

# WRS COMPLETION REPORT

REISSUES SEC 19 TWP 16S RGE 36E  
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NMEX LEA \* 1650FNL 1700FWL SEC SE NW  
STATE COUNTY FOOTAGE SPOT  
SPECTRUM 7 EXPL D DO  
OPERATOR WELL CLASS INIT FIN

1 JACKSON  
WELL NO. LEASE NAME

3964KB 3951GR LOVINGTON W  
OPER ELEV FIELD POOL AREA  
API 30-025-29653-0000

LEASE TYPE NO. PERMIT OR WELL I.D. NO.

03/12/1986 06/08/1986 ROTARY OIL  
SPUD DATE COMP. DATE TYPE TOOL STATUS

12100 PNNSYLVN TMBR DRLG INC 6 RIG SUB 12

PROJ. DEPTH PROJ. FORM CONTRACTOR

DTD 11700 PB 11544 FM/TD ATOKA

DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.

## LOCATION DESCRIPTION

2 MI SW LOVINGTON, NM

## WELL IDENTIFICATION/CHANGES

FIELD CHGD FROM LEA CO UNDESIGNATED  
ZONE CHGD FROM MORROW

## CASING/LINER DATA

|                      |            |    |
|----------------------|------------|----|
| CSG 13 3/8 @ 420 W/  | 345 SACKS  | 01 |
| CSG 8 5/8 @ 4274 W/  | 3750 SACKS | 02 |
| CSG 5 1/2 @ 11597 W/ | 600 SACKS  | 03 |

## TUBING DATA

TBG 2 7/8 AT 11535

## INITIAL POTENTIAL

IPP 46BOPD 56 MCFD 44BW 24HRS  
PNNSYLVN PERF W/ 22/IT 11400-11465 GROSS 005  
GTY 40.2 GOR 1210

| TYPE | FORMATION | LTH | TOP DEPTH/SUB | BSE DEPTH/SUB |
|------|-----------|-----|---------------|---------------|
| LOG  | RUSTLER   |     | 2008 1956     |               |
| LOG  | SALT      |     | 2122 1842     | 3180 784      |
| LOG  | YATES     |     | 3217 747      |               |
| LOG  | SVN RVRS  |     | 3307 657      |               |

CONTINUED IC# 300257011286

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Petroleum Information  
CORPORATION

PI-WRS-GE1  
Form No 187

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SPECTRUM 7 EXPL  
 1 JACKSON D DO

| TYPE | FORMATION | LTH   | TOP  | DEPTH/SUB | BSE | DEPTH/SUB |
|------|-----------|-------|------|-----------|-----|-----------|
| LOG  | QUEEN     |       | 4092 | -128      |     |           |
| LOG  | GRAYBURG  |       | 4515 | -551      |     |           |
| LOG  | SN ANDRS  |       | 4860 | -896      |     |           |
| LOG  | GLORIETA  |       | 6347 | -2383     |     |           |
| LOG  | PADDOCK   |       | 6615 | -2651     |     |           |
| LOG  | BLINEBRY  |       | 6947 | -2983     |     |           |
| LOG  | TUBB      |       | 7560 | -3596     |     |           |
| LOG  | DRINKARD  |       | 7809 | -3845     |     |           |
| LOG  | ABO       |       | 8290 | -4326     |     |           |
| LOG  | WOLFCAMP  |       | 9560 | -5596     |     |           |
| LOG  | PNNSYLVN  | 10982 |      | -7018     |     |           |
| LOG  | CANYON    | 11106 |      | -7142     |     |           |
| LOG  | STRAWN    | 11378 |      | -7414     |     |           |
| LOG  | ATOKA     | 11495 |      | -7531     |     |           |

#### FORMATION TEST DATA

DST 1 10484-10606 WOLFCAMP  
 REC 25.0 FT MUD  
 INIT OP 15M IFP 140 FFP 89  
 FINAL OP 30M IFP 97 FFP 66  
 ISIP 127 1H FSIP 303 3H IHP 4766 FHP 4695  
 NO OTHER DETAILS

DST 2 11299-11424 PNNSYLVN S  
 GAS TS IN 13M  
 REC 7900.0 FT GAS 1023.0 FT HG&MCO  
 REC 100.0 CC OIL 523.0 FT HGCSOCM  
 INIT OP 15M IFP 607 FFP 587  
 IFP 567 FFP 648  
 ISIP 4415 1H FSIP 4496 3H IHP 5460 FHP 5420  
 SPL CHAM PRESS INIT 500  
 SPL REC 1.85 CFT GAS & 1000 CC EMUL MO&G

#### PRODUCTION TEST DATA

PTF 13BOPD  
 PNNSYLVN PERF W/ 22/IT 11400-11465 GROSS 004 24HRS  
 PERF 11400,11401,11402,11407,11409,11411,11413,11419  
 PERF 11420,11421,11423,11425,11427,11428,11429,11431  
 PERF 11451,11456,11459,11463,11464,11465  
 ACID 11400-11465 2000GALS

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SPECTRUM 7 EXPL  
1 JACKSON

D DO

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PRODUCTION TEST DATA  
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MOD-202

30% CO2

PNNSYLVN PERF  
FLWD 86 BF (90% OIL) IN 8 HRS

11400-11465 GROSS

PTF 80BOPD  
PNNSYLVN PERF  
TP 200

4BW

24/64CK 24HRS  
11400-11465 GROSS

PNNSYLVN PERF  
ACID 11400-11465 20000GALS  
20% HCL 30% CO2  
(RE-ACIDIZE)  
SWBD 64 BF (90% OIL) IN 8 HRS

11400-11465 GROSS

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LOGS AND SURVEYS /INTERVAL,TYPE/  
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LOGS  
LOGS  
LOGS  
LOGS

DIPM  
CNDL  
DIPM  
CNDL

BHCS  
CNL  
BHCS  
CNL

DLL  
DILL

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DRILLING PROGRESS DETAILS  
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SPECTRUM 7 EXPL  
DRAWER 10626  
MIDLAND, TX 79702  
915-563-3236  
03/05 LOC/1986/  
04/02 DRLG 8789 (DOLO)  
04/10 DRLG 11120 (DOLO, SH, LM)  
05/01 11700 TD, WOCT  
05/21 11700 TD, PB 11544, TSTG  
05/28 11700 TD, PB 11544, WOP  
06/17 11700 TD, PB 11544, SDR  
07/08 11700 TD, PB 11544, SDR  
07/22 TD REACHED 04/18/86  
11700 TD, PB 11544  
COMP 6/8/86, IPP 46 BO, 56 MCFG, 44 BWPD,  
GOR 1210, GTY 40.2  
PROD ZONE - PENNSYLVANIAN 11400-11465  
NO CORES, TWO DSTS RPTD

CONTINUED

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SPECTRUM 7 EXPL JACKSON D DO  
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DRILLING PROGRESS DETAILS

11/25 REISSUE TO ADD PROD TESTS, NO CORES STMT,  
DSTS  
REPLACEMENT FOR CT ISSUED 7/28/86