

WELL TABULAR

Operator	Harvey E. Yates Company	Harvey E. Yates Company
Lease Number	NM-03677	NM-03677
Legal Location	A, 990' FNL & 330' FEL Sec. 30, T-20S, R-29E Eddy County, New Mexico	H, 1980' FNL & 990' FEL Sec. 30, T-20S, R-29E Eddy County, New Mexico
Field Pool	Scanlon-Delaware	Scanlon Delaware
Spud Date	7/18/67, Re-entry Date 7/26/84	4/17/66, Re-entry Date 12/18/83
Completion Date	8/7/84	7/17/84
Type Completion	Single	Delaware production, Strawn & Morrow Disposal
Type Well	Non-Commercial Oil Well	Oil Well
TD	3364'	13,391'
PBD	3341'	11,900
Perforations	Delaware: 3285'-86'; 3299; 3300'-01' 3306'-08' (9 holes)	Delaware: 3238'-3240' (6 holes) & 3339'-3341.5' (6 holes) Strawn: 10,501'-10,577' (58 holes) Morrow: 11,276'-11,333' & 11,401'-11,411' 134 holes
Casing Design	8 5/8" to 670' w/100 sxs cmt, circ @ surface 4 1/2" to 3352' w/970 sxs cmt, circ 10 sxs to surface	13 3/8" to 720' w/350 sxs cmt 9 5/8" to 3170' w/800 sxs cmt 7" to 12,195' w/1350 sxs cmt
Tubing	2 3/8" Internally Plastic Coated Tubing Set @ 3225' w/4 1/2" Baker Lok-Set & On/Off	2 3/8" Internally Plastic Coated Tubing Set @ 3472', 2 3-/8" N-80 Tbg set @ 11,408'
Top Of Cement	Surface-Circulated 10 sxs cmt to surface	11,140' by 11/28/84 9829' calculated by Morrow Surface for 11/28/84
Elevation	3250' GR	3236' GR

Two wells penetrate the zone of interest. See attached plugging schematics.

BEFORE EXAMINER
OFFICE OF THE
CONSERVATION DIVISION

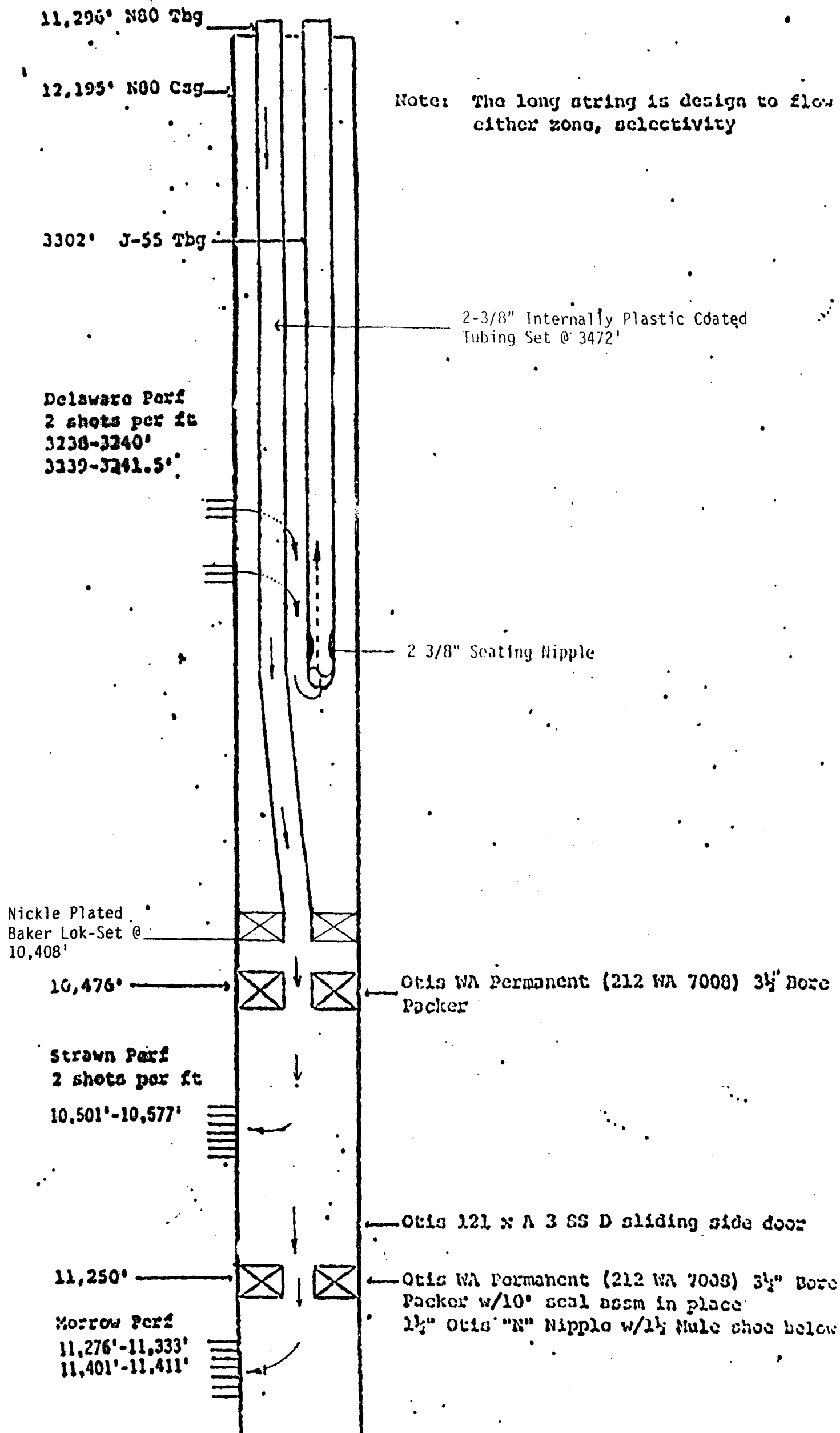
EXHIBIT NO. 4

CASE NO. 8414

SUBMITTED BY Applicant

HEARING DATE 11/28/84

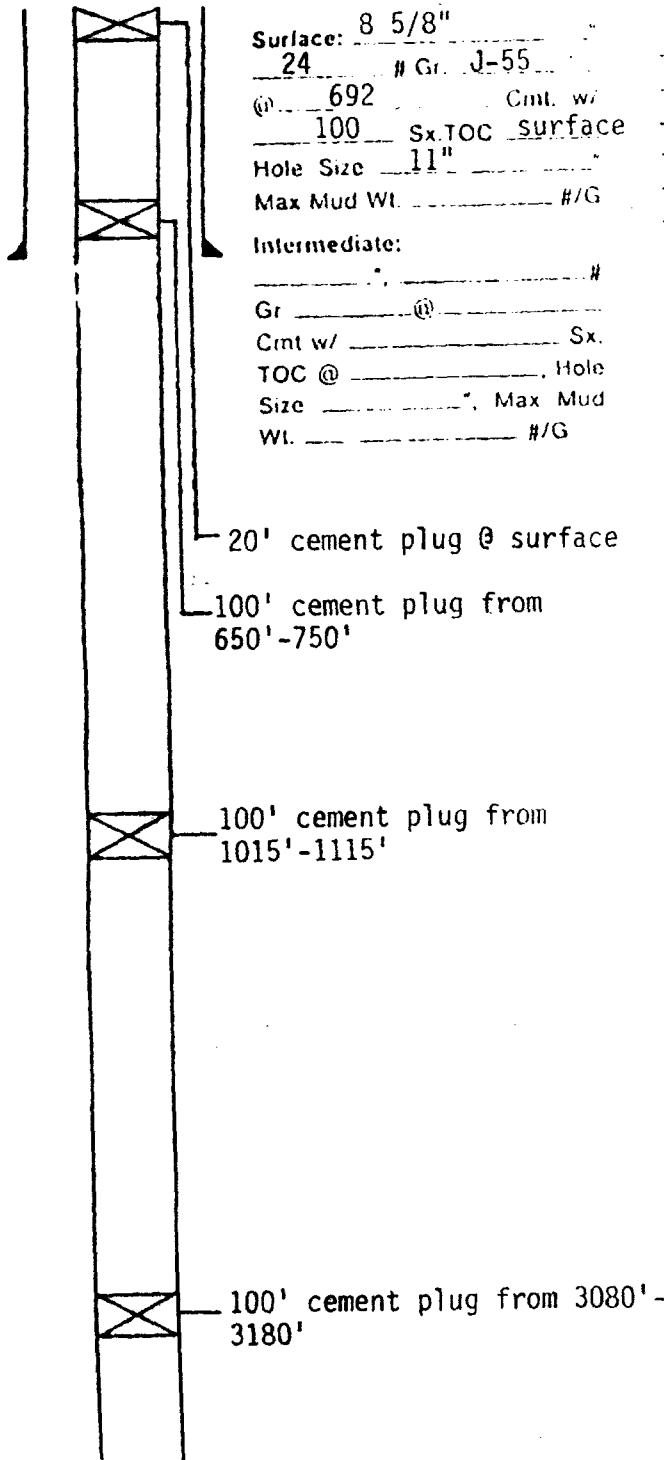
STEBBINS DEEP FEDERAL #1
SECTION 30-20-29, EDDY CO., NEW MEXICO
Delaware Production and Downhole Injection Assembly



HARVEY E. YATES COMPANY
Well History Summary Sheet

Operator Harvey E. Yates Company Well Name & # Stebbins Deep Federal 2-Y Lease # NM-03677
District Artesia Made By Machelle Byrum Date 10/26/84
Location G, 2310' FNL & 2295' FEL, Sec. 30, T-20S, R-29E, Eddy County, New Mexico
Spud Date 7/9/66 Compl. Date 7/18/66 TD 3395 PBDT _____
Type Well: Oil _____ Gas _____ Other Plugged & Abandoned Field _____
I P _____ Zone _____
Perfs.: _____ Total Holes _____
Stimulation _____
Cumul. Oil _____ MCF _____ Water _____
Recent Test _____ Lift Equipment _____
Misc. _____

WELL HISTORY



Plugged and abandoned 7/18/66

Production: _____
Gr.
@ _____ Cmt. w/
Sx, TOC @
Hole Size
Mx Mud Wt.
#/G

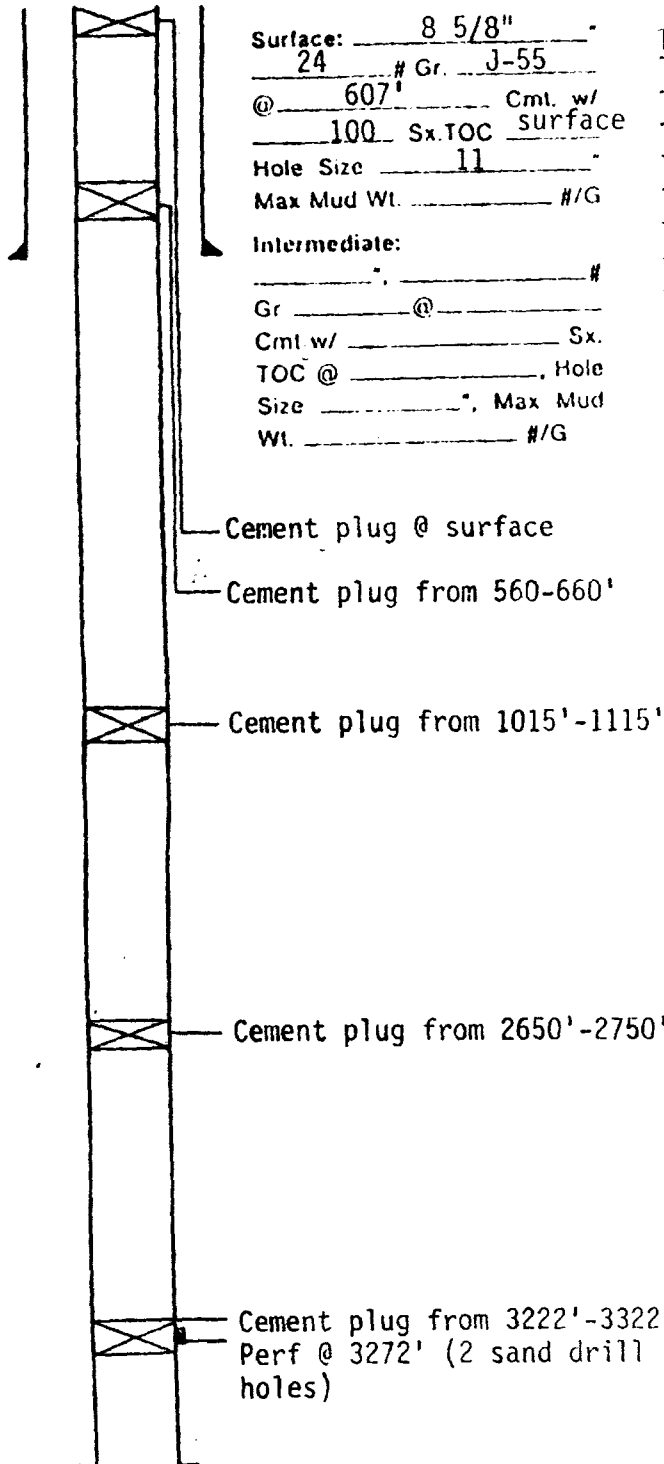
TD 3395'

Tubing _____ # Gr. @
Tubing _____ # Gr. @
Packer @

HARVEY E. YATES COMPANY
Well History Summary Sheet

Operator Harvey E. Yates Company Well Name & # Stebbins A Federal #1 Lease # NM-56537
District Artesia Made By Machelle Byrum Date 10/26/84
Location I, 660' FEL & 1980' FSL, Sec. 30, T-20S, R-29E, Eddy County, New Mexico
Spud Date 7/22/66 Compl. Date TD 3394' PBTD
Type Well: Oil Gas Other Plugged & Abandoned Field
I P Zone
Perfs.: 3272' Total Holes 2
Stimulation
Cumul. Oil MCF Water
Recent Test LIFT Equipment
Misc. Elevation: 3249' KB

WELL HISTORY



Treatment: Perf @ 3272' (2 sand drill holes)
Frac w/4000 gals acid, 5500# sand
100' Plug across perfs @ 3272'
Plug April 17, 1967

Production: 5 1/2 "
14 # J-55 Gr.
@ 3394' Cmt. w/
250 Sx. TOC @
calc @ 2352' Hole Size
7 7/8 Mx Mud Wt.
 #/G
TD 3394'

Tubing " # Gr. @
Tubing " # Gr. @
Packer @