

Sterling Silver 34 Federal No. 1
1980' FNL & 660' FWL Unit E
Sec. 34-23S-31E
Eddy County, NM

Sterling Silver Prospect
PTD 15,150' Morrow
Spacing: W/2 Sec. 34, 320 acres

STEP: 84-1-003
SFEOP,LP Contract No: OD NM-617,136
SFEOP,LP Well File No: NM-106-18-9
Federal Lease No: NM 43744

PIN 3C-045
AFE J87023

SFEOP,LP Comp: \$ 416,717
SFEOP,LP DHC: \$ 333,712
Gross Est Comp: \$1,297,112
Gross Est DHC: \$1,038,745

Wilbros Rig No. 11
Spud 8-12-87

FORMATION TOPS	LOG DEPTH	SUBSEA
Delaware Sd	4347	- 897
Bone Spring	8147	- 4697
Wolfcamp	11644	- 8194
Strawn	13357	- 9907
Atoka	13516	-10066
Lower Atoka	13782	-10332
Morrow Clastics	14466	-11016
L. Morrow Clastics	15054	-11604

Correlation Log: Schlumberger
CNL/LDT Oct 4, 1987

WI OWNERS	B3xPO	A3xPO
SFEOP,LP	34.13729	28.41589
CNG	34.13729	28.41589
Florida	13.78405	11.24098
POGO	12.5000	12.5000
Texas Gas	5.44137	5.10431
Primary	0	0.77344
P.W. Prod.	0	1.04168
Heathary	0	0.00781
Mobil	0	12.5000
NRI		
SFEOP,LP	27.26218	25.13697

TREATMENT HISTORY:

11-7-87- PERFD 14716-25 (12 HOLES),
14738-39 (2 HOLES), 14902-03
(12 HOLES), 14824-32 (12 HOLES)
11-9-87- PRA @ 14365' SURF WELL DOWN
500' FE/RUN.
11-10-87- SNAB WELL DAY. CEN 27 BNM/GC
IN 6' HRS.
11-11-87- ACIDIZED W/ 2000 GAL 7 1/2% HC
MORPHOLIC OVERFLO W/ 56 RCHBS
IN 10 STAGES. BOP 5200-4500
MRTD 6000# MTR 3.7 BPM,
AIR 0.2 BPM @ 5362' ISIP 1700#
15" SID 1350#. RICH FLOW MTR
+ SLI GAS FLOW
11-16-87- SET CIG @ 14685' W/ 30' CMF
11-17-87- 7 1/4" W/ 3 1/8" VANN GUNS, GUID. UNI VII PRA
+ 2 1/8" TBC.
11-18-87- DROPPED BAR + PERFD 14484- JO W/ 4750#
(24 HOLES). FLUID TO SURF IN 8' LITS IN 18"
FLUID ON 14484' CA, FTD 5100#, DRY GAS
11-23-87- 72 HR SITP 5320#
11-24-87- CAOF 9320 MCF/POD, S.G. GAS = 0.568, CO2 = 0.74%,
N2 = 0.39%
12-17-87- LG DAY SIBHD 7621 PSIA. STILL BUILDING @
1.4 PSI HR.
6-2985 - BHP- 5287 PSI ST. W. 1 DAY?
7-1-88 - SITP 3500#. PMPD 188L 2% KCI @
18PM FOLLOWING 124 500 GAL 10% ACETIC
ACID. FLUSHED W/ 5 BALS 2% KCI MTR
DSB-64 LEFT WELL SL FOR FLUID TO FALL
ISIP 4500#, 15" SID 3000#

KB @ 3449.7', 26' AGL

17 1/2" hole 8.5# MW

13 3/8" 54.5# K55 ST&C @ 651'
w/750 sx. Circ 185 sx.

12 1/4" hole 10.1# MW

9 5/8" 40# K55 ST&C & N-80 LT&C @
4320' w/1700 sx Lite + 200 sx
C1 C. TOC 560'. Cmt @ 64'-surface
w/50 sx thru 1" pipe.

6260' TOC BY TEMP. SURVEY
8 1/2" hole 8.5# MW

TOC 11,404' inside 7" csg

11604' 4 1/2" LINER TOP

7" 26# S95-LT&C @ surface to 3831'
& 29# P110 LT&C @ 3831' to 12,000'.
Cmt w/1450 sx 50-50 Poz H. TOC
6260' by T.S. Press test to 3100
psi.

6" hole 8.4 MW to 13434' 10# MW to
14,306' 11.1# MW to 14,510'
10.5# MW to 15,220' TD.

Core #1 13,688-13,741'. Tight lime,
have 8' of poss gas zone

DST #1 13,688-13,741'. Test @ 1.1
MMCF/POD, 0 BW, 0 BO. Est produc-
tivity @ 300-500 MCF/POD. Atoka
Bank. 7215# BHP.

DST #2 14,356-14,406'. Test @
slight gas show. Non-productive
rock. 8314# BHP. Poker Lake
Sand

DST #3 14,450-510'. Test @ 19
MMCF/POD. 7714# BHP. Cumulative
flow time only 9 min. Have wtr
prod & reservoir size questions,
but looks excellent.

14,484-490'
14655' (30' CMF CAP)
14685' CIBP

14,716-726' Paduca Sand

14,826-832'

14,902-908' Teal Sand

FC @ 15,134'

4 1/2" 13.5# D-95 LT&C @
11,604-15,220'. Cmt w/525 sx
C1 H. Tag TOC @ 11,404'