

**WRS COMPLETION REPORT**

COMPLETIONS SEC 18 TWP 18S RGE 33E  
PI# 30-T-0013 11/10/89 30-025-30658-0000 PAGE 1

NMEX LEA \* 810FNL 1980FEL SEC NW NE  
STATE COUNTY FOOTAGE SPOT  
SOUTHLAND ROYALTY D DO  
OPERATOR WELL CLASS INIT FIN  
15 WEST CORBIN FEDERAL  
WELL NO. LEASE NAME  
3876KB 3863GR CORBIN W  
OPER ELEV FIELD/POOL AREA  
API 30-025-30658-0000

09/15/1989 10/11/1989 ROTARY VERT OIL  
SPUD DATE COMP DATE TYPE TOOL HOLE TYPE STATUS  
5500 DELAWARE TOT DRLG 5 RIG SUB 12  
PROJ. DEPTH PROJ. FORM CONTRACTOR  
DTD 5500 PB 5418 FM/TD DELAWARE  
DRILLERS T.D. LOG T.D. PLUG BACK TO OLD T.D. FORM T.D.

**LOCATION DESCRIPTION**

12 MI SW BUCKEYE, NM

**CASING/LINER DATA**

CSG 8 7/8 @ 380 W/ 220 SACKS  
CSG 5 1/2 @ 5472 W/ 1650 SACKS

**TUBING DATA**

TBG 2 7/8 AT 4926

**INITIAL POTENTIAL**

IPP 121BOPD 24 MCFD 88BW 24HRS  
DELAWARE PERF JET W/ 23/IT 4950- 4961  
PERF 4950- 4961  
TRT 4950- 4961 1000GALS  
COMPLETION FLUID  
SFFR 4950- 4961 21200GALS 33500LBS SAND ADDTVGELA

50-FOAM CO2

20/40 OTTAWA  
GTY 37.9 GOR 198

| TYPE | FORMATION | LTH | TOP DEPTH/SUB | BSE DEPTH/SUB |
|------|-----------|-----|---------------|---------------|
| LOG  | RUSTLER   |     | 1420 2456     |               |
| LOG  | QUEEN     |     | 4150 -274     |               |
| LOG  | DELAWARE  |     | 4870 -994     |               |

CONTINUED IC# 300257020489

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**Petroleum Information**

**BB** a company of  
The Dun & Bradstreet Corporation

PI-WRS-GE  
Form No 187

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SOUTHLAND ROYALTY  
15 WEST CORBIN FEDERAL D DO

TYPE FORMATION LTH TOP DEPTH/SUB BSE DEPTH/SUB  
SUBSEA MEASUREMENTS FROM KB

LOGS AND SURVEYS /INTERVAL, TYPE/  
LOGS CNL LDT DLL  
LOGS MSFL CBL

DRILLING PROGRESS DETAILS

SOUTHLAND ROYALTY  
21 DESTA DR  
MIDLAND, TX 79705  
915-686-5600  
07/28 LOC/1989/  
09/21 DRLG 4744  
09/28 5500 TD, CMP'G  
09/28 DEVIATION SURVEYS @ 148 (1/4 DEG), 380 (1/4 DEG)  
557 (3/4 DEG), 703 (3/4 DEG), 911 (1/2 DEG),  
1195 (1/4 DEG), 1470 (1 1/2 DEG), 1589 (3/4 DEG),  
1683 (1 DEG), 1808 (1 DEG), 1985 (1 1/2 DEG),  
2020 (1 DEG), 2178 (1 DEG), 2367 (1 3/4 DEG),  
525 (1 1/2 DEG), 2647 (1 3/4 DEG), 2780 (1 3/4  
DEG), 2908 (1 3/4 DEG), 3128 (1 1/2 DEG), 3405  
(1/2 DEG), 3599 (1/2 DEG), 3843 (1/4 DEG), 4225  
(1/2 DEG), 4565 (3/4 DEG), 4658 (1/2 DEG), 5217  
(1 DEG), 5500 (1 1/4 DEG)  
TOTAL DISPLACEMENT 85.86 FT @ TD  
RIG REL 09/23/89  
11/07 5500 TD, PB 5418  
COMP 10/11/89, IPP 121 BO, 24 MCFG, 88  
BWPD, GOR 198, GTY 37.9  
PROD ZONE - DELAWARE 4950-4961  
NO CORES OR DSTS RPTD