Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

LC-028784-(93)B

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 7. If Unit or CA, Agreement Designation 34567897077 SUBMIT IN TRIPLICATE GRAYBURG DEEP UNIT 1. Type of Well Well Name and No. X Gas 14 JAN 1998 5 2. Name of Operator RECEIVED Phillips Petroleum Company API Well No. UCD - ARTESIA 3. Address and Telephone No. **30**/015-29766 (915) 368-1488 19. Field and Pool, or exploratory Area 4001 Penbrook Street Odessa, TX 79762 10212232426 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) WILDCAT 868' FNL & 1062' FWL OF SEC. 25. T17S. R29E 11. County or Parish, State NM **EDDY** CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Abandonment Notice of Intent New Construction Recompletion Non-Routine Fracturing Subsequent Report Plugging Back Water Shut-Off Casing Repair Final Abandonment Notice Conversion to Injection Altering Casing FINAL COMPLETION Dispose Water 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, 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.)* 11-03-97 MIRU DDU. ND 3 1/2" 10,000# TREE. NU CLASS 11 BOP (5000#). UNLOAD X RACK 3-1/2" 9.3# L-80 EUE 8RD RG 3 TBG W/SPECIAL CLEARANCE COLLARS. FILL PIT W/FW. TST CLASS 11 BOP. 300 PSI LOW TST. 3000 PSI HIGH TST. TSTS GOOD. TST 5-1/2" CSG TO 3000 PSI. GOOD. GIH GIH W/4-3/4" BIT. CSG SCRAPER, BIT SUB 8 3-1/2" DCS X-OVER. TOTAL BHA: 243.53'. R 3-1/2" TBG. 11-04-97 GIH W/3-1/2" TBG. TAG @ 235 JTS. (7745'). RU SWIVEL X NU JU STRIPPER. DRL CMT 7745'-7753'. SWIVEL HYDRAULIC PMP WENT OUT. CIRC CSG CLEAN REC CMT X RUBBER PLUG. 11-05-97 DRL CMT 7753-7763'. DRL DV TOOL. GIH TO 7845'. CIRC TBG CLEAN. TST DV TOOL X CSG TO 3000 PSI. GOOD. GIH TO 7877' NO CMT. GIH W/3-1/2 TBG X TAG PBD @ 11334.82'. SPACE OUT BIT @ 11333" W/TBG SUBS. RU PMP TO CIRC WELL. CIRC 5-1/2" CSG W/240 BBL 4% KCL FLUID CONTAINING 1% UNICHEM TH-370 PKR FLUID. 11-06-97 TST PMP LINES TO 2000 PSI. SPOT 10.5 BBL 7-1/2% ACEDIC ACD 11334-10884°. DISPLACE W/94 BBL 4% KCL WTR. COOH X STAND BACK TBG. FINISH OUT OF HOLE W/3-1/2" TBG. LD 3-1/2" DCS. R 4.64" GAUGE RING X CCL TO 11,100°. DV TOOL FOUND @ 7764°. COOH. R GR/CCL. TOOL SHORTED OUT @ 5028'. (OVER) 14. I hereby certify that the foregoing is true and corre JANUARY 5. 1998 Title Senior Regulation Analyst (This space for Federal or State office use) Title Approved by Conditions of approval, if any:

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.

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- 11-07-97 R GR/CCL CORRELATION LOG. R X SET 5-1/2" PKR ON WIRELINE. GIH W/3-1/2" TBG TSTG THREADS TO 7000 PSI.
- 11-08-97 FINISH IN HOLE W/3-1/2" TBG. LAND SEAL ASSEMBLY IN PKR. INSTALL BPV. ND BOP. NU XMAS TREE.
- 11-09-97 FINISH IN HOLE W/3-1/2" TBG. LAND SEAL ASSEMBLY IN PKR. INSTALL BPV. ND BOP. NU XMAS TREE.
- 11-10-97 PERF WELL. 10938-10940', 10950-10954', 10960-10962.5', 10963.5-10982'. NO SURF REACTION. RD. TURN WELL OVER TO PRODUCTION FOR PRE-STIMULATION PROGRAM. LOADED TBG W/4% KCL WTR X EST. PMP IN RATE OF 6.5 BPM @ PSI OF 4250#. ISIP: 3650#. 5 MIN: 17502#. 10 MIN 1230#. 15 MIN: 935#. BLEED WELL DOWN. REC APP. 30 BBL OF 4% KCL WTR FROM TBG. RECEIVED A SMALL SHOW OF GAS AFTER THE LAST 4 RUNS.
- 11-11-97 TBG PRS: 1500# BLEED WELL DOWN. SWB BACK APP. 60 BBL OF 4% KCL WTR. WELL SHOWING GAS AFTER EACH RUN. FLUID LEVEL IS @ APP. 8,000'. CLOSE WELL IN.
- 11-12-97 WELL CLOSED IN 24 HRS. TBG PRS 3040#. WAITING TO FRAC 11-16-97.
- 11-16-97 TST TREATING LINES TO 10,000 PSI. TRTD PERFS 10,950-10,982' W/25,000 GAL OF MEDALLION 40 W/50Q CO2. FLUSH SAND W/50 QUALITY LINEAR GEL. ISIP: 5435# AVG. TRTG PRS: 8455# MAX TRTG PRS: 8700#. AVG. INJ RATE: 21 BPM W/18.4 BPM ON FLUSH FINAL SI PRS 3700# IN 46 MINUTES. FLOW WELL FOR CLEANUP.
- 11-17-97 WELL CLOSED IN 24 HRS. TBG PRS 775#.
- 11-18-97 PREP TO CHECK TD OF WELL.
- 11-19-97 SWB WELL FOR CLEAN UP.
- 11-20-97 PREP POOH W/3-1/2" WORK STRING.
- 11-21-97 POOH W/3-1/2" WORKSTRING.
- 11-22-97 TSTG 2-3/8" TBG IN HOLE.
- 11-23-97 P TBG PLUG SET IN LANDING NIPPLE, FLOW TST WELL.
- 11-24-97 FLOW TSTG WELL.
- 11-25-97 WELL CLOSED IN. INSTALLING SURF EQUIP & WAITING ON GPM INSTALLATION OF SAFETY VALVE.
- 12-02-97 GPM INSTALLED VALVE JERRELS R BHP BOMBS. WELL SI.
- 12-03-97 PUT WELL ON LINE. CHG OUT MANUMATIC. WELL FLWG ON 8/64 CHOKE. NO GAUGE.