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

5, Lease Designation and Serial No.

CHAIDRY	NOTICES	AND	REPORTS	ON	WELLS
.71 11011171	141 / 1 11 .F .3	A 1 4 1 7	DIELLI	VIV.	** L L L L L L L L L L L L L L L L L L

SF078566 Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT - " for such proposals 7. If Unit or CA, Agreement Designation 1. Type of Well X Gas Oil Well 8. Well Name and No. Other 2. Name of Operator Storey LS 5 Attention: 9. API Well No. Amoco Production Company Gail Jefferson 3. Address and Telephone No. 3004520128 10. Field and Pool, or Exploratory Area P.O. Box 800, Denver, Colorado 80201 Blanco South (Pictured Cliffs) 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State Sec. 26 T 28N R 8W Unit P 1150'FEL 1005'FSL San Juan **New Mexico** CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Abandonment Change of Plans Recompletion Notice of Intent **New Construction** Plugging Back Non-Routine Fracturing Subsequent Report Casing Repair Water Shut-Off Altering Casing Other Bradenhead Repair Final Abandonment Notice 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.) Amoco Production Company propses to perfom a Bradenhead repair on the well referenced above per the attached procedures. OIL CON. DIV. DIST. 3 02-09-1995 **Business Assistant** APPROVEL Approved by

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or

representations as to any matter within its jurisdiction

egency of the United Status apprision, fic

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning

the use of this form and the number of copies to be submitted, particularly with regard to local area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

SPECIFIC INSTRUCTIONS

Item 4 - If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 13 - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones,

or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

PRINCIPAL PURPOSE - The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

ROUTINE USES:

- (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations.
- (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2)
- (3) Analyze future applications to drill or modify operations in light of data obtained and methods used.
- (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal, or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION - Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management, (Alternate) Bureau Clearance Officer, (WO-771), 18 and C Streets, N.W., Wasington, D.C. 20240, and the Office of Management and Budget, Paperwork Reduction Project (1004-0135), Washington, D.C. 20503.

SJOET Well Work Procedure



Storev LS #5

Version:

#1 Date:

February 9, 1995

Budget:

DRA

Repair Type:

Bradenhead

Objectives:

Remove wellhead. Isolate PC perfs with plug.

TIH down BH with 1" tubing.

3. Circulate and fill BH with cement.

Pressure test casing. 4.

Remove plug and return well to production

Pertinent Information:

Location:

1005' FNL, 1150' FEL, S26, T28N, R8W

Horizon: API #:

PC

William John Sand

County:

Rio Arriba

Engr:

300-45-20128 Kwartin

State: Lease: **New Mexico** SF-078566

Phone:

H--(303)343-3973

Well Flac:

W-(303)830-5708

P--(303)553-6332

Economic Information:

APC WI:

100%

MV Prod. Before Repair:

30 MCFD

Estimated Cost:

\$20,000

MV Anticipated Prod.:

30 MCFD

Payout:

5 YEARS*

Max Cost -12 Mo. P.O.

NA

Economics run based upon 30 MCFD production vs. 0 MCFD and a 30% probability of *Note:

success..

Formation Tops: (Estimated formation tops)

Nacimiento:

Menefee:

Ojo Alamo:

1445'

Point Lookout:

Kirtland Shale:

1540'

Mancos Shale:

Fruitland:

2050'

Gallup: Graneros:

Pictured Cliffs: 2343' Lewis Shale:

Dakota:

Cliff House:

Morrison:

Bradenhead Test Information:

INT

BH: 13

Test Date:

CSG

Casing:

CSG

328 psi

6/10/93 Tubing:

0 psi

BH Time 156 5 min

10 min 148 15 min 137

Comments:

Bradenhead has steady flow of water.

Storey LS #5
Orig. Comp. 9/67
TD = 2530', PBTD = 2449'
Page 2 of2

- 1. Contact Federal or State agency prior to starting repair work.
- 2. Install and/or test anchors.
- 3. Have FMC identify the wellhead.
- 4. MIRUSU. Check and record tubing, casing and bradenhead pressures.
- 5. Blow well down. Set tubing choke or sand-barite plug across PC perfs (2364-94').
- 6. Nipple down well head, nipple up and pressure test BOP's.
- 7. Remove WH and install new head and slips. Set casing with 40,000# tension.
- 8. Bullplug casing side.
- 9. NU BOP on offset nipple.
- 10.RU radigan BOP with 1 1/4" blind rubbers.
- 11.PU 1" tubing and TIH down BH until BH TOC is tagged.
- 12. Break circulation and run dye test to determine cement volumes.
- 13.RU HES and pump cement to surface.
- 14.PU 3 joints of 1" pipe, pack off pipe and drop 1" string.
- 15. Pressure test casing to 400 psi.
- 16. Clean out sand-barite plug to PBTD.
- 17.RDMOSU. Rig up swab unit.

If problems are encountered, please contact:

Lara Kwartin

(W) (303) 830-5708 (H) (303) 343-3973 STOREY LS 005 1826 Location — 26P— 28N— 8W SINGLE PC Orig.Completion — 9/67 Last File Update — 1/89 by DDM

PC--3SPF PERF 2364-2372-PC--2SPF PERF 2384-2394 PBTD AT 2449 FT. TOTAL DEPTH 2530 FT.

BOT OF 2, B75 IN OD CSA 2530 TOC - 1450 T55 CASING Cathodic Protection - ? 6.4#, J-55 W9 63/4" hole

24# J-55 casvig

121/4" hole