.22-T32N-R10W
San Juan County, NM

1. Contact Federal or State agency prior to starting repair work.
2. Catch gas and/or water sample off of bradenhead and casing, and have analyzed.
3. Install and/or test anchors.
4. MIRUSU. Check and record tubing, casing and bradenhead pressures.
5. Blow well down, kill well if necessary with 2% KCL.
6. Nipple down well head, nipple up and pressure test BOP's.
7. Trip in the hole and tag PBTD, check for fill, trip and tally out of hole with tubing checking condition of tubing.
8. Trip in the hole with bit and scraper for the intermediate casing and trip in to the top of the liner. Trip out of the hole with bit and scraper. Trip in hole with second bit and scraper and run from the top of the liner to the top of the perforations. A seating nipple and standing valve may be run in order to pressure test the tubing.
9. Trip in the hole with RBP and PKR. Set RBP 50-100 ft. above perforations. Trip out of hole one joint and set PKR and pressure test RBP to 1500 psi. Release PKR, spot sand on RBP and pressure test csg to 1000 psi. If no leak is found, trip out of hole with PKR and skip to step 11.
10. Trip out of hole isolating leak, if any. If a leak is found, establish injection rate and check for circulation. Trip out of hole with PKR.
11. RUWL and run CBL from 3050 to surface under 1000#. FAX results to Sandi Braun at X4777.
12. If there are no casing leaks, skip to step 14.
13. Based on the location of the leak, if any, and the results of the CBL, it may be necessary to perforate at a depth to be determined by engineer. Circulate dye if possible to determine cement volume. Depending on the

depth of the hole and circulating pressure, a PKR or a cement retainer may be needed.

14. Mix and pump sufficient cement (class B or equivalent with two hour setting time) to circulate to surface, if circulation to surface is possible. Shut bradenhead valve and attempt to obtain a squeeze pressure and WOC.
15. Trip out of hole. Trip in the hole with bit and scraper and drill out cement and pressure test casing. Re-squeeze leaks if casing fails pressure test.
16. If cement is not circulated to the surface, it may be necessary to run another CBL (and/or temperature survey 8-10 hours after cementing) and repeat steps 13 thru 15.
17. Trip in the hole with retrieving head for RBP, circulate sand off of RBP and trip out of hole with plug.
18. Trip in hole with a sawtooth collar and/or bailer and clean out to PBTD and trip out of hole.
19. Trip in the hole with the production string (1/2 mule shoe on bottom and a seating nipple one joint off bottom), land tubing at 5160. Nipple down BOP's, nipple up well head.
20. Swab well in and put well on production.
21. Rig down move off service unit.

SULLIVAN GAS COM #1
 Location - 22M - 32N - 10W
 Blanco Mesaverde
 Orig. Completion - 7/54
 LAST FILE UPDATE - 4/93 BY CSW
 GR 5892



4/61 RAN 5" LINER

FILENAME:
04511310



STATE OF NEW MEXICO
ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

70760
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

BRADENHEAD TEST REPORT
(Submit 2 copies to above address)

Date of Test 10/20/92 Operator Amoco Production, 200 Amoco Court, Farmington, NM
Lease Name Sullivan GC Well No. 1 Location: Unit M Section 22 Township 32 N Range 10 W
Pressure (Shut-in or Flowing) Tubing 325 Intermediate NA Casing 325 Bradenhead 100

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

TIME	PRESSURES:		BRADENHEAD FLOWED	INTERMEDIATE FLOWED
	INTERMEDIATE	CASING		
5 min.			Steady Flow <input checked="" type="checkbox"/>	NA
10 min.			Surges	
15 min.	NA	325	Down to Nothing	
20 min.			Nothing	
25 min.			Gas	
30 min.			Gas & Water <input checked="" type="checkbox"/>	
			Water	

If Bradenhead flowed water, check description below:

CLEAR ☒ FRESH _____ SALTY _____ SULFUR _____ BLACK _____

REMARKS:

Bradenhead had 100psi Blow down in 3sec But is Flowing water

By Bill M Witness _____