

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division  
P.O. Box 1980  
Hobbs, NM 88241

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Phillips Petroleum Company

3. Address and Telephone No.  
4001 Penbrook Street Odessa, TX 79762 (915) 368-1488

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SECTION 11, T21S R32E, 1980' FNL 1979' FEL, LEA COUNTY, NM

5. Lease Designation and Serial No.

NM-0257272

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

HAT MESA 1

9. API Well No.

30-025-22131

10. Field and Pool, or exploratory Area

HAT MESA-MORROW

11. County or Parish, State

LEA NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

ACCEPTED FOR RECORD

AUG 18 1998

BLM

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other

ACIDIZE & FRAC

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, 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.)\*

02/10/98 WELL CURRENTLY PRODUCING 0 BOPD, 250 MCFD & 0 BWPD. ANALYSIS OF WELL DATA HAS SHOWN MORROW TO BE SEVERELY DAMAGED AND A STIMULATION TREATMENT IS NEEDED TO EFFECTIVELY PRODUCE THE WELL. THE WELL LAST STIMULATED IN 1968. PROPOSED TO ACIDIZE & FRACTURE STIMULATE AND PUT WELL BACK ON PRODUCTION. (WORK SHOULD BEGIN 2-14-98.)

02/14/98 MIRU DDU, MIRU JSI, FISH PLNGR LIFT SPRING & STOP, SET BLANKING PLUG @ 13,593', RDMO JSI.

02/15/98 MIRU KILL TRK, PMP 260 BBL 2X KCL, TST CSG T/500 PSI, HELD 10 MIN, MONITOR F/60 MIN, NU BOP, TRY REL TBG F/SEAL RECEP, WO WL TRK, MIRU JSI, FREEPNT TBG, TBG STK @ 11,630', RD JSI.

02/16/98 CREW OFF.

02/17/98 MIRU ROTARY, FREEPNT TBG, TBG STUCK @ 11,630', RDMO ROTARY.

02/18/98 MIRU JSI, CO TBG F/15,533-15,588', RDMO JSI.

02/19/98 MIRU ROTARY, CUT TBG @ 13,581', HUNG UP CUT TLS, CUT WL, COOH, SD.

02/20/98 MIRU ROTARY, CO TBG @ 11,525', RDMO ROTARY, COOH W/2-3/8" TBG, FOUND HOLE IN TBG @ 2060' F/SURF. GIH W/2-3/8" MS, 12 JTS 2-3/8" TBG W/TURNDOWN COLLARS & 40 JTS 2-7/8" TBG.

02/21/98 PU 314 JTS 2-7/8" TBG, LND TBG @ 11,500', MIRU REV UNIT, CIRC W/800 BBL 2X KCL, SD.

02/22/98 CO FILL F/11,500 - 11,796', COOH W/2-7/8" WS, LD 2-3/8" TBG, GIH W/2-3/8" OVERSHOT ON 2-7/8" WS.

(CONTINUED ON BACK)

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

Signed

Title

L. M. Sanders  
Senior Regulation Analyst

Date

8/10/98

(This space for Federal or State office use)

Approved by

Title

Date

SEP 22 1998

Conditions of approval, if any:

SIGNED BY CHRIS WILLIAMS  
DISTRICT SUPERVISOR

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.

\* See instruction on Reverse Side

02/23/98 GIH W/2-7/8" TBG, CAUGHT FISH, PULL 120,000# TBG STK, MIRU ROTARY, FREEPNT TBG, CUT @ 13298', RDMO ROTARY, SOH W/2-7/8" WS & FISH.

02/24/98 COOH W/6 JTS 2-7/8" WS, LD 57 JTS 2-3/8" GIH W/WASH PIPE & 2-7/8" WS, CO F/11,798-13,100', SD.

02/25/98 CO F/13,100-13,578', COOH W/WASH PIPE, GIH W/OVERSHOT & 5500' WS.

02/26/98 GIH W/OVERSHOT, FISH TBG, PULL 12000#, TBG STUCK, COOH, SD.

02/27/98 GIH W/OVERSHOT, JARS & DCS, JAR ON TBG, TBG STUCK, COOH.

02/28/98 COOH W/JARS, GIH W/OVERSHOT & PORTED SUB, MIRU ROTARY, TRY T/BK OFF TUB, COULDN'T GET DWN.

03/01/98 GIH W/TBG OUTSIDE BK OFF SHOT, BK OFF 2-3/8" TBG @ 13568', RDMO ROTARY, COOH W/WS & OVERSHOT, REC 8-1/2 JTS 2-3/8" TBG.

03/02/98 GIH W/SHOE & WASH PIPE, TAG WL TLS @ 13564' MILLED T/13570', SHOE WORE OUT, SOOH.

03/03/98 COOH W/WASH PIPE & SHOE, REC 8 - 10' WL & FEW MTL CUTNGS, GIH W/OVERSHOT, LATCH TBG @ 13,568'.

03/04/98 MIRU ROTARY, FISH FAWL TLS, REC 1 10' BAR, RDMO ROTARY, SOOH W/WS.

03/05/98 COOH W/WS & OVERSHOT, GIH W/SHOE MILL, WASH PIPE, COLLARS & WS, MILL F/13,568-13573', SOOH.

03/06/98 COOH W/WS & SHOE, REC WL CUTTER, PT TBG CUTTER & PCS TBG, GIH W/SHOE, MILL F/13,573-13,574', SOOH.

03/07/98 COOH W/SHOE, REC 2' TBG SUB & TOP OF ON/OFF TL, GIH W/OVERSHOT & WS, FISH TBG CUTTER, COOH REC TBG CUTTER.

03/08/98 CREW OFF.

03/09/98 CREW OFF.

03/10/98 GIH W/OVERSHOT, LATCH ONTO ON/OFF TL, WO JSI, MIRU JSI, BAILED ON 2-3/8" TBG COULDN'T MK HOLE, MADE 6", RDMO JSI.

03/11/98 COOH W/OVERSHOT, GIH W/1.5" TBG ON 2-7/8" WS, CLN/2-3/8" TBG T/13,583', SOOH LD 2-7/8" TBG.

03/12/98 LD 2-7/8" TBG, RU PU ON 8 LINES, SD.

03/13/98 MIRU HES WL, GIH W/GAUGE RING, COULDN'T GET DWN PAST 5-1/2" LINER TOP, COOH, GIH W/PKR, COULDN'T GET PAST LINER TOP, RDMO HES.

03/14/98 GIH W/PKR ON 2-3/8" TBG, TSTG T/5000#, MIRU HES PMP TRK, PRESS PKR T/3800#, SET PKR, PRESS SET T/4500#, RELS SET, RDMO HES, COOH W/TBG.

03/15/98 RIH W/382 JTS 3-1/2" TBG, TSTG T/12,000#.

03/16/98 GIH W/68 JTS 3-1/2" TBG, TSTG T/12,000#, LATCH INTO PKR & PULL 60,000#, REL & SET 20,000# COMPRSN, INSTALL GUARDIAN FRAC STK, PRESS CSG T/1000 PSI & HELD F/10 MIN, SWAB 3-1/2 DWN T/8500'. SD.

03/17/98 MIRU JSI T/FISH TBG PLUG, TAG RUBBER @ 13,353', PUSH UP & DWN HOLE T/13,543', LOST FISH TL IN HOLE, SD.

03/18/98 FISH ON RUBBER & TL, TAG @ 13,543' CO T/13,548'. SD.

03/19/98 FISH ON RUB & TL, TAG @ 13,548', WK ON RUB & TL, PLUG CAME UP HOLE T/13,541'.

03/20/98 FISH ON RUB & TL, TAG @ 13,541', WK ON RUB & TL, MOVE PLUG DWN T/13,545'.

03/21/98 MIRU BJ, INSTALL BAKERS MTR & MILL ON COIL TBG, GIH & MILL ON RUB & TL, MILL STUCK, REL MTR, COOH W/COIL TBG, RDMO BJ.

03/22/98 MIRU ROTARY, FISH BAKER'S TL RDMO ROTARY, RD GUARDIAN FRAC STK, PU BRK DWN, REPAIR.

03/23/98 REL 3-1/2 F/PKR, COOH LD 3-1/2" TBG.

03/24/98 RD 8 LINES ON PU, LD 340 JTS 2-3/8" TBG, SD.

03/25/98 LD 75 JTS 2-3/8" TBG, PU & SIH W/MILL SHOE, WASH PIPE, COLLARS, JARS & 375 JTS 2-7/8" TBG, SD.

03/26/98 GIH W/55 JTS 2-7/8" TBG, MILL ON PKR, PKR MILLED OUT, COOH, SD.

03/27/98 GIH W/SPEAR & TBG, TRY T/FISH PKR, COOH TORE UP SPEAR, SIH W/SPEAR & 150 JTS TBG.

03/28/98 GIH W/50 JTS TBG, SD WIND.

03/29/98 CREW OFF

03/30/98 CREW OFF

03/31/98 GIH W/55 JTS TBG, MILL ON PKR, SOOH, SD - WIND.

04/01/98 COOH W/SHOE, REC TOP HALF PKR, GIH W/BOX TAP, COOH, REC 1 PC METAL.

04/02/98 RIG BRK DWN.

04/03/98 GIH W/SHOE, SD DUE T/WIND.

04/04/98 GIH W/SHOE, MILL ON PKR, COOH W/SHOE, REC OTHER HALF PKR.

04/05/98 CREW OFF

04/06/98 CREW OFF

04/07/98 GIH W/SHOE, MILL ON TP, COOH W/200 JTS TBG, SD WIND.

04/08/98 COOH W/SHOE, REC TP, ND WH, TAKE GAUGE RING OUT, NU WH.

04/09/98 GIH W/TAPER TAP, MILL OFF 2' 5-1/2" LINER TOP, COOH W/TAPER TAP, GIH W/4-1/2" SHOE.

04/10/98 GIH W/REST TBG, MILL ON/OFF TL @ 13572, MILL T/TOP PKR @ 13600, PULL TBG UP OUT OF 5-1/2" LINER.

04/11/98 CREW OFF

04/12/98 CREW OFF

04/13/98 CREW OFF

04/14/98 MI BJ, PMP 8000 GAL 3% KCL W/CHEM ADDED, RU SWAB, SWAB FL DWN T/2100'.

04/15/98 SWAB FL DWN T/4800'.

04/16/98 SWAB FL DWN T/6300'.

04/17/98 SWAB FL DWN T/9400'.

04/18/98 MILL ON PKR @ 13,600', MADE 2' SHOE WORE OUT, COOH W/SHOE, SIH W/NEW SHOE.

04/19/98 GIH W/REST TBG, MILL ON PKR, PKR LSE, PUSH PKR DWN T/13,720', STOP ON SOMETHING, SOOH.

04/20/98 COOH, REC PKR, SIH W/NEW SHOE.

04/21/98 GIH W/TBG, TAG @ 13,720', MILL ON JNK T/13,755', COOH, REC FLAPER F/PKR & DRYED MUD & SCALE, SIH W/BIT.

04/22/98 GIH W/REST TBG, MILL ON FILL F/13,755' - 14,178', COOH, GIH W/60 JTS TBG, SD.

04/23/98 COOH W/KS, MIRU HES WL, WO HES BRING OUT GAUGE RING & GAMMA TL, GIH W/GAUGE RING T/13,700', COOH, GIH W/PKR & SET @ 13,585', COOH, RDMO HES, GIH W/80 JTS FKS.

04/24/98 GIH W/2-7/8" TBG, TST T/8000#, LATCH INTO PKR & PULL 50 PTS OVER, RESET IN 20000# COMPRSN, ND BOP, NU 2-7/8" WH, RU SWAB, FL START 8900' SWAB DRY REC 6 BBL WTR, SD.

04/25/98 RU SWAB, FL 11,000' COULDN'T REC ANYTHING, RD SWAB, TURN T/SALES, LD BK SIDE W/2% KCL, PRESS T/1000# HELD F/10 MIN OK, RDMO STAR, RDMO DDU.

04/26/98 FLOWED 18 HRS, REC: 85 MCF GAS, TBG PSI 40.

04/27/98 FLOWED 24 HRS, REC: 127 MCF GAS, TBG PSI 40.

04/28/98 FLOWED 24 HRS, REC: 117 MCF GAS, TBG PSI 40.

04/29/98 FLOWED 24 HRS REC: 110 MCF GAS, TBG PSI 30.

04/30/98 FLOWED 24 HRS, REC: 97 MCF GAS, TBG PSI 40.

05/01/98 FLOWED 24 HRS, REC: 74 MCF GAS, MIRU BJ, ACIDIZE MORROW PERFS W/5000 GAL 50 QUAL CO2 ACID SYS, PRESS CSG T/1000 PSI, A. PMP 2300 GAL CO2 PRE-PAD, B. PMP 5000 GAL 50 QUAL CO2 ACID SYS, C. FLUSH W/1600 GAL CO2, ISIP 3600 PSI 5 MIN 2000 PSI, MAX PSI 9000 PSI, AVG PSI 8550, RATE 8.5 BPM, RDMO BJ, FLOW T/FRAC TK, FLOWED BK 25 BBL WTR, FLOWING T/SALES.

05/02/98 FLOWED 18 HRS, REC: 97 MCF GAS, 3 BW, MIRU DDU, RU SWAB, FL START 8000' SWAB DRY, REC 22 BBL WTR, RD SWAB, FLOWING T/SALES.

05/03/98 FLOWED T/SALES 18 HRS, REC: 112 MCF GAS RU SWAB FL START 12,000' SWAB DRY, REC 7 BBL WTR, RD SWAB, FLOWING T/SALES.

05/04/98 WELL T/SALES, FLOWED 18 HRS, REC 408 MCF GAS, TBG PSI 35, REC 2 BBL OIL.

05/05/98 WELL T/SALES, FLOW 24 HRS, REC: 419 MCF GAS, TBG PSI 35, REC 5 BBL OIL, MADE 2 SWAB RUNS, WELL DRY, RDMO DDU, WELL T/SALES

05/06/98 FLOWED 24 HRS, REC 432 MCF GAS, TBG PSI 35, REC 8 BBL OIL.

05/07/98 FLOWED 24 HRS, REC: 420 MCF GAS 4 BO, TUBING PSI 35.

05/08/98 FLOWED 24 HRS, REC: 391 MCF GAS, 0 BO, 4 BW, TBG PSI 55.

05/09/98 FLOWED 24 HRS, REC: 357 MCF GAS, 0 BO, 3 BW, TBG PSI 50.

05/10/98 FLOWED 24 HRS, REC: 388 MCF GAS, 2.3 BO, 3.5 BW, TBG PSI 50.

05/11/98 FLOWED 24 HRS, REC: 371 MCF GAS, 2.3 BW, 0 BO, TBG PSI 50.

05/12/98 FLOWED 24 HRS, REC: 348 MCF GAS, 2 BO, 1 BW, TBG PSI 48.

05/13/98 FLOWED 24 HRS, REC: 362 MCF GAS, 3 BBL WTR, TBG PSI 48.

05/14/98 FLOWED 24 HRS, REC: 367 MCF GAS, 1 BO & 1 BW, TBG PSI 52.

05/15/98 FLOWED 24 HRS, REC: 314 MCF GAS, TBG PSI 52.

05/16/98 FLOWED 24 HRS, REC: 258 MCF GAS, 1 BBL WTR, TBG PSI 42.

05/17/98 FLOWED 24 HRS, REC: 259 MCF GAS, TBG PSI 50.

05/18/98 FLOWED 24 HRS, REC: 231 MCF GAS, TBG PSI 85.

05/19/98 FLOWED 24 HRS, REC: 228 MCF GAS, TBG PSI 83.

05/20/98 FLOWED 24 HRS, REC: 234 MCF GAS, TBG PSI 50.