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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN (Other instructions on reverse side) PLICATE*

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:

AUG 30 1992

2. NAME OF OPERATOR: Phillips Petroleum Company

O. C. D.

8. FARM OR LEASE NAME: James E Fed.

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

9. WELL NO.: 12

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

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

14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH	13. STATE
30-015-26644	3336' KB; 3324' GL	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) Move up hole & complete			[X]	(Other)			

(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 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.)*

Delaware zones (5820'-5850', 6104'-6134' & 6412'-6444') employing the "pipeline" fracture technique. Place well on pump to produce Delaware zones 5820'-6600'.

1. GIH with retrieving tool and 5-1/2" RTTS type packer on 2-7/8" tubing. Retrieve RBP at 6705'. Reset RBP to +6500'. Set packer and test RBP to 1000 psi. Dump 2 sx sand.

2. Pull up hole to ±6450'. Spot 500 gallons 20% acetic acid using 2% KCl COOH with 2-7/8" tubing and packer. NOTE - DO NOT USE KCL SUBSTITUTE AT ANY TIME.

3. Perforate 5-1/2" casing with 4" casing gun, 1 JSPF:

6412'	6422'	6432'	6442'
6414'	6424'	6434'	6444'
6416'	6426'	6436'	
6418'	6428'	6438'	
6420'	6430'	6440'	

TOTAL = 17 shots

4. GIH with 5-1/2" RTTS type packer on 3-1/2", 9.3 lb/ft, L-80 workstring with turned down collars. Set packer at +5950'.

(over)

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

SIGNED L. M. Sanders TITLE Supervisor, Reg. Affairs DATE 8/6/92

(This space for Federal or State office use)

APPROVED BY _____ TITLE PETROLEUM ENGINEER DATE 8/14/92

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.

5. Load workstring with 2% KCl. Pressure acid into Delaware perforations 6412'-6444'.

6. Swab back spent acid from Delaware perforations 6412'-6444'.

7. Reset packer to ±6350'. Load tubing-casing annulus with 2% KCl water.

8. Fracture treat the Delaware through perforations 6412'-6444' down 3-1/2" workstring. Frac Fluid: 25,000 gallons borate x-linked 35 lb gelled 2% KCl carrying 21,875 lbs of 20/40 mesh Ottawa Sand and 7,500 lbs of 16/30 mesh Ottawa Sand.

9. Allow well to flow until it dies. RIH with SLM and tag fill.

10. Release packer. COOH with 3-1/2" workstring and packer. GIH with 2-7/8" tubing. Clean out frac sand to ±6500'. COOH with 2-7/8" tubing.

11. GIH with retrieving tool and 5-1/2" RTTS type packer on 2-7/8" tubing. Set packer at ±6380'. Swab back load from Delaware perforations 6412'-6444'.

12. RIH with SLM and tag fill. Clean out if necessary. Release packer and retrieve RBP at ±6500'. Reset RBP to ±6200'. Set packer and test RBP to 1000 psi. Dump 2 sx sand.

13. Pull up hole to ±6150'. Spot 500 gallons 20% acetic acid using 2% KCl. COOh with 2-7/8" tubing and packer.

14. Perforate 5-1/2" casing with 4" casing gun, 1 JSPF:

6104'	6112'	6120'	6128'
6106'	6114'	6122'	6130'
6108'	6116'	6124'	6132'
6110'	6118'	6126'	6134'

TOTAL = 16 shots

15. COOH with perforating guns.

16. GIH with 5-1/2" RTTS type packer on 3-1/2" workstring. Set packer at ±5650'.

17. Load workstring with 2% KCl. Pressure acid into Delaware perforations 6104'-6134' with a maximum surface pressure of 3500 psi.

18. Swab back spent acid from Delaware perforations 6104'-6134'.

19. Reset packer to ±6050'. Load tubing-casing annulus with 2% KCl water.

20. Acid Engineering to fracture treat the Delaware through perforations 6104'-6134' down 3-1/2" workstring. Frac Fluid: 25,000 gallons borate x-linked 35 lb gelled 2% KCl carrying 17,250 lbs of 20/40 mesh Ottawa Sand and 7,500 lbs of 16/30 mesh Ottawa Sand.

21. Allow well to flow until it dies. RIH with SLM and tag fill.