

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

| | | | |
|--|--|---|--|
| 1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. NM-1069 | |
| b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/> | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | |
| 2. NAME OF OPERATOR Metex Pipe & Supply | | 7. UNIT AGREEMENT NAME | |
| 3. ADDRESS OF OPERATOR POB 1037 Artesia, NM 88210 | | 8. FARM OR LEASE NAME "BB" Federal | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2810' FSL & 2470' FEL At top prod. interval reported below At total depth | | 9. WELL NO. 1 | |
| 14. PERMIT NO. | | 10. FIELD AND POOL, OR WILDCAT North Square Lake G-SA | |
| DATE ISSUED | | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA S4-T16S-R31E | |
| 15. DATE SPUDDED 9-16-87 | | 12. COUNTY OR PARISH Eddy | |
| 16. DATE T.D. REACHED 9-23-87 | | 13. STATE NM | |
| 17. DATE COMPL. (Ready to prod.) 10-14-87 | | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4170' GL | |
| 19. ELEV. CASINGHEAD 4171' | | 20. TOTAL DEPTH, MD & TVD 3700' | |
| 21. PLUG, BACK T.D., MD & TVD 3686' | | 22. IF MULTIPLE COMPL., HOW MANY* | |
| 23. INTERVALS DRILLED BY | | 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Premier Sand - Dry SJS | |
| 25. WAS DIRECTIONAL SURVEY MADE Deviation Survey Is Attached | | 26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Lat. & Comp. Neutron | |
| 27. WAS WELL CORED No | | 28. CASING RECORD (Report all strings set in well) | |
| CASING SIZE | | WEIGHT, LB./FT. | |
| DEPTH SET (MD) | | HOLE SIZE | |
| CEMENTING RECORD | | AMOUNT PULLED | |
| 8-5/8" | | 24# | |
| 435' | | 12 1/4" | |
| 3700' | | 7-7/8" | |
| 235-Sx CIRCULATED | | 1100-Sx CIRCULATED | |
| 29. LINER RECORD | | 30. TUBING RECORD | |
| SIZE | | TOP (MD) | |
| BOTTOM (MD) | | SACKS CEMENT* | |
| SCREEN (MD) | | SIZE | |
| DEPTH SET (MD) | | PACKER SET (MD) | |
| 2-3/8" | | 3660' | |
| 31. PERFORATION RECORD (Interval, size and number) Sand Jet Perfs: w/2-cuts/interval 3560', 3574' & 3579' | | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | |
| DEPTH INTERVAL (MD) | | AMOUNT AND KIND OF MATERIAL USED | |
| 3560-3579' | | 1500-gal 15% NeFe Acid + Balls | |
| 3560-3579' | | 650-BBLS Gel + 16,000 Sand | |
| 3560-3579' | | 2000-gal 15% NeFe Acid + Balls | |
| 33. PRODUCTION | | DATE FIRST PRODUCTION Well Dry-None | |
| PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 1 1/2" x 10" Insert Pump | | WELL STATUS (Producing or shut-in) No Production | |
| DATE OF TEST 11-27-87 | | HOURS TESTED 24 | |
| CHOKE SIZE | | PROD'N. FOR TEST PERIOD | |
| OIL—BBL. 0-Oil | | GAS—MCF. TSTM | |
| WATER—BBL. 3-Water | | GAS OIL RATIO - | |
| FLOW. TUBING PRESS. | | CASING PRESSURE | |
| CALCULATED 24-HOUR RATE | | OIL—BBL. TSTM | |
| WATER—BBL. 3-Water | | OIL GRAVITY-API (CORR.) - | |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) | | TEST WITNESSED BY Bob Boling | |
| 35. LIST OF ATTACHMENTS Deviation Survey | | 36. I hereby certify that the foregoing and attached information is true and correct as determined from all available records | |
| SIGNED Martin B Muncy | | TITLE d/b/a METEX PIPE & SUPPLY | |
| DATE 12-14-87 | | DATE 12-14-87 | |

*(See Instructions and Spaces for Additional Data on Reverse Side)

xc: NMOCD-Artesia

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 33.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks (Content)": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

| 37. SUMMARY OF POKUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORREL INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION TEST, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES | | | 38. GEOLOGIC MARKERS | | | |
|---|-----|--------|-----------------------------|--------------|-------------|------------------|
| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP | |
| | | | | | MEAS. DEPTH | TRUE VERT. DEPTH |
| | | | | Premier Sand | 3548' | |

ARTESIA FISHING TOOL COMPANY RECEIVED

P. O. BOX 470 PHONE (505) 746-6651

470

ARTESIA, NEW MEXICO 88210

DEC 15 11 10 AM '87

CARLOS L. HIRCE
AREA HEADQUARTERS

RECEIVED

September 29, 1987

DEC 29 '87

Metex Pipe & Supply
PO Box 1037
Artesia, NM 88211

O. C. D.
ARTESIA, OFFICE

Re: BB Federal #1
2810' FSL & 2470' FEL
Sec. 4, T16S, R31E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

| DEPTH | DEVIATION |
|-------|-----------|
| 430' | 1 1/4° |
| 944' | 1 1/4° |
| 1443' | 3/4° |
| 1941' | 1 1/2° |
| 2035' | 1° |
| 2531' | 3/4° |
| 3024' | 3/4° |
| 3552' | 3/4° |
| 3700' | 3/4° |

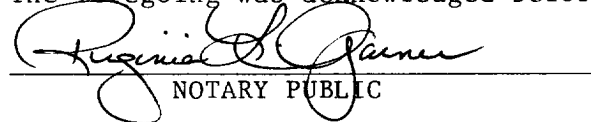
Very truly yours,



B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 29th day of September, 1987.


NOTARY PUBLIC

