

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		RECEIVED	
2. NAME OF OPERATOR Phillips Petroleum Company		OCT 24 1991	
3. ADDRESS OF OPERATOR 4001 Penbrook Street, Odessa, Texas 79762		O. C. D. ARTESIA OFFICE	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2615' FSL & 1295' FWL Sec, T-17-S, R-29-E		5. LEASE DESIGNATION AND SERIAL NO. LC-028784-A	
14. PERMIT NO. 30-015-21663		15. ELEVATIONS (Show whether SF, ST, OR, etc.) 3595' GL	
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		7. UNIT AGREEMENT NAME	
17. 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.)		8. FARM OR LEASE NAME Keely A Fed	
		9. WELL NO. 25	
		10. FIELD AND POOL, OR WILDCAT Grayburg Jackson (SR-Q-G-SA)	
		11. SEC., T., R., OR BLK. AND SURVEY OR AREA Sec. 24, T-17-S, R-29-E	
		12. COUNTY OR PARISH Eddy	
		13. STATE NM	

NOTICE OF INTENTION TO:

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

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other) "Add new pay, Perforate, Stimu-

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

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

late new & existing pay. Acidizing & fracture treatments. Install larger pumping unit if needed

1. MI and RU DDU. Pull rods and pump. Install BOP. COOH w/2-3/8" production tubing and mud anchor. Tag TD to check for fill.
NOTE: If necessary, GIH w/3-7/8" bit, DC, and 2-7/8" OD, 6.5#/ft, N-80 workstring (with Hydril CS connections if available). Clean out to PBTD @ +3544'. COOH w/workstring, DC, and bit.

2. MI & RU Halliburton Logging Service to run CBL Log from 3544' to 200' above TOC. Correlate depths to Dresser Atlas GR-N Log dated 11/8/75. Contact Larry King, Ext. 1363, if TOC is lower than 2000'.

3. MI & RU Halliburton Logging Service to perforate the following zones thru 4-1/2", 10.5# & 9.5# Csg with a 3-1/8" perforating gun and 1/2" GSC charges, 1 JSPF, at the following depths:

Sub-Keely

3512'-3534'

(23 shot)

L. San Andres

3178'-3180'

(2 shot)

Jackson

2831' 2840' 2861'

2866' 2887' 2902'

2924' 2942' 2945' (9 shot)

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

SIGNED

L. M. Sanders
L. M. Sanders

TITLE

Supv., Reg. & Proration

DATE

10/21/91

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Lovington

2655' 2657'
2672'-2678' 2687' (10 shot)

Premier

2560' 2582' 2630'
2642' (4 shot)

Metex

2381' 2383' 2414'
2415' 2445' 2456'
2466' 2470' 2480'
2510' (10 shot)

Loco Hills

2360' (1 shot)

Penrose

2202' 2203' 2208'
2209' 2236' 2237'
(6 shot)

TOTAL = 62 Shots

4. GIH w/4-1/2" RTTS-type packer on 2-7/8", 6.5#/ft, N-80 workstring with Hydril CS connections. Test tubing while GIH to 6500 psi. Pressure test casing from 2150' to surface at 1000 psi. Set packer \pm 3100'.
5. Acid Engineering to acidize Lower San Andres 3178'-3200', Keely 3358'-3365' and the Sub-Keely 3500-3534' with 2400 gals Pentol 200 (15% HCl) diverting with 700 lbs rock salt in 700 gals 9 ppg brine.
6. Shut-in two hours. If frac job immediately follows acid job, swabbing may be skipped.
7. Acid Engineering to fracture treat Lower San Andres 3178'-3200', Keely 3358-3365' and Sub-Keely 3500-3534' with 31,000 gals gelled (30# X-Linker/1000 gal) 2% KCl water carrying 116,000 lbs 16/30 Vulcan Texsan sand and 1000 lbs 12/20 Vulcan Texsan sand.
 - a. Acid Engineering to test surface lines to 7000 psi. Install pressure relief valve on treating line and set it to relieve at 6500 psi. Load annulus, if possible, and monitor casing pressure throughout treatment for any indication of communication.
8. Check TD with SLM. As necessary, clean out sand. COOH with workstring and packer. GIH with RBP and RTTS-type packer on 2-7/8" workstring. Set RBP @ \pm 3000'. Set packer above RBP and test RBP to 1000 psi. Set packer @ \pm 2780'.
9. Acid Engineering to acidize Jackson 2831'-2945' with 2400 gals Pentol 200 (20% HCl) diverting with 300 lbs rock salt in 300 gals 9 ppg brine.
10. Shut-in four hours.