Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

5. Lease Designation and Serial No.
SF-080704

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
Storey B LS #8

2. Name of Operator
Amoco Production Company

Attention:
Mike Curry

9. API Well No.
3004511955

3. Address and Telephone No.
P.O. Box 800, Denver, Colorado 80201

(303) 830-4075

10. Field and Pool, or Exploratory Area
Aztec Fruitland Sand Gas, No.

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
990 FSL 990 FWL Sec. 11 T 30N R 11W

11. County or Parish, State
San Juan New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
☒ Notice of Intent	☐ Abandonment	☐ Change of Plans
☐ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other Bradenhead Repair	☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)*

Bradenhead repair to ensure zonal isolation behind casing. Please see attached procedures.

RECEIVED
MAY 18 1993
OIL CON. DIV.
DIST. 3

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

RECEIVED
BLM
93 MAY 10 PM 12:42
070 FARMINGTON, NM

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

Signed Mike Curry Title Business Analyst Date 05-05-1993

(This space for Federal or State office use)

APPROVED
MAY 11 1993
DISTRICT MANAGER

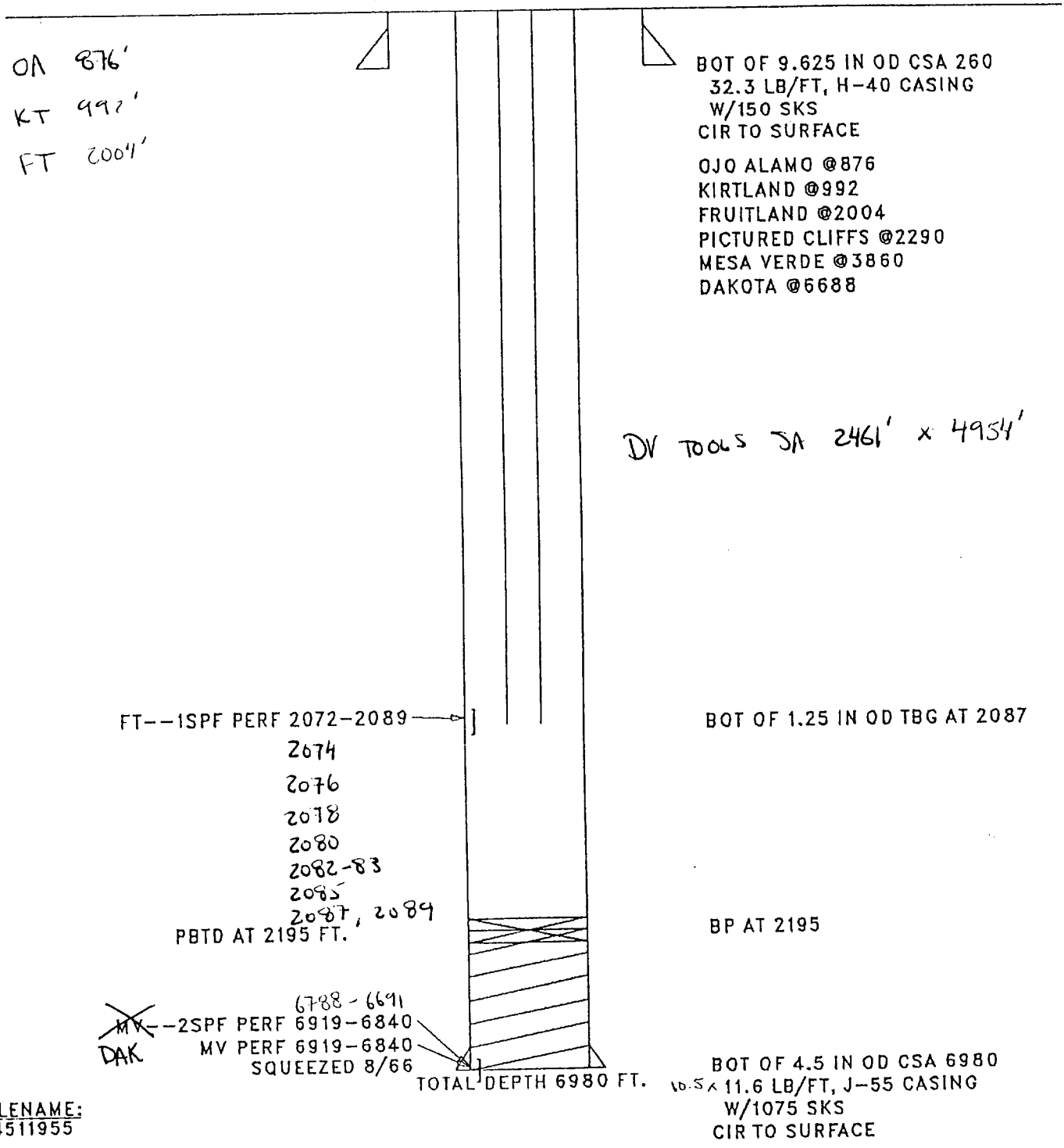
Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

* See Instructions on Reverse Side

STOREY B LS 008
Location – 11M– 30N–11W
SINGLE FT SAND
Orig.Completion – 12/65
LAST FILE UPDATE – 4/92 BY CSW

GL 5808'



FILENAME:
04511955

RECOMP FT 4/82

Workover Procedure
Storey B LS #8
Sec.11-T30N-R11W
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 on location.

4. MIRUSU. Check and record tubing, casing and bradenhead pressures.

5. Blow down well and kill well, if necessary, with 2% KCL water.

6. ND wellhead. NU and pressure test BOP's.

7. TIH and tag PBTD, check for fill. Trip and tally out of hole with tubing, checking condition of tubing.

8. TIH with bit and scraper to top of perforations. A seating nipple and standing valve may be run in order to pressure test tubing. TOH.

9. TIH with RBP and packer. Set RBP 50-100 ft. above perforations. TOH one joint and set packer. Pressure test RBP to 1500 psi.

10. Pressure test casing above packer. Isolate leak, if any, by moving packer up the hole and repeating pressure test.

NOTE: If this can not be accomplished, contact Sandi Braun in Denver at (303) 830-5245. If no leak is found, it may be necessary to perforate the casing below surface casing depth or above the top of cement in order to circulate cement to surface.

11. Establish injection rate into leak, if found, and attempt to circulate to surface.

12. Release packer, spot sand on RBP and TOH with packer.

13. Run, if necessary, a CBL and CCL to determine cement top.

14. Perforate casing above cement top, if necessary, with 4 JSPF and circulate dye to determine cement volume.

15. Depending on depth of hole and circulating pressure, a packer or cement retainer may be needed.

16. Mix and pump sufficient cement (Class B or equivalent, with a setting time of 2 hours) to circulate to surface. Shut bradenhead valve and attempt to walk squeeze to obtain a 1000 psi squeeze pressure. WOC.

17. TIH with bit and scraper and drill out cement. Pressure test casing to 1000 psi. TOH with bit and scraper.

18. TIH with retrieving head for RBP. Circulate sand off of RBP and TOH with RBP.

19. TIH with sawtooth collar and/or bailer and clean out hole to PBTD, if fill was found in step 7. TOH.

20. TIH with production string (1/2 mule shoe on bottom and seating nipple one joint off bottom) and land tubing to original depth. NDBOP. NU wellhead.

21. Swab well in and put on production.

22. RDMOSU.

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

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

94480

BRADENHEAD TEST REPORT
(Submit 2 copies to above address)

Date of Test 11/12/92 Operator Amoco Production, 200 Amoco Court, Farmington, NM

Lease Name Storey B LS Well No. 8 Location: Unit ___ Section 11 Township 30 N Range 11 W

Pressure (Shut-in or Flowing) Tubing 163 Intermediate — Casing 170 Bradenhead 163

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

TIME	PRESSURES: INTERMEDIATE	CASING
5 min.		170
10 min.		
15 min.		
20 min.		
25 min.		
30 min.		

	BRADENHEAD FLOWED	INTERMEDIAT FLOWED
Steady Flow	✓	
Surges		
Down to Nothing	✓	
Nothing		
Gas	✓	
Gas & Water		
Water		

If Bradenhead flowed water, check description below:

CLEAR ___ FRESH ___ SALTY ___ SULFUR ___ BLACK ___

REMARKS:

steady flow

By T. A. Blair Witness ___

FEB 11 1993

BRADENHEAD TEST REPORT

Date of Test: 2-9-93 Operator: Amoco
Lease No. _____ Well No. & Name: Storey B LS #8
CA No. _____ for formation( ) _____ for formation( )
API # _____ Location: Q/Q: _____ Sec. 11 Twp. 30 Rge. 11

Well Status (Circle): (Flowing) Shut-in Clock/Intermitter
Gas lift Pumping
No. of Casing Strings: (Circle One): (Two) Three

**(STEP 1): Observe & record all casing pressures as found.

Tubing Pressure:	Production Casing	Intermediate Casing	Surface Casing
OK formation( )	formation ( )		
_____ formation( )	Pressure 190 PSI	Pressure _____	Pressure 180 PSI

**(STEP 2): If intermediate or surface casing pressure >25psi sample ~~gas~~. Wtr

**(STEP 3): With gauges on intermediate and production casing open surface casing (bradenhead) valve. Monitor & record pressures at five minute intervals. Characterize flow using letter designations listed at right. Note bradenhead PSIG at end.

Elapsed Time (Min.)	Product. Casing Pressure	intermed Casing Pressure	BHD. Flow
00			
05			
10			
15			
20			
25			
30			W

5 PSI for 30 min

COPY

KEY TO FLOW DESCRIPTION LETTERS

0 - No flow
C - Continuous
S - Surges
B - Down to 0
G - Gas
H - Water H2O
M - Mud
W - Whisper

Record casing & tubing pressures

INT. Flow	Tubing PSIG fm( )	Tubing PSIG fm( )	Prodn Csg. PSIG	Elapsed Time (min.)
				00
				05
				10
				15
				20
				25
				30

*Instantaneous Bhd PSIG at END OF TEST: ___; Intermed. PSIG at END OF TEST: ___ SAMPLES TAKEN (Circle): BRADENHEAD: gas fluid INTERMEDIATE: gas fluid

Character of BRADENHEAD FLUID: clear fresh salty sulfer black
" " INTERMEDIATE FLUID: clear fresh salty sulfer black

BLM CONDITIONS OF APPROVAL

Operator Amoco Production Co. Well Name 8 Storey B LS

Legal Location 990'FSL/ 990'FWL Sec. 11 T. 30 N. R. 11 W.

Lease Number SF-080704 Field Inspection Date n/a

The following stipulations will apply to this well unless a particular Surface Managing Agency (SMA) or private surface owner has supplied to BLM and the operator a contradictory environmental stipulation. The failure of the operator to comply with these requirements may result in the assessments or penalties pursuant to 43 CFR 3163.1 or 3163.2. A copy of these conditions of approval shall be present on the location during construction, drilling and reclamation activity.

An agreement between operator and fee land owner will take precedence over BLM surface stipulations unless (In reference to 43 CFR Part 3160) 1) BLM determines that operator's actions will affect adjacent Federal or Indian surface, or 2) operator does not maintain well area and lease premises in a workmanlike manner with due regard for safety, conservation and appearance, or 3) no such agreement exists, or 4) in the event of well abandonment, minimal Federal restoration requirements will be required.

1. Pits will be fenced during work-over operation.

2. All disturbance will be kept on existing pad.