

WRS COMPLETION REPORT

COMPLETIONS SEC 35 TWP 19S RGE 32E
PI# 30-T-0017 06/15/90 30-025-30808-0000 PAGE 1

NMEX LEA * 800FNL 1650FEL SEC NW NE
STATE COUNTY FOOTAGE SPOT
YATES PET WD WDD
OPERATOR
1 LUSK "AHB" FEDERAL
WELL NO. LEASE NAME
3566GR UNNAMED
OPER ELEV

API 30-025-30808-0000
LEASE NO. PERMIT OR WELL ID NO.
02/28/1990 04/28/1990 ROTARY VERT GAS
SPUD DATE COMP. DATE TYPE TOOL HOLE TYPE STATUS
13900 MORROW ZIADRIL INC 3
PROJ. DEPTH PROJ. FORM CONTRACTOR
DTD 13936 PB 13770 FM/TD MORROW
DRILLERS T.D. LOG T.D. PLUG BACK T.D. OLD T.D. FORM ID

LOCATION DESCRIPTION

4 MI N HALFWAY, NM
2 1/2 MI SE/7200 (BSPG) OIL PROD IN LUSK E FLD
1 1/2 MI SW/3000 (YTES) OIL PROD IN TONTO S FLD

WELL IDENTIFICATION/CHANGES

OPER CHGD FROM ANADARKO PET
LEASE NAME CHGD FROM YATES "35" FEDERAL
PROJ DEPTH CHGD FROM 7900
PROJ FM CHGD FROM BONE SPRING

CASING/LINER DATA

CSG 20 @ 40
CSG 13 3/8 @ 1140 W/ 750 SACKS
CSG 8 5/8 @ 4679 W/ 2450 SACKS
CSG 5 1/2 @ 13936 W/ 2590 SACKS

TUBING DATA

TBG 2 7/8 AT 13538

INITIAL POTENTIAL

IPF 2950 MCFD 24/64CK 24HRS
MORROW PERF W/ 4/FT 13616-13624
PERF 13616-13624
TP 850

GOR DRY

CONTINUED IC# 300257004990

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Petroleum Information

BB a company of
The Dun & Bradstreet Corporation

PI WRS GLT
Form No 187

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YATES PET
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LUSK "AHB" FEDERAL

WD WDD

INITIAL POTENTIAL

P/L CON NONE
 FIELD

/RESERVOIR
 /MORROW

POT BASED ON 4 HR TEST, FLWD 492 MCFG
 FCP PKR
 NATURAL
 GTY (GAS)-NO DETAILS

TYPE	FORMATION	LTH	TOP DEPTH/SUB	BSE DEPTH/SUB
LOG	YATES		2940 626	
LOG	DELAWARE		4526 -960	
LOG	BONE SPG		7771 -4205	
LOG	WOLFCAMP		10992 -7426	
LOG	STRAWN		12126 -8560	
LOG	ATOKA		12463 -8897	
LOG	MORROW		13156 -9590	

SUBSEA MEASUREMENTS FROM GR

FORMATION TEST DATA

DST 1 4520- 4679 DELAWARE S
 REC 186.0 FT MUD 2548.0 FT HO&GCM
 REC 4.1 CFT GAS 1200.0 CC OIL
 REC 1000.0 CC MUD
 INIT OP 35M IFP 44 FFP 368
 FINAL OP 1H30M IFP 627 FFP 851
 ISIP 1654 1H FSIP 1769 3H IHP 2462 FHP 2456
 SPL CHAM PRESS FINAL 690
 GTY 31.9 WS175000 PPM CL
 SPL REC 4.17 CFT GAS + 1200 CC OIL (GTY 32)
 WS 175000 PPM CL IN MUD

DST 2 10320-10356 BONE SPG S
 REC 180.0 FT OIL 463.0 FT O&GCM
 REC 1.2 CFT GAS 1200.0 CC OIL
 REC 300.0 CC OIL
 INIT OP 15M IFP 123 FFP 136
 FINAL OP 1H IFP 123 FFP 275
 ISIP 3899 1H FSIP 4128 3H IHP 4850 FHP 4875
 SPL CHAM PRESS FINAL 190
 GTY 36.0 WS 78000 PPM CL

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WD WDD

LUSK "AHB" FEDERAL

FORMATION TEST DATA

SPL REC 1.28 CFT GAS
WS 78000 PPM IN O&GCM

DST 3 11150-11253 WOLFCAMP S
REC 125.0 FT OIL 90.0 FT MUD
REC 863.0 FT WCUSH .2 CFT GAS
REC 650.0 CC OIL
INIT OP 10M IFP 378 FFP 416
FINAL OP 1H IFP 378 FFP 517
ISIP 3181 1H FSIP 1893 1H15M IHP 5605 FHP 5593
GTY 43.5
DP REC 90 FT RATHOLE MUD
SPL REC .25 CFT GAS

DST 4 11652-11740 WOLFCAMP S
REC 1373.0 FT WCUSH 2.1 CFT GAS
REC 1200.0 CC MUD
INIT OP 15M IFP 662 FFP 675
FINAL OP 1H IFP 675 FFP 662
ISIP 850 1H FSIP 787 2H IHP 5648 FHP 5648
SPL CHAM PRESS FINAL 450
WS102000 PPM CL

SPL REC 2.14 CFT GAS
WS 102000 PPM CL IN MUD

DST 5 13161-13211 MORROW S
REC 364.0 FT SGCFLUD 3458.0 FT WCUSH
REC .0 TR GAS 2380.0 CC MUD
INIT OP 30M
FINAL OP 1H IHP 3798
SPL CHAM PRESS FINAL 110
WS136000 PPM CL

SPL REC .03 CFT GAS
PRESSURES-NO DETAILS
OP 30 MINS, SI 1 HR; OP 1 HR, SI 3 HRS;
OP 1 HR, SI-NO DETAILS

DST 6 11311-11346 MORROW SD S
REC 552.0 FT GCFLUD 4.0 CFT GAS
REC 300.0 CC OIL 2380.0 CC MUD
INIT OP 30M IFP 1923 FFP 1838

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LUSK "AHB" FEDERAL

WD WDD

FORMATION TEST DATA

FINAL OP 1H15M IFP 1914 FFP 1871
ISIP 6029 1H FSIP 6195 3H IHP 7064 FHP 7094
SPL CHAM PRESS FINAL 1310
FM - MORROW 2ND SAND

LOGS AND SURVEYS /INTERVAL,TYPE/

LOGS

CNL

LDT

DLL

DRILLING PROGRESS DETAILS

YATES PET
105 S 4TH ST
ARTESIA, NM 88210
505-748-1471
02/05 LOC/1990/
03/06 40 TD, RURT
03/13 3945 TD, RNG SURVEY
03/13 RE-SPUD 3/6/90 W/RT
03/19 4679 TD, RNG DST #1
03/27 9397 TD, TRIP
04/03 11253 TD, RNG DST #3
04/10 DRLG 12915
04/16 DRLG 13574
04/17 DRLG 13752
04/24 13936 TD, WOCT
05/01 13936 TD, PB 13770, WOPT
06/04 13936 TD, PB 13770, WO STATE FORMS
06/12 TD REACHED 04/19/90 RIG REL 04/21/90
13936 TD, PB 13770
COMP 4/28/90, IPF 2950 MCFGPD, 24/64 CK,
GOR DRY, GTY (GAS) (NR),
FTP 850, FCP PKR
PROD ZONE - MORROW 13616-13624
06/12 NO CORES, SIX DSTS RPTD
MORROW DISCOVERY - DEEPER POOL