

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division  
P.O. Box 1900  
Hobbs, NM 88241

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires July 31, 1996

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Phillips Petroleum Company

3a. Address

4001 Penbrook Street Odessa, TX 79762

3b. Phone No. (include area code)

(915) 368-1488

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

UNIT C. 330' FNL & 2310' FWL SECTION 33, T-17-S, R-33-E

5. Lease Serial No.

NM-801

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

WYATT "A" FEDERAL

8. Well Name and No.

#1

9. API Well No.

30-025-01371

10. Field and Pool, or Exploratory Area

MALJAMAR (GBRG-SAN ANDRES)

11. County or Parish, State

LEA NM

12. CHECK APPROPRIATE BOX(ES) 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"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input checked="" type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletes horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Well workover procedure attached.

RECEIVED  
1998 DEC 17 P 3:22  
BUREAU OF LAND MGMT.  
HOBBS, NEW MEXICO

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

Name (Printed/Typed)

L. M. SANDERS

Title

Supv., Regulation/Proration

Date

12/11/98

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

JAMES G. BABYAR

Title

PETROLEUM ENGINEER

Date

JAN 12 1999

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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.

(Instructions on reverse)

Odessa, Texas  
December 19 1998  
Wyatt Fed. "A" #1

To: Lendell Hawkins  
From: David Unger  
Approved: Darrell Dollens *DEP*

**Well Workover Proposal:**

It is recommended that the subject well be checked for a possible casing leak; if necessary, cement squeeze the casing leak; or if possible replace casing. Re-run the rods and tubing and return the well to production.

**Project Justification:**

The Wyatt Fed. A #1 is currently producing 18 bopd 147 bwpd the best producer on the lease. The casing is loose and moving at the surface and sour gas is escaping to the atmosphere.

It is recommended that the steps detailed in the "well workover proposal" be followed to return this well to active service.

This project is classified as an economic necessity; therefore, an economics case was not built. The cost estimate for this project is \$31,100. PPCo. WI = 100%.

**IMPORTANCE OF SAFETY**

Safe operations are of utmost importance at all Phillips Petroleum Company properties and facilities. To further this goal, the Phillips supervisor at the location shall request tailgate safety meetings prior to initiation of work and also prior to any critical operations. All Company, contract, and service personnel then present shall attend these tailgate safety meetings at the location. All parties shall review proposed upcoming steps, procedures, and potentially hazardous situations. Occurrence of these meetings shall be recorded in the Daily Drilling Report.

Note: This well is a Category 1 well. The 100-PPM ROE is 8'.

Primary contact: D. L. Dollens (915) 368-1252  
Secondary contact: D. G. Unger (915) 368-1474

Give notice to the NMOCD district office 24 hours prior to commencing operations.

**Well Workover:**

1. RU kill truck and insure that well is dead. MI & RU a DDU. Remove wellhead assembly & ND wellhead. NU pre-tested Class 1 BOPE.

Approved by: D. L. Dollens D L Dollens

Install fluid containment equipment.

2. Pull rods, pump, and tubing. Visually inspect tubing as COOH. If condition is good, tubing may be used as workstring. If not, lay down tubing and PU workstring.
3. PU and GIH with a 4-1/2" RBP & RTTS type packer on the workstring. Test workstring to 5000 psi while GIH. Set RBP @ 2000'. TOC cal. @ 1894' leak is believed to be near the surface. Set packer 1 jt above RBP and test RBP to 1000 psi. Load annulus with produced water and test casing to 300 psi.
4. If no leak is detected in the 4-1/2" casing above 2000' then lower RBP to 4300' and retest. If no leak is found, then COOH with the workstring, packer, & RBP.
5. Continue testing the 4-1/2" casing above the packer (in csg /tbg annulus) in 500' increments until the depth of the casing leak is determined.
6. Isolate the casing leak with the RBP and packer. Establish an injection rate and pressure into the casing leak. Phone in the depth of the casing leak, injection rate & pressure to Darrell Dollens / Roger Becker in the Odessa office.

Production Engineering to decide if Halliburton Energy Services is to prepare a cement squeeze procedure for the well, or if casing may be replaced.

7. Reset RBP to 150' below the casing leak. Set packer 50' above RBP and test RBP to 1000 psi. Release packer and circulate 2-sx sand on the RBP. Set packer 200' above csg. leak.

Note: If casing is to be replaced then replace casing and skip to step 12.

8. Halliburton Energy Services to cement casing leak. The injection rates and pressures will determine Method of squeeze and type of cement slurry.

9. PU and GIH with a bit and drill collars on the workstring. RU a reverse unit and drill out the cement as necessary. Test cement squeeze to 500 psi for 30 minutes.

Note: If cement squeeze fails to hold 500 psi for 30 minutes, contact Darrell Dollens in the Odessa office.

10. Wash the sand off the RBP. COOH with the workstring, drill collars, & bit.
11. GIH with a retrieving tool on the workstring. Retrieve RBP and COOH.
12. Lay down workstring and GIH with production tubing.
13. Remove fluid containment equipment and ND BOP. NU wellhead GIH with rods and pump as before.
14. Return the well to production. After production stabilizes, report the production rate and drop the well from DIMS.

DGU/DLD

cc: J. B. Morgan  
R. L. Becker

O:everyone\caprock\wyattfed\#1.poc

COST ESTIMATE

Location: Wyatt Fed. A #1 Lea County, New Mexico  
Description of Job:  
Locate casing leak, repair leak and return well to production.

Date Dec 09 1998

ITEM (SHOW CONDITION OF USED MATERIAL & EQUIPMENT)	DESCRIPTION	UNIT		TOTAL
		QTY.	PRICE	
<u>TANGIBLES:</u>				
1				
2				
3				
4				
5				
6				
7				
	TOTAL TANGIBLES			
<u>INTANGIBLES:</u>				
8	DDU with Crew	6 days	1500/day	\$ 9,000
9	BOP Rental	6 days		845
10	Enviropac rental	6 days	75/day	450
11	Reverse Unit (if needed)	1 day	1800/day	1,800
12	Halliburton Cementing Service			10,000
13	Tubing Testing			700
14	Packer & RBP rental & services			2,200
15	Frac Tank Rental			600
16	Kill Truck			600
17	Transports and water hauling			2,000
18	Trucking (miscellaneous)			500
19	Miscellaneous 10%			2,405
	TOTAL INTANGIBLES			\$ 31,100
TOTAL				\$ 31,100

REQUESTED BY L.N. Hawkins

APPROVED

ESTIMATE GRADE \_\_\_\_\_ BY D.G. UngerCHECKED BY D.L. Dollens *DL*

File name o:\everyone\wpfiles\wyattfed1.cst

WELL SERVICE APPROVAL - NON AFE  
 PHILLIPS PETROLEUM COMPANY--PERMIAN BASIN REGION

RKB @ \_\_\_\_\_  
 CHF @ \_\_\_\_\_  
 GL @ 4149

Category Code \_\_\_\_\_ Date December 15, 1994  
 Area \_\_\_\_\_ Subarea \_\_\_\_\_ API No. 30-025-01371  
 Lease & Well No. Wyatt Federal "A" #1  
 Legal Description 330' FNL & 2310' FWL, Sec. 33, T-17-S, R-33-E  
 Lea Co. \_\_\_\_\_ State: NM  
 Field Maljamar  
 Status: \_\_\_\_\_ 0 BOPD \_\_\_\_\_ 0 BOPD \_\_\_\_\_ 0 MCFD  
 Tbg. \_\_\_\_\_  
 Other \_\_\_\_\_  
 Date Drilled: 3/13/62 to 3/26/62  
 Hole/Casing Condition \_\_\_\_\_  
 Last Stimulation: \_\_\_\_\_  
 Workover Proposal: \_\_\_\_\_

TOC @ surf (calc, 100% eff.)  
 cmt'd w/250 sx  
 14-3/4" hole size (assume)  
 11-3/4" @ 314 '  
 28 #

Wellhead Description: \_\_\_\_\_

Justification:

Notes:

11/28/62 - old perfs @ 4376' - 4385' K.B. squeezed off

TOC @ outside 4-1/2 " @ 1894' (calc, 100% eff.)  
 cmt'd in two stages --  
 1st stage: 200 sx cmt, open DV tool, circ out 25 sx  
 2nd stage: 1000 sx cmt, (TOC @ 1894' (calc, 100% eff.))

10-5/8" hole size (assumed)

DV Tool @ 3894'

=== Prfd @ 4317'-20' (4 shots/ft)  
 === Prfd @ 4340'-43' (4 shots/ft)  
 === Prfd @ 4347'-63' (4 shots/ft)  
 === Prfd @ 4375'-4380' (10 holes) (1976)  
 === Frac jet holes open @ 4377 K.B.

CIBP @ 4420' (pushed bridge down from  
 4370' to 4420' in 11/62)

4-1/2" (9.5#) csg set @ 4506'  
 PBTD @ 4474'  
 T.D. @ 4506'