

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-025-29533
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E-2064
7. Lease Name or Unit Agreement Name SOUTH FOUR LAKES UNIT
8. Well No. 8
9. Pool name or Wildcat FOUR LAKES - DEVONIAN

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" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER	
2. Name of Operator Phillips Petroleum Company	
3. Address of Operator 4001 Penbrook Street Odessa, TX 79762	
4. Well Location Unit Letter A : 660 Feet From The NORTH Line and 990 Feet From The EAST Line Section 2 Township 12-S Range 34-E NMPM LEA County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4147.8'GL	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: WORKOVER T/TEST CASING & TEST DEVONIAN ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

12/10/97 COOH W/TBG.
12/11/97 CSG STDNG FULL, TBG RUNNING OVER, PMP 2x KCL DWN CSG & TBG ON VAC, COOH LD RS
12/12/97 GASSING ON TBG & CSG, PMP 300 BBL BRINE T/KILL PRESS, REL TAC & COOH W/PROD TBG, SD, HYDRAULIC
PROB ON DDU RESUME COOH W/TBG PULL INTO TIGHT SPOT IN CSG, WK FREE, PULL 100,000 ON TBG T/CLR,
CAN GO DWN NOW.
12/13/97 KILL, UNLD WS, PU TBG TAG TIGHT SPOT @ 8000, RU ROT WL,CUTOFF TBG @ 7993', RD WL, COOH LD PROD
TBG PU 4 11/16" CSG SWDG, BMPR SUB, JARS, 6 3-1/2" DCS, TALLY & PU WS, RUN 1700', SI.
12/15/97 KILL PRESS, PU W/STG, GIH, TAG TIGHT SPOT 7860' SWDG OUT CSG T/7865' FELL THRU CLR, DROP T/8012'
TAG FISH,COOH W/SWDG, PU OSHOT, GIH, TAG & CATCH FISH @ 8012' WK FREE,PU PAST 7860' CLR, DROP DWN
T/8032 CLR, PU PST 7860'.

(CONTINUED ON BACK)

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE *Larry M. Sanders* TITLE Senior Regulation Analyst DATE 1-28-98
TYPE OR PRINT NAME Larry M. Sanders TELEPHONE NO. (915) 368-1488

(This space for State Use)

ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT I SUPERVISOR

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

12/16/97 KILL TBG GAS, GIH W/OSHOOT, TAG TIGHT SPOT @ 8090', COOH W/OSHOOT, NO FISH, PU 4-11/16 CSG SWDG, GIH TAG 8090', CLN UP T/8097', RUN T/10783', SWDG T/10785', TKNG 20 PTS ON JARS T/PULL FREE, PUH SDFD.

12/17/97 KILL PRESS, TAG TIGHT SPOT & SWDG OUT CSG, TIGHT @ 10790', JAR FREE, COOH W/SWDG, PU IMPRESSION BLK & GIH W/TBG.

12/18/97 TAG TIGHT SPOT W/IMPRESSION BLK, COOH W/TLS, IMPRESSION SHOWS TBG ON TOP FISH SPLIT OUT AGAINST CSG WALL, PU WASH OVER SHOE, OSHOT EXTEN, DCS ON WS, GIH SD 25' F/FISH, SIDS.

12/19/97 KILL, PU DRLG HD, CSG TIGHT @ 10790', CUT TBG T/10807', PU FISH & SOOH, COOH W/TBG, OVERSHOT ASSY, CSG TIGHT @ 8130', JAR FREE, COME UP 8050-8022', LOST DRAG ON FISH CONT COOH, DDU BRK DWN, CHAIN ON CABLE DRUM CAME APART, SD.

12/20/97 KILL, COOH W/FISH GOT BK 2' TBG, PU OVERSHOT W/2-3/4" GRAPEL START IN, RAN 200' TBG, RAIN & HEAVY SNOW, SIDS.

12/22/97 KILL, START JARRING ON FISH, TIGHT SPOT @ 8022-8050' FISH FREE, COOH W/TBG & FISH, DRAG ON EVERY COLLAR, GOT OUT W/TAC MUD ANCHOR, PU 4-11/16 CSG SWEDGE, SIH, SIDS.

12/23/97 SD, BAD WEATHER, RDS CLOSED BY NM STATE POLICE.

12/24/97 KILL GAS, RUN IN W/4-11/16 CSG SWDG, TAG TIGHT SPOT @ 12407', SWDG T/12409', PU SD UNTIL 12/29/97.

12/25/97 TAG TIGHT SPOT @ 12409', BEGIN SWDGNG CSG, FELL THRU TIGHT SPOT, GIH & TAG UP @ 12730', COOH W/TBG, SDNG BK IN DERRICK, LD 6 DCS, JARS, BMPR SUB, SWDG, REL STAR TL, PU 5-1/2 RBP, 5-1/2 PKR W/4.5 GUAGE RING ASSY, SIH W/TBG.

12/30/97 GIH W/RBP-PKR; RBP @ 12,710', PU SET PKR TST RBP T/500 PSI, COME UP T/12,542' SET PKR, LD BK SIDE W/80 BBL 10# BRINE, PRESS TST CSG T/450 PSI OK, REL KILL TRK, POUR ROPE SOCKET, RU & SWAB, START FL @ 6000', SWAB BK 40 BBL TOT 6 BBL OIL (CONDENSATE) 34 BBL WTR, FINAL FL 6100' F/SURF.

12/31/97 FL 6100', SWAB BK 70 BBL TOT, 15 BO, 55 BW, END FL 6000' F/SURF, SIDS. SI 1/1/98 F/PRESS BLD UP.

01/02/98 SI 24 HRS F/PRESS BLD UP, TBG PRESS 100 PSI, FL 6000' F/SURF, SWAB BK 60 BBL TOT FL, 8 BO 52 BW, END LEVEL 6000', SI F/WK END.

01/05/98 TBG PRESS 100 PSI, FL 6000' F/SURF, SWAB BK 15 BBL WTR TR OIL, REL PKR, DROP DWN CATCH RBP, HAD T/WK ON RBP T/GET RELEASED, COOH W/PKR & RBP.

01/06/98 KILL GAS W/BRINE, FIN PULLING TBG, PKR, RBP, PU & GIH W/CIBP ON TBG, SET CIBP @ 12560', TST CIBP & CSG T/500 PSI OK, START COOH W/TBG.

01/07/98 COOH W/TBG ON-OFF TL, SIDS, PERF PENN STRAWN 1/18/98.

01/08/98 MIRU HES, GIH & TAG CIBP @ 12561', RUN STRIP LOG 11200-9800 COOH, GIH W/4" GUNS & PERF PENN (STRAWN) 11074-11100', COOH, RD HES, PU 5-1/2 PKR & GIH, SET @ 11000', RU & START SWAB, REC 10 BBL WTR, END FL 5100' F/SURF.

01/09/98 SWAB REPORT: START FL 5100' F/SURF, FL HELD @ 8500' F/WHILE, SWAB DWN T/10,500', LAST RUN SWAB CAME OFF SEATING NIPPLE @ 11,000', SWAB DRY, REC: 54 BBL WTR & BBL OIL NO GAS, SI.

01/12/98 OPEN UP 10 PSI ON TBG, SWAB, FL @ 10,700' SWAB DRY, LD & TST CSG T/500 PSI OK, RU REEF INC ON TBG TST LINES, PMP ACID JOB, ACIDIZE PENN (STRAWN) 11074' - 11100' W/1000 GAL HCL FOLLOWED BY 65 BBL 2% KCL FLUSH, TOT LD T/REC 84 BBL, MAX RATE 0.9 BPM MAX PRESS 3190 PSI, ADV PRESS 2790 PSI, ISIP 3120 PSI, SI PRESS 5 MIN 2760 10 MIN 2550 15 MIN 2400, SI RD REEF, SI T/ALLOW PRESS T/BLD DWN INTO FORMATION, OPEN UP 750 PSI ON TBG, START SWAB, REC 34 BBL WTR, LAST FL 6400' F/SURF, NO OIL SHOW, NO GAS.

01/13/98 SWAB: TBG PRESS 0 FL 5000' F/SURF, SWAB BK 54 BBL WTR, 0 OIL, 0 GAS, SWAB DRY PULLING OFF S/NIPPLE 11,000', SD 1 HR, GET 100' FL ENTRY.

01/14/98 SWAB: TBG PRESS 25 PSI, FL 9500' F/SURF, SWAB DRY PULLING F/SEAT/NIPPLE @ 11,000', FL ENTRY 100' IN 1 HR, REC 12 BBL WTR, 0 OIL 0 GAS, REL PKR & COOH W/TBG, RUN KS.

01/15/98 0 PSI ON TBG, COOH W/KS, RU HES, GO IN W/4" GUNS, SHOOT 2 SPF, 120 DEG PHASING, PENN (CANYON) 10,220-10,236'; PENN (CISCO) 9,902-9,910', COOH W/GUNS, RD HES, PU RBP, PKR & GIH, SET RBP @ 10,300' TST RBP, SET PKR @ 9805', LD & TST BK SIDE OK, SWAB: FL 1800' F/SURF, END LEVEL 4800', SWAB BK 42 BBL WTR.

01/16/98 OPEN UP 30 PSI ON TBG, FL @ 3000' F/SURF, SWAB, FL DWN T/4800', RU REEF INC, ACIDIZE PENN 9902-10,236' W/1500 GAL 15% HCL ACID & 500# RK SALT IN 500 GAL GELL BRINE BLK, GOOD BLK ACTN, TOOK MOST OF FLUID IN BTM PERFS, MAX TREATNG PRESS 3550 PSI, AVG INJ RATE 1.5 BPM, FINAL PRESS AFTER FLUSH 1050 PSI, ISIP 350 PSI, 5 MIN SI 0 PSI, TOT LD T/REC 114 BBL, 36 BBL ACID, 12 BBL GELL BRINE, 66 BBL FLUSH, SI RD REEF ACID CO, SWAB, FL @ 2300' F/SURF, SWAB BK 94 BBL WTR, FL REMAIN CONSTANT @ 2700' F/SURF.

01/17/98 SWAB: FL @ 2700' F/SURF, SWAB BK 193 BBL ALL WTR, LEVEL STAY @ 2700' ALL DAY.

01/19/98 0 PRESS ON TBG, FL 2700', SWAB, REL PKR, CATCH RBP, MOVE UP HOLE, RBP SET 10,150' PKR @ 9805', SWAB, FL 2700', SWAB BK 120 BBL WTR 0 BO, END FL 3000' F/SURF.

01/20/98 SWAB, 0 PSI ON TBG, FL 2700', SWAB 100% WTR, FL CONSTANT @ 3000' F/SURF, MOVE TLS, RBP NOW @ 10,300', PKR @ 10,120', ISOLATE PERFS 10222-10236' PENN (CISCO), SWAB DWN T/SEAT NIP, GET BK 100' FL ENTRY IN 1 HR ALL WTR.

01/21/98 SWAB, TBG PRESS 0, FL 9,500' F/SURF, REC: 5 BW, GET 100' FL ENTRY IN 1 HR, RU REEF & TST LINES, ACIDIZE PENN PERFS 10220-10236' (CISCO) W/1000 GAL 15% HCL ACID FOLLOWED BY 61 BBL 2% KCL FLUSH, MAX PRESS 3500 PSI AVG PRESS 3400 PSI AVG PMP RATE 0.9 BPM, ISIP 3000 PSI 5 MIN SI 0 PSI, SI, RD REEF.

01/22/98 SWAB REPT: TBG ON SLIGHT VAC, FL @ 2300' F/SURF, SWAB BK 142 BBL ALL WTR, CORRECTION ON LD VOL IS 84 BBL T/RECOVER F/ACID JOB, END FL @ 5000' F/SURF.

01/23/98 SWAB REPT: TBG PRESS 0 PSI, FL @ 2600' F/SURF, 2 RUNS SWAB BK 100% WTR NO OIL SHOW, REL PKR, CATCH & REL RBP, COOH LD WS, REL NUNEZ W/STRING NIP DWN BOP, NU WH, AS OF TODAY IN WELL BORE, CIBP @ 12560', 1 JT 2-7/8" J-55 TBG MADE UP ON TBG LANDING FLANGE, 2" VALVE ON TOP OF TBG FLG, SI ON TBG & CSG, RD SIERRA #751 DDU,

DROP FROM REPORT - JOB COMPLETE