

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		5. Lease Serial No. NMNM0634-C
2. Name of Operator LEWIS B. BURLESON, INC.		6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 2479 MIDLAND, TX 79702	3b. Phone No. (include area code) (432)683-4747	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 560' FNL AND 2060' FEL, SECTION 31, T20S, R39E, NMPM		8. Well Name and No. T C FEDERAL #4
		9. API Well No. 30-025-39138
		10. Field and Pool, or Exploratory Area D K ABO
		11. County or Parish, State LEA

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other DRILLING
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	& COMPLETION
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

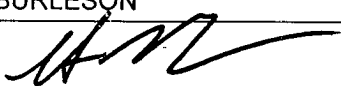
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

SEE ATTACHED

RECEIVED

FEB 24 2009

HOBBSOCD

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) STEVEN L. BURLESON		Title PRESIDENT
Signature 		Date 2/9/9
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by _____ Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		PETROLEUM ENGINEER Title Date APR 08 2009
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.		Office 

TC Federal # 4

- 11-26-08 Drlg. 304' Redbed 44' hr. Dev. 223'-1° Mud wt. 8.3 Vis 29 Bit # 1 12 ¼ RR Varel CH 04 in 40' 264' 6 hrs. WOB 10/15 RPM 80/90
- 11-27-08 1680' Anhy. 76'hr. Dev. 495'-1/2°, 987'-1°, 1482'-1/2°, 1680'-1/2°. Mud wt. 8.4 Vis 29 Bit # 1 12 ¼" Varel CH 04 out 1680' 24 hrs.
- 11-28-08 1680' Wash and reaming Red bed and anhy. Ran 14 jts. 8 5/8" casing. Would not go. POH Lay down casing . Pick up bit and ran bit to condition mud .
- 11-29-08 1680' Anhy. Wash & ream to 1680' w/ bit. POH . Rig up casing crew to Run 40 jts. 8 5/8" 24# J-55 casing. Set @ 1680'. Schlumberger cmt. w/ 610 sks. Class C , + 1 % salt + 0.25 celloflakes + + 4% gel, tail w/ 195 sks. Class C + 1 % salt. Did not circ. cement. TOC @ 260'. 1 " w/ 100sks. Class C w/ 1% salt. WOC NU BOP
- 11-30-08 Drlg. 1709' Anhy. Salt Bit # 2 7 7/8" ER 37 Varel in 1680' 29' 1 ¼ hrs. Mud wt. 9.3 Vis 29 Ph 10
- 12-1-08 Drlg. 2830' Salt – Anhy. 52' hr. Dev. 1752'-3/4°, 2001'-1 1/2°, 2249'-1/2°, 2496'-1 1/4°, 2558'-1°, 2650'-3/4°. Mud wt. 9.9 Vis 29 Ph 10 Bit # 2 7 7/8" ER 37 Varel in 1680' 1150' 23 hrs.
- 12-2-08 Drlg. 3317' Anhy. Dev. 2807'-3/4°, 3059'-1°, 3153'-3/4°, 3247'-3/4°. Mud wt. 10 Vis 29 Ph 10 Bit #2 1637' 45 hrs.
- 12-3-08 Drlg. 3746' Anhy-Dolo 19' hr. Dev. 3368'-3/4°, 3490'-3/4°. Mud wt. 10 Vis 29 Ph 10 Bit # 2 2066' 68 hrs.
- 12-4-08 Drlg 4108' Dolo. 20' hr. Dev. 3738'-1°, 3870'-1/2°. Mud wt. 10 Vis 29 Ph 10 Bit # 2 out 3809' 2129' 70 1/2 hrs. Bit # 3 in 3809' Varel CH 37 299' 15 hrs.
- 12-5-08 Drlg. 4620' Dolo. 21' hr. Dev. 4122'-3/4°. Mud wt. 10 Vis 29 Ph 10 Bit # 3 811' 38 ½ hrs. WOB 40 RPM 65
- 12-6-08 Drlg. 5202' Dolo.30' hr. Dev. 4592'-1°, 5089'-1°. Mud wt. 10 Vis 29 Ph 10 Bit # 3 1393' 57 ¾ hrs. WOB 40 RPM 65

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12-7-08 Drlg. 5698' Dolo- Limestone 21' hr. Dev. 5589'- 1 ° Mud wt. 10 Vis 29 Ph 10 Bit # 3 1889' 81 hrs. WOB 42 RPM 65

12-8-08 Drlg. 5895' Dolo-Limestone 12' hr. Mud wt. 10 Vis 29 Ph 10 Bit # 3 out 5748' 84 ¾ hrs. Bit # 4 ER 47 in 5748' WOB 45 RPM 65 Lost 70 bbls. Fluid @ 5716'. Mix LCM pill

12-9-08 Drlg. 6178' Limestone 12' hr. Dev. 6089'- 3/4°. Mud wt. 10 Vis 29 Ph 10 Bit # 4 430' 36 ¼ hrs. WOB 45 RPM 65

12-10-08 Drlg. 6495' Dolo-Limestone 13' hr. Mud wt. 10 Vis 29 Ph 10 Bit # 4 747' 60 hrs. WOB 45 RPM 65

12-11-08 Drlg. 6816' Dolo. 14' hr. Dev. 6589'- 1° Mud wt. 10 Vis 29 Ph 10 Bit # 4 1068' 83 ¼ hrs. WOB 45 RPM 65

12-12-08 WLS 7127' Dolo. 14' hr. Dev. 7087'-1°. Mud wt. 10 Vis 29 Ph 10 Bit # 4 1379' 105 ¼ hrs. WOB 45 RPM 65

12-13-08 TIH 7323' Dolo-Limestone 14' hr. Mud wt. 10 Vis 29 Ph 10 Bit # 4 out 7323' 1575' 119 hrs. Bit # 5 7 7/8" Varel ER 47 in 7323'. Pulled due to hole in drill pipe, hole 3 rd jt above drill collars.

12-14-08 Drlg. 7522' Dolo-Limestone 19' hr. Mud wt. 10 Vis 30 Ph 10 WL 10 Bit # 5 199' 21 ¼ hrs. WOB 45 RPM 65

12-15-08 TD 7640' Dolo-Limestone Dev. 7575'- 1 ¼ °, 7640'- 1 ¼ ° Mud wt. 10 Vis 31 Ph 10 WL 20 Bit # 5 out 7640' 317' 29 hrs.

12-16-08 TD 7640' Ran 187 jts. 5 ½ " N-80 casing. Set @ 7640' Schlumberger Cement w/ 500 sks. 35:65 (Poz:C) + 10 % salt + 6% gel + 0.25 celloflakes lead + 1175 sks. 50:50 (Poz: H) + 2% gel + 5% salt + 0.25 celloflakes. Plug down 4:30 PM 12-15-08 Circ. 85 sks. to surface. Set slips. ND BOP. Clean pits. Prep to move to TC Fed. # 5

1-12-09 RUPU Install wellhead. NU BOP. Ran GR-N log. SDON

1-13-09 Schlumberger perf. 5 ½ " casing 7378,80,7403,09,37,51,43,45,49,54, 56,58,60,62,64,68,70,78,89,95,7507,14,7516 (69 holes). Ran SN, Model R pkr., 224 jts. 2 3/8" J-55 tbg. SDON

1-14-09 Ran tbg. to 7518 to spot acid. Set pkr. @ 7296'. Petroplex acidized w/ 5000 gals. 15 % NE FEDX acid. Av. 2.4 BPM @ 5200 psi. Max 5500 psi. Did not drop ball sealers. ISDP 4633 psi. 15 min. 3327 psi. Job

comp. 11:54 AM. Total load to rec. 162 bbls. Opened to test tank 1:30 PM SITP 1700 psi. Well flowed and swabbed 40 BLW. SDON

- 1-15-09 SITP 320 psi. FL 2200' from surface. 1st run 50% oil. Show gas. Swab 50 BLW 20 % oil.
- 1-16-09 SITP 520 psi Flowed 14 bbls. oil . Swabbed 30%-50% oil. Hooked flow line to battery for weekend.
- 1-17-09 Flowed 7 bbls. oil.
- 1-18-09 Flowed 15 bbls. oil.
- 1-19-09 Flowed 15 bbls.oil. Petroplex acidize w/ 10,000 gals. 20% NE FE acid . 1 st. stage Av. 7.8 BPM . Max 6630 psi. ISDP 4916 psi. 15 min.3492 psi 2nd stage Av. 6.8 BPM Max. 7000 psi Av. 6343 psi 15 min. 4291 psi. Total load 520 bbls. Flowed 60 BLW. SDON
- 1-20-09 SITP 500 Swabbed 134 BLW 2 % oil. SDON
- 1-21-09 Unseat pkr. NU BOP. POH w/ tbg. and pkr. Ran PS.TAC,SN, 231 jts. 2 3/8" tbg. Set Tac, SN @ 7517'. ND BOP. RD Wait for pumping unit.