

# WRS COMPLETION REPORT

COMPLETIONS SEC 30 TWP 16S RGE 37E  
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NMEX LEA \* 1980FNL 510FEL SEC SE NE  
STATE COUNTY FOOTAGE SPOT

MONCRIEF W A D DO  
OPERATOR WELL CLASS INIT FIN

2 YATES STATE

WELL NO. 3830KB 3817GR LOVINGTON NE

OPER ELEV. API 30-025-30554-0000

04/02/1989 05/03/1989 ROTARY OIL

SPUL DATE COMP. DATE TYPE TOOL STATUS  
11300 STRAWN PETERSON DRLG 4 RIG SUB 12

PROJ. DEPTH PROJ. FORM CONTRACTOR  
DTD 11300 PB 11267 FM/TD ATOKA

DRILLERS TD LOG TD PLUG BACK TD FORM TD  
LOCATION DESCRIPTION

5 MI SE LOVINGTON, NM

## CASING/LINER DATA

CSG 13 3/8 @ 450 W/ 475 SACKS  
CSG 8 5/8 @ 4220 W/ 2050 SACKS  
CSG 5 1/2 @ 11300 W/ 350 SACKS

## TUBING DATA

TBG 2 7/8 AT 8007

## INITIAL POTENTIAL

IPP 88BOPD 144 MCFD 24HRS  
STRAWN PERF W/ 37/IT 11145-11212 GROSS  
GTU 44.0 GOR-NO DETAILS  
FIELD /RESERVOIR  
/PENNSYLVANIAN

| TYPE | FORMATION | LTH | TOP DEPTH/SUB | BSE DEPTH/SUB |
|------|-----------|-----|---------------|---------------|
| LOG  | RUSTLER   |     | 2140 1690     |               |
| LOG  | SALT      |     | 2234 1596     | 3056 774      |
| LOG  | YATES     |     | 3180 650      |               |
| LOG  | SVN RVRS  |     | 3358 472      |               |
| LOG  | QUEEN     |     | 4044 -214     |               |
| LOG  | GRAYBURG  |     | 4474 -644     |               |
| LOG  | SN ANDRS  |     | 4775 -945     |               |

CONTINUED IC# 300257005189

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MONCRIEF W A D DO  
 2 YATES STATE

| TYPE | FORMATION | LTH | TOP   | DEPTH/SUB | BSE | DEPTH/SUB |
|------|-----------|-----|-------|-----------|-----|-----------|
| LOG  | GLORIETA  |     | 6174  | -2344     |     |           |
| LOG  | PADDOCK   |     | 6267  | -2437     |     |           |
| LOG  | BLINEBRY  |     | 6908  | -3078     |     |           |
| LOG  | TUBB      |     | 7590  | -3760     |     |           |
| LOG  | DRINKARD  |     | 7750  | -3920     |     |           |
| LOG  | ABO       |     | 8291  | -4461     |     |           |
| LOG  | WOLFCAMP  |     | 9479  | -5649     |     |           |
| LOG  | PNNSYLVN  |     | 10633 | -6803     |     |           |
| LOG  | CANYON    |     | 10780 | -6950     |     |           |
| LOG  | STRAWN    |     | 11023 | -7193     |     |           |
| LOG  | ATOKA     |     | 11257 | -7427     |     |           |

SUBSEA MEASUREMENTS FROM KB

#### FORMATION TEST DATA

DST 1 4800- 4852 SN ANDRS  
 REC 75.0 FT WTR  
 INIT OP 15M IFP 72 FFP 72  
 FINAL OP 50M IFP 72 FFP 72  
 ISIP 84 30M FSIP 72 1H

DST 2 11130-11220 STRAWN S  
 GAS TS IN 7M AT 77 MCFD  
 REC 5.3 BBL OIL 14.8 FT O&GCM  
 REC 1.2 CFT GAS 1100.0 CC OIL  
 INIT OP 15M IFP 116 FFP 139  
 FINAL OP 2H IFP 139 FFP 170  
 ISIP 2136 1H FSIP 2159 4H IHP 5098 FHP 4981  
 SPL CHAM PRESS FINAL 320  
 GAS TO SURF IN FF, STAB @ 37# ON 1/4" CHK AFTER  
 1 HR 55 MINS  
 DP REC 5.35 BBL OIL

#### PRODUCTION TEST DATA

PTP 70BO 21HRS  
 STRAWN PERF W/ 37/IT 11145-11212 GROSS  
 PERF 11145,11146,11147,11148,11149,11150,11151,11159  
 PERF 11160,11161,11162,11163,11164,11165,11166,11167  
 PERF 11168,11173,11174,11178,11179,11186,11187,11196  
 PERF 11197,11198,11199,11200,11201,11202,11203,11204  
 PERF 11205,11210,11211,11212

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YATES STATE

D DO

PRODUCTION TEST DATA

ACID 11145-11212 3000GALS  
15% NEFE

PTP 72BOPD 24HRS  
STRAWN PERF 11145-11212 GROSS

LOGS AND SURVEYS /INTERVAL,TYPE/

| LOGS | SPCT | DENL | DSN |
|------|------|------|-----|
| LOGS | DI   |      |     |

DRILLING PROGRESS DETAILS

MONCRIEF W A  
400 METRO BLDG  
MIDLAND, TX 79701  
915-682-1762  
02/10 LOC/1989/  
04/05 DRLG 3165 (ANHY)  
04/12 DRLG 6190 (DOLO, ANHY)  
04/18 DRLG 8865 (DOLO, SH, SD)  
04/27 11300 TD, RNG CSG  
04/27 DEVIATION SURVEYS @ 450 (1 DEG), 936 (1/2 DEG),  
1435 (3/4 DEG), 1928 (1 DEG), 2203 (1 DEG),  
2702 (1 DEG), 3200 (2 DEG), 3669 (1 DEG), 4724  
(3/4 DEG), 5224 (1 DEG), 5692 (1 DEG), 6125  
(3/4 DEG), 6623 (3/4 DEG), 6795 (3/4 DEG), 7279  
(3/4 DEG), 7773 (1/2 DEG), 8272 (1 DEG), 8743  
(1 DEG), 8876 (3/4 DEG), 9363 (3/4 DEG), 9860  
(1/2 DEG), 10360 (3/4 DEG), 10852 (1 DEG),  
11220 (1 1/2 DEG)  
05/04 11300 TD, PB 11267, RECG LD  
05/10 11300 TD, PB 11267, WOP  
05/18 11300 TD, PB 11267, GAS LOCKED  
05/24 11300 TD, PB 11267, TOP  
05/31 11300 TD, PB 11267, TOP  
06/07 11300 TD, PB 11267, CHG PUMP  
TD REACHED 04/26/89  
06/13 11300 TD, PB 11267  
COMP 5/3/89, IPP 88 BO, 144 MCFGPD,  
GOR (NR), GTY 44  
PROD ZONE - PENNSYLVANIAN 11145-11212

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D DO

DRILLING PROGRESS DETAILS

NO CORES, TWO DSTS RPTD