

WRS COMPLETION REPORT

COMPLETIONS SEC 27 TWP 22S RGE 34E
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NMEX LEA * 710FSL 1980FEL SEC SW SE
STATE COUNTY FOOTAGE SPOT
ORYX ENERGY D DG
OPERATOR WELL CLASS INIT FIN
1 SUN FEDERAL COM
WELL NO. LEASE NAME
3425KB 3408GR ANTELOPE RIDGE
OPER ELEV FIELD POOL AREA
API 30-025-30603-0000
LEASE NO PERMIT OR WELL I.D. NO
06/10/1989 07/30/1989 ROTARY VERT GAS
SPUD DATE COMP DATE TYPE TOOL HOLE TYPE STATUS
14000 ATOKA WILLBROS DRLG 1 RIG SUB 16
PROJ. DEPTH PROJ. FORM CONTRACTOR
DTD 12780 PB 12651 FM/TD ATOKA
DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.

LOCATION DESCRIPTION

21 MI SE HALFWAY, NM

WELL IDENTIFICATION/CHANGES

ELEV CHGD FROM 3468 GR
OPER CHGD FROM SUN EXPL & PROD
PROJ FM CHGD FROM MORROW

CASING/LINER DATA

CSG 13 3/8 @ 1741 W/ 1700 SACKS
CSG 9 5/8 @ 4865 W/ 1850 SACKS
CSG 7 @ 11400 W/ 1065 SACKS
LNR 5 11112-12780 W/ 300S

TUBING DATA

TBG 2 3/8 AT 11400 2 7/8 AT 11400 COMB STRING

INITIAL POTENTIAL

IPF 12143 MCFD 24HRS
ATOKA PERF W/ 299/IT 12096-12296
SITP 3410
@12296FT BHT 190F
5/64CK 212MCFD TP 3220 BHFP 2980
7/64CK 440MCFD TP 3102 BHFP 2786
9/64CK 930MCFD TP 2878 BHFP 2454
10/64CK 1127MCFD TP 2630 BHFP 2208

CONTINUED IC# 300257011689

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Petroleum Information

BB a company of
The Dun & Bradstreet Corporation

P1-WRS-GF.1
Form No 187

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ORYX ENERGY
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SUN FEDERAL COM

D DG

INITIAL POTENTIAL

BH 3206 FPCAOF 12143MCFD
GTY 59.2 GOR 14
GAS GTY .646
P/L CON NONE
1ST THRU 3RD PT TEST IN 60 MINS
4TH PT TEST IN 60 MINS THRU 10.25/64 CK

TYPE	FORMATION	LTH	TOP	DEPTH/SUB	BSE	DEPTH/SUB
----	-----	----	----	-----	----	-----
LOG	RUSTLER		1686	1739		
LOG	SALADO		1814	1611		
LOG	DELAWARE		5144	-1719		
LOG	BONE SPG		8515	-5090		
LOG	BONE SP1 SS		9595	-6170		
LOG	BONE SP2 SS		10087	-6662		
LOG	BONE SP3 SS		10654	-7229		
LOG	WOLFCAMP		11350	-7925		
LOG	STRAWN		11787	-8362		
LOG	ATOKA		11981	-8556		

SUBSEA MEASUREMENTS FROM KB

PRODUCTION TEST DATA

PTF 81BOPD 1127 MCFD 10/64CK 24HRS
ATOKA PERF W/ 299/IT 12096-12296
PERF 12096-12296
TP 3205
FLWD 80.5 BO + 1127 MCFG IN 24 HRS THRU 10/64 CK
NATURAL

LOGS AND SURVEYS /INTERVAL,TYPE/

LOGS 4865-11375	GR	4865-11375	BHCS	0-11400	DI
LOGS 0-11400	CNL	0-11400	GR	0-11400	CAL
LOGS 11400-12575	CNL	11400-12575	DENL	11400-12575	GR
LOGS 11400-12575	DILL	11400-12575	MSFL		CBL
LOGS	CCL				

DRLG SHOWS OR POROSITY ZONES /INTERVAL,FORMATION,DESC

12165-12185	ATOKA	GAS	12406-12406	ATOKA	GAS
12459-12459	ATOKA	GAS			

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ORYX ENERGY
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SUN FEDERAL COM

D DG

DRILLING BREAKS

10731-10743
12062-12068
12085-12094
12110-12115
12129-12139
12165-12185 15 FT FLARE
12302-12310 SH, LM
12315-12333 SH
12477-12480

DRILLING PROGRESS DETAILS

ORYX ENERGY
BOX 1861
MIDLAND, TX 79702
915-688-0300
04/19 LOC/1989/
06/12 DRLG 1465
06/13 DRLG 1741 (ANHY)
06/21 DRLG 4925 (LM)
06/26 DRLG 8430 (LM, SH)
07/03 DRLG 11095 (LM, SD)
07/11 DRLG 11729 (SH, LM)
07/19 DRLG 12242 (LM, SH)
07/25 12576 TD, RNG LOGS
07/25 HAD 30 FT FLARE @ 12406, 40 FT FLARE @ 12459
DEVIATION SURVEYS @ 309 (3/4 DEG), 700 (1 1/2
DEG), 940 (1 3/4 DEG), 1258 (1 DEG), 1741 (3/4
DEG), 1908 (1/4 DEG), 2524 (1 DEG), 2931 (2 1/4
DEG), 3302 (2 1/2 DEG), 3647 (2 DEG), 3922 (1
1/4 DEG), 4080 (1 1/4 DEG), 4558 (1 1/2 DEG),
4865 (1 DEG), 5346 (1 DEG), 5857 (1 1/2 DEG),
6324 (1 DEG), 6822 (1/2 DEG), 7300 (3/4 DEG),
7792 (1 DEG), 8806 (1/4 DEG), 8588 (1 1/4 DEG),
9053 (2 DEG), 9176 (2 3/4 DEG), 9290 (1 1/4 DEG),
9516 (2 DEG), 9770 (1 1/2 DEG), 10107 (2 DEG),
10322 (2 DEG), 10575 (2 1/4 DEG), 10787 (3 DEG),
10976 (3 1/4 DEG), 11162 (3 DEG), 11400 (2 DEG),
11704 (2 DEG), 11890 (2 DEG), 12006 (2 3/4 DEG),
12570 (1 1/4 DEG)
08/01 12780 TD, PB 12651, WOPT
08/07 12780 TD, PB 12651, WO STATE FORMS

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ORYX ENERGY
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SUN FEDERAL COM

D DG

DRILLING PROGRESS DETAILS

09/27 TD REACHED 07/29/89
12780 TD, PB 12651
COMP 7/30/89, IPCAOF 12143 MCFGPD, GOR 14,
GTY 59.2, GTY (GAS) .646,
SIWHP 3410, SIBHP 3206
PROD ZONE - ATOKA 12096-12296
NO CORES OR DSTS RPTD