

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CON COMMISSION
SUBMIT IN APPLICATION
Drilling Instructions on re-
verse side
APPROVED BY 88210

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

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 ☒ GAS WELL ☐ OTHER ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-0546732-A	
2. NAME OF OPERATOR Phillips Petroleum Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 4001 Penbrook Street, Odessa, TX 79762		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface Unit H, 1980' FNL & 330' FEL		8. FARM OR LEASE NAME Christopher "31" Fed	
14. PERMIT NO. API-30-015-27617		9. WELL NO. 2	
15. ELEVATIONS (Show whether DP, WT, GR, etc.) 3356' GL (Unprepared)		10. FIELD AND POOL, OR WILDCAT Undesignated (Delaware)	
		11. SEC., T., R., M., OR BLK. AND SUBST OR AREA Sec. 31, 23-S, 31-E	
		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:		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) Set Surface, Intern, & Prod ☒	
(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 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.)

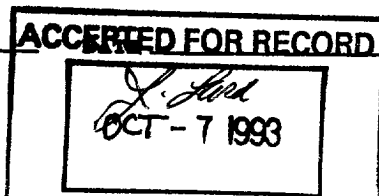
- 09-05-93 - Spud 17-1/2" Surface hole.
09-07-93 - RU and run 16 jts. 13-3/8" csg. Shoe 706'. Flt Collar 658', 48#, H-40, STC, Cmt. w/750 sxs of "C" w/2% CACL2, 14.8# Wt., 1.32 Yld, 6.3 Gals. per sx. Circ. 220 sxs cmt. to res. pit. WOC 20 hrs.
09-08-93 - Test BOPE. Manifold, Blinds Rams, Kelly and floor valves to 1000 psi. O.K. Test csg. to 600 psi for 30 mins. O.K.
09-09-93 - Drilling 12-1/4" hole.
09-14-93 - Run 97 jts. of 8-5/8" csg. Landed 4120', Shoe @4120', Flt. Collar @ 4072'. Cmt. csg. w/1500 sx 65/30 poz w/6% Bentonite, & 15#/sx salt. 13.2#Wt., 1.92 Yld. 9.9 gals/sx wtr, and tail in w/200 sxs "C" w/ 10#/sx salt, 15.2# Wt., 1.38 Yld, 6.3 gals/sx wtr. WOC 20 hrs.
09-15-93 - Run temp survey and found TOC @660'-46'. Perf. 8-5/8" csg. w/tbg. punch at 650'. Circ. to 590.94' and set. Mix and pump 300 sx. "C" w/2% CACL2 and displ w/FW (6.5 bbls.) through CICR set at 590.94'. Circ 40 sx cmt. to surface. Close bradien Hd valve and pressure up to 600 psi, and sting out of CICR. PUH 30' and circ. out 1 bbl. of cmt. WOC.
09-16-93 - Test csg. to 1000 psi for 30 mins. O.K. Drilling 7-7/8" hole.
09-23-93 - RU and run DLL/MSFL/GR/CAL from TD (8058) to 4100', DSN/SDL/CAL from TD to 4100', DSN/GR from 4100 to surface, long space sonic from TD to 4100'.
(Over)

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

SIGNED L. M. Sanders TITLE Supv, Regulatory Affairs DATE 09-28-93
L. M. Sanders (915) 368-1488
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



Christopher "31" Fed No. 2
Undesignated (Delaware)
NM-0546732-A
API No. 30-015-27617
Unit H, 1980' FNL & 330' FEL
Eddy County, NM
Form: 31605

- 09-24-93 RU csg. and run 5-1/2", 15.50#, K-55, LTC, 186 jts., landed 8060'. Shoe 8060, Flt. collar 8013.87, DV tool 6231.79. Circ. csg. for 30 mins. Cmt. 1st stg w/400 sx "C", 14.8#, Yld 1.32. Circ. DV tool and Circ'd 60 sxs to surface.
- 09-25-93 Circ. DV Tool. RU and cmt. w/50 bbls DESCO Spacer, 250 sx. "C" 65/35 poz w/6% gel, & 3% salt and tail in w/630 sx. "C" Neat, plug down time 0900 w/2500 psi to close DV tool. Tool holding. 75 bbls into displacement 80% returns were lost. Lost total returns w/50 bbls left on displacement. 2nd stg slurry weights and yields lead Wt. 12.8, Yld 1.85; Tail Wt. 14.8, Yld 1.32. NU tbg. head and test to 1000 psi. O.K. Release rig. Temp. Survey shows TOC @2819'.

09-28-93
AF:ehg

RegPro:AFran:ChrstFd2.605