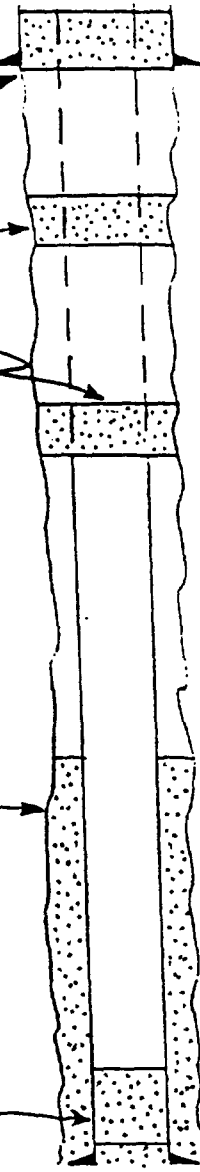


WELL DATA SHEET

Well Name:	Carson Unit #14-18	Abandonment marker	
Legal Description:	660' FSL, 662.8' FWL Sec. 18, T25N-R11W San Juan County, N.M.	25 sk. plug at base of surface casing (100'-15')	
Well Type:	P & A	35 sk. plug at 320' (380'-201')	
Spud Date:	01/17/58	45 sk. plug at csg. stub (1400'-1247')	
Surface Casing Hole Size:	12-1/4"	Shot off 4-1/2" casing at 1400'	
Surface Casing Size:	8-5/8"		
Surface Casing Depth:	100.5'		
Cementing Record:	100 sx.		
Production Casing Hole Size:	7-7/8"	7-7/8" hole	
Production Casing Size:	4-1/2"		
Production Casing Depth:	5023'		
Cementing Record:	150 sx.		
Perforations:	4877'-4904' 4911'-4923' 4951'-4957' 4962'-4976' 4980'-4997'		
Plug-Back Depth:	5020'	25 sk. plug over perforations (4941'-4626')	
Total Depth:	5025'		

Application for Gas Storage Well
Hixon Development Company
New Mexico Oil Conservation Division
Case No. 9208 -- October 7, 1987
Exhibit No. 4

WELL DATA SHEET

Well Name:	Carson Unit #21-19
Legal Description:	660' FNL, 1980' FWL Sec. 19, T25N-R11W San Juan County, N.M.
Well Type:	Water Injection Well
Spud Date:	06/22/57
Surface Casing Hole Size:	12 - 1/4"
Surface Casing Size:	8 - 5/8"
Surface Casing Depth:	213'
Cementing Record:	130 sx.
Production Casing Hole Size:	7 - 7/8"
Production Casing Size:	4 - 1/2"
Production Casing Depth:	5022'
Cementing Record:	150 sx.
Perforations:	4866'-4892' 4900'-4908' 4939'-4944' 4951'-4962' 4969'-4978'
Plug-Back Depth:	5022'
Total Depth:	5026'

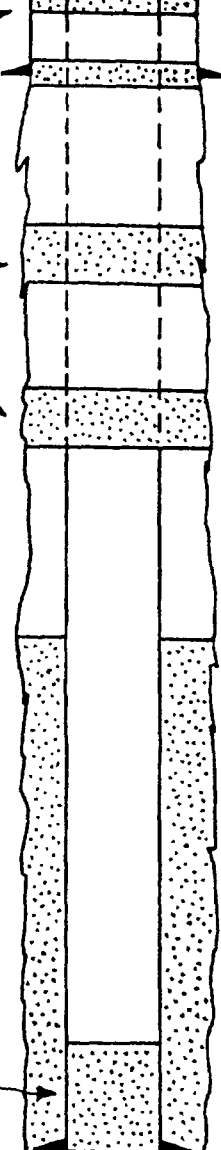
WELL DATA SHEET

Well Name:	Carson Unit #24-18
Legal Description:	660' FSL, 1930' FWL Sec. 18, T25N-R11W San Juan County, N.M.
Well Type:	Water Injection Well (waiting on approval)
Spud Date:	04/28/59
Surface Casing Hole Size:	12 - 1/4"
Surface Casing Size:	8 - 5/8"
Surface Casing Depth:	106'
Cementing Record:	100 sx.
Production Casing Hole Size:	7 - 7/8"
Production Casing Size:	4 - 1/2"
Production Casing Depth:	5007'
Cementing Record:	150 sx.
Perforations:	4861'-4889' 4894'-4902' 4934'-4941' 4946'-4960' 4963'-4976'
Plug-Back Depth:	5007'
Total Depth:	5010'

WELL DATA SHEET

Well Name:	Carson Unit #23-18
Legal Description:	1980' FSL, 1888' FWL Sec. 18, T25N-R11W San Juan County, N.M.
Well Type:	Water Injection Well
Spud Date:	02/16/58
Surface Casing Hole Size:	12 - 1/4"
Surface Casing Size:	8 - 5/8"
Surface Casing Depth:	102'
Cementing Record:	100 sx.
Production Casing Hole Size:	7 - 7/8"
Production Casing Size:	4 - 1/2"
Production Casing Depth:	5006'
Cementing Record:	150 sx.
Perforations:	4875'-4891' 4901'-4913' 4944'-4951' 4965'-4970' 4974'-4984'
Plug-Back Depth:	5006'
Total Depth:	5010'

WELL DATA SHEET

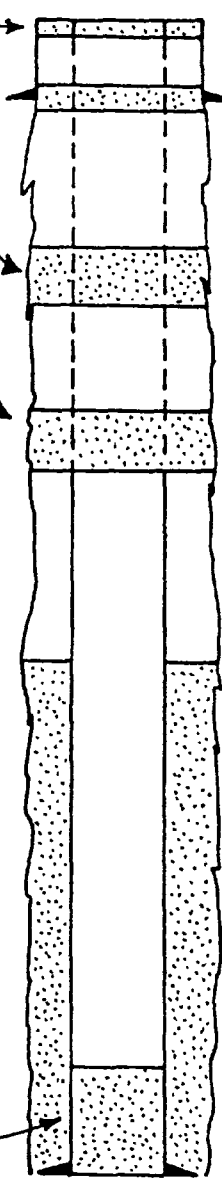
Well Name:	Carson Unit #32-18	10 sk. surface marker	
Legal Description:	1980' FNL, 1980' FEL Sec. 18, T25N-R11W San Juan County, N.M.	25 sk. plug at base of surface casing (195'-109')	
Well Type:	P & A	50 sk. plug at 450' (450'-276')	
Spud Date:	11/17/57	50 sk. plug at csg. stub (1297'-1123')	
Surface Casing Hole Size:	12-1/4"	Shot off 4-1/2" casing at 1297'	
Surface Casing Size:	8-5/8"		
Surface Casing Depth:	124'		
Cementing Record:	100 sx.		
Production Casing Hole Size:	7-7/8"		
Production Casing Size:	4-1/2"		
Production Casing Depth:	5020'		
Cementing Record:	150 sx.	7-7/8" hole	
Perforations:	4924'-4935' 4940'-4957' 4984'-4990' 4998'-5010'		
Plug-Back Depth:	5016'	20 sk. plug over and above perms (5016'-4757')	
Total Depth:	5030'		

WELL DATA SHEET

Well Name:	Carson Unit #33-18
Legal Description:	1930' FSL, 1980' FEL Sec. 18, T25N-R11W San Juan County, N.M.
Well Type:	Water Injection Well
Spud Date:	05/06/59
Surface Casing Hole Size:	12-1/4"
Surface Casing Size:	8-5/8"
Surface Casing Depth:	109'
Cementing Record:	100 sx.
Production Casing Hole Size:	7-7/8"
Production Casing Size:	4-1/2"
Production Casing Depth:	5045'
Cementing Record:	150 sx.
Perforations:	4899'-4919' 4928'-4940' 4969'-4975' 4982'-4997' 5001'-5018'
Plug-Back Depth:	5045'
Total Depth:	5050'

WELL DATA SHEET

Well Name:	Carson Unit #31-19	10 sk. surface marker
Legal Description:	660' FNL, 1973.5' FEL Sec. 19, T25N-R11W San Juan County, N.M.	25 sk. plug at base of surface casing (130'-46')
Well Type:	P & A	35 sk. plug at 420' (420'-298')
Spud Date:	12/08/59	50 sk. plug at csg. stub (1386'-1212')
Surface Casing Hole Size:	12 - 1/4"	Shot off 4-1/2"
Surface Casing Size:	8 - 5/8"	casing at 1386'
Surface Casing Depth:	105'	
Cementing Record:	100 sx.	
Production Casing Hole Size:	7 - 7/8"	
Production Casing Size:	4 - 1/2"	
Production Casing Depth:	5029'	
Cementing Record:	150 sx.	7-7/8" hole
Perforations:	4867'-4895' 4900'-4910' 4922'-4926' 4940'-4944' 4952'-4958' 4964'-4970' 4976'-4982'	
Plug-Back Depth:	5029'	30 sk. plug above perforations (4919'-4531')
Total Depth:	5030'	



WELL DATA SHEET

Well Name: Carson Unit #32-19 10 sk. surface marker

Legal Description: 1980' FNL, 1980' FEL 30 sk. plug at 410'
Sec. 19, T25N-R11W (20 sx. thru perfs)
San Juan County, N.M. (410'-306'
in annulus)

Well Type: P & A Shot holes in 4-1/2" casing at 410'

Spud Date: 03/03/58

Surface Casing Hole Size: 12-1/4" 50 sk. plug at 1395'
Surface Casing Size: 8-5/8" (20 sx. thru perfs)
Surface Casing Depth: 108' (1395'-1291'
in annulus)

Cementing Record: 100 sx. Shot holes in 4-1/2" casing at 1395'

Production Casing Hole Size: 7-7/8"

Production Casing Size: 4-1/2"

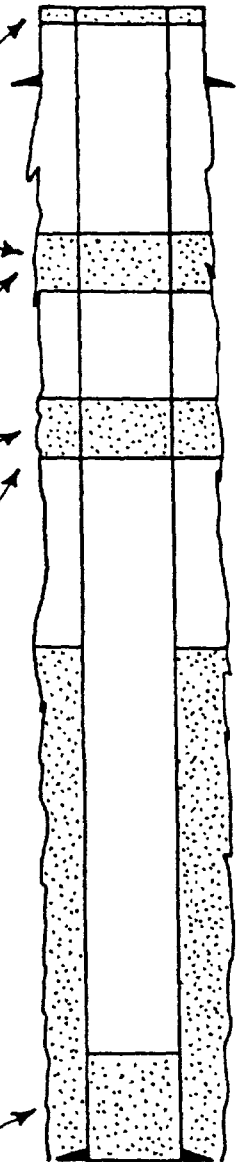
Production Casing Depth: 5015'

Cementing Record: 150 sx. 7-7/8" hole

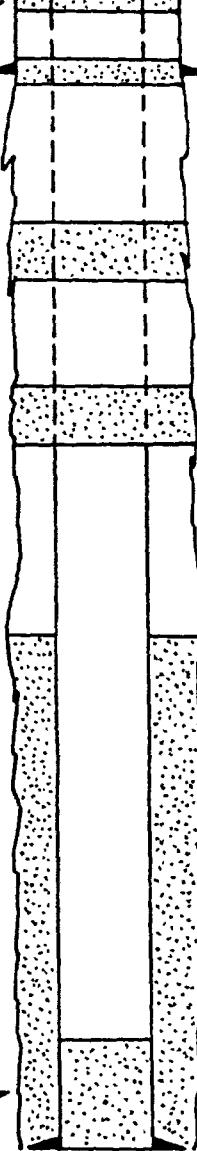
Perforations: 4873'-4900'
4908'-4918'
4947'-4954'
4961'-4976'
4981'-4991'

Plug-Back Depth: 5015' 25 sk. plug across and above perfs
(5015'-4692')

Total Depth: 5015'



WELL DATA SHEET

Well Name:	Carson Unit #43-18	10 sk. surface marker	
Legal Description:	1980' FSL, 660' FEL Sec. 18, T25N-R11W San Juan County, N.M.	25 sk. plug at base of surface casing (180'-94')	
Well Type:	P & A	35 sk. plug at 475' (475'-353')	
Spud Date:	02/08/58	50 sk. plug at csg. stub (1218'-1044')	
Surface Casing Hole Size:	12 - 1/4"	Shot off 4-1/2"	
Surface Casing Size:	8 - 5/8"	casing at 1218'	
Surface Casing Depth:	111'		
Cementing Record:	100 sx.		
Production Casing Hole Size:	7 - 7/8"		
Production Casing Size:	4 - 1/2"		
Production Casing Depth:	5070'		
Cementing Record:	150 sx.	7-7/8" hole	
Perforations:	4932'-4946' 4953'-4971' 4995'-5003' 5010'-5024' 5028'-5040'		
Plug-Back Depth:	5070'	20 sk. plug over and above perms (4971'-4712')	
Total Depth:	5071'		

WELL DATA SHEET

Well Name:	Carson Unit #44-18
Legal Description:	660' FNL, 659' FWL Sec. 18, T25N-R11W San Juan County, N.M.
Well Type:	Oil Well
Spud Date:	02/16/60
Surface Casing Hole Size:	12-1/4"
Surface Casing Size:	8-5/8"
Surface Casing Depth:	99'
Cementing Record:	100 sx.
Production Casing Hole Size:	7-7/8"
Production Casing Size:	4-1/2"
Production Casing Depth:	5059'
Cementing Record:	150 sx.
Perforations:	4887'-4906' 4914'-4928' 4958'-4964' 4972'-4982' 4991'-4999'
Plug-Back Depth:	4938'
Total Depth:	5060'

WELL DATA SHEET

Well Name:	Carson Unit #41-19
Legal Description:	660' FNL, 660' FEL Sec. 19, T25N-R11W San Juan County, N.M.
Well Type:	Oil Well
Spud Date:	02/24/58
Surface Casing Hole Size:	12 - 1/4"
Surface Casing Size:	8 - 5/8"
Surface Casing Depth:	107'
Cementing Record:	100 sx.
Production Casing Hole Size:	7 - 7/8"
Production Casing Size:	4 - 1/2"
Production Casing Depth:	4986'
Cementing Record:	150 sx.
Perforations:	4865'-4880' 4885'-4892' 4900'-4910' 4941'-4946' 4951'-4968' 4972'-4982'
Plug-Back Depth:	4985'
Total Depth:	4990'

WELL DATA SHEET

Well Name: Carson Unit #14-17

Legal Description: 660' FSL, 660' FWL
Sec. 17, T25N-R11W
San Juan County, N.M.

Well Type: P & A

Spud Date: 07/31/57

Surface Casing Hole Size: 12 - 1/4"

Surface Casing Size: 8 - 5/8"

Surface Casing Depth: 173'

Cementing Record: 130 sx.

Production Casing Hole Size: 7 - 7/8"

Production Casing Size: 4 - 1/2"

Production Casing Depth: 5043'

Cementing Record: 150 sx.

Perforations:
4904'-4920'
4929'-4934'
4937'-4944'
4989'-4998'
5010'-5015'

Plug-Back Depth: 4895'

Total Depth: 5054'

10 sk. surface marker

25 sk. plug at base
of surface casing
(173'-90')

35 sk. plug at 375'
(375'-253')

40 sk. plug at csg. stub
(1266'-1126')

Shot off 4-1/2"
casing at 1266'

40 sk. plug at 1340'

7-7/8" hole

20 sk. plug above
perforations
(4895'-4636')

