RAN MIT 6-1-94. OK CH

GIANT

GIANT EXPLORATION &
PRODUCTION COMPANY

2200 Bloomfield Highway
Post Office Box 2810
Farmington, New Mexico
87499-2810

505 326-3325
FAX 505 327-7987

August 27, 1993

Mr. Frank Chavez
New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410

Subject: Carson Unit Well No. 44-13
735' FSL, 735' FEL
P Sec. 13, T25N, R12W
San Juan County, New Mexico

Dear Mr. Chavez:

Enclosed for your information is our Application for Authorization to Inject for the above referenced well. The original Application has been sent to the New Mexico Oil Conservation Division in Santa Fe for approval.

Sincerely,

Diane G. Jaramillo
Administrative Manager

/dgj

Enclosure

STATE OF NEW MEXICO
ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
PO BOX 2088
SANTA FE, NM 87504-2088

RECEIVED
AUG 31 1993
OIL CON. DIV
DIST. 3

FORM C-108
Revised 7-1-81

APPLICATION FOR AUTHORIZATION TO INJECT

I. PURPOSE: X Secondary Recovery ____ Pressure Maintenance ____ Disposal ____ Storage
Application qualifies for administrative approval? __Yes ___No

II. OPERATOR: Giant Exploration & Production Company

ADDRESS: P.O. Box 2810, Farmington, New Mexico 87499

CONTACT PARTY: Jeffrey R. Vaughan PHONE: (505) 326-3325

III. WELL DATA: Complete the data required on the reverse side of this form for each well processed for injection. Additional sheets may be attached if necessary.

IV. Is this an expansion of an existing project: X Yes ___ No
If yes, give the Division order number authorizing the project ____

V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.

VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.

VII. Attach data on the proposed operation, including:

1. Proposed average and maximum daily rate and volume of fluids to be injected;
2. Whether the system is open or closed;
3. Proposed average and maximum injection pressure;
4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and
5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).

*VIII. Attach appropriate geological data on the injection zone including appropriate lithologic detail, geological name, thickness and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/1 or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.

IX. Describe the proposed stimulation program, if any.

* X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted.)

* XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.

XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.

XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.

XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

NAME: Jeffrey R. Vaughan TITLE: Vice President/Operations

SIGNATURE: JRV DATE: August 10, 1993

* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstance of the earlier submittal. ____

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

Giant Exploration & Production Company
Application for Authorization to Inject
Form C-108 Supplemental Information

Carson Unit Well No. 44-13
SE/4, SE/4, Sec. 13, T25N, R12W
San Juan County, New Mexico

I. Shown on Application

II. Shown on Application

III. Well data attached

IV. Shown on Application

V. Area of review is shown on attached map

VI. Information for wells located in area of review are as follows:

Carson Unit No. 11-19
Carson Unit No. 13-18
Carson Unit No. 14-18
Carson Unit No. 24-13
Carson Unit No. 31-24
Carson Unit No. 33-13
Carson Unit No. 34-13
Carson Unit No. 41-24
Carson Unit No. 42-13
Carson Unit No. 42-24
Carson Unit No. 43-13

VII. 1. Proposed average injection rate is 600 bwpd, expected maximum injection rate is 1200 bwpd.

2. This system will be closed.

3. Average injection pressures are expected to be in the 954 - 979 psi range. Maximum injection pressure will be 979 psi.

4. Refer to the attached water analysis report. Since the formation water to be encountered is primarily previously injected water, no problems are expected in mixing the two waters.

5. This well is part of an extensive waterflood project active in the Carson Unit since 1959. All produced water is reinjected into the oil productive Lower Gallup sand to maintain pressure. Injection into the Lower Gallup sand is for waterflooding, not disposal.

VIII. The injection zone is the Lower Gallup sandstone. This zone is to be 26' in thickness with a top of 4869' as shown on the SP log previously submitted. No known sources of drinking water exist in this area. Water well drilling in this area has shown the Ojo Alamo to be dry.

IX. The well will be acidized if required to maintain injection rate and pressure.

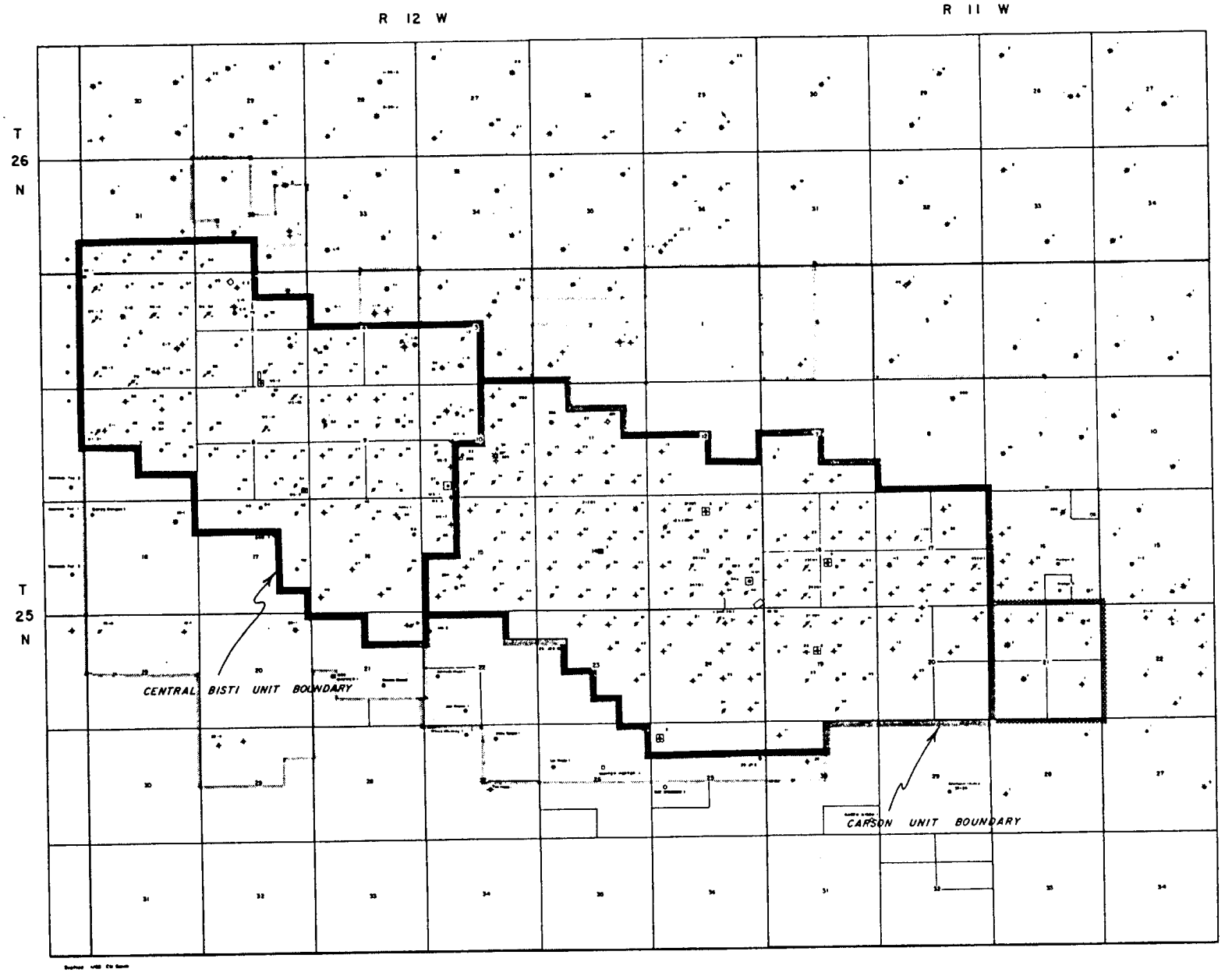
X. Logs were previously submitted.

XI. No known sources of drinking water exist in this area.

XII. This well is part of the existing approved waterflood operation for the Carson Unit. It is not a disposal well.

XIII. Proof of notification is attached.

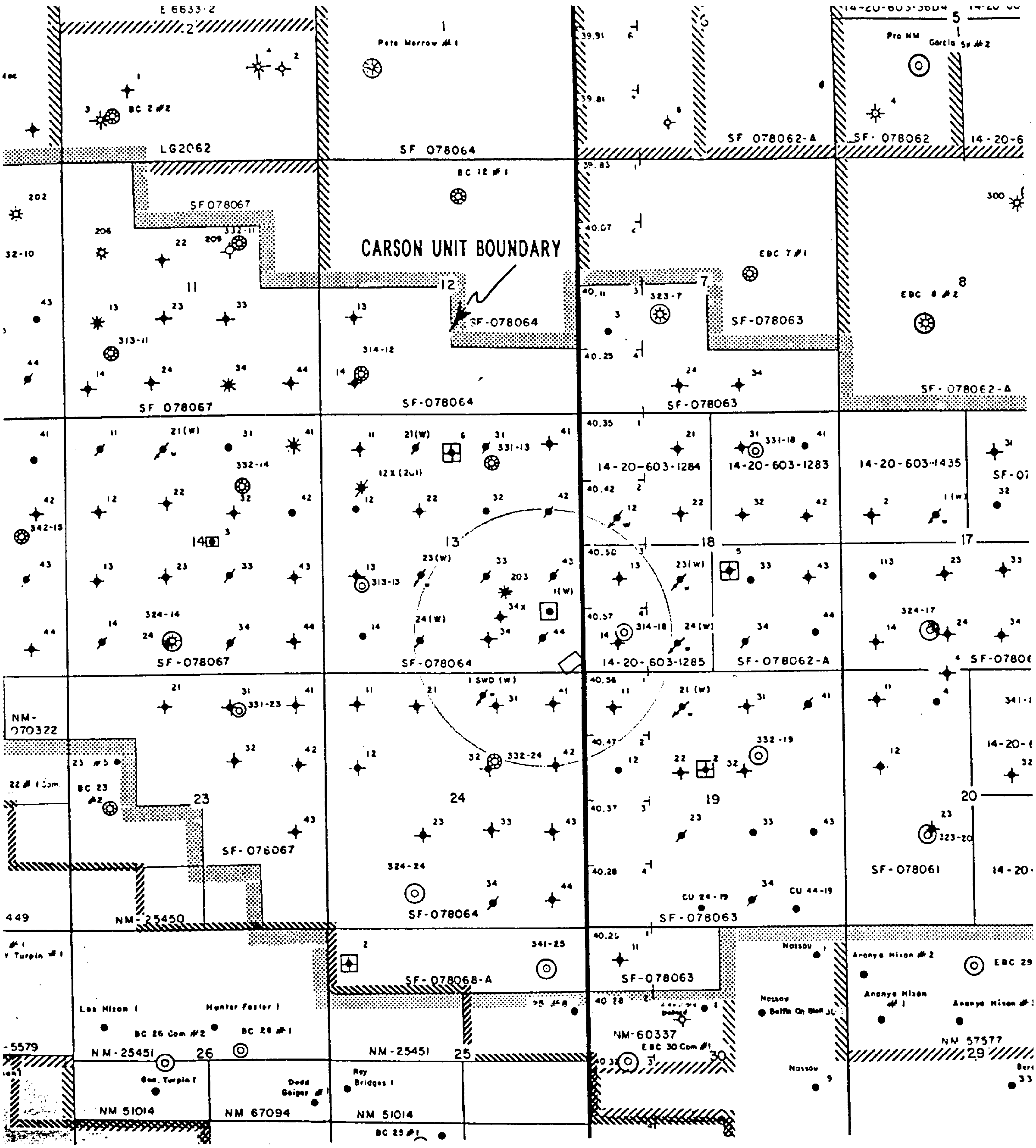
XIV. Certification shown on Application.



HIXON DEVELOPMENT COMPANY

CENTRAL BISTI - CARSON UNIT AREA

San Juan County, New Mexico



CARSON UNIT BOUNDARY
E 6633-2
Pete Morrow #1
BC 2 #2
LG2062
SF 078064
SF 078062-A
SF 078062
BC 12 #1
SF 078067
EBC 7 #1
EBC 8 #2
SF-078064
SF-078063
SF-078062-A
14-20-603-1284
14-20-603-1283
14-20-603-1435
14-20-603-1285
331-13
332-14
342-15
313-13
324-14
314-18
324-17
331-23
332-24
332-19
324-24
323-20
341-25
323-7
313-11
314-12
NM-070322
SF-076067
NM-25450
SF-078061
CU 24-19
CU 44-19
SF-078068-A
Lee Hixon 1
Hunter Foster 1
BC 26 Com #2
BC 26 #1
NM-25451
NM-60337
EBC 30 Com #1
NM 57577
Nassau
Anonyo Hixon #2
Anonyo Hixon #1
EBC 29
Geo. Turpin 1
Dodd Geiger #1
Roy Bridges 1
NM 51014
NM 67094
BC 25 #1
1 SWD (W)

Giant Exploration & Production Company

Well Bore Diagram

WELL NAME Carson Unit Well No. 44-13

LOCATION 735' FSL, 735' FEL **SECTION** 13 **T** 25 N **R** 12 W

COUNTY San Juan **STATE** New Mexico

GLE 6412.28'

KBE 6420.88'

DF 6419.68'

SURFACE CASING

Hole Size: 12-1/4"
Casing: 8-5/8", 24#, J-55
Casing Set @ 106' with 100 sx cement containing 2% CaCl.

FORMATION TOPS

Pictured Cliffs	1211'
Lewis	1418'
Cliffhouse	1584'
Menefee	2096'
Point Lookout	3688'
Mancos	3848'
Upper Gallup	4774'

CEMENT TOP 4240' (Calc.)

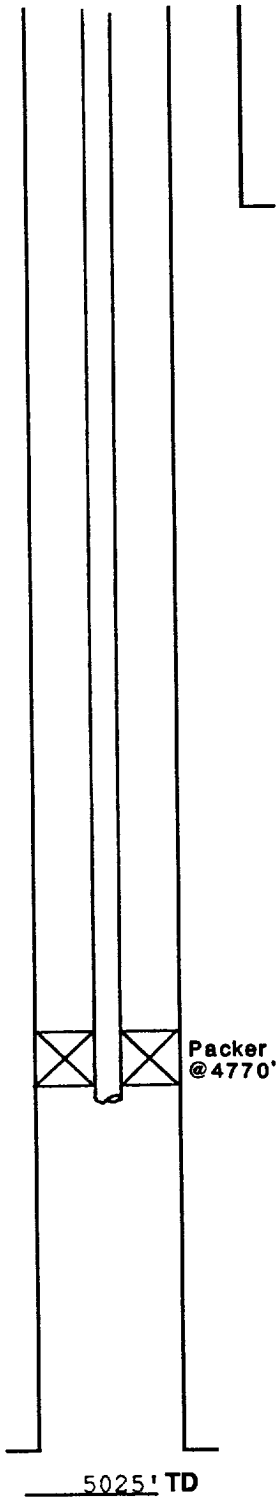
PERFORATIONS

4869'-95'

PBD 4900' Proposed

PRODUCTION CASING

Hole Size: 7-7/8"
Casing: 4-1/2", 9.5#, J-55
Casing Set @ 5013' with 150 sx cement containing 4% gel.



WELL HISTORY

Spud date: 7/11/59
Original owner: Shell Oil Co.
IP 7/29/59 BOPD 137 BWPD -
MCFD 266 GOR 1940
Completion Treatment:
Spot 200 gal acid. Frac with 50,000 gal crude, 1#/gal sand

CURRENT DATA

Pumping Unit
Tubing 2-3/8" @4852'
Pump Size
Rod string
Remarks

Proposed water injection schematic.

Date Last Revised: 8/18/93

WELL DATA SHEET

Well Name:	Carson Unit #44-13
Legal Description:	735' FSL, 735' FEL Sec. 13, T25N, R12W San Juan County, N.M.
Well Type:	Water Injection Well (Waiting on Approval)
Spud Date:	07-11-59
Surface Casing Hole Size:	12-1/4"
Surface Casing Size:	8-5/8"
Surface Casing Depth:	106'
Cementing Record:	100 sks.
Production Casing Hole Size:	7-7/8"
Production Casing Size:	4-1/2"
Production Casing Depth:	5013'
Cementing Record:	150 sks.
Perforation:	4869' - 4895'
Plug Back Depth:	4900'
Total Depth:	5025'

Hixon Development Company
Well Bore Diagram

WELL NAME Carson Unit Well No. 13-18

LOCATION 1980' FSL, 750' FWL SECTION 18 T 25 N R 11 W

COUNTY San Juan STATE New Mexico

GLE 6386.3'

KBE 6395.3'

DF 6393.8'

SURFACE CASING

Hole Size: 12-1/4"
Casing: 8-5/8, 24#
Casing Set @ 109'

FORMATION TOPS

Pictured Cliffs	1190'
Lewis	1407'
Cliff House	1575'
Allison-Menefee	2030'
Point Lookout	3702'
Mancos	3863'
Gallup	4773'

CEMENT TOP

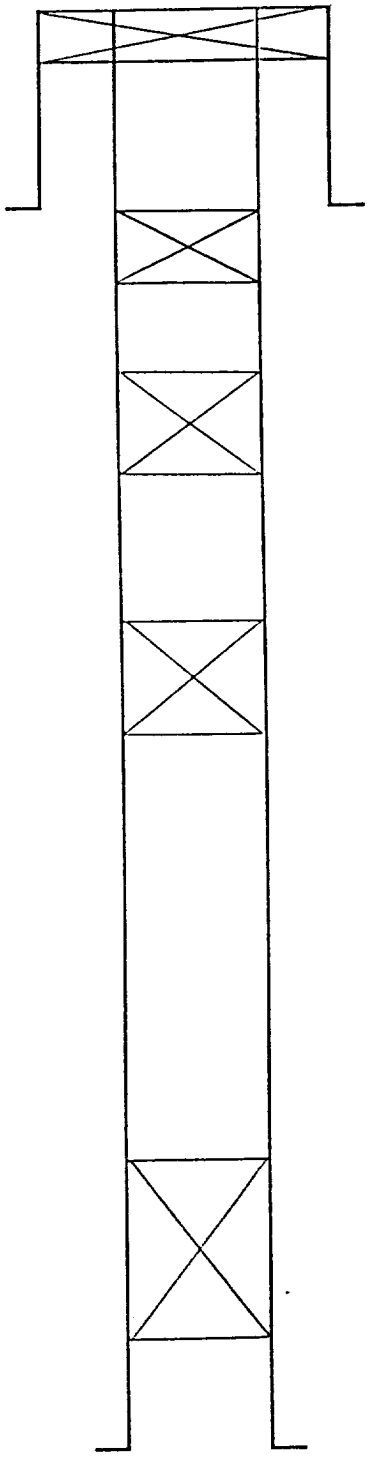
PERFORATIONS

4874'-90'
4892'-98'
4904'-12'
4954'-68'
4974'-84'

PBD 5038'

PRODUCTION CASING

Hole Size: 7-7/8"
Casing: 4-1/2", 9.5#
Casing Set @ 5038'



5040' TD

WELL HISTORY

Spud date: 1/11/60

Original owner: Shell Oil Co.

IP 3/7/60 BOPD 25 BWPD 0

MCFD 57 GOR 2280

Completion Treatment:
Fraced with 50,000 gal crude, 1 #/gal sand and 120 balls

CURRENT DATA

Pumping Unit
Tubing
Pump Size
Rod string
Remarks
Plug and abandoned 10/12/77

10 sk cmt plug at surface
25 sk cmt plug set at 180'
35 sk cmt plug set at 380'
50 sk cmt plug set at 1240'
20 sk cmt plug set across perforations (4874'-4984')

Date Last Revised: 2/2/90

Hixon Development Company
Well Bore Diagram

WELL NAME Carson Unit Well No. 14-18

LOCATION 660 FSL, 662.8' FWL SECTION 18 T 25 N R 11 W

COUNTY San Juan STATE New Mexico

GLE 6413.62'

KBE 6423.12'

DF 6421.95'

SURFACE CASING

Hole Size: 12-1/4"
Casing: 8-5/8", 24#
Casing Set @ 100.5' with 100 sks of cement

FORMATION TOPS

Pictured Cliffs	1230'
Lewis	1421'
Cliff House	1592'
Allison-Menefee	2073'
Point Lookout	3710'
Mancos	3867'
Gallup	4780'

CEMENT TOP

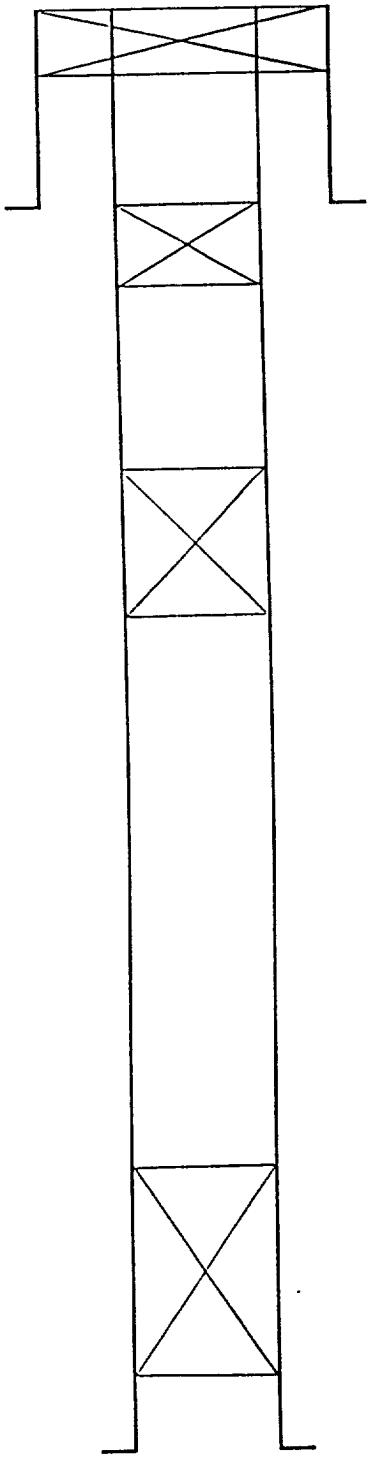
PERFORATIONS

4877'-4904'
4911'-23'
4951'-57'
4962'-76'
4980'-97'

PBD 5020'

PRODUCTION CASING

Hole Size: 7-7/8"
Casing: 4-1/2", 9.5#
Casing Set @ 5023' with 150 sks of cement



5025' TD

WELL HISTORY

Spud date: 1/17/58
Original owner: Shell Oil Co.
IP 3/19/58 BOPD 290 BWPD 0
MCFD 137 GOR 470
Completion Treatment:
Fraced with 50,000 gal crude, 1 #/gal 20-40 mesh sand.

CURRENT DATA

Pumping Unit
Tubing
Pump Size
Rod string
Remarks
Plug and abandoned 3/27/75

Casing shot off at 1400'
25 sk cmt set at surface
35 sk cmt plug set at 320'
45 sk cmt plug set at 1400'
25 sk cmt plug set across perforations (4877'-4997')

Date Last Revised: 2/2/90

WELL DATA SHEET

Well Name:	Carson Unit #24-13
Legal Description:	660' FSL, 1980' FWL Sec. 13, T25N, R12W San Juan County, N.M.
Well Type:	Water Injection
Spud Date:	12-01-59
Surface Casing Hole Size:	12-1/4"
Surface Casing Size:	8-5/8"
Surface Casing Depth:	111'
Cementing Record:	100 sks.
Production Casing Hole Size:	7-7/8"
Production Casing Size:	4-1/2"
Production Casing Depth:	5031'
Cementing Record:	150 sks.
Perforation:	4864' - 4888' 4897' - 4905' 4932' - 4938' 4946' - 4958' 4964' - 4978'
Plug Back Depth:	5031'
Total Depth:	5035'

WELL DATA SHEET

Well Name:	Carson Unit #33-13
Legal Description:	1980' FSL, 1980' FEL Sec. 13, T25N, R12W San Juan County, N.M.
Well Type:	Oil Well
Spud Date:	07-03-59
Surface Casing Hole Size:	12-1/4"
Surface Casing Size:	8-5/8"
Surface Casing Depth:	104'
Cementing Record:	100 sks.
Production Casing Hole Size:	7-7/8"
Production Casing Size:	4-1/2"
Production Casing Depth:	5038'
Cementing Record:	150 sks.
Perforation:	4876' - 4898' 4907' - 4914' 4945' - 4951' 4959' - 4968' 4978' - 4982'
Plug Back Depth:	5000'
Total Depth:	5040'

Giant Exploration & Production Company

Well Bore Diagram

WELL NAME Carson Unit Well No. 34-13

LOCATION 660' FSL, 1976' FEL **SECTION** 13 **T** 25 N **R** 12 W

COUNTY San Juan **STATE** New Mexico

GLE 6412.1'

KBE 6421.1'

DF 6420'

SURFACE CASING

Hole Size: 12-1/4"
Casing: 8-5/8", 24#, J-55
Casing Set @ 218' with 130 sks cement containing 2% CaCl.

FORMATION TOPS

Pictured Cliffs	1213'
Lewis	1417'
Cliffhouse	1590'
Menefee	2068'
Point Lookout	3693'
Mancos	3874'
Gallup	4778'

CEMENT TOP 4100' (Calc.)

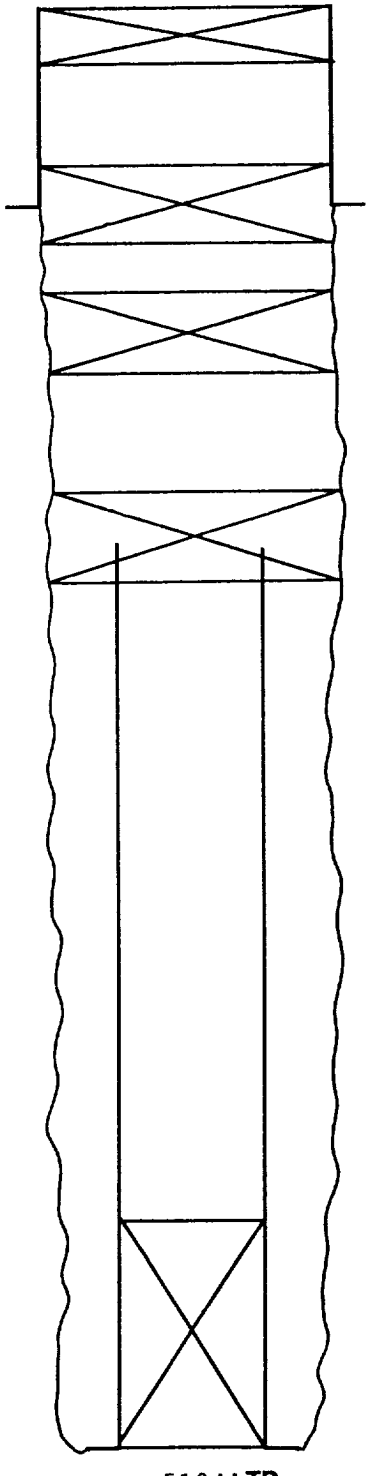
PERFORATIONS

4876'-4900'
4908'-16'
4944'-52'
4958'-72'
4976'-94'

PBD 5036'

PRODUCTION CASING

Hole Size: 7-7/8"
Casing: 4-1/2", 9.5#
Casing Set @ 5096' with 150 sks cement containing 4% gel.



5104' TD

WELL HISTORY

Spud date: 5/13/57
Original owner: Shell Oil Co.
IP 2/13/58 BOPD 100 BWPD -
MCFD 360 GOR 356
Completion Treatment:
2 Stage frac w/72,000 gal oil and 1 #/gal 20/40 mesh sand.

CURRENT DATA

Pumping Unit
Tubing
Pump Size
Rod string
Remarks
Well was P&A'd in 1977.

Gallup perforations were plugged in 1975. Cement top in casing calculated at 4585'.
Casing shot off at 1180'
50 sk plug set across casing stub, Pictured Cliffs, and Fruitland Coal.
35 sk plug placed over Ojo Alamo.
25 sk plug placed over surface casing shoe.
10 sk plug set at surface.

Date Last Revised: 8/9/93

WELL DATA SHEET

Well Name:	Carson Unit #42-13
Legal Description:	1980' FNL, 660' FEL Sec. 13, T25N, R12W San Juan County, N.M.
Well Type:	Oil Well
Spud Date:	08-09-59
Surface Casing Hole Size:	12-1/4"
Surface Casing Size:	8-5/8"
Surface Casing Depth:	106'
Cementing Record:	100 sks.
Production Casing Hole Size:	7-7/8"
Production Casing Size:	4-1/2"
Production Casing Depth:	4903'
Cementing Record:	150 sks.
Perforation:	4886' - 4898'
Plug Back Depth:	4902'
Total Depth:	4903'

WELL DATA SHEET

Well Name:	Carson Unit #43-13
Legal Description:	1980' FSL, 660' FEL Sec. 13, T25N, R12W San Juan County, N.M.
Well Type:	Oil Well
Spud Date:	01-12-57
Surface Casing Hole Size:	12-1/4"
Surface Casing Size:	8-5/8"
Surface Casing Depth:	234'
Cementing Record:	150 sks.
Production Casing Hole Size:	7-7/8"
Production Casing Size:	4-1/2"
Production Casing Depth:	5033'
Cementing Record:	200 sks.
Perforation:	4889' - 4897' 4900' - 4914' 4922' - 4927'
Plug Back Depth:	4965'
Total Depth:	5054'

Giant Exploration & Production Company

Well Bore Diagram

WELL NAME Carson Unit Well No. 42-24

LOCATION 1880' FSL, 560' FEL **SECTION** 24 **T** 25N **R** 12W

COUNTY San Juan **STATE** New Mexico

GLE 6456.27'

KBE 6464.97'

DF 6463.77'

SURFACE CASING

Hole Size: 12-1/4"
Casing: 8-5/8", 24#, J-55
Casing Set @ 110' with 100 sks cement containing 2% CaCl.

FORMATION TOPS

Pictured Cliffs	1247'
Lewis	1426'
Cliffhouse	1591'
Menefee	2479'
Point Lookout	3680'
Mancos	3862'
Gallup	4782'

CEMENT TOP

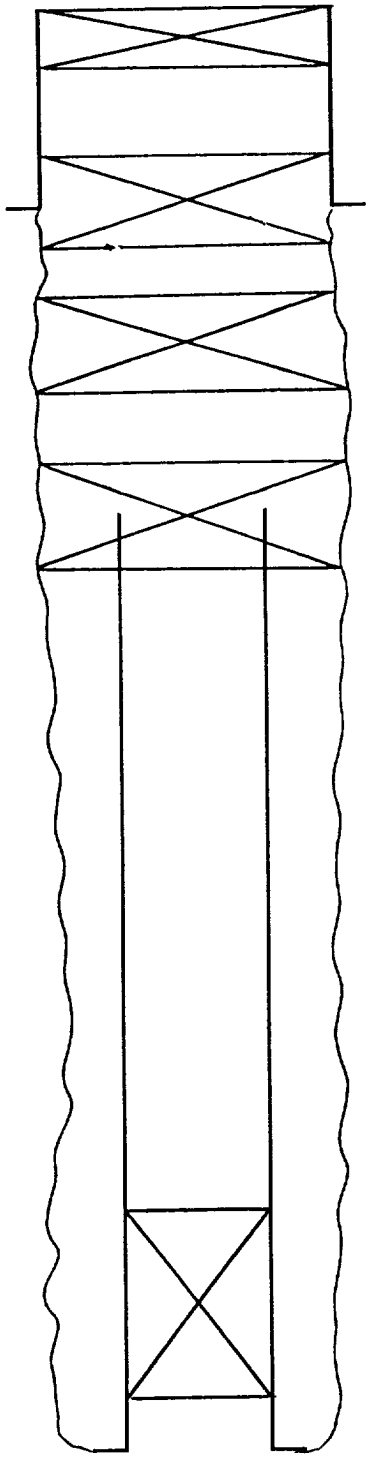
PERFORATIONS

4880'-99'
4913'-26'
4944'-55'
4964'-72'
4982'-86'

PBD

PRODUCTION CASING

Hole Size: 7-7/8"
Casing: 4-1/2", 9.5#
Casing Set @ 5009' with 150 sks cement containing 4% gel (220 cu.ft.)



5010' TD

WELL HISTORY

Spud date: 8/17/59
Original owner: Shell Oil Co.
IP 9/11/59 BOPD 101 BWPD 0
MCFD 440 GOR 4350
Completion Treatment:
Frac w/ 50,000 gal crude and 1 #/gal sand.

CURRENT DATA

Pumping Unit
Tubing
Pump Size
Rod string
Remarks
Well was plug and abandoned in 10/75 as follows:

Set a 35 sk plug across the Gallup perforations.
Shot the casing off at 1131'.
Placed a 35 sk plug across the casing stub.
Set a 45 sk plug at 400'.
Set a 35 sk plug at 180'.
Set a 10 sk plug at surface.

Date Last Revised: 8/12/93

Hixon Development Compan,
Well Bore Diagram

WELL NAME Carson Unit Well No. 41-24

LOCATION 660 FNL, 660' FEL SECTION 24 T 25 N R 12 W

COUNTY San Juan STATE New Mexico

GLE 6427.80'

KBE 6436.89'

DF 6436.02'

SURFACE CASING

Hole Size:

Casing: 8-5/8", 32#

Casing Set @ 228' with 100 sks of cement

FORMATION TOPS

Pictured Cliffs	1259'
Lewis	1428'
Cliff House	1580'
Allison-Menefee	2057'
Point Lookout	3700'
Mancos	3872'
Gallup	4772'
Sanastee	5232'
Greenhorn	5597'
Dakota	5680'
Morrison	5906'

CEMENT TOP

PERFORATIONS

5585'-77'

4875'-95'

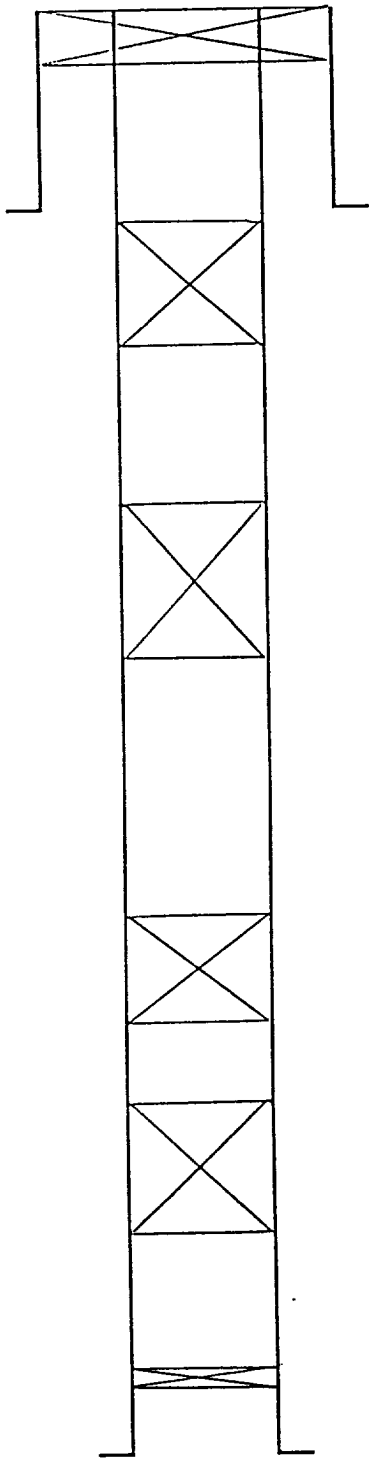
PBD 5924'

PRODUCTION CASING

Hole Size:

Casing: 5-1/2", 14.5#, J-55

Casing Set @ 5967' with 300 sks of cement



5983' TD

WELL HISTORY

Spud date: 7/19/56

Original owner: Shell Oil Co.

IP BOPD BWPD

MCFD GOR

Completion Treatment:

CURRENT DATA

Pumping Unit

Tubing

Pump Size

Rod string

Remarks

Plug and abandoned 10/12/77

10 sk cmt plug at surface

50 sk cmt plug set at 380'

50 sk cmt plug set at 1247'

11/11/76: 35 sk cmt plug set at 3900'

Squeezed Gallup perfs with 150 sks cmt 11/5/76

Bridge plug with 1 sk cmt at 5100'

Date Last Revised: 2/2/90

Hixon Development Company
Well Bore Diagram

WELL NAME Carson Unit Well No. 31-24

LOCATION 660' FNL, 1980' FEL SECTION 24 T 25 N R 12 W

COUNTY San Juan STATE New Mexico

GLE 6429.0'

KBE 6438.2'

DF 6436.7'

SURFACE CASING

Hole Size:

Casing: 8-5/8", 32#, J-55

Casing Set @ 105'

FORMATION TOPS

Pictured Cliffs	1227'
Lewis	1415'
Cliff House	1587'
Allison-Menefee	2070'
Point Lookout	3694'
Mancos	3859'
Gallup	4780'

CEMENT TOP

PERFORATIONS

4876'-94'

4919'-24'

4943'-51'

4960'-68'

4976'-86'

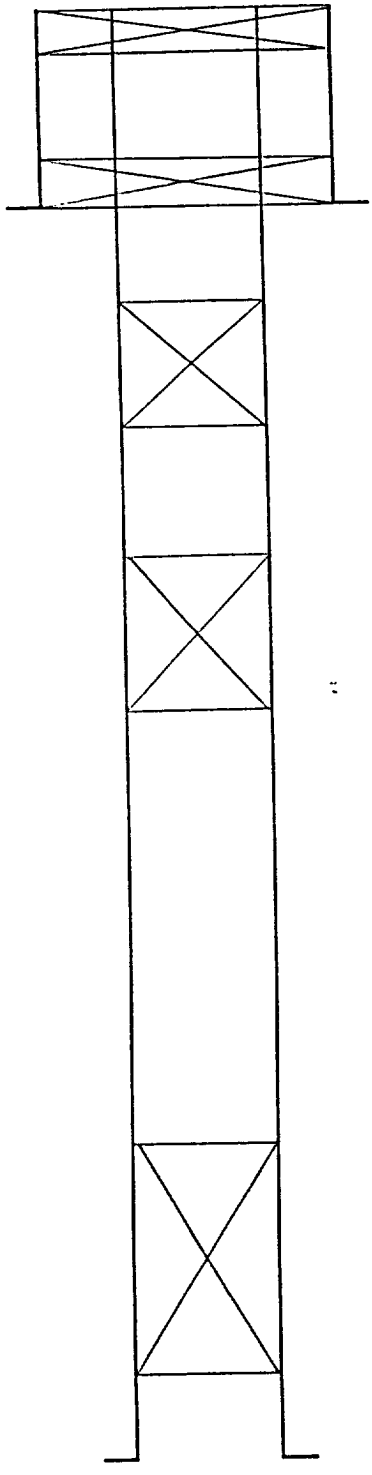
PBD 5029

PRODUCTION CASING

Hole Size:

Casing: 4-1/2", 9.5#

Casing Set @ 5029'



5030' TD

WELL HISTORY

Spud date: 3/21/60

Original owner: Shell Oil Co.

IP 4/15/60 BOPD 196 BWPD 0

MCFD 643 GOR 3280

Completion Treatment:

Fraced with 50,000 gal crude, 1#/gal sand, and 100 balls.

CURRENT DATA

Pumping Unit

Tubing

Pump Size

Rod string

Remarks

Plug and abandoned 8/8/77

10 sk cmt plug at surface

35 sk cmt plug set at 177'

50 sk cmt plug set at 275'

50 sk cmt plug set at 1182'

20 sk cmt plug set across perforations (4876'-4986')

Date Last Revised: 2/1/90

Hixon Development Company
Well Bore Diagram

WELL NAME Carson Unit Well No. 11-19

LOCATION 660' FNL, 662.8' FWL SECTION 19 T 25 N R 11 W

COUNTY San Juan STATE New Mexico

GLE 6422.6'

KBE 6431.6'

DF 6430.1'

SURFACE CASING

Hole Size: 12-1/4"
Casing: 8-5/8", 24#, J-55
Casing Set @ 103' with 100 sks of cement

FORMATION TOPS

Pictured Cliffs	1234'
Lewis	1406'
Cliff House	1576'
Allison-Menefee	2050'
Point Lookout	3686'
Mancos	3858'
Gallup	4761'

CEMENT TOP

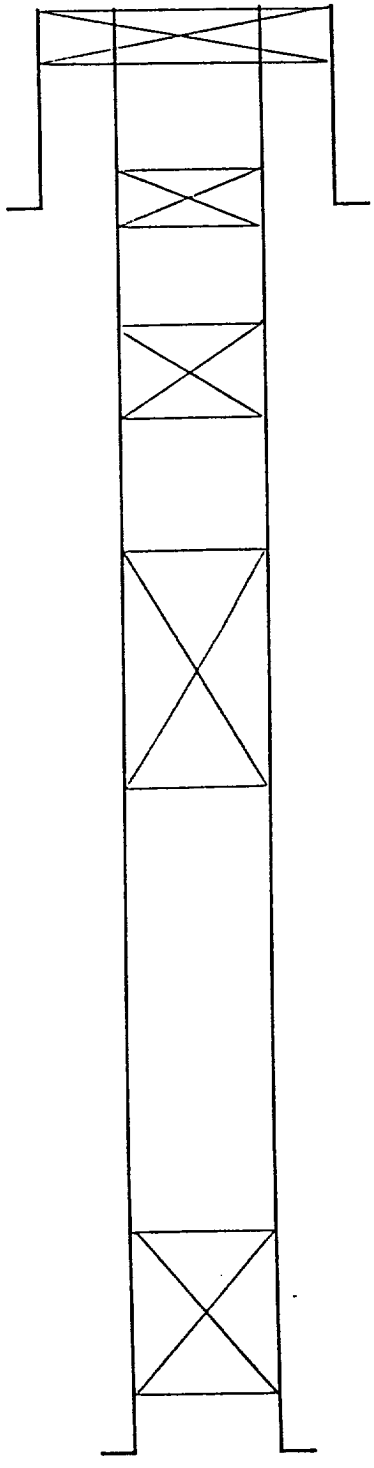
PERFORATIONS

4854'-80'
4889'-96'
4927'-32'
4940'-52'
4959'-70'

PBD 5016'

PRODUCTION CASING

Hole Size: 7-7/8"
Casing: 4-1/2", 9.5#
Casing Set @ 5016' with 150 sks of cement



5020' TD

WELL HISTORY

Spud date: 6/9/59
Original owner: Shell Oil Co.
IP 6/26/59 BOPD 96 BWPD 0
MCFD 89 GOR 930
Completion Treatment:
fraced with 50,000 gal crude, 1 #/gal sand, and 270 balls

CURRENT DATA

Pumping Unit
Tubing
Pump Size
Rod string
Remarks
Plug and abandoned 10/19/77

Casing shot off at 1225'
10 sk cmt plug at surface
25 sk cmt plug set at 172'
35 sk cmt plug set at 375'
50 sk cmt plug set at 1225'
25 sk cmt plug set across perforations (4854'-4970')

Date Last Revised: 2/2/90

San Juan testing laboratory, inc.

907 WEST APACHE • P O BOX 2079 • FARMINGTON, NEW MEXICO

PHONE
327-4966

Date June 10, 1977

eport to Hixon Development Company

equested by A. Kuchera, Mgr. Sompled by Hixon Personnel

roject CBU #5 Location NW NW Sec. 6, T25N, R12W

ource of Materiol Lower Gallup Produced Water

Lob No. 24509 Water Analysis for Petroleum Engineering

TEST RESULTS

WATER ANALYSIS FOR PETROLEUM ENGINEERING

nstituent	
tal Solids	2263 ppm
	7.25
esistivity	2.94 ohms/meter @70°F
nductivity	3,400 micromhos/cm @ 70°F

Constituents

Cations	Meg/L	ppm
Sodium	29.3	674
Calcium	2.3	45
Magnesium	0.5	6
Iron	neg.	3
Barium	0	0
Anions		
Chloride	4.1	145
Bicarbonate	4.0	244
Carbonate	0	0
Hydroxide	0	0
Sulfate	24.0	1150

omments

ssentially this is a 0.2% sodium ulfate solution.

LAWRENCE A. BREWER REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR 3122 STATE OF NEW MEXICO

Copies to Hixon Development Co. (3)
P.O. Box 2810
Farmington, New Mexico 87401

Certified by: