

SFEC

Feather #1 (E)

1980' FWL & 660' FNL

Section 21-15S-32E

Lea County, New Mexico

Buzzard Prospect

PTD 12,600'

WI 32.3129%

NRI 26.3%

PIN-C-82

AFE 689-3

AFE COMP \$221,875

AFE DHC \$115,390

LANDIS Rig #2

SPUD 12/9/83

13 3/8" @ 455' (12-9-83)

8 5/8" @ 4070' (12-16-83)

5 1/2" @ 12,562' (1-28-84)

1/2/84 Core 9778-9822' - 44' Rec 44'

1/3-4/84 Core 9822-9852' - 30',
Rec 24'1/6/84 DST #1 9740' - 9925'. Produced
mud & wtr w/some gas 185' test1/7/84 DST #2 - misrun
DST #3 - 9572' - 9680', Rec
small volume of mud - 60'

1/20-21/84 DST #4 11,975' - 11,995'

Logger TD 12,550'

Dresser Atlas CDL-CNL-GR 1/25/84

Also, BHC-AL, DIFL, Prolog

GL 4307.3', KB 13.5' AGL

17.5" hole to 455'

Set 11 jts 13 3/8" 61# J-55 ST&C csg @
455' w/530 sx Class "C" cmt. Circ 65 sx.

11" hole to 4070'

Set 92 jts 8 5/8" 32# S-80 ST&C csg @
4070' w/1750 sx Pacesetter Lite & 250 sx
Class "C" cmt. Circ 250 sx cmt.

7 7-8" hole to TD

9657-66'

CIBP @ 9749'

9774-78' & 9782-94'

10,315'

CIBP @ 10,350'

CISCO 10,415-425'

11,871'

11,906'

Perfs: 11,963-78'

35' cmt PBTB 12,315'

CIBP @ 12,350'

Perfs: 12,400-10' & 12-20'

Perfs: 12,452-36' & 37-43'

Set 300 jts 5 1/2" 20# N-80 & 17# K-55 csg
@ 12,562', drlg TD w/830 sx 50/50 Class
"H" poz. Float collar 2 jts above csg
shoe. T.O.C. 9520' BY CBL.Top 70 jts csg 5 1/2" 20# N-80 ST&C from
2873.66' to surface
Middle 170 jts csg 5 1/2" 17# K-55 csg from
10,138.60' to 2873.66'
Bottom 60 jts csg 5 1/2" 20# N-80 ST&C from
12,562.08' to 10,138.60'