

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYNM OIL & GAS SURVEY  
Artesia, NM 88210Form approved.  
Budget Bureau No. 42-R1424.

API No. 30-005-61071

5. LEASE DESIGNATION AND SERIAL NO.

NM-32185

RECEIVED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

APR 21 1982

7. UNIT AGREEMENT NAME

O. C. D.

8. FARM OR LEASE NAME

Abo-20-FED

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Ellenburger (Wildcat)

11. SEC. T., R., M., OR BLK. AND  
SURVEY OR AREA

20, 11-S, 23-E

12. COUNTY OR PARISH

Chaves

13. STATE

New Mexico

## 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"/>	
2. NAME OF OPERATOR Phillips Petroleum Company	
3. ADDRESS OF OPERATOR 4001 Penbrook, Odessa, TX 79762	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FNL & 990' FEL	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3848.8' GR (Unprepared)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(Other) <input 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.)

Recommended Procedure:

MI casing pullers and BOP.

Pull 2-3/8" tubing.

GIH with an EZ drill squeeze retainer on 2-3/8" OD tubing. Set retainer @ 2970'.

Halliburton to establish injection rate and pressure, and squeeze Abo perforations 3038'-3272' and 3426'-3825' with 75 sks Class C, 14.8 lb/gal cement. Displace cement with 10 BBL of 9.5 lb/gal mud laden fluid, MLF. Pull out of retainer plus 2 stands and let the excess cement inside the tubing fall on top of the retainer ( $\pm 1.5$  BBL). Pull one more stand and reverse tubing clean.

Displace hole with 45 BBL MLF. COOH.

McCullough to free point, cut and pull 4-1/2" OD casing. Estimated TOC from temperature survey @ 1430'.

GIH with tubing to  $\pm 50'$  below cut-off point and spot 100 sks class C, 14.8 lb/gal cement mixed with 2%  $\text{CaCl}_2$  (TT=2:00+hrs). Displace cement with MLF. Pull 15 joints of tubing and reverse tubing clean. Tag and record top of the plug. (Over)

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

SIGNED W. J. Mueller TITLE Sr. Engineering Specialist DATE 4-5-82

(This space for Federal or State office use)

APPROVED AS AMENDED  
(Oil & Gas) PETER W. CHESTER  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APR 20 1982

JAMES A. GILLHAM  
DISTRICT SUPERVISOR  
See Instructions on Reverse Side

Top of plug to be at least 50 ft above 8-5/8" casing shoe @ 1409'.

Pull tbg out of hole.

~~Free point, cut and pull 8-5/8" OD casing. Estimated TOC from temperature survey @ 690'.~~ *Cement behind 8 5/8" casing was to the surface.*

~~GIN with tubing to 50±' below cut-off point and spot 100 sks Class C, 14.8 lb/gal cement mixed with 2% CaCl<sub>2</sub> (TT = 2:00 + hrs). Displace cement with MLF. Pull 8 joints of tubing and reverse tubing clean. Tag and record top of the plug.~~

~~Pull tubing to 410', which is 50 ft below 13-3/8" casing shoe, and spot 300 sks Class C, 14.8 lb/gal Neat cement back to surface.~~

*25 sk surface plug.*

Cut off CHF, weld on 1/2" plate, install permanent marker, fill in hole and clean up location.