

UNITED STATES GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R1424.

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 Room 806, Phillips Bldg., Odessa, TX 79761	4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FN & 330' FE lines (Unit A)	5. LEASE DESIGNATION AND SERIAL NO. NM 28790	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	7. UNIT AGREEMENT NAME	8. FARM OR LEASE NAME Shug-A	9. WELL NO. 1	10. FIELD AND POOL, OR WILDCAT Shugart-Yates-7R-Queen-Gb	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 33, 18S, 31E	12. COUNTY OR PARISH Eddy	13. STATE N. Mexico
14. PERMIT NO. dated 7-15-77	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3623' RKB											

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 type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Total depth, prod using <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.)*

Drilled 7-7/8" hole to 4300', total depth, reached at 10:30 p.m., 9-3-77. Circ 2 hrs, displaced hole w/200 bbls mud. COOH.

9-4-77 Schlumberger ran BHC-Sonic-Gr-Caliper logs f/TD to surface, CNL-FDC-, DLL-RX0-GR from TD to 2000'. Set 104 jts (4300) 4-1/2" 11.6# N-80 casing at 4300', insert float at 4264'. Howco cemented w/675 sx Class H cement w/8# salt & 1/4# Flocele/sx. Pumped plug to 4263' w/7 bbls 10% acetic acid & 59 BW, bumped w/1800#. Tested csg to 2500#, OK. Job complete at 5:15 a.m. 9-5-77.

9-5-77 WOC 8 hrs, ran temp survey, TOC at 1900'. Cut off csg, welded on bell nipple. Released rig 10 a.m. 9-5-77. Prep to MOR and complete.

RECEIVED
SEP 9 1977
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED <u>W. J. Mueller</u>	TITLE <u>Engineering Advisor</u>	DATE <u>9-6-77</u>
(This space for Federal or State office use)		
APPROVED BY <u>Lee J. Lora</u>	TITLE <u>ACTING DISTRICT ENGINEER</u>	DATE <u>SEP 12 1977</u>
CONDITIONS OF APPROVAL, IF ANY:		