∜m 3160-4 Ul (July 1992)

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

_D STATES

SUBMIT IN DUPL

E* (See other instructions on reverse side)

OPERATOR'S FORM APPROVED OMB NO. 1004-0137 Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM96212

| WELL C | OM | PLET | ION | OR I | | | TION | REP | ORT | AN | D LC |)G* | 6. IF I | NDIAN, | LLOTTE | E OR TRIBE NAME | |
|-----------------------------------------------------------------------------------------------|----------|------------|----------------|---------------------------------------------------------------------|------------------------|-------------------------------------------------|-------------------------------------------------|----------------|-------------|-----------------------|--------------------------------|-------------------------------------------|------------------------------------|--------------------------------------------|--------------|-----------------------------------|--|
| 1a. TYPE OF WELL: OIL GAS WELL WELL | | | | | |] (| DRY Other | | | | | | 7. UN | IT AGRE | EMENT I | NAME | |
| b. TYPE OF COMPLETION: NEW NOW WORK WORK | | | n DE | EP | PLUG | DIF | F. — | _ | | | | | | | | | |
| WELL W. OVER | | | | | PLUG BACK | RES | VR. | Other _ | | | | 8. FA | AME, WELL NO. | | | | |
| 2. NAME OF OPERATOR RECEIVED | | | | | | | | | | | | /ED | Angell "6" Federal #1 | | | | |
| Penwell Energy, Inc. | | | | | | | | | | | 9. API WELL NO. | | | | | | |
| 3. ADDRESS AND TELEPHONE NO. 600 N. Marianfold Sto. 1100 Midland Toyon, 70701 (015) 692 2524 | | | | | | | | | | | 30-015-29380 | | | | | | |
| 600 N. Marienfeld, Ste. 1100, Midland, Texas 79701 (915) 683-2534 | | | | | | | | | | | 10. FIELD AND POOL, OR WILDCAT | | | | | | |
| . LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* | | | | | | | | | | | | Angell Ranch Morrow | | | | | |
| ## 1980' FSL & 660' FWL | | | | | | | | | | | | 11. SEC., T., R., M., OR BLOCK AND SURVEY | | | | | |
| At top prod. interval reported below ROSWELL, No. | | | | | | | | | | | | OR AREA | | | | | |
| 1980' FSL & 660' FWL At total depth | | | | | | | | | | D. T. I.C. 1 | | | | Sec. 6, T20S, R28E | | | |
| 1980' FSL & 660' FWL | | | | | | | | | | | 02/12/97 | | | 2. COUNTY OR PARISH 13. STAT Eddy New M | | | |
| 1 | | | | | 1 | E COMPL. (Ready to prod.) 18. ELEVATIONS (DF, R | | | | | | | T, GE, E | TC.)* | 19. EL | EV. CASINGHEAD | |
| 04/07/97 | | 05/09/ | | | 09/0 | | | | | | | 75 GR | | | | | |
| 20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TV 11,207 10,696 | | | | | | VD 22. | D 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVA | | | | | | ROTARY TOOLS CABLE TOOLS | | | | |
| 24. PRODUCING I | | | | MPLETI | ON-TOP, BO | TTOM, NA | ME (MD A | NO TVD)* | | | | | | | | WAS DIRECTIONAL | |
| 9360 - 9378' | Cisc | o-Canyo | n | | | | | | | | | | | | | SURVEY MADE | |
| | | | | | | | | | | | | | | | | Yes | |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/MLL/GR, | | | | | | | | | | | | | 27. WA | S WELL CORED No | | | |
| 28. | | | | | CASI | NG RECO | ORD (Rep | ort all st | rings se | t in we | 9/Λ | | | | | | |
| CASING SIZE/GR | ADE | WEIGH | T, LBJF | т. | DEPTH SET | | | E SIZE | | | <u> </u> | ENT, CEI | MENTIN | G RECC | RD | AMOUNT PULLED | |
| 13 3/8" 54.5 | | | | | 450 |) ' | 1 | 17 1/2" | 5 | Surface - 600 sx Cl. | | | С | | | | |
| | | | 32# | | 2,87 | 5' | ' 11" | | | Circ'd - 500 sx Cl. C | | | | | | | |
| | | | 17# | | 11,20 |)7' | | | 9 | 9160' - 450 sx Mod | | | Н | | | | |
| | | L <u>.</u> | | | | | <u> </u> | | | | | | | | | | |
| 29. | | | | LINER | RECORD | | | | | 30 | ١. | | TUBING | RECO | RD | | |
| SIZE | | OP (MD) | | BOTTO | M (MD) | SACKS C | EMENT* | SCREE | N (MD) | | SIZE | | | SET (MI |)) | PACKER SET (MD) | |
| | | | T A | 7/16/11 | CCO COL | 121 (1/13 | 711 | | | - | 27/8 | " | 9 | <u>,509'</u> | | 9313 | |
| 24 PERFORATIO | N DEC | ODD (Inter | | | TED FOH | neuvi | ן ענ | 32 | | | 21122 | | | | | | |
| 31. PERFORATION RECORD (Interval, size and number) | | | | | | 1 | } <u> </u> | | | | | URE, CEMENT SQUEEZE, ETC. | | | | | |
| 9360 - 9378' (18 x 72 holes) | | | " | $^{\prime}$ $^{\prime}$ $^{\prime}$ $^{\prime}$ 0 ct 0 2 $^{\circ}$ | | | 1997 | | | | | | MOUNT AND KIND OF MATERIAL USED | | | | |
| | | | | | | 00 | ــا_لا, | | | | | | SCF N2 and 3000d gals 15% HCl acid | | | | |
| ` | | | | BLW | | | | _ | | | | | | gelled acid; 1000 | | | |
| | | | L | | DLW | | | | | | | | | | | 0 gals of 15% HCI ball sealers | |
| 33. * | | | | | | | | JCTION | | | | COIIL I | ei-Cii | eck SC | , + 130 | Dali SealerS | |
| DATE FIRST PROI | DUCTIO |)N | | | METHOD (F | | | pingsize | and type | of pu | mp) | | | WELL S | | Producing or | |
| 07/15/97 | | | | " x 1 1/ | 2" x 24' R | HBC pu | mp | | | | | | | *nuc | arı) | Producing | |
| DATE OF TEST HOURS TES 09/07/97 24 | | | TED CHOKE SIZE | | PROD'N FOR TEST PERIOD | | OILE | 3BL. 100 | GAS-MCF. | | | WATER-BBL. | | . G | AS-OIL RATIO | | |
| FLOW. TUBING PR | ESS. | CASING P | RESSU | | LCULATED | OILI | BBL. | | GAS-MC | F. | | WATER- | BBL. | | OIL GRA | WITY-API (CORR.) | |
| | | | | 24- | HOUR RATE | | 100 | | | -1 | | | 159 | | | | |
| 34. DISPOSITION | OF GA | S (Sold, u | sed for | fuel, vent | ted, etc.) | | | | | | 1 - | | TEST W | VITNESS | ED BY | | |
| 35. LIST OF ATTA | CHMF | NTS | | | | | | | | · | | |) III PI | | - 1 | <u> </u> | |
| Logs, Letter | | | ity Ind | lination | Renorte | | | | | | | 4 | 1/1/1 | ^ \$?. | γγ ~, | 4/2/Dr | |
| 36. I hereby certif | | | | | | is comple | te and cor | rect as det | ermined | from a | li avaiial | ble record | <u> </u> | | | 190/ | |
| SIGNED _ | Δ | rond | <u>a</u> | Los | Ima | <u>.</u> | TITLE R | egulator | y Analy | /st | | | | DAT | E 09/2 | 4/97 | |
| | | | | | · | | | | | | | | | | | | |

Angell "6" # 1 Eddy Co., New Mexico

TOPS:

| 4ATE \$ | 680' |
|---------------------|---------|
| l Queen | 1580' |
| DelAWARE | 2650' |
| Bone Springs | 3790' |
| Wolfcamp | 8530 ' |
| Cisco Canyon Strawn | 9620' |
| ATOKA | 10,190' |
| Morrow | 10,545 |
| BARNETT | 11,045 |