

WELL LOGS

K Z

API number:	30-025-40071		
OGRID:		Operator:	BURLESON PETROLEUM INC
		Property:	PRAIRIE CHICKEN FEDERAL # 1

surface	ULSTR:	F	19	T	20S	R	39E
			1980	FNL	1980	FEL	

BH Loc	ULSTR:	F	19	T	20S	R	39E
			1980	FNL	1980	FEL	

Ground Level:	3513	DF:	3523	KB:	3524
Datum:	KB			TD:	7650

Land: STATE	Completion Date: (1)	1/1/2012
	Date Logs Received:	1/6/2012
	Date C105 Received:	1/6/2012
	Date Logs/C105 Due in: (2)	1/26/2012

Confidential:	NO	Date out:	
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Confidential period: 90 Days for State & Fee, 1 Year for federal

Date Due In: (1) is equal to Completion Date (1) + 20 days

Logs	Depth interval		
DSN/SDL	140	7571	Spectral Density Dual Spaced Neutron
DLL/MGRD	1630	7633	Dual Laterolog Micro Guard Log
CSL	2700	7623	Compensated Sonic
	1630	7571	Borehole Volume Plot

K Z

OCD TOPS

Rustler	1605	Strawn		
Tansill	2764	Atoka		
Yates	2888	Morrow		
7 rvs	3147			
	3475	Austin		
	3551	Chester		
Queen	3717	Miss Lime		
Penrose				
Grayburg	4040			
San Andres	4304			
Glorieta	5618			
Paddock				
Blinebry				
Tubb	6524			
Drinkard	6825			
Abo	7146			
Wolfcamp				

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBBS
HOBBBS
OCD

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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.

JAN 18 2012

RECEIVED

5. Lease Serial No. 12NMNM118728

6. If Indian, Allottee or Tribe Name _____

7. If Unit of CA/Agreement, Name and/or No. _____

8. Well Name and No. PRAIRIE CHICKEN FEDERAL #1 ✓

9. API Well No. 30-025-40071 ✓

10. Field and Pool or Exploratory Area DK ABO Drinkard

11. Country or Parish, State LEA ✓ NM ✓

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
BURLESON PETROLEUM, INC.

3a. Address
P.O. BOX 2479 MIDLAND, TX 79702

3b. Phone No. (include area code)
(432)683-4747

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980 FNL AND 1980 FWL, SECT 19, T-20-S, R-39-E, UNIT F ✓

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>DRILLING AND COMPLETION</u>
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 recomplate 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must 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 EXHIBIT "A" ATTACHED

Completion Detail showing 2ND set of perfs: 7016-6812.
CBP@ 7080. CBP Removed (?)
Perfs not included in 3160-4

ACCEPTED FOR RECORD
JAN 14 2012
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

14 I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
BRETT BURLESON Title LAND MANAGER

Signature [Signature] Date 01/04/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____

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.

Office [Signature]

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.

Exhibit A

Prairie Chicken Fed. # 1

1980 FNL 1980 FNL Sec. 19 T-20-S R-39-E Lea Co, NM

API 30-025-40071 GL 2613'

- 10-25-11 Drlg. 1255' Redbed Bit # 1 12 ¼" Varel Serial # 1272271 RR in 40' Dev. 454' - ¼°, 937' - ¾°. Mud wt. 8.4 Vis 28 Ph 10. Spud 4:00 PM 10-24-11.
- 10-26-11 1654' WOC. Anhy. Dev. 1414' - 1°, 1634' - 1 ¼°. Ran 39 jts. 8 5/8" 24# J-55 New casing. Set @ 1642'. Trans Texas cement w/ 535 sks. Class C, 4 % gel, 1 % CaCl wt. 13.6 lbm/gal. lead, 200 sks. Class C, 2% CaCl, 14.8 lbm/gal. tail. Circ 19 sks. Plug down 10:50 PM 10-25-11 Bit # 1 out 1654' 1614' 14 hrs.
- 10-27-11 TD 1654'. Cut off 8 5/8" casing. Weld on head. NUBOP would not test.
- ~~10-28-11 TD 1654'. Stack would not hold test. ND BOP.~~
- 10-29-11 TD 1654' Bop stack tested OK Going in hole w/ Bit # 2 Caprock 616SR SN 21039291 . 6/13 jets. In 1654'. 7 7/8" PDC, teledrift, 1- 6 ½" DC, 1- IBS, 3- 6 ½" DC, 1- IBS, 15- 6 ½" DC Total BHA 552/65'. No accidents reported.
- 10-30-11 Drlg. 2898' Salt anhy. Mud wt. 10 Vis 29 Ph 10 WOB 5-23 ROP 17.5 RPM 70-75 1244' 17.5 hrs. Dev. 1745' - 1.7°, 2834' - 1.25°. No accidents
- 10-31-11 Drlg. 3975' Anhy- Sand 47' hr. Mud wt. 10 Vis 29 Ph 10 WOB 10-24 ROP 50' hr. RPM 70-100 Dev. 3335' - 1°, 3810' - 1°. No accidents reports.
- 11-1-11 Drlg. 4803' Dolo. 53' hr. Mud wt. 10 Vis 29 Ph 10 WOB 20-24 RPM 60 Dev. 4794' - 0.5°. Bit # 2 No accidents reported.
- 11-2-11 Drlg. 5819' Dolo, Limestone 43' hr. Mud wt. 10 vis 29 Ph 10 WOB 27 RPM 60 Dev. 5270' - 0.5° Bit # 2 No accidents reported.
- 11-3-11 Drlg. 6450' Dolomite-Limestone 26.8'/hr. Mud wt. 10 Vis 29 Ph 10 WOB 27 RPM 60-70 ROP 28 Bit # 2 4796' 107 ¾ hrs. Dev. 5729' - 1°. No accidents reported.
- 11-4-11 Drlg. 6729' Dolomite 41' hr. Mud wt. 10.2 Vis 29 Ph 10 WOB 22/24 RPM 65-70 ROP 41' hr. Bit # 2 out 6550' 4896' 112 ¼ hrs. Bit # 3 Caprock 613 SR 6/14 jets. In 6550' 179' 5 ¾ hrs. Dev. 6462' - 0.8°, 6688' - 1.3°. No accidents reported.

Exhibit A

Page 2

- 11-5-11 Drlg. 7525' Dolo-limestone 34' hr. Mud wt. 10 Vis 29 Ph 10
Bit # 3 975' 29 hrs. Dev. 6947' - 0.9°, 7425' - 0.9°. No accidents reported.
- 11-6-11 TD 7650' Limestone-Dolomite Mud wt. 10.1 Vis 30 Ph 9 Dev. 7638'
0.7°. Bit # 3 out 7650' 1100' 33 ¼ hrs. Halliburton ran logs. Rig down
Loggers. Rig up to run 5 ½ " casing. No accidents reported.
- 11-7-11 TD 7650' Ran 29 jts. 5 ½ " 17 # P-110 LT &C, 153 jts. 5 ½ " 17# J-55
LT&C, 3- J-55 17# marker jts. Set @ 7650'. Trans-Texas cement w/
700 sks. Class H, 6 % gel, 2 % salt lead, 900 sks. Class H
Circulated 80 sks. cement to pit. Plug down 8:30 PM 11-6-11. Jet and
clean pits to move to # 2 location.
- 11-17-11 Perf. 5 ½ " casing 7318-7497 (36 holes). Acidized w/ 20,000 gals.
20 % HCL acid 65 CO2, 25 bioballs. Max 5105 psi. Av. 10 BPM @
4701 psi. ISDP 4712 psi. 634 bbls. to recover. Job complete 5:43 PM.
Open well @ 7:30 PM SICP 1700 psi. Recovered 116 bbls. 15 % oil.
Well died 9:00 PM. Wait for pumping unit.
- 12-12-11 RUPU Set CBP @ 7080. Perf 7016, 6984, 6959, 6888, 6866, 6837,
6812' (70 shots). RIH w/ Model R pkr. and 2 3/8" tbg. to 6600'. Prep to
acidize SDON
- 12-13-11 Ran tbg. to 7015'. Circ w/ 2% KCL water to spot acid. Acidize w/ 5000
Gals. 15% HCL acid w/ 100 bioballs. Form broke @ 4175 psi. Good ball
Action did not ball out. Max 4444 psi Av. 4.6 BPM @ 3946 psi. ISDP
2943 psi. 15 min 2743 psi. Total load to rec. 190 bbls. Job comp. 12:35
PM Open well 2:30 pm. Opened well 2:30 PM Flowed 80 bbls. load
900 psi. SDON
- 12-14-11 SITP 900 psi. Open to test tank. Flow and swab approx. 120 bbls. water
And 15 % oil. Release pkr. POH SDON
- 12-15-11 POH w/ tbg. and pkr. ND BOP. Install frac valve and frac head. RD
Prep to frac.
- 11-16-11 Perf. 5 ½ " casing 7318-7497 (36 holes). Treated w/ CO2 and 20 %
foamed HCL acid w/ 25 bioballs. Form broke 4852 psi. Av. 10 BPM @
4701 psi. Max 5105 psi. ISDP 4712 psi. 643 LTR. Recovered approx.
80 BLW. Well died.