

WRS COMPLETION REPORT

COMPLETIONS SEC 35 TWP 23S RGE 37E
PI# 30-T-0003 12/15/89 30-025-30693-0000 PAGE 1

NMEX LEA * 2310FSL 660FWL SEC NW SW
STATE COUNTY FOOTAGE SPOT
ARCH PET D DO
OPERATOR WELL CLASS INIT FIN
4 BAYLUS CADE FEDERAL
WELL NO. LEASE NAME
3261KB 3246GR TEAGUE
OPER ELEV FIELD/POOL/AREA
API 30-025-30693-0000
LEASE NO. PERMIT OR WELL I.D. NO.
10/02/1989 11/02/1989 ROTARY VERT OIL
SPUD DATE COMP. DATE TYPE TOOL HOLE TYPE STATUS
7650 DEVONIAN SITTON DRLG CO 7 RIG SUB 14
PROJ. DEPTH PROJ. FORM CONTRACTOR
DTD 7650 PB 7553 FM/TD DEVONIAN
DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.

LOCATION DESCRIPTION

11 MI NE JAL, NM

WELL IDENTIFICATION/CHANGES

WELL NAME CHGD FROM BAYLESS CADE FEDERAL

CASING/LINER DATA

CSG 8 5/8 @ 1170 W/ 750 SACKS
CSG 4 1/2 @ 7606 W/ 1495 SACKS

TUBING DATA

TBG 2 3/8 AT 7202

INITIAL POTENTIAL

IPF 210BOPD 325 MCFD 12/64CK 24HRS
DEVONIAN PERF W/ 52/IT 7318- 7343
TP 550
GTY 38.0 GOR 1548
FCP PKR

TYPE	FORMATION	LTH	TOP DEPTH/SUB	BSE DEPTH/SUB
LOG	SALT		1067 2194	
LOG	YATES		2737 524	
LOG	QUEEN		3405 -144	
LOG	SN ANDRS		3810 -549	

CONTINUED IC# 300257025889

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Petroleum Information

PI-WRS-G
Form No 11

BB a company of
The Dun & Bradstreet Corporation

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ARCH PET D DO
 4 BAYLUS CADE FEDERAL

TYPE	FORMATION	LTH	TOP	DEPTH/SUB	BSE	DEPTH/SUB
LOG	PADDOCK		4903	-1642		
LOG	BLINEBRY		5400	-2139		
LOG	TUBB		5874	-2613		
LOG	DRINKARD		6025	-2764		
LOG	ABO		6442	-3181		
LOG	DEVONIAN		7122	-3861		

SUBSEA MEASUREMENTS FROM KB

FORMATION TEST DATA

DST 1 3825- 3860 SN ANDRS S
 REC 30.0 FT SOCFLUD 800.0 CC WTR
 INIT OP 15M IFP 27 FFP 27
 FINAL OP 2H IFP 27 FFP 27 BHT 92F
 ISIP 407 1H 1M FSIP 757 3H IHP 2532 FHP 2532
 SPL CHAM PRESS FINAL 20

DST 2 4900- 4937 PADDOCK
 REC 90.0 FT WTR 2400.0 CC WTR
 INIT OP 15M IFP 27 FFP 27
 FINAL OP 2H IFP 27 FFP 27 BHT 120F
 ISIP 108 1H 3M FSIP 163 3H IHP 1968 FHP 1968
 BHT DEPTH @ 4937

DST 3 5113- 5150 PADDOCK S
 REC 20.0 FT OIL 697.0 FT WTR
 REC 2400.0 CC WTR
 INIT OP 15M IFP 202 FFP 317
 FINAL OP 1H IFP 317 FFP 375 BHT 102F
 ISIP 1894 34M FSIP 1612 30M IHP 2682 FHP 2682
 BHT DEPTH @ 5147

PRODUCTION TEST DATA

PTF 113BOPD 10/64CK 24HRS
 DEVONIAN PERF W/ 52/IT 7318- 7343
 PERF 7318- 7343
 ACFR 7318- 7343 12000GALS
 20% NEFE HCL

PTF 130BOPD 10/64CK 24HRS
 DEVONIAN PERF 7318- 7343

CONTINUED

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ARCH PET
 4

BAYLUS CADE FEDERAL

D DO

LOGS AND SURVEYS /INTERVAL,TYPE/

LOGS	DLL	MSFL	CNL
LOGS	GR	CCL	CBL
LOGS	LDT	CWL	

DRILLING PROGRESS DETAILS

ARCH PET
 777 TAYLOR STE II-A
 FT WORTH, TX 76102
 817-332-9209

09/15 LOC/1989/
 10/06 DRLG 2455
 10/12 DRLG 4989
 10/19 DRLG 6868
 10/24 DRLG 7598
 10/27 7650 TD, WOCT

10/27 DEVIATION SURVEYS @ 222 (1/4 DEG), 710 (1/2 DEG)
 994 (3/4 DEG), 1170 (1 DEG), 1398 (1 DEG), 1866
 (1 1/2 DEG), 2339 (4 DEG), 2401 (3 1/4 DEG),
 2464 (3 DEG), 2557 (2 DEG), 2682 (1 DEG), 2807
 (1/2 DEG), 3029 (1/2 DEG), 3251 (1/2 DEG), 3693
 (1/2 DEG), 3860 (1/2 DEG), 4315 (3/4 DEG), 4785
 (3/4 DEG), 4937 (1 DEG), 5150 (3/4 DEG), 5580
 (3/4 DEG), 5896 (1/2 DEG), 6331 (1/2 DEG), 6829
 (3/4 DEG), 7299 (1 1/4 DEG), 7650 (1 3/4 DEG)

TOTAL DISPLACEMENT 100.63 FT @ TD

11/02 7650 TD, PB 7553, PREP POT
 11/10 7650 TD, PB 7553, WOCT
 11/15 7650 TD, PB 7553, WO STATE FORMS

TD REACHED 10/24/89 RIG REL 10/26/89

12/13 7650 TD, PB 7553
 COMP 11/2/89, IPF 210 BO, 325 MCFGPD,
 12/64 CHK, GOR 1548, GTY 38,
 FTP 550, FCP PKR

PROD ZONE - DEVONIAN 7318-7343
 NO CORES, THREE DSTS RPTD