WRS COMPLETION REPORT

REISSUES
PI# 30-T-0021 09/29/86

SEC 5 TWP 22S RGE 35E
30-025-28480-0000
PAGE 1

NMEX — STATE
LEA — COUNTY
* 1980FNL 1980FEL SEC — FOOTAGE
SW NE — SPOT
HNG OIL — OPERATOR
2 — WELL NO.
SAN SIMON "5" STATE — LEASE NAME
D — WELL CLASS INIT
DO — FIN
3641KB 3621GR — OPER ELEV
SAN SIMON — FIELD POOL AREA
11/26/1983 — SPUD DATE
05/09/1986 — COMP. DATE
ROTARY — TYPE TOOL
API 30-025-28480-0000 — PERMIT OR WELL I.D. NO.
13200 — PROJ. DEPTH
WOLFCAMP — PROJ. FORM
PARKER — CONTRACTOR
211 — RIG SUB
OIL — STATUS
19
DTD 13250 — DRILLERS T.D.
PB 12500 — PLUG BACK TD
FM/TD MORROW — OLD T.D. / FORM T.D.

LOCATION DESCRIPTION

13 MI W EUNICE, NM

WELL IDENTIFICATION/CHANGES

FIELD CHGD FROM GRAMA RIDGE EAST
ZONE CHGD FROM MORROW
FINAL CLASS & STATUS CHGD FROM SUS

CASING/LINER DATA

CSG 13 3/8 @ 1075 W/ 965 SACKS
CSG 9 5/8 @ 5750 W/ 1975 SACKS
CSG 7 @10975 W/ 700 SACKS
LNR 4 1/2 10688-13247

01
02
03
W/ 475S004

TUBING DATA

TBG 2 3/8 AT 10727

INITIAL POTENTIAL

IPF 130BOPD 619 MCFD
WOLFCAMP PERF W/ 16/IT 11073-11142 12/64CK 24HRS
PERF 11073-11142 006
ACID 11073-11142 4000GALS 15% SPEARHEAD ADDTVNTGN
500 SCF/BBL
TP 2890
GTY 40.0 GOR 4762

CONTINUED IC# 300257085283

HNG OIL SAN SIMON "5" STATE
2

INITIAL POTENTIAL

FCP PKR

TYPE	FORMATION	LTH	TOP DEPTH/SUB		BSE DEPTH/SUB	
LOG	RUSTLER		1075	2566	3911	-270
LOG	SALT		2820	821		
LOG	LEONARD		7930	-4289		
LOG	BONE SPG LS		8003	-4362		
LOG	BONE SP1		9296	-5655		
LOG	BONE SP2		9900	-6259		
LOG	BONE SP3		10656	-7015		
LOG	WFCMP RF		11060	-7419		
LOG	PNNSYLVN		11426	-7785		
LOG	STRAWN		11582	-7941		
LOG	ATOKA		11984	-8343		
LOG	ATOKA	LS	12130	-8489		
LOG	MORROW	LS	12640	-8999		
LOG	MRW CLSC		12810	-9169		

PRODUCTION TEST DATA

MORROW PERF W/ 12/IT 12758-12946 GROSS 005
PERF 12758-12763 12941-12946
ACID 12758-12946 4000GALS W/ 50S
SQZD 12758-12946

DRILLING PROGRESS DETAILS

HNG OIL
BOX 2267
MIDLAND, TX 79702
915-686-3600
LOC/1983/

11/16	DRLG 3720 (SALT)
12/05	DRLG 4560
12/06	DRLG 6250
12/13	DRLG 8467
12/19	DRLG 10915
12/28	DRLG 11543
01/03	DRLG 12441
01/09	13250 TD, RNG CSG
01/16	13250 TD, WOCT
01/24	

CONTINUED

hng Oil Company

P. O. BOX 2267, MIDLAND, TEXAS 79702 (915) 686-3600

May 13, 1986

Oil Conservation Division
P. O. Box 2088
State Land Office Bldg.
Santa Fe, NM 87501

Attn: Mr. R. L. Stamets
Division Director

In Re: San Simon 5 State #2 (LG-4135)
1980' FNL & 1980' FEL, Sec. 5, T22S, R35E
Lea County, New Mexico

Dear Mr. Stamets:

Tubing for the above-named well has been set at 10,727 feet, and casing perforated from 11,073 to 11,142 feet.

This office requests administrative exception to Rule 107d.

Very truly yours,

HNG OIL COMPANY

Betty Gildon

Betty Gildon
Regulatory Analyst

bg

enclosures

hng Oil Company

P. O. BOX 2267, MIDLAND, TEXAS 79702 (915) 686-3600

May 13, 1986

Oil Conservation Division
P. O. Box 2088
State Land Office Bldg.
Santa Fe, New Mexico 87501

Attn: R. L. Stamets
Division Director

Re: San Simon 5 State #2
Sec. 5, T22S, R35E
Lea County, New Mexico

Dear Mr. Stamets:

There are several reasons why we feel that completions utilizing a TIW Polish Bore Receptable or Insert Seal Assembly is the most advantageous method to complete a well.

1. The inside diameter of the seal assembly is the same as the diameter of the tubing. Therefore, there is no restriction that would reduce the size of wireline tools that could be run in the hole.

2. The Polish Bore Receptacle has a full bore opening to the liner below it. This allows us to run bridge plugs, retainers, or bits into the liner if necessary.

3. The seal assembly - PBR hook-up allows for tubing movement while treating the well. It will withstand higher treating pressures during stimulation than would be possible with most other production packers.

4. In most of the wells drilled in this area there are several zones of interest. By having the seal assembly stung into the PBR, the lowest zone can be tested and if non-productive, squeezed. The next zone of interest can then be perforated, acidized and tested. All this can be accomplished without pulling the tubing. This can save a considerable amount of time and money.

The Polish Bore Receptacle is run on the top of the liner. The Insert Seal Assembly sets in the tie back sleeve at the top of the liner.

We feel that this Packer system not only saves us a considerable amount of time and money, but also is the most reliable Packer system available. Of the several hundred wells in which HNG Oil Company has utilized this system over the past years, we have had very few failures. If you have any questions, please feel free to give me a call.

Very truly yours,

George M. Hover

George M. Hover
Petroleum Engineer III

GMH/bg

HNG OIL
2 SAN SIMON "5" STATE D DO

DRILLING PROGRESS DETAILS

01/30 13250 TD, PB 13247, TSTG
02/06 13250 TD, PB 13247, SI
04/09 13250 TD, PB 13247, SUSPENDED OPERATIONS
09/24 PB TO 12500
TD REACHED 01/16/84
09/25 13250 TD, PB 12500
COMP 5/9/86, IPF 130 BO, 619 MCFGPD, 12/64 CK, GOR 4762, GTY 40, FTP 2890, FCP PKR
PROD ZONE - WOLFCAMP 11073-11142
NO CORES OR DSTS RPTD
REISSUED TO CORRECT FIELD, ZONE, TD, COMP DATE, CSGS, PROD TEST, FINAL CLASS/ STATUS & ADD PBD, LNR, TBG, KB ELEV, IP, LOG TOPS
REPLACEMENT FOR TCT ISSUED 4/14/84