

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

RECEIVED
BLM
JUN 25 AM 9:41
070 FARMINGTON, NM

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

2. Name of Operator Attention:
Amoco Production Company Patty Haeefe

3. Address and Telephone No.
P.O. Box 800, Denver, CO 80201 (303) 830-4988

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2465' FNL 1220' FEL Sec. 3 T 30N R 9W Unit 0

5. Lease Designation and Serial No.

SF-081098-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Florance L 4

9. API Well No.

3004527412

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

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	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input checked="" type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other	<input type="checkbox"/> 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 requests permission to perform a workover on this well per the attached procedure.

RECEIVED
JUL 03 1996
OIL CON. DIV.
DIST. 3

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

Signed

Patty Haeefe

Title

Staff Assistant

6/28/1996

(This space for Federal or State office use)

APPROVED

Approved by

Title

Conditions of approval, if any:

JUN 28 1996
Date

DISTRICT MANAGER

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.

SJOET Well Work Procedure

Wellname: Florance L 4
Version: #1
Date: May 14, 1996
Budget: Well Repair
Repair Type: Cleanout

PATTY,
PLEASE FILE FOR REG.
APPROVAL WHEN YOU RETURN
WEDNESDAY. RIG UP DATE
APPROXIMATELY 7/1.

ROBERT
6/14/96

Objectives:

1. Clean out fill to plugback depth.
2. Re-land 2 7/8" tubing mid open hole & Install coiled tubing/tubing jet pump.
3. Place well back on production.

Pertinent Information:

Location:	2465' FNL x 1220' FEL; 03-T30N, R09W	Horizon:	FT
County:	San Juan	API #:	30-045-27412
State:	New Mexico	Engr:	DeHerrera
Lease:	SF-081098-A	Phone:	H--(303)439-7893
Well Flac:	703054		W--(303)830-4946

Economic Information:

APC WI:	50%	Prod. Before Repair:	4.9MMCFD
Estimated Cost:	\$75,000	Anticipated Prod.:	8.5MMCFD
Payout:	2.5 Months		
Max Cost -12 Mo. P.O.	\$805 M		
Pump/Equipment Cost:	\$89,000	Prior Authorization	
Total Investment:	\$164,000		

Note: Economics will be run on all projects that have a payout exceeding ONE year.

Formation Tops: (Estimated formation tops)

Nacimiento:		Menefee:	
Ojo Alamo:		Point Lookout:	
Kirtland Shale:		Mancos Shale:	
Fruitland:	2679'-2889'	Gallup:	
Pictured Cliffs:	2889'-TD	Graneros:	
Lewis Shale:		Dakota:	
Mesaverde:		Morrison:	

Bradenhead Test Information:

Test Date:	None	Tubing:		Casing:		BH:	
Time	BH	CSG	INT	CSG			
5 min							
10 min							
15 min							

Comments:

Florance L 4
Orig. Comp. 8/89
TD= 2889', PBTD = 2889'
Page 2 of 2

HIGH VOLUME WELL--DO NOT PROCEED UNTIL YOU ARE CERTAIN THAT ALL PRECAUTIONS HAVE BEEN TAKEN. CALL ME AT NUMBERS LISTED BELOW IF IN DOUBT.

- 1> MIRURT complete with 3.500" drill pipe, 4.750" drill collars and air package.
- 2> ND tree, rig up BOP's w/cavitation capability complete with venturis on blooie lines. Test BOE. Set pump-through plug in 2.313" cross nipple at 2.757'. With additional joints of 2 7/8" tubing, tag fill depth (slickline tagged fill at 2847'). TOH w/2 7/8" tubing, laying it down. NOTE: SHOULD IT BECOME APPARENT THAT YOU CAN NOT SAFELY PULL THE TUBING WITHOUT ASSISTANCE FROM A SNUBBING UNIT, CALL ONE OUT AND RIG UP. Change pipe rams to permit running the 3.500" drill pipe.
- 3> Pick up a 6.250" mill tooth bit and clean out fill from 2847' to total depth (2,889') using air and foam. Stabilize hole as quickly as possible to allow running tubing string (after reaching TD, trip into 7" casing (btm csg at 2679'), wait for 4-6 hours and check to determine amount of fill and how difficult it is to clean up).
- 4> When hole is stabilized, lay down the drill string, change pipe rams as necessary to run the 2 7/8" tubing string. Pick up a 2 7/8" Half Mule shoe and one joint of 2 7/8" tubing. Install seating nipple with retrievable plug in place and run in with the 2 7/8" tubing. Land tubing at 2.785-2790'.
- 5> ND BOE, NU tree and RDMORT. Retrieve plug and bring well on line slowly in an attempt to minimize any cavitation effect.
- 6> MIRUCTU. While working well hot, FILL with 1 1/4" coiled tubing assembly as follows from bottom to top:

10' perforated sub with open end half mule shoe
coiled tubing
coiled tubing hanger
jet pump
coiled tubing

The assembly is to be landed at 2870'-2875', the coiled tubing hanger is to be set at 2750' (just above the seating nipple for the 2 7/8" tubing), and connections are to be made with coiled tubing connectors as needed.
- 7> The wellhead assembly for the 1 1/4" coiled tubing string will need to be equipped with proper wellhead/hanger/valving consistent with any normal tubing string. RDMOCTU. Tie well back into surface equipment and turn over to production.

Dependent on speed of hole stabilization, I estimate this procedure to require approximately 5 days and to cost approximately \$75,000.

If problems are encountered, please contact:

Robert DeHerrera
(W) (303)830-4946
(H) (303)439-7893
(M)(303)907-6484

Amoco Production Company

ENGINEERING CHART

Sheet No

Of

File

Appn

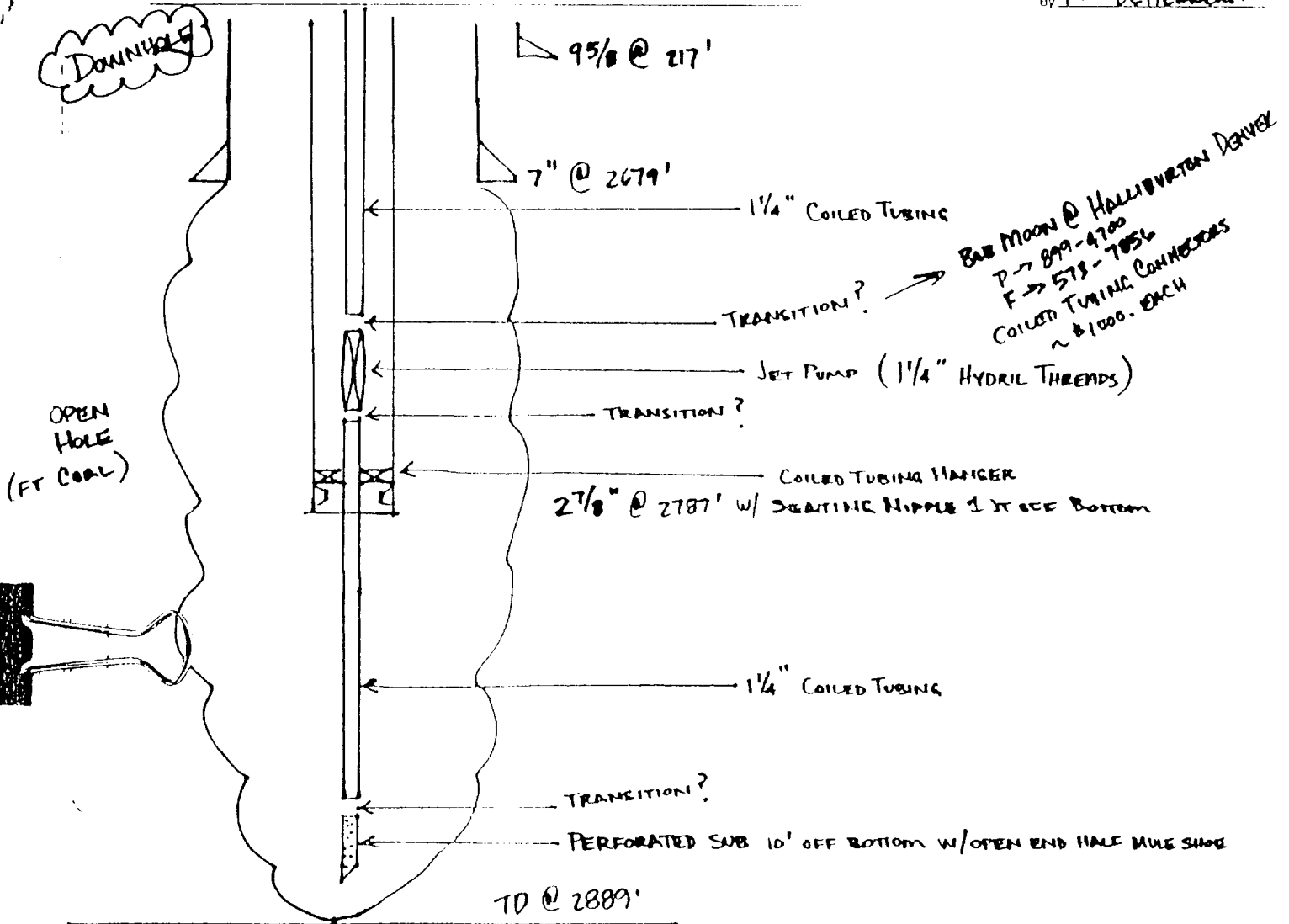
Date

5-1-96

By

RF DeHerrera

SUBJECT FLORANCE L4 Jet Pump Installation



Wellhead

