

WRS COMPLETION REPORTRE ISSUES SEC 21 TWP 18S RGE 32E
PI# 30-T-0001 11/20/86 30-025-29556-0000 PAGE 1

NMEX LEA * 1650FNL 330FEL SEC SE NE
STATE COUNTY FOOTAGE SPOT
INGRAM O&G WD DO
OPERATOR WELL CLASS INIT FIN
1 FEDERAL "21C"
WELL NO. LEASE NAME
3788KB 3771GR YOUNG
OPER ELEV FIELD/POOL/AREA
API 30-025-29556-0000
LEASE TYPE/NO. PERMIT OR WELL I.D. NO.
12/31/1985 08/20/1986 ROTARY OIL
SPUD DATE COMP. DATE TYPE TOOL STATUS
11600 BONE SPG MCVAY DRLG 7 RIG SUB 16
PROJ. DEPTH PROJ. FORM CONTRACTOR
DTD 11942 PB 9450 FM/TD ATOKA
DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.

LOCATION DESCRIPTION

8 MI S MALJAMAR, NM

WELL IDENTIFICATION/CHANGESFLD CHGD FROM WILDCAT
PROJ FM CHGD FROM STRAWN**CASING/LINER DATA**

CSG 13 3/8 @ 411 W/ 420 SACKS
CSG 8 5/8 @ 4445 W/ 1115 SACKS
CSG 5 1/2 @ 11920 W/ 1175 SACKS

TUBING DATA

TBG 2 7/8 AT 9180

INITIAL POTENTIAL

IPP 30BOPD 50.0MCFD 22BW 24HRS
BONE SPG PERF W/ 1/FT 9340- 9360
GTY 38.0 GOR 1666
FM BONE SPRING 2

TYPE	FORMATION	LTH	TOP DEPTH/SUB	BSE DEPTH/SUB
LOG	YATES		2475 1313	
LOG	SVN RVRS		2740 1048	
LOG	QUEEN SS		3860 -72	

CONTINUED IC# 300257062585

Copyrighted
Reproduction
ProhibitedPetroleum Information
CORPORATIONPI-WRS-GF7
Form No 187

REISSUES
 PI# 30-T-0001 11/20/86 SEC 21 TWP 18S RGE 32E
 30-025-29556-0000 PAGE 2

INGRAM O&G

1

FEDERAL "21C"

WD DO

TYPE	FORMATION	LTH	TOP	DEPTH/SUB	BSE	DEPTH/SUB
LOG	PENROSE		4117	-329		
LOG	GRAYBURG		4346	-558		
LOG	BONE SPG		6773	-2985		
LOG	BONE SP1 SS		8280	-4492		
LOG	BONE SP2 SS		9146	-5358		
LOG	BONE SP3 SS		9718	-5930		
LOG	WOLFCAMP		10039	-6251		
LOG	WFCMP SH		10800	-7012		
LOG	STRAWN		11411	-7623		
LOG	ATOKA		11912	-8124		

CORES

- REC SP SDWL
 NO OTHER DETAILS (TITE)

FORMATION TEST DATA

DST 1 7074- 7144 BONE SPG
 REC 5.0 BBL MUD 2420.0 CC MUD IHP 3195

NO TIMES RPTD
 NO OTHER PRESSURES RPTD

DST .2 8268- 8350 BONE SPG
 REC 5.0 FT OCM 25.0 CC OIL S
 REC 1900.0 CC MUD IHP 3752

NO TIMES RPTD
 NO OTHER PRESSURES RPTD

DST 3 8710- 8744 BN SPG M
 REC 10.0 FT OIL 75.0 FT MUD S
 REC 20.0 CC OIL 2180.0 CC MUD IHP 3881

SPL REC .08 CFT GAS
 NO TIMES RPTD
 NO OTHER PRESSURES RPTD

DST 4 9317- 9371 BONE SP3
 REC 15.0 BBL OIL 74.0 BBL MUD S
 REC 200.0 CC OIL 1500.0 CC MUD

CONTINUED

INGRAM O&G
1

FEDERAL "21C"

WD DO

FORMATION TEST DATA

SPL REC .84 CFT GAS IHP 4173
NO TIMES RPTD
NO OTHER PRESSURES RPTD

DST 5 10347-10450 WOLFCAMP S
REC 40.0 FT MUD 400.0 CC OIL
REC 1900.0 CC MUD
INIT OP 15M IFP 67 FFP 89
FINAL OP 1H IFP 67 FFP 89
ISIP 421 1H FSIP 333 2H30M IHP 4719 FHP 4674
DP REC W/TR OIL
SPL REC .010 CFT GAS

DST 6 10665-10803 WOLFCAMP S
REC 210.0 FT GCM 450.0 CC OIL
REC 600.0 CC MUD
INIT OP 15M IFP 64 FFP 86
FINAL OP 3H IFP 64 FFP 129
ISIP 712 1H FSIP 4129 5H47M IHP 4830 FHP 4830
DP REC W/TR OIL
SPL REC .410 CFT GAS

PRODUCTION TEST DATA

PTS 1UO 1.0UG
STRAWN PERF W/ 2/FT 11760-11775
PERF 11760-11775 850GALS
ACID 11760-11775
15% MSR 100
SWBD W/SSO&G

PTS 1UO 1.0UG
STRAWN PERF 11760-11775
PERF 11760-11775 2250GALS
ACID 11760-11775
15% MSR 100
BRPG 11760-11775 DEPTH 11740
SWBD W/SO&G

PTS 1.0UG
STRAWN PERF W/ 4/FT 11610-11630

CONTINUED

REISSUES
PI# 30-T-0001 11/20/86 SEC 21 TWP 18S RGE 32E
30-025-29556-0000 PAGE 4

INGRAM O&G

WD DO

FEDERAL "21C"

PRODUCTION TEST DATA

PERF 11610-11630
ACID 11610-11630 900GALS
15% MSR 100
SWBD WTR W/SG

PTS 1UO 1.0UG 11610-11630
STRAWN PERF
ACID 11610-11630 2000GALS
20% MSR 100 1500 GALS (15% MSR 100)
SWBD W/TR O&G

STRAWN PERF 11610-11630
ACID 11610-11630 2500GALS
20% MSR 100 7500 GALS (15% MSR 100)
119000 SCF NTGN
SWBD W/NS
PLD BRPG @ 11740

STRAWN PERF 11760-11775
PERF 11760-11775
BRPG 11760-11775 DEPTH 11740
SWBD W/NS

STRAWN PERF 11610-11630
PERF 11610-11630
SWBD W/NS

PTS 1.0UG
STRAWN PERF W/ 2/FT 11715-11725
PERF 11715-11725
ACID 11715-11725 1900GALS
15%
SWBD W/SG

PTS 1UO 1.0UG
STRAWN REPERF W/ 2/FT 11610-11630
PERF 11610-11630
ACID 11610-11630 250GALS
20%
AGFR 11610-11630 2590GALS
15% HCL 1000 GALS GEL WTR
SWBD W/GSO&G

CONTINUED

REISSUES
PI# 30-T-0001 11/20/86 SEC 21 TWP 18S RGE 32E
30-025-29556-0000 PAGE 5

INGRAM O&G
1

FEDERAL "21C"

WD DO

PRODUCTION TEST DATA

PTS 1UO 1.0UG
STRAWN PERF 11610-11630
PERF 11610-11630 2500GALS
ACID 11610-11630 20% NEFE
BRPG 11610-11630 DEPTH 11565
SWBD W/GSO&G

STRAWN PERF W/ 2/FT 11510-11535
PERF 11510-11535 5000GALS
ACID 11510-11535
MOD 202
BRPG 11510-11535 DEPTH 11451

PTS 1UO 1.0UG
STRAWN PERF W/ 2/FT 11420-11462 GROSS
PERF 11420-11436 11458-11462
ACID 11420-11462 3800GALS
15% MSR 100
BRPG 11420-11462 DEPTH 9568
SWBD W/SSO&G
RET @ 9450

BONE SP2 PERF W/ 1/FT 9340- 9360
PERF 9340- 9360 4200GALS
ACID 9340- 9360 15% NEFE
SAGF 9340- 9360 60000GALS 137600LBS SAND
6000 GALS GEL 28% ACID
20/40
SWBD W/GSO

LOGS AND SURVEYS /INTERVAL,TYPE/

LOGS	DILL	CNL	LDT
LOGS	BHC	SONL	GR
LOGS	SHDT		

DRILLING PROGRESS DETAILS

INGRAM O&G
2828 DIAMOND SHAMROCK TOWER LB 98

CONTINUED

REISSUES
PI# 30-T-0001 11/20/86 SEC 21 TWP 18S RGE 32E
30-025-29556-0000 PAGE 6

INGRAM O&G

WD DO

1

FEDERAL "21C"

DRILLING PROGRESS DETAILS

DALLAS, TX 75201
214-744-1575
12/19 LOC/1985/
01/06 DRLG 2000
01/13 DRLG 5510
01/20 DRLG 8181
01/27 DRLG 9370
02/03 DRLG 10706
02/11 DRLG 11527
02/18 DRLG 11942
02/25 11942 TD WOCT
03/26 11942 TD, PB 11740, SWBG
04/30 11942 TD, PB 11740, SWBG
05/20 11942 TD, PB 11740, SI WOO
06/19 11942 TD, PB 11740, SWBG
07/16 11942 TD, PB 9450 (TITE HOLE)
08/11 11942 TD, PB 9450, (TITE HOLE)
08/21 11942 TD, PB 9450, TOP
08/29 11942 TD, PB 9450, TOP
09/24 11942 TD, PB 9450, TOP
10/14 11942 TD, PB 9450, TOP
10/30 11942 TD, PB 9450, TOP
10/30 LOCAL CALLS BONE SPRING 2 CARBONATE 8544
BONE SPRING 3 CARBONATE 9444
11/06 11942 TD, PB 9450
COMP 8/20/86, IPP 30 BO, 50 MCFG, 22 BWPD,
GOR 1666, GTY 38
PROD ZONE - BONE SPRING 9340-9360
NO CORES, SIX DSTS RPTD, SDWL CORES NR
11/19 REISSUE TO CORRECT TRTMNTS, LOG TOPS, IP,
CMT ON INT CSG
REPLACEMENT FOR CT ISSUED 11/10/86