Form 3160-5 (November 1994)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED
Budget Bareau No. 1004-0135
Expires November 30, 2000

5. Lease Serial No

NMSF-	080844
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SUNDRY NOTICES	AND REPORTS ON	WELLS	[NINDE - C	[111137 - 000044	
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.				dian, Allottee or Tribe Name	
SUBMIT IN TRIPLICATE - Other instructions on reverse side			7. If U1	nit or CA/Agreement, Name and/or N	
1. Type of Well Oil X Gas Well Other				8. Well Name and No.	
2. Name of Operator				· · · ·	
Cross Timbers Operating Company				S TL C#1 Well No.	
3a. Address 3b. PhoneNo. (include area code)				30-045-11778	
2700 Farmington Ave., Bldg. K. Ste	1 Farmington, NM	87401505-324-1090	10. Fiel	d and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey Descrip			RASTN	DAKOTA	
1,850'FNL, 1,530'FEL, SEC30, T28N, R11W				11. County or Parish, State	
			SAN J	•	
12. CHECK APPROPR	IATE BOX(ES) TO INDIC	ATE NATUREOF NOTIC			
TYPE OF SUBMISSION		TYPE (OF ACTION		
Notice of Intent	Acidize	Deepen	Production (Start/R	esume) Water Shut-Off	
	Alter Casing	Fracture Treat	Reclamation	Well Integrity	
X Subsequent Report	Casing Repair	New Construction	Recomplete	X Other RECOMPLETION	
Final Abandonment Notice	Change Plans	Plug and Abandon	Temporarily Aband	on TO GALLUP	
Final Abandonment Nonce	Convert to Injection	Plug Back	Water Disposal	TO WILLOW	
UNTIL DHC APPROVED. SEE ATTACHED	J SUMMAKY.	ottoria. Politica	·		
			A. A.		
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14. I hereby certify that the foregoing is true and correct		Title			
Name(Printed/Typed) Loren Fothergill		Productio	n Engineer		
٠	. 1		n Liigineer		
Lorn w Fothersol	CONCE FOR FERE	Date 4/4/02	e uee	ACCEPTED FOR RECOR	
	SPACE FUR FEDER	Title	-E USE	Date 1 DD 1 1 2002	
Approved by			W	DatAPR 1 1 2002	
Conditions of approval, if any, are attached. Approval of certify that the applicant holds legal or equitable title to which would entitle the applicant to conduct operations the	those rights in the subject	nt or Office lease		FARMINGTON FIELD OFFICE	
Title 18 U.S.C. Section 1001, makes it a crime for any fraudulent statements or representations as to any matter w	y person knowingly and will within its jurisdiction.	fully to make to any depart	mentor agency of the	United States any false, fictitious or	

T.L. RHODES C #1

- 03/23/02: MIRU PU
- 03/24/02: TIH & tgd fill @ 6,396' (32' fill). TOH w/197 jts 2-3/8" tbg, SN & 6' OPMA. TIH w/4-1/2" CIBP, Schl pkr & tbg to 1,420'.
- 03/25/02: Set 4-12" CIBP @ 6,005'. TOH w/pkr & tbg to 5,722'. Set pkr @ 5,722'. Press tstd csg & CIBP to 3,000 psig. Held OK. Press tstd csg to 500 psig. Held OK. TOH w/tbg, & pkr.
- 03/26/02: Logged well w/GR/CCL fr/6,001'–4,500'. Perf'd GP fr/5,806'-12' & 5,782'-90' w/2 JSPF (14' pay, 28 0.34" dia holes). TIH w/Bobcat HD pkr & 179 jts 2-3/8" tbg. Set pkr @ 5,682'. BD GP perfs dwn tbg @ 1,680 psig. EIR 2.0 BPM @ 1,250 psig. Acidized w/750 gals 15% NEFE HCl acid & 42 7/8" RCN BS evenly spaced throughout the acid. Balled off perfs @ 4,000 psig. Pkr leaked. SICP 2,000 psig. 15" SICP 2,000 psig, SITP 0 psig. Rel csg press. ISIP @ 315 psig, 5" SIP 229 psig, 10" SIP 104 psig, 15" SIP 0 psig. TIH w/2-3/8" tbg & knocked BS off perfs.
- 03/27/02: TOH w/179 jts 2-3/8" tbg & Bobcat HD pkr. TIH w/Bobcat HD pkr, 2 jts 2-3/8" N-80 tbg, XO, 183 jts 2-7/8" Altlas Bradford N-80 tbg, XO. Set pkr @ 5,692' w/20K lbs comp. Frac GP perfs fr/5,782'-5,812' dwn 2-7/8" tbg w/40,475 gals 70 Q foamed, 20#, gelled, 2% KCl wtr & 72,164# 20-40 Brady & 550 lbs PropNet @ 23.1 BPM & 5,848 psig. Max TP 6,749 psig. ISIP @ 3,470 psig, 5" SIP 1,803 psig, 10" SIP 1,739 psig & 15" SIP 1,685 psig. SWI. SITP 1,500 psig, 1.5 hrs. OWU @ 5:30 pm. on 1/8" ck.
- 03/28/02: Rel pkr @ 5,692'. TOH & LD 2-7/8", Atlas Bradford N-80 tbg & HD pkr. TIH w/NC, SN & 184 its 2-3/8" tbg. Tgd fill @ 5,831' (174' of fill).
- 03/29/02: Circ & CO sd fr/5,831' to 6,005' (CIBP). Heavy sd during CO. Circ on btm 4 hrs.
- 04/02/02: TIH & tgd fill @ 5,975' (30' of fill). Ran ProTechnics tracer logs w/SL trk fr/5,975' 5,300'. TIH w/34 jts 2-3/8" tbg. SN @ 5,832'. EOT @ 5,832'. S. 0 BO, 7 BLW, 3 hrs (6 runs). TIH w/34 jts 2-3/8" tbg & tgd fill @ 5,975'. CO SD fr/5,975' 6,005' PBTD. Circ on btm for 3 hrs.
- 04/03/02: TIH & tgd @ 6,005' PBTD (no fill). TOH to 5,828'. S. 2 BO, 2 BLW, 2 hrs (5 runs). TIH w/6 jts 2 3/8" tbg & tgd @ 6,005' PBTD (no fill). TOH w/190 jts 2-3/8" tbg, SN & NC. TIH w/2-7/8" X 30.70' slotted OPMA, SN, 8 jts 2 3/8" tbg, Baker 4-1/2" TAC & 176 jts 2-3/8" tbg. Set TAC @ 5,591' w/12k lbs tension. SN @ 5,846'. EOT @ 5,878'. TIH w/3/4" x 10' GAC, 2" x 1-1/2" x 12' RWAC-DV Z pmp, spiral rod guide, RHBO tool, 1" x 1' LS, 12 7/8" new Norris grade "D" rods, 153 3/4" new Norris grade "D" rods & 57 7/8" new Norris grade "D" rods. 04/04/02: RDMO PU.