

Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.  
30-045-10674  
5. Indicate Type of Lease  
STATE ☒ FEE ☐  
6. State Oil & Gas Lease No.  
E-1195

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

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

2. Name of Operator  
Four Star Oil & Gas Company

3. Address of Operator  
15 Smith Road Midland, Texas 79705 (c/o Alan W. Bohling, Rm 4205)

4. Well Location  
Unit Letter N : 790 feet from the South line and 1760 feet from the West line  
Section 16 Township 31-N Range 09-W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
6461' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume: \_\_\_\_\_ Bbls; Construction Material \_\_\_\_\_

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐ RCVD APR 18 '07  
OIL CONS. DIV.  
DIST. 3 ☐

OTHER: Aczd MV, Add PC Perfs & Frac, DHC, Install Cap String ☒ OTHER: \_\_\_\_\_

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Four Star Oil & Gas Company respectfully submits this Workover Sundry NOI for your approval to acidize existing Mesaverde perforations, log & add additional perforations to those already in Pictured Cliffs and fracture treat, RIH w/production equipment with installed capillary string and Downhole Commingle produce as per the following procedure:

1. Install & test rig anchors. Comply w/ all Regulatory Agency & Chevron HES Regulations.
2. MIRU Maintenance WO rig, ND Wellhead, NU BOP's & test BOP's.
3. R/U & POOH w/ 3399' of 1-1/4" coiled tbg. R/U on 2-3/8" & release Guiberson G-6 pkr @ 3402'. POOH w/ 3402' of 2-3/8" tbg, Guiberson G-6 pkr & 67 jts of 1-1/4" tbg.
4. PU 2-3/8" WS & RBP & tag PBDT @ 5771'. PU & set RBP @ ~3300' & test csg. POOH w/ RBP.
5. MIRU SLB WL services. Install lubricator & test to 1000 psi. PU RST Log & RIH to log Pictured Cliffs from 3550' to 1500'. RD WL.
6. RIH w/ +/-1000' 2-3/8" tbg, ND BOP's & NU WH. Move Maintenance Rig off location.
7. MIRU WO Rig, ND WH, NU CO spool, BOP's & 2-3" lines to flowback tank. Test BOP's.
8. Prepare Tbg hanger & B1 Flange for cap string install.
9. If fill was found to exist in wellbore, RIH w/ 3-1/8" bit, bit sub & 4-1/2" csg scraper on WS, DO & CO to PBDT @ 5771'. POOH after wellbore is clean. Otherwise, skip to next step.

(See Continuation Page 2 & Attachments)

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Alan W. Bohling TITLE: Regulatory Agent DATE: 04/16/2007

Type or print name: Alan W. Bohling E-mail address: ABohling@chevron.com Telephone No. 432-687-7158  
For State Use Only

APPROVED BY: [Signature] TITLE: DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE: APR 18 2007  
Conditions of Approval (if any): B



**Continuation Page 2** (Form C-103, Aczd MV, Add PC Perfs & Frac, DHC, Install Cap String, Dated 4/16/2007)

**Wayne Moore Com #1**  
**(API # 30-045-10674)**  
**790' FSL & 1760' FWL**  
**UL N, Sec. 16, T-31-N, R-09-W**  
**San Juan County, New Mexico**

10. TOOH w/ 1000' of 2-3/8" tbg. RIH w/ 2-3/8" WS & PKR/RBP combo & prepare to acidize each separate set of Mesaverde perfs.
11. Set RBP @ ~ 5680'. PU & set pkr @ ~ 5514'. MIRU acid service provider.
12. Pump 2500 gals acid as per Service Company on the lower MV perforations @ 5564' – 5664'.
13. Release pkr when appropriate. RIH & latch onto RBP. Release RBP & move up the hole. Set RPB @ ~ 5250'. PU and set packer @ ~ 5100'.
14. Pump 2000 gals acid as per Service Company on the upper MV perforations @ 5148' – 5228'.
15. Release pkr when appropriate. RIH & latch onto RBP. Release RBP. POOH w/ RBP & PKR combo & LD tools & flowback acid immediately, if possible, until press bleeds down.
16. PU 3-1/8" bit, bit sub and 2-3/8" WS. RIH to PBTD @ 5771'. Circ. well clean. POOH when all clean.
17. PU 4-1/2" CBP. RIH & set CBP @ +/-3430'. RU SLB WL services.
18. RIH w/ perf guns, GR/CCL & perf the lower Pictured Cliffs formation as follows to add to the already existing perfs. Existing perfs are f/ 3334' – 3340' & 3360' – 3370', 4 SPF (Total of 72 holes). New perfs are to be f/ 3380' – 3400', 2 JSPF (Total of 80 holes all subject to change from review of RST logs etc.) RD SLB WL services.
19. RU frac equip & Protechnics & Stinger Isolation tool if needed. Frac the lower Pictured Cliffs formation down 2-7/8" WS or csg as per Service Company pumping schedule, utilizing Nitrogen.
20. Ensure correct flush volume calculated by Service Company and Chevron Well-site Manager.
21. RU 2 – 3" flowback lines w/ 1/2" choke. Flow & clean up well as long as possible. Kill well with water if necessary. Allow enough time to continue with next phase of job.
22. If WS & pkr is utilized, release pkr. POOH. RIH w/ CBP & set @ +/-3300' & test to 3000 psi.
23. RU SLB WL services. RIH w/ perf guns, GR/CCL & perf the upper Pictured Cliffs formation f/3254'-3260' & f/3266'-3284', all w/2SPF (Total 48 holes – all subject to change from review of RST logs etc.) RD SLB WL services.
24. RU frac equip & Protechnics. Frac the upper Pictured Cliffs formation down 2-7/8" WS or csg as per Service Company pumping schedule, utilizing Nitrogen.
25. Ensure correct flush volume calculated by Service Company and CVX on site.
26. RD frac equip, Protechnics & Stinger Isolation tool if utilized.
27. RU 2 – 3" flowback lines w/ 1/2" choke. Flow & clean up well as long as possible. If WS & pkr is utilized, release pkr. POOH.
28. PU 3-1/8" bit, bit sub & DC's on 2-3/8" WS & RIH to 1<sup>st</sup> CBP @ +/-3300' & DO. RIH to +/-3430' & DO 2<sup>nd</sup> CBP, circ & CO to PBTD. POOH when wellbore is clean.
29. PU 2-3/8" Notched collar, 2-3/8" seating nipple, 2-3/8" tbg & RIH to +/-3200'. Prepare to run after frac tracer survey.
30. RU H&H WL services & Protechnics. Run post frac tracer survey per CVX.
31. Finish RIH w/ 2-3/8" production tbg. Land tbg at +/-5500'. RIH w/ capillary string @ +/-5400'.
32. ND BOP's. NU wellhead. Hook up to flow line. Turn well over to production.

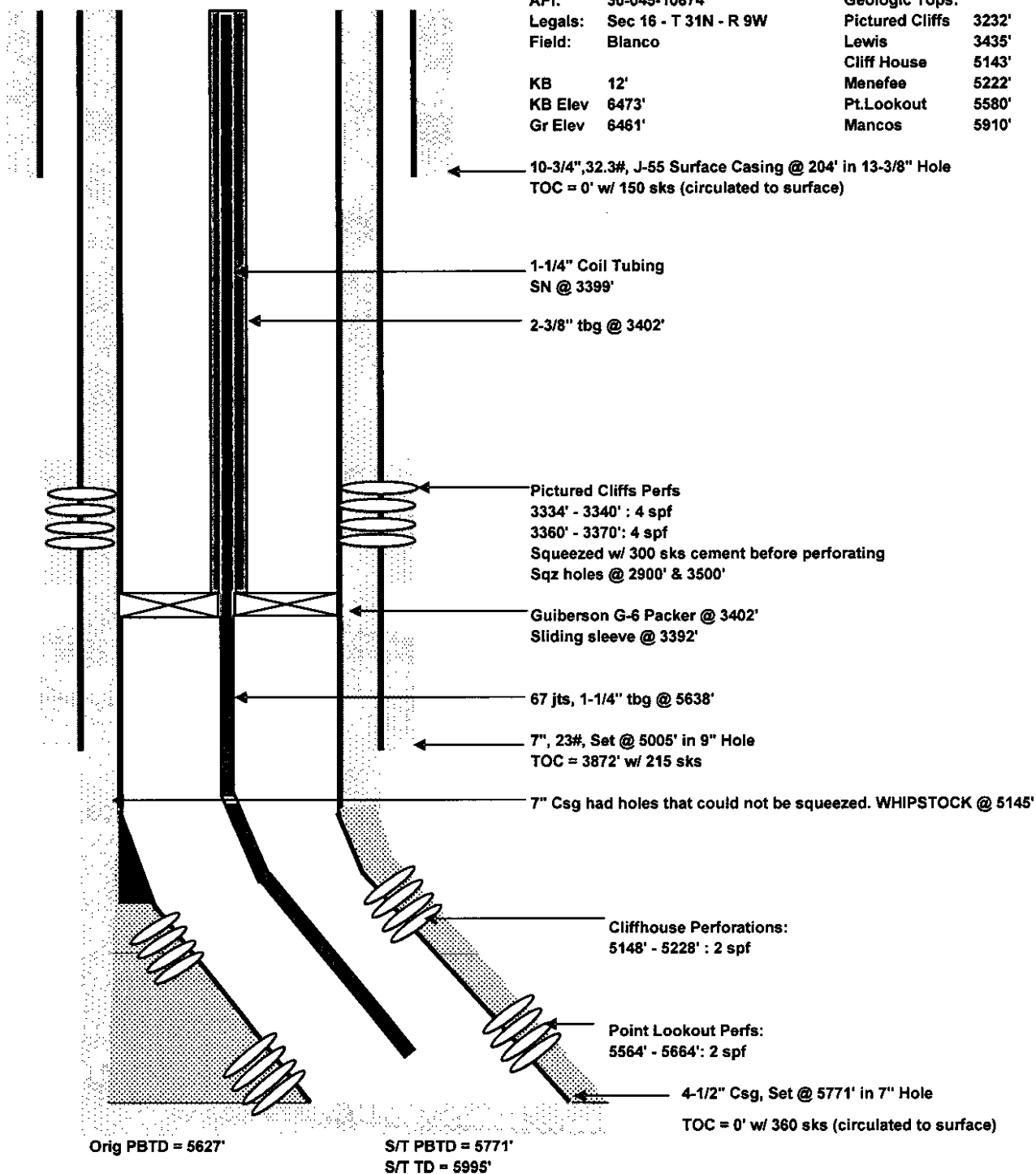


**Wayne Moore Com #1**  
**San Juan County, New Mexico**  
**Current Schematic as of 12-20-05**

API: 30-045-10674  
 Legals: Sec 16 - T 31N - R 9W  
 Field: Blanco

KB 12'  
 KB Elev 6473'  
 Gr Elev 6461'

Geologic Tops:  
 Pictured Cliffs 3232'  
 Lewis 3435'  
 Cliff House 5143'  
 Menefee 5222'  
 Pt. Lookout 5580'  
 Mancos 5910'

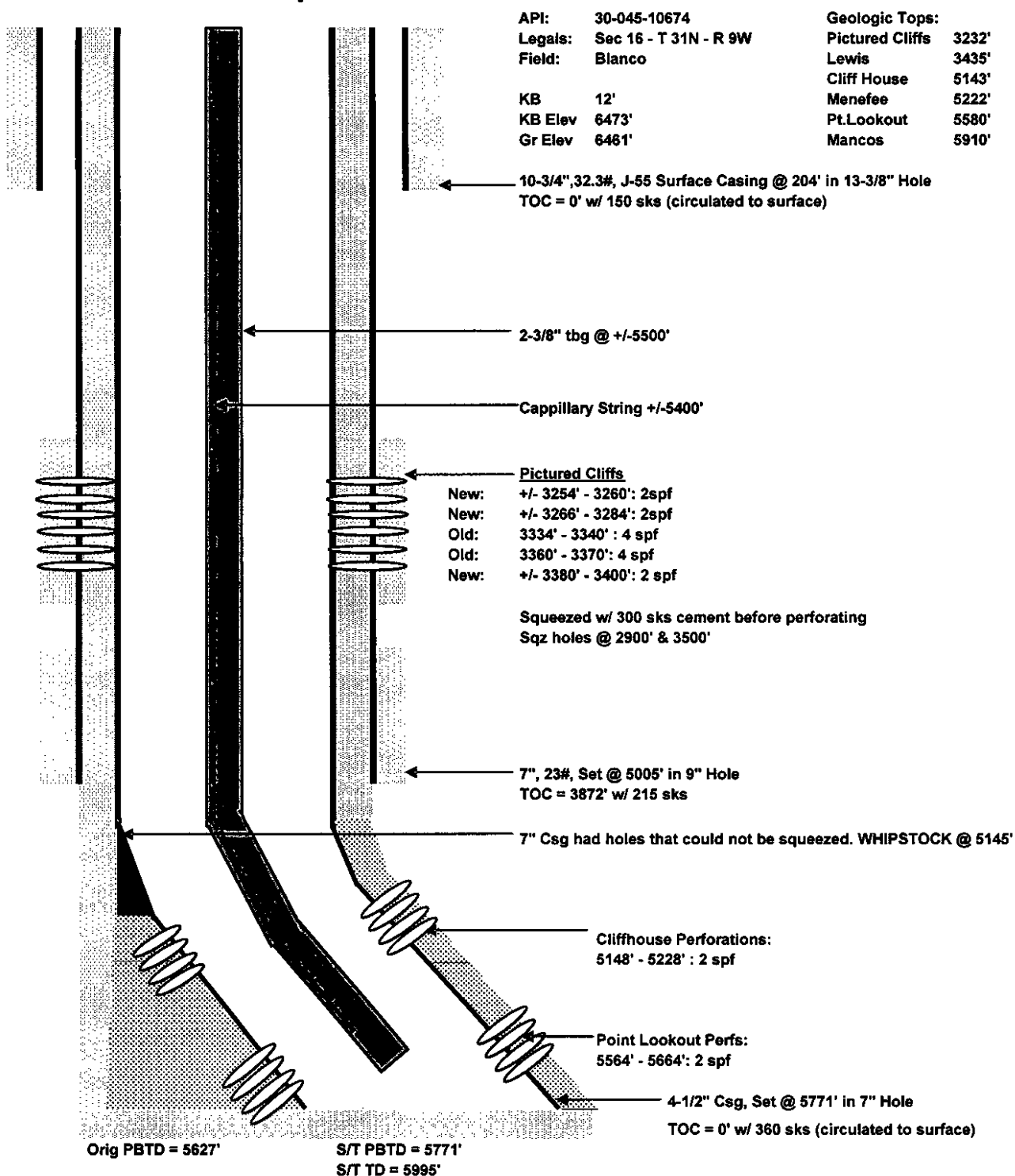


Prepared by: James Carpenter  
 Date: 12/20/2005

Revised by:  
 Date:



**Wayne Moore Com #1**  
**San Juan County, New Mexico**  
**Proposed Schematic as of 11-28-06**



Prepared by: Joy Leopold  
Date: 1/22/2006

Revised by:  
Date: