

WRS COMPLETION REPORTREISSUES
PI# 30-T-0003 01/26/90 SEC 19 TWP 19S RGE 33E
30-025-27730-0001 PAGE 1NMEX LEA * 660FSL 1980FWL SEC SE SW
STATE COUNTY FOOTAGE SPOT
YATES HARVEY E D X WPD
OPERATOR WELL CLASS INIT FIN
1 FEDERAL "19"
WELL NO. LEASE NAME
3602GR TONTO S
OPER ELEV FIELD POOL AREA
API 30-025-27730-0001LEASE NO PERMIT OR WELL I.D. NO
11/11/1989 11/14/1989 WO-UNIT VERT OIL-WO
SPUD DATE COMP DATE TYPE TOOL HOLE TYPE STATUS
10740 BONE SPG NOT RPTD
PROJ. DEPTH PROJ. FORM CONTRACTOR
DTD 13800 PB 10740 OTD 13800 FM/TD MORROW
DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.**LOCATION DESCRIPTION**

16 MI SW BUCKEYE, NM

WELL IDENTIFICATION/CHANGESFIELD CHGD FROM LEA CO UNDESIGNATED
FINAL CLASS CHGD FROM DO**TUBING DATA**

TBG 2 7/8 AT 9534

INITIAL POTENTIALIPP 95BOPD 44 MCFD 108BW 24HRS
BONE SPG PERF W/ 13/IT 9787-10372 GROSS
PERF 9787- 9895 10371-10372
ACID 10371-10372 2700GALS
15% 5000 GALS 20%
ACID 9787- 9895 2700GALS
7 1/2%
SBWF 9787- 9895 89000GALS 131000LBS SAND
WF-40 16/20 CARBOLITE
GTY 38.2 GOR 463**PRODUCTION TEST DATA**MORROW PERF 13290-13416
PERF 13290-13416
BRPG @10740 13290-13416

CONTINUED IC# 300257033689

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Form No 187

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YATES HARVEY E
1 FEDERAL "19" D X WPD

DRILLING PROGRESS DETAILS

YATES HARVEY E
BOX 1933
ROSWELL, NM 88202
505-623-6601
OWWO: OLD INFO: FORMERLY AMINOIL USA #1
FEDERAL "19". SPUD 3/7/82. 13 3/8 @ 1300 W/975
SX, 9 5/8 @ 5290 W/1650 SX, 5 1/2 @ 13800 W/2503
SX. LOG TOPS: ATOKA 12488, MORROW LM 13000,
MORROW CLASTIC 13084. OTD 13800. COMP 2/24/83.
IPCAOF 430 MCFGPD. PROD ZONE: MORROW
13290-13416.
11/22 LOC/1989/
11/30 13800 TD, PB 10740
COMP 11/14/89, IPP 95 BO, 44 MCFG, 108
BWPD, GOR 463, GTY 38.2
PROD ZONE - BONE SPRING 9787-10372
FIRST REPORT & COMPLETION
01/25 BONE SPRING DISCOVERY - NEW POOL
01/25 REISSUED TO CORRECT FIELD, FINAL CLASS
& ADD DISC STMT
REPLACEMENT FOR CT ISSUED 12/1/89

COUNTY LEA FIELD Gem STATE NM
 OPR AMINOIL USA, INC. API 30-025-27730
) 1 LEASE Federal "19" MAP
Sec 19, T19S, R33E COORD
660 FSL, 1980 FWL of Sec 8-2-62 NM
16 mi SW/Buckeye SPD 3-7-82 CMP 8-9-82

CSC

13 3/8-1300-975 sx
 9 5/8-5290-650 sx
 5 1/2-13,800-2503 sx

WELL CLASS: INIT D FIN SJJS LSE CODE			
FORMATION	DATUM	FORMATION	DATUM
TD 13,800 (MRRW)		PBD	

SUSPENDED OPERATIONS

CONTR Verna #34 OPRNUTV 3602 GL sub-s 10

F.R. 1-25-82
 PD 13,800 RT (Morrow)
 3-18-82 Drlg 3380
 3-23-82 TD 5290; WOC
 3-30-82 Drlg 6345
 4-6-82 Drlg 8914
 4-15-82 Drlg 10,650
 4-20-82 Drlg 11,541
 4-27-82 Drlg 12,258
 5-6-82 Drlg 12,528
 5-13-82 TD 13,800; "Tight"
 Cored (Morrow) 13,394-404, rec 6 FT sd&sh
 5-26-82 TD 13,800; "Tight"
 6-22-82 TD 13,800; "Tight"
 8-9-82 TD 13,800; Suspended Operations
 8-14-82 TEMPORARY COMPLETION ISSUED
 8-2-62 NM
 IC 30-025-70038-82

COUNTY LEA FIELD Gem STATE NM
 OPER AMINOIL USA, INC. API 30-025-27730
 NO 1 LEASE Federal "19" MAP
Sec 19, T19S, R33E COORD
660 FSL, 1980 FWL of Sec 8-2-62 NM
16 mi SW/Buckeye SPD 3-7-82 EMP* 1-10-83

CSC

13 3/8-1300-975 sx
 9 5/8-5290-*1650 sx
 5 1/2-13,800-2503 sx

WELL CLASS: INIT D FIN SUS LSE CODE			
FORMATION	DATUM	FORMATION	DATUM
TD 13,800 (MRRW)		PBD 13,755	

SUSPENDED OPERATIONS

CONR Verna #34

OPERSTLY 3602 CL

Sub-S 10

F.R. 1-25-82
 PD 13,800 RT (Morrow)
 3-18-82 Drlg 3380
 3-23-82 TD 5290; WOC
 3-30-82 Drlg 6345
 4-6-82 Drlg 8914
 4-15-82 Drlg 10,650
 4-20-82 Drlg 11,541
 4-27-82 Drlg 12,258
 5-6-82 Drlg 12,528
 5-13-82 TD 13,800; "Tight"
 *Drlg breaks 13,226-234, 13,288-294
 Cored (Morrow) 13,394-404, rnc 6 TD 13,800
 5-26-82 TD 13,800; "Tight"
 6-22-82 TD 13,800; "Tight"
 *9-10-82 TD 13,800; PBD 13,755; SI
 *Perf (Morrow) 13,290-295, 13,318-322
 13,397-399, 13,403-416

8-2-62 NM

LEA
AMINOIL USA, INC.

Gem
1 Federal "19"
Sec 19, T19S, R33E

NM
Page #2

*9-10-82 Continued
*Acid (13,290-416) 4000 gals
*Frac (13,290-416) 26,250 gals gel wtr +
8750 gals CO2 + 43,250# sd + 7500# bauxite
*Swbd wtr w/GSC (13,290-416)
*9-28-82 TD 13,800; PBD 13,755; Tstg
*10-5-82 TD 13,800; PBD 13,755; SI
*11-2-82 TD 13,800; PBD 13,755; Tstg
*11-17-82 TD 13,800; PBD 13,755; Tstg
*1-10-83 TD 13,800; PBD 13,755; Suspended Operations
*SAMPLE TOP: Strawn 12,160
*LOG RUN: CBND
*Rig Released 5-17-82

8-2-62 NM

*Denotes changes & additions
8-14-82 TEMPORARY COMPLETION ISSUED
1-15-83 RE-ISSUED TO SHOW ADDITIONAL INFORMATION
ON SUSPENDED COMPLETION

8-1-62 NM
10 30-025-700 12-82