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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.: NM 0479142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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 [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: Phillips Petroleum Company

8. FARM OR LEASE NAME: James E Fed.

3. ADDRESS OF OPERATOR: 4001 Penbrook St., Odessa, TX 79762

AUG 24 1992
O. C. D.
ARTESIA, OFFICE

9. WELL NO.: 14

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface: Unit F, 1980' FNL & 1980' FWL

10. FIELD AND POOL, OR WILDCAT: Cabin Lake (Delaware)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 12, 22-S, 30-E

14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH	13. STATE
30-015-26646	3324' GR	Eddy	NM

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			
(Other) Add Perfs & Fracture Treat	[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 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.)*

1. MI & RU DDU. Pull rods & pump. Install Class 2 BOP equipment. COOH with 2-7/8", 6.5 lb/ft, EUE 8rd J-55 production tubing and tubing anchor.

2. GIH with 5-1/2" RBP and RTTS type packer on 2-7/8" production tubing. Set RBP at ±7360'. Set packer and test RBP to 1000 psi. Dump 2 sx sand.

3. Pull up hole to ±7320'. Spot 350 gallons 20% acetic acid using 2% KCl. COOH with 2-7/8" tubing and packer.

4. Perforate 5-1/2" casing with 4" casing gun, 1 JSPF: 7290'-7312', 23 shots.

5. COOH with perforating guns.

6. GIH with 5-1/2" RTTS type packer on 3-1/2", 9.3 lb/ft, L-80 workstring with turned down collars. Test workstring to 4500 psi while GIH. Set packer at ±6950'.

7. Load workstring with 2% KCl. Pressure acid into Delaware perforations 7290'-7312' with a maximum surface treating pressure of 3500 psi. Shut-in 30 minutes to allow acid to spend.

8. Swab back spent acid from Delaware perforations 7290'-7312'. (Over)

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

SIGNED L. M. Sanders TITLE Supervisor, Reg. Affairs DATE 8/14/92

L. M. Sanders 915/368-1488

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE 8-20-92

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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.

9. Reset packer to ±7250'. Load tubing-casing annulus with 2% KCl.

10. Fracture treat the Delaware through perforations 7290'-7312' down 3-1/2" workstring. Frac Fluid: 23,000 gallons borate x-linked 35 lb gelled 2% KCl carrying 16,375 lbs of 20/40 mesh Ottawa Sand and 7,500 lbs of 16/30 mesh Ottawa Sand.

11. Allow well to flow until it dies.

12. Release packer. COOH with 3-1/2" workstring and packer. GIH with 2-7/8" tubing. Clean out frac sand to ±7360'. COOH with 2-7/8" tubing.

13. GIH with retrieving tool and 5-1/2" RTTS type packer on 2-7/8" tubing. Set packer at ±7250'. Swab back load from Delaware perforations 7290'-7312'.

14. RIH with SLM and tag fill. Clean out if necessary. Release packer and retrieve RBP at ±7360'. Reset RBP to ±5950'. Set packer and test RBP to 1000 psi. Dump 2 sx sand.

15. Pull up hole to ±5850'. Spot 350 gallons 20% acetic acid using 2% KCl. COOH with 2-7/8" tubing and packer.

16. Perforate 5-1/2" casing with 4" casing gun, 1 JSPF:
5826'-5850' 25 shots

17. COOH with perforating guns.

18. GIH with 5-1/2" RTTS type packer on 3-1/2" workstring. Set packer at ±5500'.

19. Load workstring with 2% KCl. Pressure acid into Delaware perforations 5826'-5850' with a maximum surface treating pressure of 3500 psi. Shut-in 30 minutes to allow acid to spend.

20. Swab back spent acid from Delaware perforations 5826'-5850'.

21. Reset packer to ±5750'. Load tubing-casing annulus with 2% KCl.

22. Fracture treat the Delaware through perforations 5826'-5850' down 3-1/2" workstring. Frac Fluid: 26,000 gallons borate x-linked 35 lb gelled 2% KCl carrying 14,875 lbs of 20/40 mesh Ottawa Sand and 6,750 lbs of 16/30 mesh Ottawa Sand.

23. Allow well to flow until it dies.

24. Release packer. COOH with 3-1/2" workstring and packer. GIH with 2-7/8" tubing. Clean out frac sand to ±5950'. COOH with 2-7/8" tubing.

25. GIH with 5-1/2" RTTS type packer on 2-7/8" tubing. Set packer at ±5780'. Swab back load from Delaware perforations 5826'-5850' until fluid cleans up.