| Office | State of New Mexic | | Form C-103 | | |
|--|--|---|--|--|--|
| <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 | Energy, Minerals and Natural | | June 19, 2008 API NO. | | |
| District II | OH CONCEDUATION D | | 30-025-31856 | | |
| 1301 W. Grand Ave., Artesia, NM 88210 District III | OIL CONSERVATION D 1220 South St. Franci | 5. Indi | cate Type of Lease | | |
| 1000 Rio Brazos Rd., Aztec, NM 87410 | Santa Fe, NM 8750 | | STATE X FEE 6. State Oil & Gas Lease No. | | |
| District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 | Sama 1 c, NW 6730 | 6. State | e Oil & Gas Lease No. | | |
| SUNDRY NOT (DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPLIC PROPOSALS.) | BACK TO A West To | 7. Lease Name or Unit Agreement Name West Teas Yates Seven Rivers Unit | | | |
| 1. Type of Well: Oil Well X | | 8. Well Number 600 | | | |
| 2. Name of Operator Chesapeake | | 9. OGRID Number 147179 | | | |
| 3. Address of Operator P.O. Box Oklahoma | 18496 City, OK 73154-0496 | l l | 10. Pool name or Wildcat SWD; Delaware | | |
| 4. Well Location | | | | | |
| | feet from the North | line and1980' | feet from the <u>East</u> line | | |
| Section 16 | | e 33E NMPM | County Lea | | |
| | 11. Elevation (Show whether DR, RI | KB, RT, GR, etc.) | | | |
| 12. Check A | Appropriate Box to Indicate Natu | re of Notice, Report of | or Other Data | | |
| NOTICE OF IN | TENTION TO: | SLIBSEOLIE | ENT REPORT OF: | | |
| PERFORM REMEDIAL WORK | · · · · · · · · · · · · · · · · · · · | SUDSEQUE EMEDIAL WORK | ALTERING CASING ☐ | | |
| TEMPORARILY ABANDON | CHANGE PLANS C | OMMENCE DRILLING OF | - | | |
| PULL OR ALTER CASING | MULTIPLE COMPL C | ASING/CEMENT JOB | | | |
| DOWNHOLE COMMINGLE | | | | | |
| OTHER: | | THER: | | | |
| 13. Describe proposed or comp of starting any proposed wo or recompletion. | leted operations. (Clearly state all pertork). SEE RULE 1103. For Multiple C | inent details, and give per Completions: Attach well | tinent dates, including estimated date pore diagram of proposed completion | | |
| Dear Sirs/Madams: | | | | | |
| | abandon the above noted well with atta | achments: | | | |
| Plug and abandon procedure | | | | | |
| Well bore diagram (Actual and P C-144 (CLEZ) with attachments | roposed) | | | | |
| o TTT (CDDZ) With attachments | HERE! | | | | |
| | MIG 1 G ZANS | | | | |
| | LINDOCO | | | | |
| | TUDDO U | | | | |
| | - | | | | |
| Spud Date: 05/29/1993 | Rig Release Date: | 11/05/1994 | | | |
| | | | | | |
| | | | | | |
| I hereby certify that the information | above is true and complete to the best of | of my knowledge and belie | ef. | | |
| | 2 / | | | | |
| SIGNATURE DANGERA | KBale TITLE Sr. Regula | tory Compl. Spec. | DATE 08/18/2008 | | |
| Time or print name Dealers D. 1 | P | 1 1 0 0 | | | |
| Type or print name Barbara Bale For State Use Only | E-mail address: <u>b</u> | arbara.bale@chk.com | PHONE: (405)879-9112 | | |
| ni. | I OC DESTRICT SI | JPERVISOR/GENGRAL A | AUG 25 2008 | | |
| Conditions of Approval (if any): | THEE | | DATE 2 2000 | | |
| T - ()/* T | HE OIL CONSERVATION DIVISION MUST | , | | | |

THE OIL CONSERVATION DIVISION MUST BE NOTIFIED 24 HOURS PRIOR TO THE BEGINNING OF PLUGGING OPERATIONS



WTU 600 P&A Procedure Lea County, New Mexico

Well Information

Location: 1,729' FNL & 1,980' FEL Sec. 16-T20S-R33E

CHK Prop Num: 890165

API Num: 3002531856 PBTD/TD: 5,794' / 13,858'

Utility: Injector

Casing and Tubular Data:

| STRING | OD (in) | WEIGHT (Ib/ft) | GRADE | - ID (in) | DRIFT (in) | BURST (psi) | DEPTH (ft) | TOC |
|--------------|---------|----------------|-------|-----------|---------------|----------------|------------|-----------------|
| Surface | 20.000 | 94 | K-55 | 19.124 | 18.936 | 960 | 497' | Surf |
| Intermediate | 13.375 | 68 | K-55 | 12.415 | 12.259 | 3,450 | 2,964' | Surf |
| Intermediate | 8.625 | 32 | K-55 | 7.921 | 7.796 | 3,930 | 5,299' | Surf |
| Production | 5 500 | 17 | N -80 | 4.892 | 4.767 | 5,350 | 13,858' | 5,060' (CBL) |
| Tubing | 2.375 | N/A | N/A | N/A | N/A | N/A | 5,402' | N/A |

Perforation Data:

| FORMATION | TOP | BOTTOM | HEIGHT | SHOT DENSITY | HOLES | PHASING | COMMENTS |
|--------------|---------|---------|--------|-----------------|-------|---------|----------|
| Delaware | 5,424' | 5,426' | 2' | ? SPF | ? | ? | Squeezed |
| Delaware | 5,554' | 5,684' | 130' | ? SPF | ? | ? | Active |
| Delaware | 7,720' | 7,886' | 166' | ? SPF | ? | ? | Plugged |
| Sqz Holes | 8,100' | 8,103' | 3' | ? SPF | ? | ? | Plugged |
| Bone Springs | 9,300' | 9,352' | 52' | ? SPF | ? | ? | Plugged |
| Wolfcamp | 11,575' | 11,686' | 111' | ? SPF | ? | ? | Plugged |
| Morrow | 13,204' | 13,482' | 278' | ? SPF | ? | ? | Plugged |

Well currently has a 2-3/8" tubing and injection packer set at 5,402'. For further detail, please see attached wellbore schematic.

Procedure

Ensure that all proper paperwork has been obtained and notify New Mexico Oil Conservation Division 24 hours prior to beginning operations.

Hold safety meetings each morning prior to starting work as well as prior to any major operation to ensure that all parties involved are aware of all potential dangers.

- 1. Prepare location. MIRU workover rig and reverse unit. Unload, rack and tally 2-3/8" work string.
- 2. Unset packer and TOH with 2-3/8" tubing. Inspect tubing while tripping out of hole to determine potential salvage value.
- 3. MIRU wireline unit. RIH and set 5-1/2" CIBP at 5,520', POH. RIH with dump bailer and dump 35' cement on top of CIBP set at 5,520', POH. RDMO wireline unit.
- 4. PU and TIH with 2-3/8" tubing to PBTD (5,485') and tag to verify. Circulate hole with salt gel mud containing 9.5 pound brine and 12.5 lbs of gel per barrel.
- 5. PUH with 2-3/8" tubing to 5,349' and spot 25 sx plug with bottom at 5,349'. PUH to WOC. Tag plug to verify. This plug will be across 8-5/8" casing shoe.
- 6. PUH with 2-3/8" tubing to 3,014' and spot 25 sx plug with bottom at 3,014'. PUH to WOC. Tag plug to verify. This plug will be across 13-3/8" casing shoe.
- 7. PU with 2-3/8" tubing to 547' and spot 25 sx plug with bottom at 547'. PUH to WOC. Tag plug to verify. This plug will be across 20" casing shoe.
- 8. PUH and spot 10sx cement plug at surface.
- 9. ND BOP. Cut off casing 3' below ground level. Install dry hole marker.
- 10. RDMO workover rig and reverse unit. Restore location.

File all appropriate paperwork with the New Mexico Oil Conservation Division has been filed so that the well is properly abandoned.

Contact Information

| Workover Superintendent: | Lynard Barerra | Office Cell | 575-391-1462 575-631-4942 |
|----------------------------|----------------|----------------|------------------------------|
| Production Superintendent: | Curtis Blake | | 575-391-1462 575-631-9936 |
| Production Foreman: | Greg Skiles | | 575-391-1462 575-631-1663 |
| Asset Manager: | Kim Henderson | Office Cell | 405-879-8583 405-312-1840 |

Proposal - Workover



WTU 600

Field:

WEST TEAS FIELD

County:

LEA NEW MEXICO State:

Elevation: GL 3,539.00

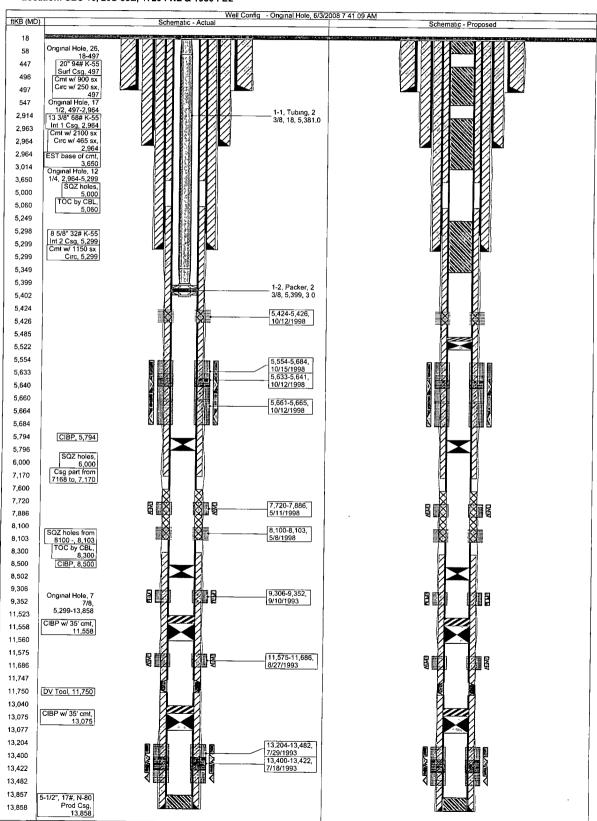
KB 3,557.00

KB Height: 18.00

Location: SEC 16, 20S-33E, 1729 FNL & 1980 FEL

Spud Date: 5/28/1993 Initial Compl. Date: API #: 3002531856 CHK Property #: 890165 1st Prod Date: PBTD: Original Hole - 5794.0

TD: 13,858.0



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