

WRS COMPLETION REPORTCOMPLETIONS SEC 1 TWP 18S RGE 34E
PI# 30-T-0018 10/12/90 30-025-30718-0000 PAGE 1

NMEX LEA * 660FNL 1330FEL SEC NW NE
STATE COUNTY FOOTAGE SPOT
TEXACO PROD D DO
OPERATOR VACUUM (GRAYBURG-SAN ANDRES) UNIT
158
WELL NO. LEASE NAME
3998KB 3987GR VACUUM
OPER ELEV FIELD/POOL/AREA
API 30-025-30718-0000
LEASE NO. PERMIT OR WELL I.D. NO.
06/11/1990 08/18/1990 ROTARY VERT OIL
SPUD DATE COMP. DATE TYPE TOOL HOLE TYPE STATUS
5000 GRBG-SAD BASIN 7 RIG SUB 10
PROJ. DEPTH PROJ. FORM CONTRACTOR
DTD 5000 PB 4980 FM/TD SN ANDRS
DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.

LOCATION DESCRIPTION

2 MI SW BUCKEYE, NM

CASING/LINER DATA

CSG 18 5/8 @ 420 W/ 900 SACKS
CSG 13 3/8 @ 1550 W/ 1500 SACKS
CSG 7 @ 5000 W/ 2300 SACKS

TUBING DATA

TBG 2 7/8 AT 4811

INITIAL POTENTIAL

IPP 246BOPD 51 MCFD1570BW 24HRS
GRAYBURG PERF W/ 396/IT 4234- 4252 GROSS
SN ANDRS PERF W/ 36/IT 4310- 4796 GROSS
GTY 38.6 GOR 207
FIELD /RESERVOIR
/GRAYBURG-SAN ANDRES

COMMINGLED

TYPE	FORMATION	LTH	TOP DEPTH/SUB	BSE DEPTH/SUB
LOG	YATES		2800	1198
LOG	SVN RVRS		3105	893
LOG	QUEEN		3670	328
LOG	GRAYBURG		3988	10
LOG	SN ANDRS		4273	-275

CONTINUED IC# 300257031689

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Petroleum InformationPI-WRS-GET
Form No 187**DB** a company of
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TEXACO PROD D DO
158 VACUUM (GRAYBURG-SAN ANDRES) UNIT

TYPE FORMATION LTH TOP DEPTH/SUB BSE DEPTH/SUB

SUBSEA MEASUREMENTS FROM KB

PRODUCTION TEST DATA

PTS 61BW 2HRS
SN ANDRS PERF W/ 78/IT 4718- 4796 GROSS
PERF 4718- 4723 4726- 4730 4734- 4742 4762- 4776
PERF 4788- 4796
ACID 4718- 4796 3900GALS
15% NEFE
RBP @ 4668 4718- 4796
RBP @ 4700 4718- 4796
PLD RBP @ 4668 & RE-SET @ 4700

SN ANDRS PERF W/ 90/IT 4605- 4692 GROSS
PERF 4605- 4616 4638- 4646 4650- 4658 4668- 4672
PERF 4674- 4678 4682- 4692
ACID 4605- 4692 4500GALS
15% NEFE
RBP @ 4580 4605- 4692

PTS 15BO 7HRS
SN ANDRS PERF W/ 158/IT 4431- 4556 GROSS
PERF 4431- 4450 4461- 4466 4483- 4512 4518- 4526
PERF 4545- 4556
ACID 4431- 4556 6300GALS
15% NEFE
RBP @ 4415 4431- 4556
SWBD 15 BO + 105 BLW IN 7 HRS

PTS 15BO 5HRS
SN ANDRS PERF W/ 120BW 70/IT 4310- 4408 GROSS
PERF 4310- 4318 4351- 4360 4380- 4384 4391- 4397
PERF 4400- 4408
ACID 4310- 4408 3000GALS
15% NEFE
RBP @ 4280 4310- 4408

GRAYBURG PERF W/ 36/IT 4234- 4252
PERF 4234- 4252
ACID 4234- 4252 3000GALS
15% NEFE

CONTINUED

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TEXACO PROD D DO
 158 VACUUM (GRAYBURG-SAN ANDRES) UNIT

PRODUCTION TEST DATA

SWFR 4234- 4252 1000GALS 1000LBS SAND ADDTVGELA

1% KCL 20/40
 PLD ALL RBP'S

PTP 59BOPD 962BW 24HRS
 GRAYBURG PERF 4234- 4252
 SN ANDRS PERF 4310- 4796 GROSS
 COMMINGLED

PTP 240BOPD 1867BW 24HRS
 GRAYBURG PERF 4234- 4252
 SN ANDRS PERF 4310- 4796 GROSS
 COMMINGLED

LOGS AND SURVEYS /INTERVAL, TYPE/

LOGS	GR	CNL	CCL
<u>HOLE DEVIATION /DEPTH, DIRECTION, ANGLE/</u>			
280	.8D 413	.8D 675	.3D
700	.5D 1019	.5D 1271	.8D
1550	.8D 1950	.5D 2430	1.5D
2810	2.0D 3033	2.3D 3474	1.0D
3915	.8D 4400	.8D 4921	1.3D

DRILLING PROGRESS DETAILS

TEXACO PROD
 BOX 3109
 MIDLAND, TX 79702
 915-688-4100
 10/24 LOC/1989/
 06/12 DRLG, NO DETAILS
 06/21 DRLG 3130
 07/03 5000 TD, PB 4980, TRIP
 07/19 5000 TD, PB 4980, SWBG
 08/02 5000 TD, PB 4980, TOP
 08/16 5000 TD, PB 4980, TOP
 10/08 TD REACHED 06/23/90 RIG REL 06/24/90
 5000 TD, PB 4980

CONTINUED

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TEXACO PROD D DO
158 VACUUM (GRAYBURG-SAN ANDRES) UNIT

DRILLING PROGRESS DETAILS

COMP 8/18/90, IPP 246 BO, 51 MCFG, 1570
BWPD, GOR 207, GTY 38.6
PROD ZONE - GRAYBURG-SAN ANDRES 4234-4796
(COMMINGLED)
NO CORES OR DSTS RPTD