Submit To Appropriate District Office State of New Mexico Form C-105 State Lease - 6 copies Ener Minerals and Natural Resource Revised March 25, 1999 Fee Lease - 5 copies ELL API NO. District I 1625 N. French Dr., Hobbs, NM 88240 30-015-34749 Oil Conservation Division District II 1301 W. Grand Avenue, Artesia, NM 88210 Indicate Type of Lease 1220 South St. Francis Dr. District III STATE 🖂 FEE Santa Fe, NM 87505 1000 Rio Brazos Rd., Aztec, NM 87410 State Oil & Gas Lease No. District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 NMNM114969 WELL COMPLETION OR RECOMPLETION REPORT AND LOG la. Type of Well: 7. Lease Name or Unit Agreement Name OIL WELL ☑ GAS WELL ☐ DRY ☐ OTHER Owl, 20504 JV-P b. Type of Completion: NEW ☑ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL OVER RESVR. 2. Name of Operator 8. Well No. MAR 1 5 2007 003002 BTA Oil Producers OCD - ANTENA NIV 3. Address of Operator 9. Pool name or Wildcat Wildcat (Brushy Canyon) 35555 104 S. Pecos, Midland, TX 79701 4. Well Location Unit Letter K: 1980 Feet From The south 2080 Line and Feet From The Line Section Township 26S Range 27E NMPM County 12. Date Compl. (Ready to Prod.) 10. Date Spudded 11. Date T.D. Reached 13. Elevations (DF& RKB, RT, GR, etc.) 14. Elev. Casinghead 05/11/06 05/25/06 07/13/06 3321' GL 15. Total Depth 16. Plug Back T.D. 17. If Multiple Compl. How Many 18. Intervals Cable Tools Rotary Tools Zones? ----Drilled By 5807' MD 5900' MD 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made 21. Type Electric and Other Logs Run 22. Was Well Cored No Array Ind/GR, 3D LD CN/GR CASING RECORD (Report all strings set in well) 23. CASING SIZE WEIGHT LB./FT. DEPTH SET HOLE SIZE CEMENTING RECORD AMOUNT PULLED 17-1/2" 13-3/8" 54.5 358' 425 sx Circ 8-5/8" 24 11" 1899 1040 sx Circ 17 5-1/2" 5900' 7-7/8" 996 sx TOC 1200' 24. LINER RECORD 25. TUBING RECORD SIZE TOP **BOTTOM** SACKS CEMENT | SCREEN PACKER SET SIZE DEPTH SET 2-7/8" 4080' 4000' 26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SOUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4062 - 4072' 2 JSPF 4062 - 4072' A/3000 gal F w/571 bbls gel wtr + 13 tons sd 4765 - 4784' 2 JSPF RBP @ 4500' 4765 - 4784' A/1500 gal F w/1667 bbls brine wtr + 3 tons sd 5520-27', 5531-40', 5546-57', 5581-87', 5600-04' 2 JSPF 5520 - 5604' A/1000 gal F w/1680 bbls brine wtr + 4 tons sd **PRODUCTION** 28 Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) Flowing Shut In 07/13/06 Date of Test Hours Tested Prod'n For Choke Size Oil - Bbl Gas - MCF Water - Bbl. Gas - Oil Ratio 24 Test Period 07/16/2006 200 400 2000 Flow Tubing Casing Pressure Calculated 24-Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) Press. Hour Rate 200 400 640 39.6 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By J. Shirley 30. List Attachments Deviation Report spown/On both sides of this form as true and complete to the best of my knowledge and belief 31 .I hereby ce Printed

Name

Pam Inskeep

Title Regulatory Administrator Date

Signature

OPERATOR
WELL/LEASE
COUNTY

BTA Oil Producers 20504 JV-P Owl #1 Eddy Co., N.M.

| STATE | OF | NEW | MEXICO |
|-------|-----|------|--------|
| DEVI | ΔTI | ON R | FPORT |

| | | DEVIATION | KEPUKI |
|--------|------|-----------|--------|
| | | | |
| 331 | 0.25 | 2,230 | 1.25 |
| 594 | 1.25 | 2,356 | 1.50 |
| 717 | 1.75 | 2,482 | 1.25 |
| 838 | 2.00 | 2,608 | 1.00 |
| 930 | 2.00 | 2,735 | 0.25 |
| 1,097 | 1.25 | 2,987 | 0.50 |
| 1,147 | 0.75 | 3,240 | 0.50 |
| 1,397 | 3.00 | 3,490 | 0.25 |
| 1,460 | 2.25 | 3,772 | 0.25 |
| 1,588 | 2.00 | 4,025 | 0.75 |
| 1,712 | 2.75 | 4,246 | 0.75 |
| 1,778 | 3.50 | 4,496 | 0.50 |
| 1,840 | 3.25 | 4,748 | 1.00 |
| 1,876 | 3.25 | 4,999 | 1.00 |
| 1,948 | 2.50 | 5,502 | 1.25 |
| 2,116 | 2.25 | | |
| ۷, ۱۱۵ | ۷.۷۵ | 5,900 | 1.25 |

BY:

STATE OF TEXAS
COUNTY OF MIDLAND

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

Notary/Public for Midland County, Texas My Commission Expires: 4/08/07 June 6, 2006 , by Steve



TESTING SERVICES REPORT

Report Number

11001204

Test Date

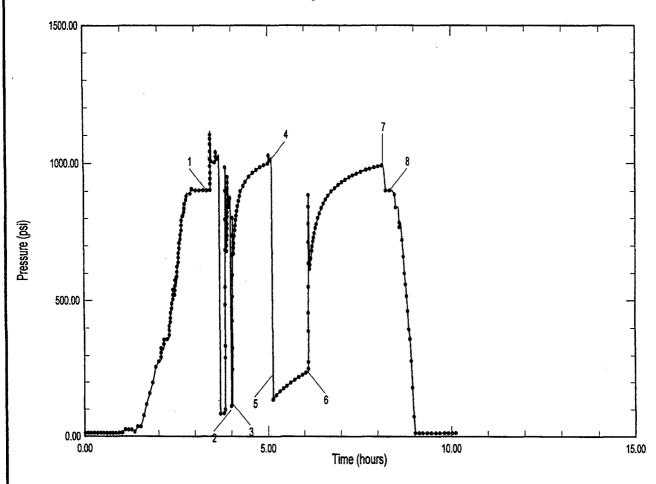
19-May-06

Report Date 19-May-06

BTA Oil Producers

On-Bottom Drillstem Test Owl JVP - 1 Wildcat

> Rig: Patterson 54 Eddy - New Mexico



Report Contents

Job Summary, Comments Page, Sequence of Events, Label Point Information, Plots, Summary Data Printout, Distribution

Schlumberger Testing Services

Schlumberger Private

Job Summary **BTA Oil Producers On-Bottom Drillstem Test**

| Owl JVP 1 | Service Order Number: | 11001204 |
|-----------|-----------------------|-----------|
| Wildcat | Test Date : | 19-May-06 |

| Company Rep Wayne Osborn | SWS Rep Kirk Beasley |
|---|--|
| Test Information | |
| Test Number One | Formation Ramsey Sand |
| | interval (MD ft) |
| Well Location | |
| Well Owl JVP 1 | Rig Patterson 54 |
| FieldWildcat | State Eddy - New Mexico |
| Wellbore Configuration | Cushion None |
| Total Depth (MD/TVD ft) 2117 | Wellbore Radius (ft) 7.875 |
| Casing / Liner ID (in) 8.625 | Mud Weight (lb/gal)8.5 |
| Top of Liner (md- ft) | Mud TypeWater |
| | Chlorides/Res5000/.693 @ 75 |
| Test String Configuration | • |
| Pipe Length (ft) / ID (in) 1313 | Gauge Depth (MD)2048 |
| Pipe Length (ft) / ID (in) | Gauge Depth (TVD)2048 |
| Drill Collar Length (ft) / ID (in) 674 | Test Valve Type MultiFlow Evaluator |
| Packer Depths (ft MD) 2021 / 2026 | Test Valve Depth (ft) (MD) 2000 |
| Key Information | |
| Initial Hydrostatic Pressure 903 | Final Shut In Pressure 993 |
| init. Hyd Grad & Density 0.441 psi/ft / 8.48 lb/gal | FinalShut In Grad & Density 0.485 psi/ft / 9.32 lb/gal |
| Final Hydrostatic Pressure 903 | Final Flowing Pressure 239 |
| Final Hyd Grad & Density 0.441 psi/ft / 8.48 lb/gal | Final Flow Rate () |
| Bottom Hole Temp 83 | Productivity Index () |

An openhole formation evaluation test was performed on the Ramsey Sand. DST #1 was an on-bottom conventional test that isolated 47' of pay between the lower packer @ 2026' and TD @ 2117'. There were no drillpipe leaks, the annulus remained constant, and the interval was completely isolated during both the flows and the shutins. The surface valves were closed during the flow periods and the bubble hose was used as the surface choke. The maximum surface pressure of 19 ounces was obtained during the first flow period. There was no gas to surface. We had to recycle the tool to obtain the initial shutin. The downhole shutin pressure was actually 90 PSI above the hydrostatic mud pressure. The recovery was 3' of oil & gas cut drill water and 554' of gas cut drill water. Please direct any questions concerning this test to the Hobbs Testing District @ 505/393-4107. Thank you for choosing Schlumberger.

Schlumberger Crew

Kirk Beasley

Schlumberger Private

Sample Chamber Data BTA Oil Producers

On-Bottom Drillstem Test

 Owl JVP 1
 11001204

 Wildcat
 19-May-06

Sample Chamber Capacity (cc) 2500

Measured Fluid Recovery

| | | Temp (F) | Press (psia) |
|---------------------------------|---------------------|------------|---|
| Oil (cc) | API Gravity | 84 | 165.0 |
| Water (cc) | Res. (ohms)623 @ 84 | 84 | 165.0 |
| Mud (cc) 2100 | Res. (ohms) | | |
| Total Liquid Recovery (cc) 2100 | | | |
| Gas (ft3) 0.19 | | 84 | 165.0 |
| | Water (cc) | Water (cc) | Oil (cc) API Gravity 84 Water (cc) Res. (ohms) 623 @ 84 84 Mud (cc) 2100 Res. (ohms) Total Liquid Recovery (cc) 2100 Res. (ohms) |

Corrected Sample Chamber Gas Recovery

| Bottomhole Temperature (F)83 | Assumed SC Gas Gravity | 0.650 |
|-----------------------------------|----------------------------|-------|
| Final Flowing Pressure (psia)239 | Est Z Value @ Pwf and Tres | 0.962 |
| Corrected Gas Recovery (scf)0.229 | | |

Sample Chamber Fluid Ratios

Pipe Recovery

| Description | Recovery feet | Pipe ID (in) | Recovery bbl | Oil Density <u>API</u> | RES <u>ohm</u> | CHL ppm |
|---------------------------|------------------|-----------------|-----------------|---------------------------|-------------------|------------|
| Oil & Gas Cut Drill Water | 3 | 2.25 | 0.01 | | 623 @ 84 | 5k |
| Gas Cut Drill Water | 554 | 2.25 | 2.72 | | .623 @ 84 | 5k |

Sequence of Events
BTA Oil Producers
On-Bottom Drillstem Test

Owl JVP 1 Wildcat 11001204

19-May-06

| Date | Time | Comments |
|-------------|------------|--|
| (dd-mmm-yy) | (hh:mm:ss) | |
| 40.14 | 4.00 | |
| 19-May-06 | 1:30 | · · · |
| | 1:45 | |
| | | Open To 1/8" Bubble Hose Only |
| | 1:50 | Opened Tool |
| | 1:51 | Bottom Of The Bucket In One Minute |
| | 2:00 | Ended Flow Maximum Pressure 19 ounces |
| | 2:03 | Recycled Tool |
| | 2:08 | Tool Open |
| | 2:11 | End Flow & Start Shut-in With 10 Ounces |
| | 3:11 | End Shut-in |
| | 3:16 | Start Final Flow With 3" Of Immediate Blow |
| | 3:21 | 5" Of Blow In The Bubble Bucket |
| | 3:31 | 6" . |
| | 3:46 | 7" Blow |
| | 4:16 | End Flow & Start Shut-in With 6" |
| | 6:19 | End Shut-in |
| | 6:20 | Pulled Loose |
| | | Pulled To Recovery |

CONFIDENTIAL

PCL XL error

Subsystem: IMAGE

Error:

InternalError 0x1e

Operator:

BeginImage

Position:

119

| April 2009 DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT SURPLICE COMPLETION OR RECOMPLETION REPORT AND LOG | Enem 2140 | , | | | | | | | - | - | 007 | 20 | COPY | | | | | |
|--|---|--------------|------------------|---------------------|----------------|------------------|--------------|--|-------------|--------------|------------------|---------------------------------|--------------------------------------|-------------|---------------------------|-------------|--|--|
| 18. Type of Completion: | (April 2004) DEPARTMENT OF THE INTERIOR | | | | | | | | | | ie na 1 | | FORM APPROVED OMB NO. 1004 - 0137 | | | | | |
| 18. Type of Well | | WEL | L COM | PLETI | ON OR F | RECOMPLE | TION R | EPOR | T AND | LOG | | | 5. Lease S | Serial No. | | | | |
| Description | la. Type o | f Well | ✓ Oil W | ell 🔲 | Gas Well [| Dry Oti | her | | | | | | | | | ne | | |
| 2. Name of Operator BTA Oil Producers | b. Type of | f Completio | :מכ | _ | Well | | Deepen | Plu | g Back | ☐ Di | ff. Resvi | | Unit or | CA Agree | ment Name | and No. | | |
| 3. Addicess 104 S. Peccos; Midland, TX 79701 Sa Phone No. (include area code) 43.463.7353 Sa Phone No. (include area code) 43. | 2. Name o | of Operator | DTA O | | | | | | | | · | | | | | | | |
| 4. Location of Well | | | BIAU | u Proau | cers | | | | | | | | | | | | | |
| At surface 1980' FSL & 2080' FWL NESW OPERATORS - FOR WELL COMPLETIONS SUBMIT 1 COM | 3. Addres | s 104 S. I | Pecos; M | idland, T | TX 79701 | - | | | | | area cod | e) : | | | | | | |
| At storp prod. interval reported below COMPLETIONS SUBMIT 1 At total depth ORIGINAL AND 7 COPIES COMPLETIONS SUBMIT 1 In Sec., T., R., M., on Biock and Survey or Area 18-662-77E Iz Councy or Area 18-662-77E Iz | 4. Location | on of Well | Report lo | cation clea | arly and in ac | ccordance with] | Federal req | quiremen | ts)* | | | 1 | | - | • • | | | |
| At total depth Detail De | At surf | ace 19 | 80' FSL | & 2080 ['] | FWL NES | W | | EO | D W | TOT 1 | | <u> </u> | | | |) | | |
| At total depth | At ton | prod interv | /al reporte | d below | | OPERA | IOKS | - ru | K CON | CDD ITT 1 | | } ' | 1. Sec., 1 Survey | or Area 1 | n Block and 18-26S-27E | | | |
| 14. Date Sputded 15. Date T.D. Reached 16. Date Completed 07/13/2006 17. Elevations (DF, RKB, RT, GL)* 05/12/2006 18. Total Depth: MD 5900* 19. Plug Back T.D.: MD 5907* 20. Depth Bridge Plug Set MD 4500* TVD TVD TVD 21. Type Electric & Other Mechanical Logs Rm (Submit copy of each) 22. Was public plug Set MD 4500* TVD TVD 22. Was DST run? Directional Survey? Vlso DST run? Directional Survey? Directi | | prod. mior | | _ 001011 | | COMPL | EHO | ND 2 | | DEEC HIII | | | 2 County | or Parish | 13. Stat | e | | |
| State | | | | | | | | | | | | | | | | | | |
| 19. Plug Back T.D.: MD S807' 20. Depth Bridge Plug Set MD 4500' TVD TVD TVD | | • | | 1 | | hed | 16 | | | | | | | | KKB, RT, GL | ·)* | | |
| 22. Was well cored? No Yes (Submit analysis) | 18. Total I | Depth: M | D 5900 | _ | 19. 1 | Plug Back T.D.: | MD 580 | | | | • | | et: MD | | 4500' | | | |
| Array Ind/GR, 3D LD CN/GR | | • | | | | - | | | | | - | - | TVI |) | | | | |
| Array Ind/GR, 3D LD CN/GR Casing and Liner Record (Report all strings set in well) | 21. Type I | electric & | Other Me | chanical | Logs Run (S | ubmit copy of e | ach) | | | | | | | Yes (Sub | mit analysis |) | | |
| Hole Size Size/Grade Wt (#/H.) Top (MD) Bottom (MD) Stage Cementer No. of Sta. & Surface Type of Cement Typ | Аггаз | Ind/GR, | 3D LD C | CN/GR | | | | | | | | · - | | | |) | | |
| Stock Stoc | 23. Casing | g and Line | r Record | (Report | | set in well) | I Store C | amantar | N. | £ 01 0 | - 01 | 37-1 | 1 | | | | | |
| 11" 8-5/8" 24# 0 1899' 1040 sx Surface | Hole Size | Siže/Gra | de Wt. | (#/ft.) | Top (MD) | Bottom (MD) | 11 - | The state of the s | | | BBL) | Ol. Cement Top* Amount Pull | | | Pulled | | | |
| 7-7/8" 5-1/2" 17# 0 5900' 996 sx 1200' | | + | | + | | | | | | | | | | | | | | |
| A Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) | | | | | | | | | | | - | | | | | | | |
| Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) | 7-7/6 | 5-112 | 1/7 | + | <u> </u> | 3900 | | | 990 S | <u> </u> | _ | | 1200 | | | | | |
| Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) | | <u> </u> | | | | | 1 | | | | | | | | | | | |
| Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) | | <u> </u> | | | | | 1 | | <u> </u> | | | | | | <u> </u> | | | |
| 2-7/8" 4080' 4000' 2-7/8" | | | C-+ (1 (D) | I Baalaan 1 | D4- (1.00) | 0: | 1 Danile C | (at (A (D)) | Doelses | Donath (| (M) | C: | Donth | Cat (MD) | Boolean D | anth (MD) | | |
| 26. Perforation Record Size No. Holes Perf. Status | | | Set (MD) | | Debru (MID) | | | et (MID) | | Deput (I | | | _ | Set (MID) | | срш (МД) | | |
| A) Brushy Canyon 4062' 4072' 5520-27'; 5531-40'; 5546- 3-1/8'' 2 JSPF B) 57'; 5581-87'; 5600-04' C) 4765-4784' 3-1/8'' 2 JSPF RBP @ 4500' D) 4062-4072' 2-7/8'' 2 JSPF Producing 7. Acid, Fracture, Treatment, Cement Squeeze, etc. Depth Interval Amount and Type of Material 5520-5604' A w/3000 gal. F w/571 bbls gel wtr + 13 tons sd. 4765-4784' A w/1500 gal. F w/1667 bbls brine wtr + 3 tons sd. 4062-4072' A w/1000 gal. F w/1680 bbls brine wtr + 4 tons sd. 28. Production - Interval A Date First Test Hours Tested Production BBL MCF BBL Corr API Gravity 67/112/2006 67/16/2006 24 200 400 640 39.67322 Flowing Choke Dg. Press. Size Flwg. Press. Rate BBL MCF BBL Gas/Oil Ratio Producing BBL MCF BBL Gas/Oil Ratio Producing BBL MCF BBL Gas/Oil BBL Gravity Gas Gravity AC Employed Producing Producing BBL MCF BBL Corr API Gravity Flowing Producing BBL MCF BBL Gas/Oil BBL Gas Gravity AC Employed AC Gravity Gas/Gravity AC Employed Gravity AC C Employed Gravity AC C Employed Gravity AC C Employed AC Corr API Gravity AC C Employed AC Corr API Gravity AC C Employed AC Corr API Gravity AC C Employed Gravity AC C Employed AC Corr API ARIO AC COrr API BBL AC COrr API Gravity AC C Employed AC Corr API BBL AC CORR A | | | ıls | 1000 | | | | Perforation | n Record | l | ! | | | | | | | |
| S7'; 5581-87'; 5600-04' | | | | | | | | | | | | | | | Perf. Status | | | |
| C | | hy Canyo | <u>n</u> | | 4062' | 4072' | | | | | 3-1/8" | 2 JS | PF | | | | | |
| Discription | | | | | | | | | 2000-0- | • | 3-1/8" | 2 JS | PF | RBP @ | 4500' | | | |
| Depth Interval Amount and Type of Material | D) | | | | | | 4062-4 | 1072' | | | | | | | | | | |
| Size First Test First | | | | Cement Sq | ueeze, etc. | | | | mou | nd Tree | of Mate | mial | | | | | | |
| A w/1500 gal. F w/1667 bbls brine wtr + 3 tons sd. | | | Val | | A w/3000 gs | d. F w/571 bb | ls gel wtr | | | ma Type | OI IVIAI | allan | | | | | | |
| 28. Production - Interval A Date First | | | | . A | A w/1500 ga | L F w/1667 bl | bls brine v | wtr + 3 t | ons sd. | | | | | | | | | |
| Date First Test Hours Test Production Date Tested Date Tested Production BBL MCF BBL Corr. API Gravity Gas Gravity Gravi | 4062-40 | 72' | | | 4 w/1000 ga | I. F w/1680 bi | bls brine v | wtr + 4 t | ons sd. | | | | | | | | | |
| Date First Produced Date Tested Production Date First Production Date First Produced O7/13/2006 O7/16/2006 24 200 400 640 39.6 .7322 Flowing Choke Size Flwg. Press. St 20 120 (St) 200 400 640 2000 Production Production Date First Production Date First Produced Date Tested Production BBL MCF BBL Oil Gas Water BBL Oil Gravity Corr. API Gravity Production Production Date First Produced Date Tested Production BBL MCF BBL Oil Gas Gravity Corr. API Gravity Gas Gravity ACC Excitation Production Date First Produced Date First Produced Date First Rate BBL MCF BBL Gas/Oil BBL MCF BBL Size Flwg. Press. Csg. 24 Hr. Rate BBL MCF BBL Gas/Oil Ratio SEP 2 1 2006 | 28. Produ | ction - Inte | rval A | | | | | | | | | | | • | <u> </u> | | | |
| 07/13/2006 07/16/2006 24 200 400 640 39.6 .7322 Flowing Choke Size Flwg. Press. Size Flwg. Test Production - Interval B 24 Hr. Rate BBL MCF BBL Ratio Water BBL Ratio Well Status 28a. Production - Interval B Date First Produced Date Hours Test Production BBL MCF BBL Corr. API Oil Gravity Corr. API Gas Gravity ACC Production Wether OR RECORD Choke Size Flwg. Size Flwg. Size Size Size Flwg. Size Size Size Size Size Size Size Size | Date First | Test | | Test | Oil BRI | Gas V | Water | Oil Gra | vity | | | Productio | Method | | | | | |
| Size Fivg. Press. Sl 20 120 (St) Production - Interval B Date First Test Production Date Tested Production BBL MCF BBL MCF BBL Oil Gravity Corr. API Gravit | | | | - | | 1 1 | | 1 | | | - | Flowing | ; | | | | | |
| SI 20 120 (SI) 200 400 640 2000 Producing 28a. Production - Interval B Date First Test Hours Produced Date Tested Production BBL MCF BBL Oil Gravity Corr. API Gas Gravity ACC ENGINETIC Public OR RECORD Choke Tbg. Press. Csg. 24 Hr. Rate BBL MCF BBL Gas/Oil Ratio SEP 2 1 2006 | | | Csg. | | Oil BBL | | Water BBL | | | Wel | 1 Status | | | | | | | |
| Date First Test Date First Produced Date Tested Production BBL Gas MCF BBL Corr. API Gas/Oil Ratio SEP 2 1 2006 | | | l | KATE | - 1 | | | ı | | | | Produc | ng | | | | | |
| Producted Date Tested Production BBL MCF BBL Corr. API Gravity ACCEPTED TO RECORD Choke Size Flwg. Size Size Size Size Size Size Size Size | | | | T | | | | | | | | | | | | 1 | | |
| Choke Size Flwg. Size Size Size Size Size Size Size Size | | | riours Tested | Productio | n BBL | MCF E | water BBL | Oil Gra Corr. A | vity Pi | | _{ly} AC | A Frederick | | RRE | CORD | | | |
| sı | | | Csg. Press. | 24 Hr. | | Gas N MCF | Water BBL | | | Well | Status | OUZ | UR. | | | 1 | | |
| | | SI | L | -→ | <u> </u> | | | <u> </u> | | | | δŁ | 721 | 2006 | | | | |

DAVID R. GLASS PETROLEUM ENGINEER

| 28b. Produ | ction - Inter | val C | | | | | | | | |
|------------------------|-----------------------------|-----------------|---|--------------------|---------------------------|---|---|------------------------------|-----------------------------------|--|
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method | |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | | |
| | SI | | <u> </u> | | | | | <u> </u> | | · |
| Date First | Test | Hours | Test | Oil | Gas | Water | Oil Gravity | Gas | Production Method | |
| Produced | Date | Tested | Production | BBL | MCF | BBL | Corr. API | Gravity | 1 Touteness Medical | |
| Choke Size | Tog. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | | |
| - | osition of C | as (Sold, 1 | used for fuel, | vented, etc | .) | | San San San | | | ; |
| | | 1000 7 on as | (Include Aq | nifom). | | | | | *: 6 > 36 1 | |
| Show tests | v all impor | ant zones | of porosity | and conten | s thereof: time tool o | Cored interva pen, flowing a | ls and all drill-ste and shut-in pressur | m | ion (Log) Markers | |
| For | nation | Тор | Bottom | | Desc | riptions, Conte | ents, etc. | | Name | Top Meas. Depth |
| | | | | | _ | | | Bell Car Cherry Brushy | re Mountain Group | 1813 2004 2048 2862 3956 5642 |
| | | | | | | | · | | | |
| | | | | | | | | | | |
| 32. Addi | tional rema | rks (includ | le plugging p | procedure): | | | | | | |
| | | | | | | | | | | |
| | | | · · · · · · · · · · · · · · · · · · · | | | | | | | |
| ✓ E | ectrical/Me | chanical L | been attache ogs (1 full s ging and cem | et req'd.) | | n the appropria Geologic Repo Core Analysis | ort 🗹 DST Rep | ort Direction | onal Survey | |
| 34. I her | eby certify t | hat the for | egoing and a | attached inf | ormation is | complete and | correct as determi | ned from all avail | lable records (see attached instr | ructions)* |
| Name Signa | (please pri | nt) Pam | Inskeep | On | KU | N | - The - | gulatory Admir 01/2006 | DER TWO | M (DAT 40 DASPUR DR IO LISMZOR |
| Title 181 States an | U.S.C Sect y false, fict | ion 1001 a | and Title 43 fraudulent s | U.S.C Sectatements | tion 1212, r | make it a crim tations as to a | e for any person | tnowingly and w | illfully to make to any departs | Rent or agency of the United |
| | - | | | | | | E | | | (Form 3160-4, page 2) |

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV

rgy, Minerals & Natural Resources

Oil Conservation Division 1220 South St. Francis Dr.

State of New Mexico



Submit to Appropriate D fict O

| 1220 S. St. Franc | | | | | | - | M 87505 | | ADI7 | TTON | то | | AMENDED ASSESSED | |
|--|---|---------------------------------|---------------------------------------|------------------|---------------------------|--|--|--|---------|--|----------------|-----------------------|------------------------------|--|
| ¹ Operator na | I. | | EST FO | JK AL | LOW | ABLE | AND A | UTHC | | RID Nun | | IKANS | PORT | |
| BTA OIL PR 104 S. Pecos | | | | | | | | | 3 Doo | son for E | Sline (| 003002 Code/ Effe | ntivo Doto | |
| Midland, TX | Mol | nin - Year R 1 5 2007 | 1 | Rea | SOII 101 F | | NW | LIIVE Date | | | | | | |
| ⁴ API Numbe 30 - 015-34 | | ⁵ Poo W | on) | / MA | ARTESIA. N | M | | | 6 P | ool Code | | | | |
| ⁷ Property Co | | 8 Pro | perty Nar vl, 20504 | ne | | 100 | | / | | | 9 V | Vell Numb | er 1 | |
| II. 10 Sur | | ocation | | | | | | | | | | | | |
| K | b. Section Township Range Lot.Idn Feet from 18 26 27 1980 | | | | | /Sout | h Line | Feet fi | rom the | | West line W | County Eddy | | |
| | tom Ho | ole Location Township | n Range | I at Idn | Foot 6 | from the | /Sou | ıth line | Foot fo | rom the | 7 | West line | County | |
| K | 18 | 26 | 27 | Lot Iun | 1 | .980 | S | illi illie | • | 080 | | W | Eddy | |
| 12 Lse Code F | | icing Method | | onnection OPL | 15 C | 129 Pern | nit Number | 16 (| | ffective I | Pate | ļ | 29 Expiration Date | |
| III. Oil a | nd Ga | s Transpor | | | | | | | | | | | | |
| 18 Transport OGRID | er | | nsporter l nd Addres | | | ²⁰ P | OD | ²¹ O | /G | | | OD ULSTI and Descr | R Location ription | |
| 167356 | | | Amoco D. Box 85 | | | | | 0 | | | | K, 18-T26 | | |
| | | Dalla | s, TX 7 | 5285 | | | | | | | | | | |
| 20809 | | | thern Uni | | | A 44 - 44 - 44 - 44 - 44 - 44 - 44 - 44 | | G | | | ı | K, 18-T269 | S-R27E | |
| and the same of th | # m#14 n da sanal # | Ft. Wo | rth, TX | 76102 | | | | | | | | | | |
| | | | | | | d 81 (1000 000 000 000 | | | | | | | | |
| an ordinarion disease a special | المتعادلة | | | | | . No of the Control o | laki constituti on local seleka katan sekakan seleka sa sa sekakan seleka seleka sebagai sebagai sebagai sebag | report and continue and add and a size | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| IV. Produ | uced W | | | | | | | | | | | | | |
| ²³ POD | | POD | ULSTR | Location | and De | escription | l | | | | | | | |
| V. Well C | | | | | | | | | | | | | | |
| ²⁵ Spud Date 5/11/2006 | е | ²⁶ Ready 1 7/13/2 | | 1 | ²⁷ TD 5900' | | ²⁸ PBT 5807 | | | ²⁹ Perforations 4062-4072' | | | ³⁰ DHC, MC N/A | |
| 31 Hole | e Size_ | | 32 Casing | & Tubin | g Size | | ³³ Depth Set | | | ³⁴ Sacks Cement | | | | |
| 17-1 | ./2" | | 13-3 | 3/8" 54.5# | # | | 358' 425 sx | | | 25 sx | | | | |
| 11 | ,,, | | 8- | 5/8" 24# | | | 1899' | | | | 1040 sx | | | |
| 7-7/ | /8" | | 5-: | 1/2" 17# | | | | 5900' | | | | 99 | 6 sx | |
| | | | | | | | | | | | | | | |
| VI. Well | Test Da | ata | | | | L | | | | | | | | |
| ³⁵ Date New C 7/13/2006 | Dil 34 | ⁶ Gas Deliver N/A | y Date | 1 | est Da 16/2000 | | | Length hrs | 1 | ³⁹ Tbg | . Press | sure | ⁴⁰ Csg. Pressure | |
| 41 Choke Size 42 Oil 43 Water 200 640 | | | | | | | Gas 100 | | 45 | AOF | | 46 Test Method F | | |
| I hereby certified where the terms of the te | ith and | that the inform | nation giv | en above | ivision is true | and A | pproved by: | | OIL CO | | ATION | DIVISION | 1 | |
| Printed name: Pam Inskeep | | | , , , , , , , , , , , , , , , , , , , | | | | | | · | | | | | |
| Fitle: Regulatory Ac | dministra | ator | | | | A | pproval Dat | e: | | | | | | |
| Date: 09/01/ | /2006 | Phor | ne: 132) 682-3 | 753 | | | | | | | | | | |