

Form 3160-5  
November 1983)  
Revised 9-331)

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

JAN 25 9 35 AM '90  
RECEIVED  
CARL AREA  
SECONDARY NOTICES AND REPORTS ON WELLS  
Use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT" for each proposal.

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		2. NAME OF OPERATOR Phillips Petroleum Company		3. ADDRESS OF OPERATOR 4001 Penbrook Street, Odessa, TX 79762		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface  Unit C, 660' FNL & 1980' FWL		5. LEASE DESIGNATION AND SERIAL NO. NM-0479142		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
14. PERMIT NO. API-30-015-26644		15. ELEVATIONS (Show whether OF, RT, OR, etc.) 3336' KB; 3324' GL		12. COUNTY OR PARISH Eddy		13. STATE NM		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME James E Fed	
10. FIELD AND POOL, OR WILDCAT Cabin Lake (Delaware)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 12, T-22-S, R-30-E		9. WELL NO. 12		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA		12. COUNTY OR PARISH Eddy		13. STATE NM	

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other) Add Perfs, Acids & Frac'd	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>

(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 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.)

- 7-27-92 - MI&RU DDU. COOH w/2-7/8" prod. tbq. & anchor.
- 7-28-92 - GIH w/5-1/2" RBP & RTTS Pkr. on 2-3/8"-N80 workstring. Set RBP at 6705' Pullup; Set pkr. and test RBP to 4000#. Release pkr. Pump 5Bbl 10% acetic spot at 6600', COOH w/pkr. and 2-3/8". Test csg. to 3500#.
- 7-29-92 - Perf. 5-1/2" csg. w/4" guns, 1JSPF. 6576-6600 - 25 Shots. GIH w/5-1/2" pkr & 2-3/8" work string. Test 2-3/8 to 4500 going in. Set pkr. at 6475'. RU and swab. Pump 600 gals 7-1/2% NeFe.
- 7-30-92 - Swab.
- 7-31-92 - Release pkr. and COOH.
- 8-03-92 - Frac treat the Delaware through perfs 6576-6600' as follows: Pmpd. 22,000 gals of 35-lb borate x-linked 2% KCl water (3% diesel) pad and 5,750 gals of 35-lb gelled 2% KCL water (3% diesel) carrying 30,000 lbs of 20/40 mesh Ottawa Sand and 15,000 lbs. of 16/30 mesh resin-coated Ottawa Sand.
- 8-05-92 - Well dead this a.m. Pulled additional two joints of tbq. (64') Circ. hole w/lease crude. Circ. out a large volume of sand while displacing hole with lease crude. Pulled out of hole w/2-3/8" dead string. PU 2 jts. of wash pipe, bumper sub, and jars with six drill collars on 2-3/8" tbq. and went in hole to depth of 3,000'.
- 8-06-92 - Tagged fill at 6283'. Cleaned out fill; cleaned out to depth of 6700'. Circ. hole clean RPB is at 6700'. POOH w/tbq, drill collars, jars & bumper sub. PU fishing tool on 2-3/8" tbq to fish tbq left in hole.

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

SIGNED <u>L. M. Sanders</u>	TITLE <u>Supv. Regulatory Affairs</u>	DATE <u>1-20-93</u>
(This space for Federal or State official use)		<u>915-368-1488</u>
APPROVED BY <u>David R. Glass</u>	TITLE <u>PETROLEUM ENGINEER</u>	DATE <u>1-28-93</u>
CONDITIONS OF APPROVAL, IF ANY:		

1993

\*See Instructions on Reverse Side

08-06-92 (Cont'd) Run to approx. 3,000'.

08-07-92 Continued in hole w/fishing tool on 2-3/8" tbg. Tagged fill and caught fish. Cleaned out back to RBP at 6700'. Circulate hole clean and POOH w/tbg and fish. Pick up pkr. and WIH. Set pkr at 6525'. Rigged up and swabbed.

8-10-92 Swab.

8-12-92 Swab. GIH and circulate sand off of RBP. Retrieve RBP. and release. Pull up hole to 6500'. Reset RBP. Set pkr. Test plug to 1000 psi. Pull up to 6450'. Spot 500 gals 20% acetic acid. COOH. Laying down workstring.

8-13-92 Perf 5-1/2" csg. using 4" guns. 6412-6444 (17 shots)

8-14-92 Swab.

8-15-92 Swab. Release pkr. and COOH w/2-7/8" and 5-1/2 RTTS pkr. GIH w/3-1/2" workstring w/5-1/2" pkr. Testing 3-1/2 to 4500#. Set pkr. at 6350' from surface.

8-17-92 Frac Treat thru perfs. 6412-6444. 25,000 gals borate x-link 35-lb. gelled 2% KCl & 3500 gals 35-lb gelled 2% KCl, carrying 21,875 lbs. 20/40 Ottawa Sand & 7500 lb. 16/30 Ottawa Sand.

8-18-92 Run SLM to tag sand at 6496'. Release pkr. on 3-1/2" workstring. COOH w/3-1/2" workstring. Swab.

8-19-92 Swab.

8-20-92 Swab.

8-21-92 Retrieve Plug at 6500'. Pull up to 6200' and set plug. Set pkr. and test plug to 1000 psi. Dump sand on RBP. Release pkr. and pull up hole to 6150'. Pump 500 gals 20% Acetic with 2% KCl.

8-22-92 Ran 4" csg. gun and perf. from 6104-6134 with total of 16 shots.

8-24-92 Swab. Release pkr. and COOH w/2-7/8" tbg.

8-25-92 Frac Perfs at 6104-6134' w/25,000 CXB 135, 2,950 C135, 17,250# 20/40 Ottawa Sand, 7,500# 16/30 Ottawa Sand; Max. Press. 3210 psi.

8-27-92 Swab.

8-29-92 Circ. hole and 30' sand fill off of RBP. Release RBP and pull up to 5900'. Set plug and pkr. Test plug to 1000 psi. Release pkr. and pull up hole with 2-7/8" and pkr to 5850'. Spot 450 gals 20% acetic acid. COOH w/2-7/8" and pkr.

8-31-92 Perf 5-1/2" csg. w/4" guns. 5820-5850' w/16 shots

9-04-92 COOH w/2-7/8" & RBP. Ran new plug and 2-7/8" workstring to 5900'. Tested plug to 1000 psi. Plug held 1000# for 30 mins. Release press. Pull up hole to 5400'. Set pkr. Swab.

9-05-92 Frac treat perfs. 5820-5850' w/25,000 gals CXB135; 2200 C-135 18,125# 20/40 Ottawa Sand ISIP -900; Max Pump Rate 25.0 Bbl/min. Max Press - 2,720# psi.