

WRS COMPLETION REPORTREISSUES SEC 10 TWP 20S RGE 34E
PI# 30-T-0006 10/13/86 30-025-29134-0000 PAGE 1NMEX LEA * 1839FSL 680FEL SEC NE SE
STATE COUNTY FOOTAGE SPOT
READ & STEVENS INC D DG
OPERATOR WELL CLASS INIT FIN
1-Y NORTH LEA FEDERAL
WELL NO. LEASE NAME
3638GR LEA
OPER ELEV FIELD POOL AREA
API 30-025-29134-0000LEASE TYPE NO PERMIT OR WELL ID. NO.
02/06/1985 05/16/1986 ROTARY GAS
SPUD DATE COMP. DATE TYPE TOOL STATUS
14700 PNNSYLVN SIERRA DRLG 4 RIG SUB 18
PROJ. DEPTH PROJ. FORM CONTRACTOR
DTD 13830 PB 13749 FM/TD DEVONIAN
DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.**LOCATION DESCRIPTION**

11 MI NE HALFWAY, TX

WELL IDENTIFICATION/CHANGES

PROJ FM CHGD FROM DEVONIAN

CASING/LINER DATA

CSG 20	@ 520 W/	100 SACKS	01
CSG 13 3/8	@ 3200 W/	600 SACKS	02
CSG 9 5/8	@ 5120 W/	550 SACKS	03
CSG 7	@ 13830 W/	775 SACKS	08

TUBING DATA

TBG 2 3/8 AT 12910

INITIAL POTENTIALIPF 6536.0MCFD 24HRS
PNNSYLVN PERF W/ 314/IT 12994-13246 GROSS 009
PERF 12994-13002 13034-13056 13069-13086 13094-13100
PERF 13124-13140 13238-13246
ACID 12994-13246 8000GALS
7 1/2% MOR-FLOSITP 4007
@13077FT BHT 248F
695MCFD TP 3867 BHFP 3968
1107MCFD TP 3710 BHFP 3818

CONTINUED IC# 300257006885

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READ & STEVENS INC
1-Y NORTH LEA FEDERAL D DG

INITIAL POTENTIAL

1874MCFD TP 3472 BHFP 3591
2870MCFD TP 3059 BHFP 3239
FPCAOF 6536MCFD
BH 4119
GTY 56.0 GOR 968
GAS GTY .689
P/L CON NONE
1ST THRU 4TH PT TEST IN 60 MINS

TYPE	FORMATION	LTH	TOP	DEPTH/SUB	BSE	DEPTH/SUB
LOG	MRW CLSC		12806	-9168		

FORMATION TEST DATA

DST 1	8150- 8240	BRSH CYN				004
REC	120.0 FT	MUD				
INIT OP	30M	IFP	43	FFP	47	
FINAL OP	1H	IFP	57	FFP	71	
ISIP	286	1H	FSIP	642	2H	IHP 3511 FHP 3526
DST 2	9398- 9457	BONE SPG				005
REC	40.0 FT	MUD				
INIT OP	30M	IFP	43	FFP	43	
FINAL OP	1H	IFP	43	FFP	43	
ISIP	87	1H	FSIP	87	2H	IHP 4568 FHP 4641
DST 3	10076-10200	BONE SPG				006
REC	5.0 FT	MUD				
INIT OP	30M	IFP	21	FFP	88	
FINAL OP	1H	IFP	21	FFP	88	
ISIP	155	1H	FSIP	88	2H	IHP 5095 FHP 4968
DST 4	10733-10900	WOLFCAMP				S007
REC	125.0 FT	MUD				
REC	1.0 CFT	GAS				
INIT OP	30M	IFP	88	FFP	172	
FINAL OP	1H	IFP	88	FFP	150	
ISIP:	177-215					
FSIP:	221-332					
				2H		IHP 5360 FHP 5624

CONTINUED

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READ & STEVENS INC D DG
1-Y NORTH LEA FEDERAL

	LOGS AND SURVEYS /INTERVAL,TYPE/		
	GRL	FDC	CNL
LOGS	MLAT	DLL	CALP
LOGS	SONL		

DRILLING PROGRESS DETAILS

READ & STEVENS INC
BOX 1518
ROSWELL, NM
505-622-3770
REPLACEMENT WELL FOR #1 NORTH LEA FEDERAL J&A
2/5/85

02/12	LOC/1985/
02/11	DRLG BELOW 2500
02/20	DRLG 4360
02/25	DRLG 5398
03/04	8240 TD, PREP DST
03/13	DRLG 9681
03/19	DRLG 10225
03/25	10900 TD, RNG DST
04/03	DRLG 11905
04/08	DRLG 12295
04/16	DRLG 13025
04/24	DRLG 13590
04/29	13830 TD, RNG LOGS
05/08	13830 TD, PREP LOG
05/22	13830 TD, PB 13749, TSTG
06/20	13830 TD, PB 13749, WOPLC
07/20	13830 TD, PB 13749
	COMP 5/16/86, IPCAOF 6536 MCFGPD, GOR 968
	GTY 56, GTY (GAS) .689
	SIWHP 4007, SIBHP 4119
	PROD ZONE - PENNSYLVANIAN 12994-13246
	NO CORES, FOUR DSTS RPTD
04/21	REISSUE TO CORRECT IP & ADD 4 PT GGE
	REPLACEMENT FOR CT ISSUED 7/20/85
07/15	REISSUED TO CORRECT IP & COMP DATE
	REPLACEMENT FOR CT REISSUED 4/21/86
10/09	REISSUED TO CORRECT IP
	REPLACEMENT FOR CT ISSUED 7/21/86



COUNTY LEA FIELD Lea STATE NM
 OPR READ & STEVENS INC API 30-025-29134
 NO 1-Y LEASE North Lea Federal MAP
 Sec 10, T20S, R34E CO-ORD
 1839 FSL, 680 FEL of Sec 7-3-18 NM
 11 mi NE/Halfway SPD 2-6-85 CMP 5-20-85

CSC

20-520-100 sx
 13 3/8-3200-600 sx
 9 5/8-5120-550 sx
 7-13,830-775 sx
 2 3/8-12,910

WELL CLASS: INIT D FINDG LSE. CODE

FORMATION	DATUM	FORMATION	DATUM
ID 13,830 (DVNN)		PBD 13,749	

IP (Pennsylvanian) Perfs 12,994-13,246 F 793 MCFGPD. Pot
 based on 24 hr test thru 4/64 chk. GOR (NR); gty (Gas)
 (NR); (Cond) 56; CP Pkr; TP (NR)

P.L.C.: None

CONTR Sierra Drlg #4 OPRSELEV 3638 GR SUBS 18

F.R. 2-18-85

PD 14,700 RT (Pennsylvanian)

(Replacement well for #1 North Lea Federal,
 J&A 2-5-85)

7-20-85 AMEND ZONE: Formerly Devonian

2-11-85 Drlg below 2500

2-20-85 Drlg 4360

2-25-85 Drlg 5398

3-4-85 TD 8240; Prep DST

3-13-85 Drlg 9681

DST (Brushy Canyon) 8150-8240, op 1 hr 30
 mins, rec 120 FT MUD, 30 min IFP 43-47, 1 hr
 ISIP 286, 1 hr FFP 57-71, 2 hr FSIP 642,
 HP 3511-3526

DST (Bone Spring) 9398-9457, op 1 hr 30 mins,
 rec 40 FT MUD, 30 min IFP 43-43, 1 hr ISIP
 87, 1 hr FFP 43-43, 2 hr FSIP 87, HP 4568-4641

7-3-18 NM

LEA
READ & STEVENS INC

Lea
1-Y North Lea Federal
Sec 10, T20S, R34E

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3-19-85 Drlg 10,225
3-25-85 TD 10,900; Rng DST
DST (Bone Spring) 10,076-10,200, op 1 hr
30 mins, rec 5 FT MUD, (Sample chamber rec
2350 CC MUD) 30 min IFP 21-88, 1 hr ISIP
155, 1 hr FFP 21-88, 2 hr FSIP 88, HP 5095-
4968
4-3-85 Drlg 11,905
DST (Wolfcamp) 10,733-10,900, op 1 hr 30 mins,
rec 125 FT MUD (Sample chamber rec 10 CC MUD
+ 1 CFT GAS) 30 min IFP 88-172, 1 hr ISIP
177-215, 1 hr FFP 88-150, 2 hr FSIP 221-332,
HP 5360-5624
7-3-18 NM

4-8-85 Drlg 12,295
4-16-85 Drlg 13,025
4-24-85 Drlg 13,590
4-29-85 TD 13,830; Rng Logs
5-8-85 TD 13,830; Prep Log
No Cores
5-22-85 TD 13,830; PBD 13,749; Tstg
Perf (Morrow) 12,994-13,002, 13,034-13,056,
13,069-13,086, 13,094-13,100, 13,124-13,140,
13,238-13,246 w/314 shots
6-20-85 TD 13,830; PBD 13,749; WOPLC
7-15-85 TD 13,830; PBD 13,749; Complete
LOG TOP: Morrow Clastics 12,806
LOGS RUN: GRL, FDC, CNL, MLAT, DLL, CALP, SONL
7-20-85 COMPLETION ISSUED 7-3-18 NM
IC 30-025-70068-85