

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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—" for such proposals.)

1. WELL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER <input type="checkbox"/> MAR 27 1992		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Phillips Petroleum Company		8. FARM OR LEASE NAME Burch C Federal	
3. ADDRESS OF OPERATOR 4001 Penbrook Street, Odessa, Texas 79762		9. WELL NO. 48	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface Unit P, 2070' FEL, 1210 1310' FSL		10. FIELD AND POOL, OR WILDCAT Gb-Jackson 7RQ-Gb-SA	
11. SEC., T., R., N., OR BLK. AND SUBST OR AREA Sec. 23, 17-S, 29-E		12. COUNTY OR PARISH Eddy	
13. STATE NM			
14. PERMIT NO. 30-015-26880	15. ELEVATIONS (Show whether SF, ST, GR, etc.) 3592' DF - 3585' GR		

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
(Other) ☐

PCLL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
ABANDON* ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐
FRACTURE TREATMENT ☐
SHOOTING OR ACIDIZING ☐
(Other) ☐

REPAIRING WELL ☐
ALTERING CASING ☐
ABANDONMENT* ☐

1st Production

X

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent data, 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.)*

- 02-10-92: Move in DD Unit. Install BOP & Envior-Vat system on wellhead. Install Tree Savers isolation tool in wellhead and press test casing to 4000 PSI for 30 min. using Acid Eng./chart. Remove isolation tool. Tag TD at 3517'. GIH with 2-7/8" workstring to a depth of 3470'. Circulate wellbore with 2% - dump 280 gal 10% Acetic Acid. Flush and COOH with workstring.
- 02-11-92: Install lubricator & test to 1000 PSI. Run GR/CCL log from TD to 1000'. Perf thru 5-1/2" casing with 4" perf guns & 1/2" GSC 1 JSPF
- | | |
|---------------------------|----------|
| Keely - 3283' - 3318' | 36 shots |
| 3325' - 3353' | 29 shots |
| 3358' - 3371' | 14 shots |
| Sub-Keely - 3438' - 3470' | 33 shots |
- 02-12-92: Pump 2% down workstring and remaining Acetic Acid thru perfs. Max press 2000#.
- | | |
|----------------------|-----------|
| Perfs: 3282' - 3318' | |
| 3325' - 3353' | Keely |
| 3358' - 3371' | |
| 3438' - 3470' | Sub-Keely |
- 02-12-92: Pkr set at 3230'. Acidize w/3500 gals Pentol w/112 ball sealers displaced to 3470' with 2% KCl water.
- 02-14-92: Swab tubing and well down. RU Acid Eng. Pump 40000 gal polyemulsion with 139,000 lbs 16/30 Vulcan Texan sand. Came on 12/20 Resin

18. I hereby certify that the foregoing is true and correct (OVER)

SIGNED

[Signature]
L. M. Sanders

TITLE

Supv., Reg/Proration

DATE

03-16-92

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

coated sand dumped total of 11,800 lbs - 5,900 lbs resin coated on formation.

- 02-16-92: GIH w/workstring. Tag resin coat. sand at 1825'. Circulate sand from wellbore. Clean sand down to 3240'. Well started to flow on backside. Shut in casing and let press. release thru tubing. Well had 700 PSI on tubing. Flowed for 1-1/2 hours. Made 82 bbl oil to frac tank. Press was 50 PSI. Pulled up hole with tubing. Pumped 12 bbl 2% KCl to clear sand out of tubing. Shut well in to allow sand settle and possible cure.
- 2-17-92: GIH circulating sand off perfs tagged PBDT at 3528'. Circulated with 2% KCl for 2 hours. Pulled up 15 stands off bottom @ 1000'.
- 02-18-92: GIH. Tag for fill - 3528;. COOH with workstring. GIH with RBP set at 3499'. Packer set at 3230'. Pump mix of 1 bbl SP-362 and 20 bbl 2% KCl water followed by 120 bbl 2% KCl water. Max press 1200 lbs. Left shut in for 1 hour.
- 02-19-92: Moved plug up to 3160'. Come hole with packer to 3105'.
- 02-20-92: COOH with packer. RU. Perf casing with 4" gun and 1/2" charges Lower San Andres zone.
3066'-3078' 13 shots
3097' - 3103' 7 shots
- GIH with 5-1/2 packer and workstring to 2974'. Press. Acetic Acid into perfs using 2% KCl water. Left shut-in for 1 hour. Swabbed back 50 bbl water 5 bbl oil. Reset packer 3015'.
- 02-21-92: Pump w/1800 gals of Pentol 200 (15% HCl) w/30 ball sealers thru perfs 3066'-3103' (Low San Andres).
- 02-22-92: Packer is at 3015'. Pump 1 drum SP-362 with 70 bbl KCl 7% down tubing followed by 115 bbl 2% KCl. Pump rate is 1 bbl/min. Tubing press max 1800#. Shut well in.
- 02-25-92: GIH with 4" perf guns.
Perf Jackson 2749 - 2762 (14) 2800 - 2809 (10)
2769 - 2775 (7) 2812 - 2824 (11)
2781 - 2788 (8) 2850 - 2868 (19)
- GIH with workstring and packer. Packer set at 2700'. Pump 2200 gals Pentol 200 w/135 ball sealers. Formation broke at 2140#.
- 02-26-92: Jackson perfs 2749' - 2868' w/2200 gals of Pentol 200 (15% HCl) w/1.5 gals/1000 friction reducer, diverting with 100 1.3 SG RCN ball sealers.
- 02-27-92: GIH with SLM tag sand at 2389;. RB plug is at 2920. 531' fill in casing. Circulating sand. Clean out to RBP. Catch on plug and release it. Set plug at 2335'. Come up to 2300' with tubing and retrieving tool. Pump 800 gal Pentol 100. COOH with tubing and tools.
- 02-28-92: Perforate Loco Hills (14 shots 2268'-2274' (7) 2278'-2284' (7)).
- 02-29-92: GIH with notch collar on workstring. Tag sand at 2000'. Cleaned out to RBP 2335. Circulate well with 2% KCl. Pulled up 10 joints off bottom.
- 03-02-92: GIH to 2335-check for fill. COOH with workstring, laying tubing down on racks.
- 03-03-92: GIH w/2-3/8" Production tubing and set @ 2310'.
- 03-06-92: Swabbed 1st production 10 bbl oil, 15 bbl water.