

WRS COMPLETION REPORT

REISSUES SEC 20 TWP 19S RGE 33E
PI# 30-T-0008 08/15/88 30-025-30267-0000 PAGE 1

NMEX LEA * 2310FNL 660FEL SEC SE NE
STATE COUNTY FOOTAGE SPOT
UNION OIL OF CALIF D DG
OPERATOR WELL CLASS INIT FIN
1 NORTH MADURO FEDERAL UNIT
WELL NO LEASE NAME
3644KB 3621GR GEM
OPER ELEV FIELD/POOL/AREA
API 30-025-30267-0000

LEASE TYPE/NO. PERMIT OR WELL I.D. NO.
03/23/1988 06/01/1988 ROTARY GAS
SPUD DATE COMP. DATE TYPE TOOL STATUS
13750 MORROW TMBR SHARP DRLG 64 RIG SUB 22
PROJ. DEPTH PROJ. FORM CONTRACTOR
DTD 13725 FM/TD MORROW
DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.

LOCATION DESCRIPTION

7 MI NE HALFWAY, NM

CASING/LINER DATA

CSG 13 3/8 @ 459 W/ 500 SACKS
CSG 9 5/8 @ 5209 W/ 2400 SACKS
CSG 5 1/2 @ 13725 W/ 1875 SACKS

TUBING DATA

TBG 2 3/8 AT 13529

INITIAL POTENTIAL

IPF 15500 MCFD 24HRS
MORROW PERF W/ 88/IT 13589-13618 GROSS
PERF 13589-13602 13606-13618
SITP 3775
@13589FT BHT 170F
1460MCFD TP 3560 BHFP 5348
2355MCFD TP 3385 BHFP 5146
3491MCFD TP 3160 BHFP 4927
4387MCFD TP 2940 BHFP 4718
BH 5569 FPCAOF 15500MCFD
GTY 54.0 GOR 15.7
GAS GTY .686
P/L CON NONE
1ST THRU 4TH PT TEST IN 60 MINS, CKS-NO DETAILS
NATURAL

CONTINUED IC# 300257004688

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UNION OIL OF CALIF D DG
 1 NORTH MADURO FEDERAL UNIT

TYPE	FORMATION	LTH	TOP	DEPTH/SUB	BSE	DEPTH/SUB
LOG	DELAWARE		5313	-1669		
LOG	BONE SPG		7844	-4200		
LOG	WOLFCAMP		10924	-7280		
LOG	STRAWN		12116	-8472		
LOG	ATOKA		12446	-8802		
LOG	ATOKA	LS	12820	-9176		
LOG	MORROW		12956	-9312		

SUBSEA MEASUREMENTS FROM KB

LOGS AND SURVEYS /INTERVAL,TYPE/

LOGS	LDT	CNL	DLL
LOGS	MSFL		

DRLG SHOWS OR POROSITY ZONES /INTERVAL,FORMATION,DESC

11140-11144	WOLFCAMP	OIL	12768-12774	ATOKA	OIL
13210-13230	MORROW	OIL	13328-13348	MORROW	OIL
13412-13426	MORROW	OIL	13590-13614	MORROW	OIL

DRILLING PROGRESS DETAILS

UNION OIL OF CALIF
 BOX 671
 MIDLAND, TX 79702
 915-682-9731

02/01	LOC/1988/
03/25	DRLG 1205
04/07	DRLG 5343
04/12	DRLG 9350
04/21	DRLG 11752
04/26	DRLG 12817
04/28	DRLG 13156
05/12	13725 TD, WOCT
06/10	13725 TD, WOPT
07/12	TD REACHED 05/06/88 RIG REL 05/08/88
	13725 TD
	COMP 6/1/88, IPCAOF 15500 MCFGPD, GOR 15.7
	GTY 54, GTY (GAS) .686, SIWHP
	3775, SIBHP 5569
	PROD ZONE - MORROW 13589-13618
	NO CORES OR DSTS RPTD

CONTINUED

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UNION OIL OF CALIF
1 NORTH MADURO FEDERAL UNIT D DG

DRILLING PROGRESS DETAILS

08/08 REISSUE TO CORRECT IP, ADD POROUS ZONE
SUMMARY, LOG TOPS & LOG TYPES
REPLACEMENT FOR CT ISSUED 7/18/88