N.M. Oil Cons. DIV-Dist, 2

Form 3160-4 (April 2004)

*(See instructions and spaces for additional data on page 2)

UNITED STATES W. Grand Avenue DEPARTMENT OF THE AVENUE BUREAU OF LAND MANAGEMENT W 88210

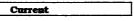
FORM APPROVED OMB NO. 1004-0137 Expires: March 31, 2007

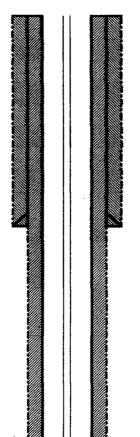
| | | | | | | | | | | | - 1 | | whites wis | uch 31, 2007 |
|---|---|------------------|-----------------|-----------------|-----------------|---------------|---------------------------------|---|---------------------------|-------------------|--------------|---|-----------------------|-----------------------------|
| | WE | LL CC | OMPLE | TION OR | RECOMPL | ETION | REPOF | RT AN | D LOG | i | 3 | | Serial No. 93460 | |
| • • | of Well | | | | Dry 🔲 | | | | | | ŀ | | | e or Tribe Name |
| Type o | of Completi | ion: | | _ | Work Over | Deep | en Plu | ng Back | Di | ff. Resvt, | · 7 | Unite | or CA Agree | ement Name and No. |
| N | - £ O | | Other | | | | | | | | | . 0 | | |
| Name | or Oberato | Nad | lel and G | ussman Perr | nian, L.L.C. | | | | | | 8 | | Name and y Federal | |
| Addre | ^{SS} 601 N. | . Marie | enfeld. Su | ite 508, Mid | alnd, TX 7970 |)1 | | | (include d | rea code, |) 9 | . AFI V | Vell No. | |
| | | | | | | | | 32/682- | 4429 | | | | 15-34513 | S (r Exploratory |
| Locati | ion of Well | (Report | t location o | clearly and in | accordance witi | r Federa | l requiremen | "ts)*R! | ECE | ۸ĒĎ | 10 | . riciu Che | | r exploratory |
| At su | face [| л . n s e | ec. 30-T2 | 0S-R23E 660 |)' FSL & 2280 | ' FWL | | м | AV 0 4 | 2000 | 11 | l. Sec., | T., R., M., c | on Block and |
| At tor | prod. inter | rval repo | orted belov | V | | | | | AY 0 4 | | | | - | Sec. 30-20S-23E |
| At tot | al depth | | | | | | | ~~ ! | S. Will | TE SH | A 12 | . Coun Eddy | ty or Parish | 13. State NM |
| | Spudded | | 15. | Date T.D. Res | ched | | 16. Date C | omplete | d | | 17 | | tions (DF, 1 | RKB, RT, GL)* |
| 01/2 | 0/2006 | | | 02/16/2006 | <u></u> | <u> </u> | | D & A Ready to Prod. | | | L. | 4390' | KB 20 AC | GL |
| . Total | - | /ID 8,6 | 570' | 19. | Plug Back T.D | | 8582' | | 20. De | pth Bridg | ge Plug Set | | | |
| | | VD | | | | TVD | | | | | | TV. | | |
| • • | | Other | Mechanic | ai Logs Run (| Submit copy of | each) | | 22. Was well cored? Was DST run? | | | | ✓ No Yes (Submit analysis) ✓ No Yes (Submit report) | | |
| | L, DLL | | | | | | | | ł | rectio nal | ــنــ | □No | | Submit copy) |
| | | | | ort all strings | | Stea | e Cementer | No. | f Sks. & | Class | - Val | | | |
| lole Size | le Size Size/Grade Wt. (#/ft.) Top (MD) Bottom (MD) | | | | | Depth Type | | of Sks. & Slurry Voi of Cement (BBL) | | BBL) | Cement Top* | | Amount Pulled | |
| 2 1/2" | 9 5/8" | | 36# | 0 | 2015' | 10 | 1250 | | | | CIRC | | | |
| 7/8" | 5 1/2" | | 17# | 0 | 3650 € | 668 | 1539 | | | CIRC | | | | |
| | | | | | | | | | | 1 | | | | |
| | | | | | | | | | | | | | | |
| Tubia | g Record | | | <u>L</u> | | | | <u> </u> | | | | | | |
| Size | | Set (M | D) Packe | er Depth (MD) | Size | Dep | Depth Set (MD) Packer Depth (MD | | | D) | Size | Depth | Set (MD) | Packer Depth (MD) |
| 7/8" | 8321' | | 822 | 5' | | | | İ., | | | | | | |
| . Produ | Formation | | ····· | Ton | Bottom | 26. | | | l | Size | No. H | Jolean | 1 | Perf. Status |
| | | | | | | | | 84 | | | ren. Status | | | |
| | | | | | | | | | | | | | | |
| | ···· | | | | | | | | | | ļ <u>.</u> | | | |
| Acid | Fracture To | reatment | Cement : | Squeeze, etc. | <u> </u> | | | | | | <u> </u> | | <u> </u> | |
| | Depth Inter | | , commin | Squeeza, vic. | | | A | mount a | nd Type o | f Materia | d | | | |
| 8328'-8342' No stim, Natural Completion | | | | | | | | | | | | | | |
| | * | | | | , | | | | | | | | | |
| | | | | | | , | | | | | | | | |
| 3. Produ | iction - Inte | | Total | Los | 10 | Water | Logo | | Con | | D 1 4 1 | \(\dots \) | | |
| roduced | Date | Hours Tested | | | Gas MCF | BBL | Oil Gravity Cont. API | | Gravity | | Production 1 | Wethod | | |
| | 04/07/2006 | 24 | -) | 5 Oil | 2895 Gas | 2 Water | 52 Gas/Oil | | .7 Well S | | Flowing | | | |
| | | Csg. Press. | 24 Hr. | BBL | MCF | BBL | Ratio | | Wells | Tatus | Producing | AC | CEPT | ED FOR RECO |
| hoke ize | Tbg. Press. Flwg. | 1 | Rate | _ | | | i 650 000 | | ı | | ··anacing | 1 | | |
| Choke Size 24/64 | Flwg. SI 750 | 9 | Rate | 5 | 2895 | 2 | 579,000 | | | | | | | |
| Choke Size 24/64 Ba. Prod Date First | Flwg. SI 750 uction - Interest | e crval B | Test | Oil | Gas | Water | Oil Grav | ity | Gas | | Production 1 | Method | 344 | V 0 2000 |
| Choke Size 24/64 Ba. Prod Date First | Flwg. SI 750 uction - Int | e crval B | -) | Oil | | | | ity | Gas Gravity | | Production 1 | Method | MA | Y - 2 2006 |
| V24/2006 Choke Size 24/64 Sa. Prod Date First Produced Choke Size | Flwg. SI 750 uction - Interest | e crval B | Test | Oil | Gas | Water | Oil Grav | ity | Gas Gravity Well St | | Production 1 | Method | <u> </u> | Y - 2 2006 BS C. SWOBODA |

| 28b. Produ | iction - Inte | rval C | | | | | | | | | |
|--|---|------------------------------|--------------------------------|------------------------|--|------------------------------|---|-----------------------------------|--|--------------------------|--|
| Date First Produced | T'est Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | | | |
| 28c Prod | uction - Inte | erval D | | | | | | - | | | |
| Date First | Test | Hours | Test | Oil | Gas | Water | Oil Gravity | Gas | Production Method | | |
| Produced | Date | Tested | Production | BBL | MCF | BBL | Corr. API | Gravity | Troduction Nectros | | |
| Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Size Flwg. Press. Rate BBL MCF BBL | | | | | | Gas/Oil Ratio | Well Status | Well Status | | | |
| 29. Disp | osition of C | ias (Sold, 1 | used for fuel, | vented, etc | :.) | | | | | | |
| 30 Sum | mary of Por | one Zones | (Include Aqu | rifore). | · | | | 21 Ecemet | ion (Log) Markers | | |
| Shov tests, | v all import | ant zones | of porosity | and conten | ts thereof: time tool o | Cored intervenent, flowing | als and all drill-stem and shut-in pressures | | Out (LOG) WHILKERS | · | |
| Formation Tubb Upper Penn Atoka | | Тор | Bottom | | Descriptions, Contents, etc. | | | | Name | Top Meas. Depth | |
| | | 2989 6138 7824 8064 | 3120 6383 7866 8188 | Lime | stone- for stone-pro stone-Pro t-Probable | bable | er | Tubb Abo Wolfcan Upper P | Abo 36 Wolfcamp 47 Upper Penn 59 | | |
| Morrow | | 8268 | 8296 | Sand | stone-Pro | hable Gas | | Atoka | | 7199 7756 | |
| 1110110W | | 8328 | 8342 | | stone- Gas | | | Morrow | , | 8210 | |
| | | | | | | | | Lower N | forrow | 8311 | |
| | | ļ | | | | | | Chester | | 8464 | |
| | | | | ł | | | | TD (dril | ller's) | 8679 | |
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| | | | | | | | | | | | |
| 32 Addit | tional remai | rks (includ | e plugging pr | ocedure). | • | | | | | | |
| JZ. / (UU) | acidem remai | ias (iinciuu | c brogging br | occurre). | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| 33. Indica | ate which it | mes have l | een attached | by placing | a check in | the appropria | ite boxes: | | | | |
| _ | | | | • | | | | [7]Dimenti am | 10 | | |
| - | | | ogs (1 full se ing and ceme | | _ | eologic Repo ore Analysis | rt DST Report Other: | / Direction | ai Survey | | |
| 34. I here | by certify the | hat the for | going and at | tached info | rmation is c | omplete and | correct as determined | from all availa | ble records (see attached instr | uctions)* | |
| Name | (please pri | nt) Kem | McCready | | | | Title Opera | tions Enginee | 7 | | |
| Signa | Signature 1/2m mchlad | | | | | · | Date | 2006 | | | |
| | | | | | | | | | | | |
| litle 18 U States any | J.S.C Section of the | on 1001 a | nd Title 43 U audulent sta | S.C Sect tements of | ion 1212, m representa | ake it a crime | for any person knowny matter within its | wingly and will jurisdiction. | fully to make to any departm | ent or agency of the Uni | |

Josey Federal #3 SHL '660' FSL, 2280' FWL BHL 660 FSL 1980 FWL Sec 30, 20S, 23E ,Eddy County, NM API # 30 - 015 - 34513-0

Elev: 4390', KB: 20 AGL'





PBTD @ 8,582' TD @ 8,670'

| TBG Detail | ID | 00 | Length | Depth |
|---------------------------|-------|-------|--------|---------|
| 2 7/8 TUBING TO SURFACE | | | | 8154.25 |
| 2 7/8 MARKER JOINT 6" | 2.440 | 3.888 | 6.08 | 8154.25 |
| 2 7/8 JOINT OF TUBING | 2.440 | 3.688 | 31.75 | 8160.33 |
| 2 7/8 JOINT OF TUBING | 2.440 | 3.688 | 31.74 | 8192.08 |
| ON & OFF TOOL WIF NEPPLE | 2.250 | 4.500 | 1.83 | 8223.82 |
| BAKER HORNET 10K PKR | 2.375 | 4.600 | 7.82 | 8225.65 |
| 2 7/8 PUP JOOIT 16' | 2.440 | 3.688 | 10.07 | 8233.47 |
| F NIPPLE | 2.250 | 3.688 | 1.03 | 8243.54 |
| 2 7/8 PUP JOINT 18' | 2.440 | 3.688 | 10.08 | 8244.57 |
| R NIPPLE | 2.250 | 3.688 | 1.03 | 8254.65 |
| 2 7/8 JOINT OF TUBING | 2.440 | 3.688 | 31.75 | 8255.68 |
| PORTED UNDERBALANCE SUB | 2.440 | 3.688 | 0.95 | 8287.43 |
| 2 7/8 JOINT OF TUBING | 2.440 | 3.688 | 31.74 | 8288.38 |
| MECHANICAL F.H WIAUTO REL | 1.500 | 3.690 | 1.19 | 8320.12 |
| EOT | | | | 8321.31 |

9-5/8", 36#, K-55@ 2015'
1250 sx, cement; TOC@ 90' TS
top off w\ 160 sxs
12-1/2" hole

5-1/2" TOC @ 3650' by CBL

5-1/2", 17#, L-80 LTC @ 0-8,670' cmt w\1539 sxs circ 8 axs. FS @ 8670'; FC @ 8582 est. 7-7/8" hole 8328-8342 6 spf 84 holes

FIH TCP Guns TOF @ 8555

Nadel & Gussman Permian

144-0037

WELL/LEASE COUNTY

Josey Fed. 3 Eddy, NM

STATE OF NEW MEXICO DEVIATION REPORT

| 138 | 1/2 |
|-------|-----|
| 288 | 1/2 |
| 461 | 1/2 |
| 706 | 1/2 |
| 1,226 | 1/2 |
| 1,452 | 1/2 |
| 1,962 | 1 |
| 2,173 | 3/4 |
| 2,332 | 1 |
| 2 500 | 1 |

BY: Jon Dean

STATE OF TEXAS COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on Moore on behalf of Patterson - UTI Drilling Company, LP, LLLP.

March 3, 2006

, by Steve

Notary Public for Midland County, Texas

My Commission Expires: 8/23/07



J ROBERTSON

Notary Public, State of Texas My Commission Expires:

August 23, 2007