STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 SOUTH PACHECO
SANTA FE, NEW MEXICO 87505

SWD 6/22/99

FORM C-108
Revised 4-1-98

751

APPLICATION FOR AUTHORIZATION TO INJECT

JUN - 7

I. PURPOSE: _____Secondary Recovery _____Pressure Maintenance XX Disposal _____Storage
Application qualifies for administrative approval? _____Yes _____No

II. OPERATOR: John R. Stearns, d/b/a., Stearns

ADDRESS: HC 65 Box 988 Crossroads, NM 88114

CONTACT PARTY: John R. Stearns PHONE: 675-2356
CELL PHONE (505) 369-5015

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

IV. Is this an expansion of an existing project? _____Yes XX 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 geologic data on the injection zone including appropriate lithologic detail, geologic 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/l 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 sources 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: John R. Stearns TITLE: Owner

SIGNATURE: John R. Stearns DATE: 6-2-99

* 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 circumstances of the earlier submittal: _____

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

Side 2

III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

(1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.

(2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.

(3) A description of the tubing to be used including its size, lining material, and setting depth.

(4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

(1) The name of the injection formation and, if applicable, the field or pool name.

(2) The injection interval and whether it is perforated or open-hole.

(3) State if the well was drilled for injection or, if not, the original purpose of the well.

(4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.

(5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

(1) The name, address, phone number, and contact party for the applicant;

(2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;

(3) The formation name and depth with expected maximum injection rates and pressures; and,

(4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 2040 South Pacheco, Santa Fe, New Mexico 87505, within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

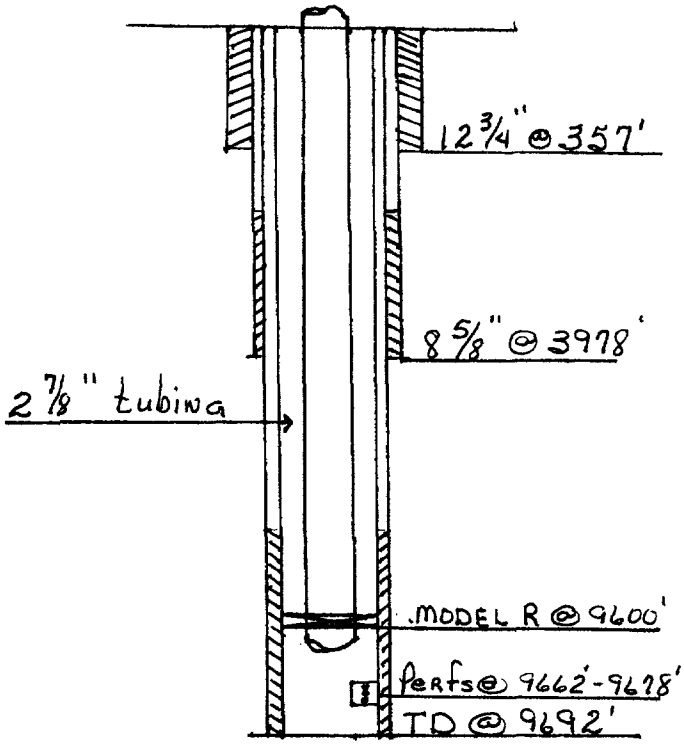
NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

INJECTION WELL DATA SHEET

John R. Stearns dba Stearns		Gray #1		
Operator		Lease		
#1	660' FNL 3300 FEL	18	9S	34E
Well No.	Footage Location	Section	Township	Range

Lea, New Mexico
County

Schematic



Tabular Data

Surface Casing

Surface Casing 12 3/4" Cemented With 375 sx.

TOC Surface feet determined by Circulation

Hole size 15"

Intermediate Casing

Size 8 5/8" Cemented with 300 sx.

TOC 2700 feet determined by Circulation

Hole size 11"

Long String

Size 5 ½" Cemented with 500 sx.

TOC 7900 feet determined by Circulation

Hole size 7 7/8"

Total depth 9692'

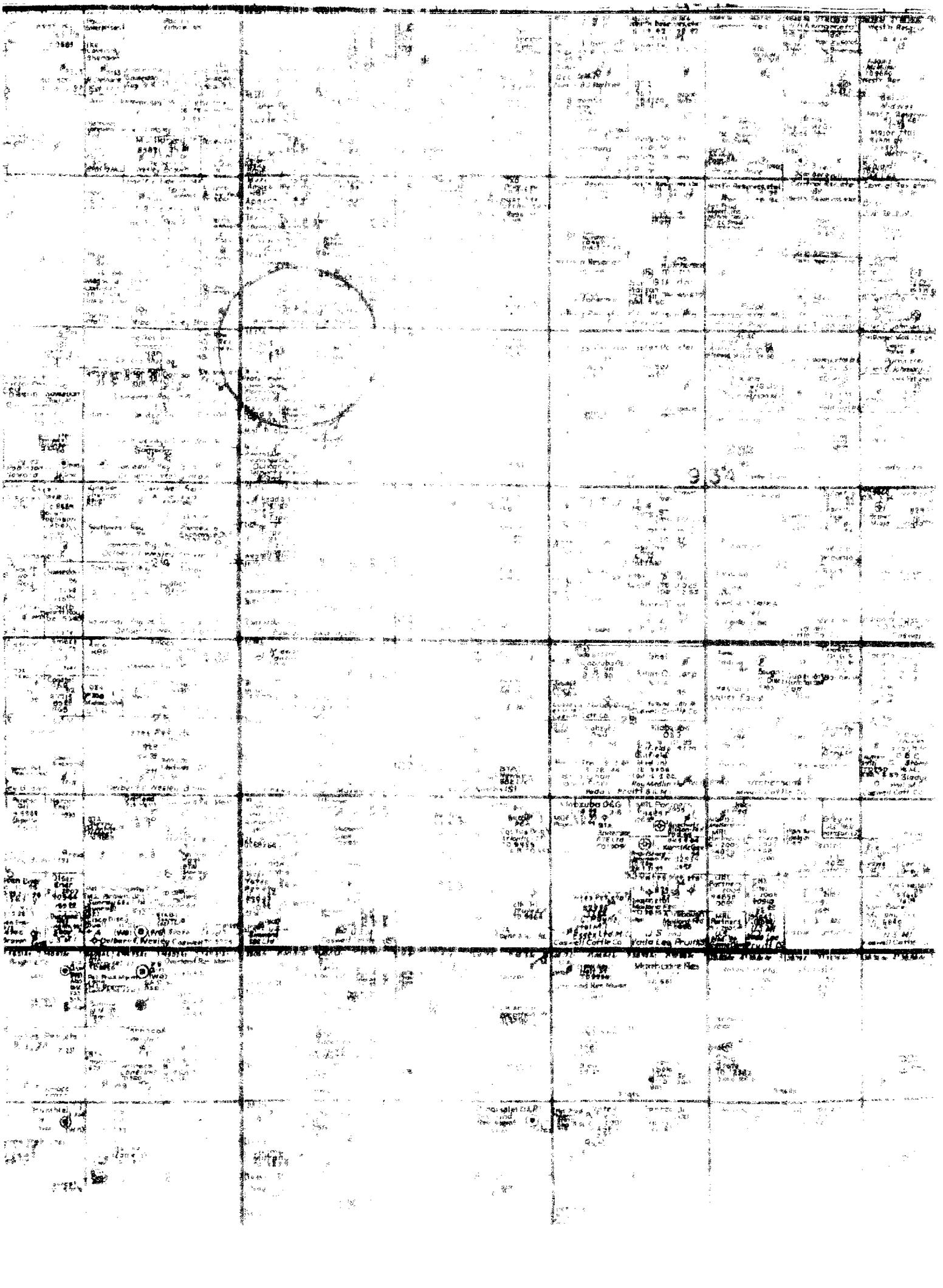
Injection Interval

9662 feet to 9678 feet
(Perforated or open hole, indicate which.)

Tubing size 2 7/8" lined with IPC & PVC (Material) set in a Model R (Brand or Model)
packer at 9600 feet, or describe any other casing-tubing seal.

Other Data

1. Name of the injection formation Bough C Penn Formation
2. Name of field or pool, (if applicable). Vada Penn
3. Is this a new well drilled for injection? ____ Yes XX No
   If no, for what purpose was the well originally drilled? Penn Oil Production
4. Has the well been perforated in any other zone (s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug (s) used.
   None
5. Give the depth to and the name of any overlying and/or underlying oil or gas zones (pools) in this area.
   Abo-approx. 7900' San Andres-approx. 4800'



Tabulation of data on all wells of Public Record in the Area of Review

Willow Creek Resources, Inc.
DeSchmidt Federal #1

1980' FNL 660' FEL Sec. 13 T9S - R33E
Drilled 1/4/1979 Total Depth 9700'
Perfs. @ 9644-9664 P & A 3/7/1996

12 3/4' csg in 17" hole set @ 452' w/450 sx TOC suf.
8 5/8" csg in 11" hole set @ 3930' w/750 sx TOC 1880'
5 1/2 csg in 7 7/8" hole set @ 9700' w/325 sx
TOC 7900'

Maurice L. Brown Company
Sheridan #1

660' FSL 660' FEL Sec. 12 - T9S - R33E
Drilled 8/14/1972 Total Depth 9655'
Perfs. @ 9620'-9640' P & A 2/16/1978

11 3/4" csg in 15" hole set @ 375' w/350 sx TOC sur.
8 5/8" csg in 11" hole set @ 4000' w/375sx TOC 3000'
5 1/2" csg in 7 7/8" hole set @ 9655' w/400 sx
TOC 7500'

Read & Stevens, Inc.
Duncan Comm. #1

1980' FSL 660' FWL Sec. 18 - T9S - R34E
Drilled 12/28/1971 Total Depth 9691'
Perfs. @ 9632'-9652' P & A 10/26/1983

12 3/4" csg in 15" hole set @ 351 w/375 sx TOC sur.
8 5/8" csg in 11" hole set @ 3983' w/300 sx TOC 2700
5 1/2" csg in 7 7/8" hole set @ 9691' w/500 sx
TOC 7900'

Maurice L. Brown Company
US Young Comm. #1

1980' FSL 1980' FEL Sec 7 - T9S - R34E
Drilled 7/6/1971 Total Depth 9706'
Perfs. @ 9648'-9668' P & A 10/23/79

12 3/4" csg in 17" hole set @ 370' w/ 350 sx TOC sur.
8 5/8" csg in 11" hole set @ 3964' w/375 sx no TOC
5 1/2" csg in 7 7/8" hole set @ 9706' w/400 sx
TOC 4000'

Maurice L. Brown Company
Keohane #1

3300' FEL 660' FSL Sec. 7 - T9S - R34E
Drilled 8/26/1971 Total Depth
Perfs. @ 9634'-9661' P & A

13 3/8" csg in 17.5" hole set @ 350' w/375 sx TOC sur
8 5/8" csg in 11" hole set @ 4000' w/375 sx TOC 2500
5 1/2" csg in 7 7/8" hole set @ w/ 400 sx
TOC 4000'

Amoco Production Company
Pruitt "B" #1

1980' FSL 1980' FEL Sec. 18 - T9S - R34E
Drilled 10/701972 Total Depth 9718'
Perfs. @ 9669'-9692' P & A

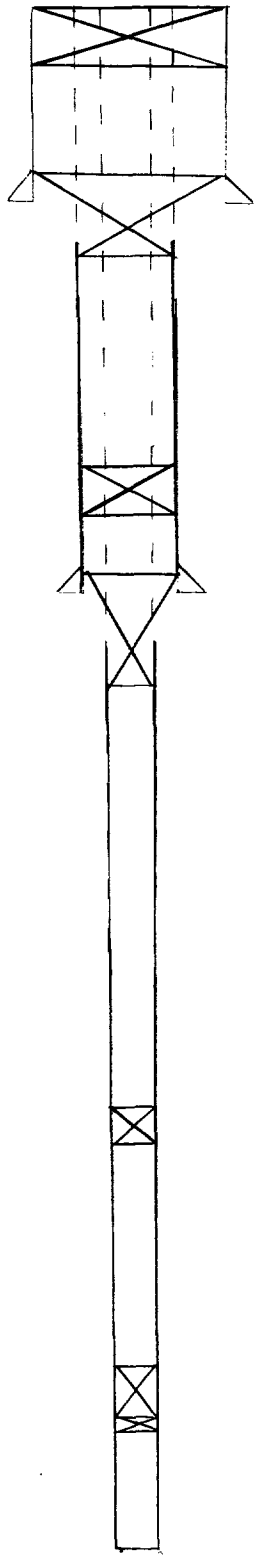
12 3/4" csg in 17" hole set @ 355' w/ 350 sx TOC sur.
8 5/8" csg in 11" hole set @ 3956' w/400sx TOC 3956'
5 1/2" csg in 7 7/8" hole set @ 9718' w/300sx
TOC 7400'

Amoco Production Company
Pruitt "B" #2

660' FNL 1980' FEL Sec. 18 - T9S - R34E
Drilled 9/16/1971 Total Depth 9710'
Perfs. @ P & A 2/3/1983

12 3/4" csg in 17" hole set @ 320' w/ 350 sx TOC sur.
8 5/8" csg in 11" hole set @ 3955' w/ [redacted] no TOC
5 1/2" csg in 7 7/8" hole set @ 9710' w/ 600sx no Toc

Willow Creek Resources, Inc.
DeSchmidt Federal #1
1980' FNL, 660' FEL
Sec 13-T9S-R33E



45 sx plug @ surface

75 sx plug @ 360'

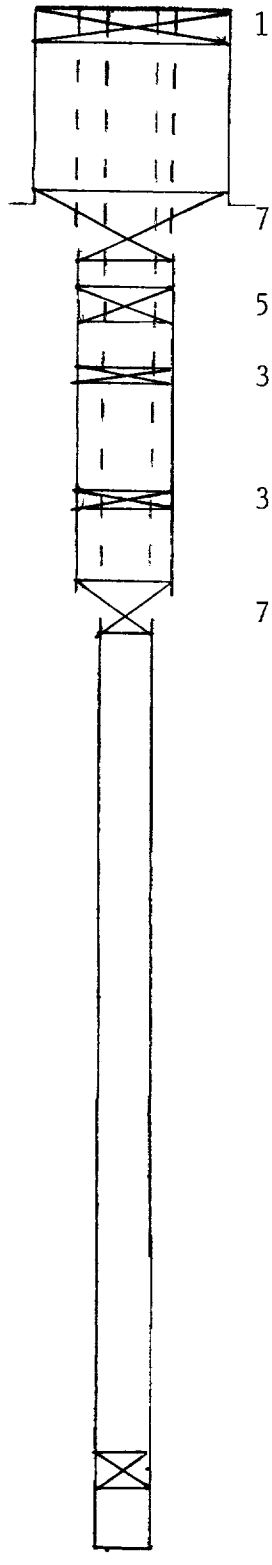
45 sx plug @ 740'

50 sx plug @ 3844'

25 sx plug @ 6079'

CIBP @ 8716 with 35' cement on top.

TD 9700'



10 sx plug @ surface

70 sx plug @ 437'-310'

50 sx plug @ 1080'-1250'

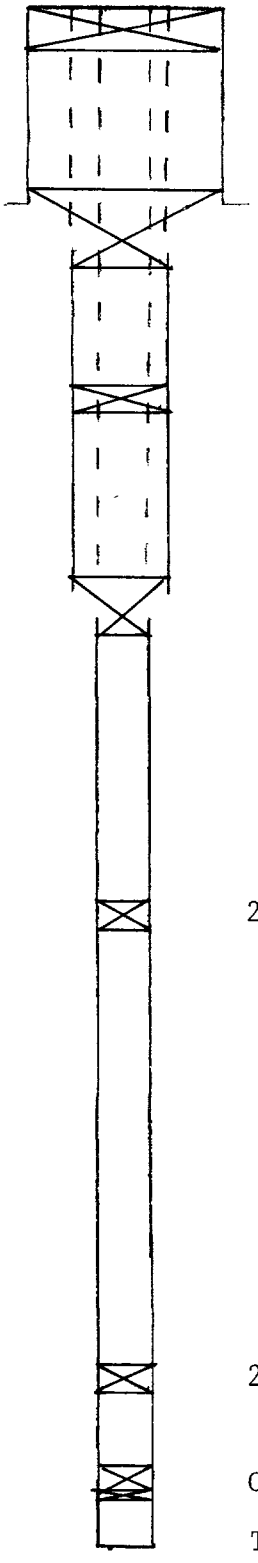
35 sx plug @ 2125'

35 sx plug @ 3886'-3980'

70 sx plug @ 5253' - 5520'

100 sx plug @ 7221'

Maurice L. Brown Company
Sheridan #1
660' FSL, 660' FEL
Sec. 12-T9S-R33E



10 sx Plug @ surface

60 sx plug @ 351'

35 sx plug @ 2100'-2200'

40 sx plug @ 3957'

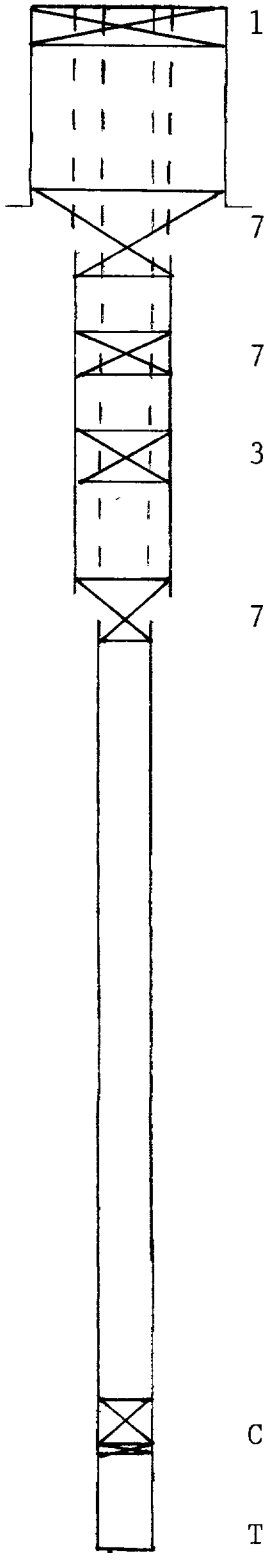
25 sx plug @ 6735'-6835'

Read & Stevens, Inc.
Duncan Comm. #1
1980' FSL, 660' FWL
Sec. 18-T9S-34E

25 sx plug @ 8783'-8883'

CIBP & 35' cement @ 9575'

TD 9691'



10 sx plug @ surface

70 sx plug @ 310'-420'

70 sx plug @ 868'-1020'

35 sx plug @ 2100'

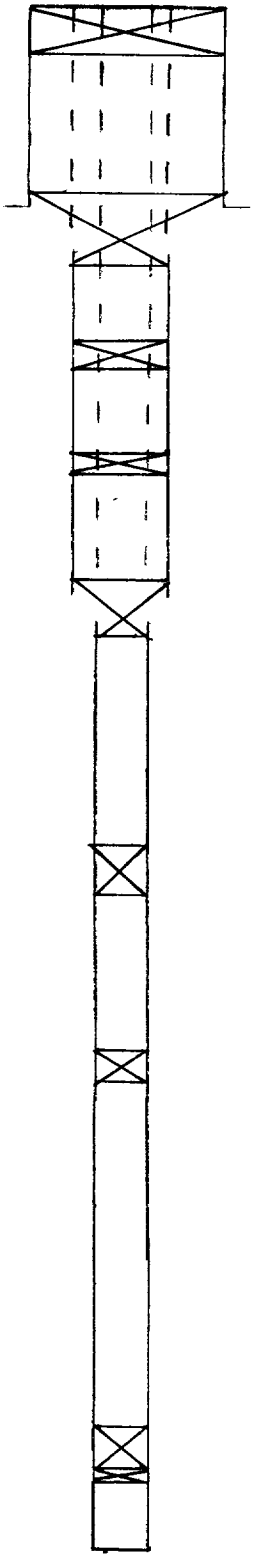
70 sx plug @ 3821'-4133'

CIBP & 35' cement on top @ 9598'

TD 9706'

Maurice L. Brown Company
US Young Comm. #1
1980' FSL, 1980' FEL
Sec. 7-T9S-R34E

Maurice L. Brown Company
Keohane #1
3300' FEL, 660' FSL
Sec. 7-T9S-R34E



10 sx plug @ surface

70 sx plug @ 292'-411'

70 sx plug @ 780'-889'

35 sx plug @ 2100'

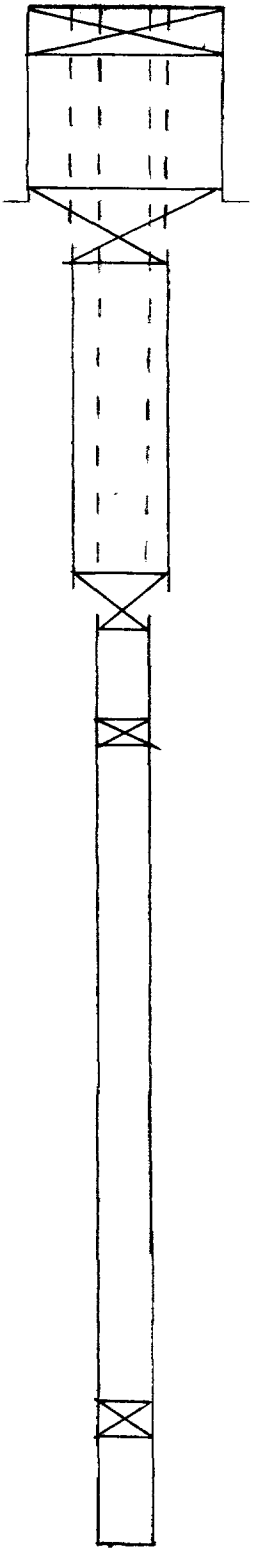
35 sx plug @ 3883'-4007'

55 sx plug @ 5963'-6060'

20 sx plug @ 6961'

CIBP & 35' cement @ 9584'

TD 9800'



10 sx plug @ surface

75 sx plug @ 290'-385'

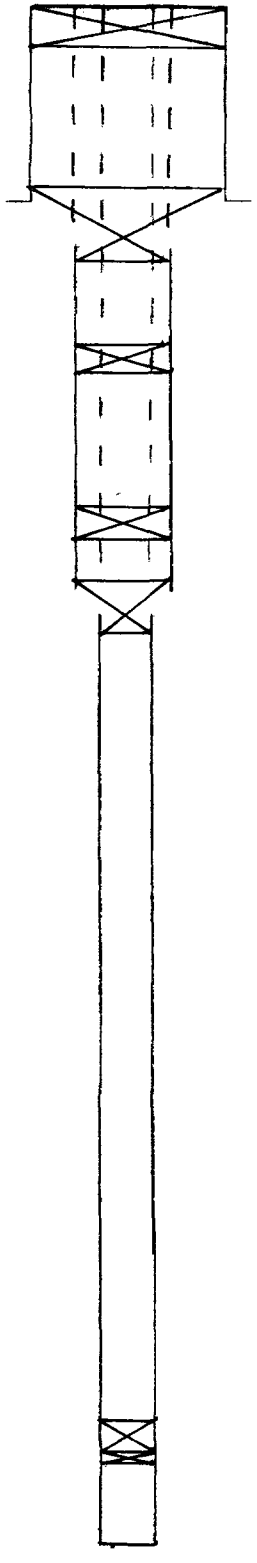
75 sx plug @ 3822'-4032'

25 sx plug @ 4743'

75 sx plug @ 8725'-7925'

TD 9718'

Amoco Production Co.
Pruitt "B" #1
1980' FSL, 1980' FEL
Sec. 18-T9S-R34E



10 sx plug @ surface

50 sx plug @ 320'

50 sx plug @ 680'-780'

50 sx plug @ 2657'-2700'

50 sx plug @ 4000'

Amoco Production Co.
Pruitt "B" #2
660' FNL, 1980' FEL
Sec. 18-T9S- R34E

CIBP & 75sx plug @ 9220'-9608'

TD 9710'

SUPPLEMENTAL DATA

Form C - 108

VII. 1. Proposed average daily injection rate is 2000 B/D with an anticipated rate of 2500 B/D.
2. The injection system will be open.
3. The injection pressure at the well head is anticipated to be no more than 100 psi.
4. Source of the injection fluid will be from the Bough "C", San Andres, Devonian, and Wolfcamp zones.
5. There are no active Penn wells within the prescribed Area of Review or within a two (2) square mile area of the proposed injection well.

VIII. 1. The Bough "C" or Penn Zone is a fine crystalline vuggy limestone of the Pennsylvanian Age, identified by late Criso Fossils. The gross zone is normally 20'-30' thick and in the proposed injection well is found at a depth of 9662'-9678'.
2. Fresh water zones are almost non-existent in this area. A few wells of low capacity have been found at a depth of 90-250 feet.

IX. 1. No stimulation of the well is planned except for acid to be dumped down tubing.

X. 1. Well logs are on file with the OCD. Last production on the well was February of 1999. Due to low production, the well is non-economic to produce.

Pro-Kem, Inc.

WATER ANALYSIS REPORT

SAMPLE

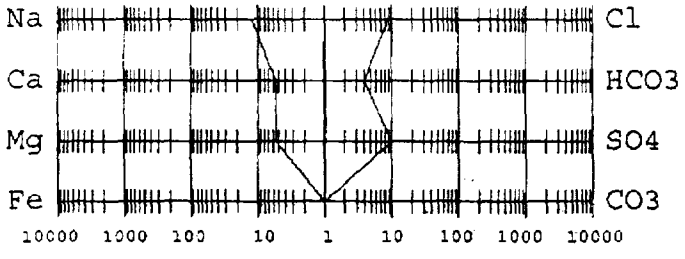
Oil Co. : **N/A**
Lease : **Delbert Brown**
Well No.: **# 1**
Lab No. : **041799.001**

Sample Loc. : **Fresh Water**
Date Analyzed: **17-April-1999**
Date Sampled : **15-April-1999**

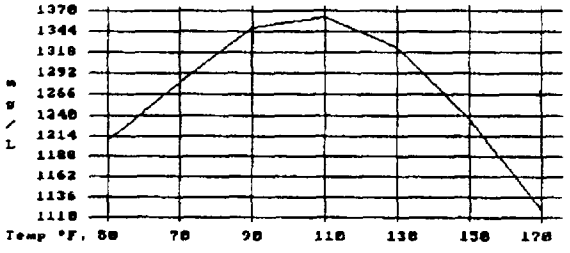
ANALYSIS

1.	pH		7.890		
2.	Specific Gravity 60/60 F.		1.006		
3.	$CaCO_3$ Saturation Index @ 80 F.		+0.633		
	@ 140 F.		+1.333		
	Dissolved Gasses		**MG/L**	**EQ. WT.**	***MEQ/L**
4.	Hydrogen Sulfide		Not Present		
5.	Carbon Dioxide		Not Determined		
6.	Dissolved Oxygen		Not Determined		
	Cations				
7.	Calcium	(Ca^{++})	104	/ 20.1 =	5.17
8.	Magnesium	(Mg^{++})	63	/ 12.2 =	5.16
9.	Sodium	(Na^{+}) (Calculated)	270	/ 23.0 =	11.74
10.	Barium	(Ba^{++})	Not Determined		
	Anions				
11.	Hydroxyl	(OH^{-})	0	/ 17.0 =	0.00
12.	Carbonate	($CO_3^{=}$)	0	/ 30.0 =	0.00
13.	Bicarbonate	(HCO_3^{-})	229	/ 61.1 =	3.75
14.	Sulfate	($SO_4^{=}$)	475	/ 48.8 =	9.73
15.	Chloride	(Cl^{-})	300	/ 35.5 =	8.45
16.	Total Dissolved Solids		1,441		
17.	Total Iron (Fe)		7	/ 18.2 =	0.36
18.	Total Hardness As $CaCO_3$		520		
19.	Resistivity @ 75 F. (Calculated)		4.777 /cm.		

LOGARITHMIC WATER PATTERN
***meq/L.**



Calcium Sulfate Solubility Profile

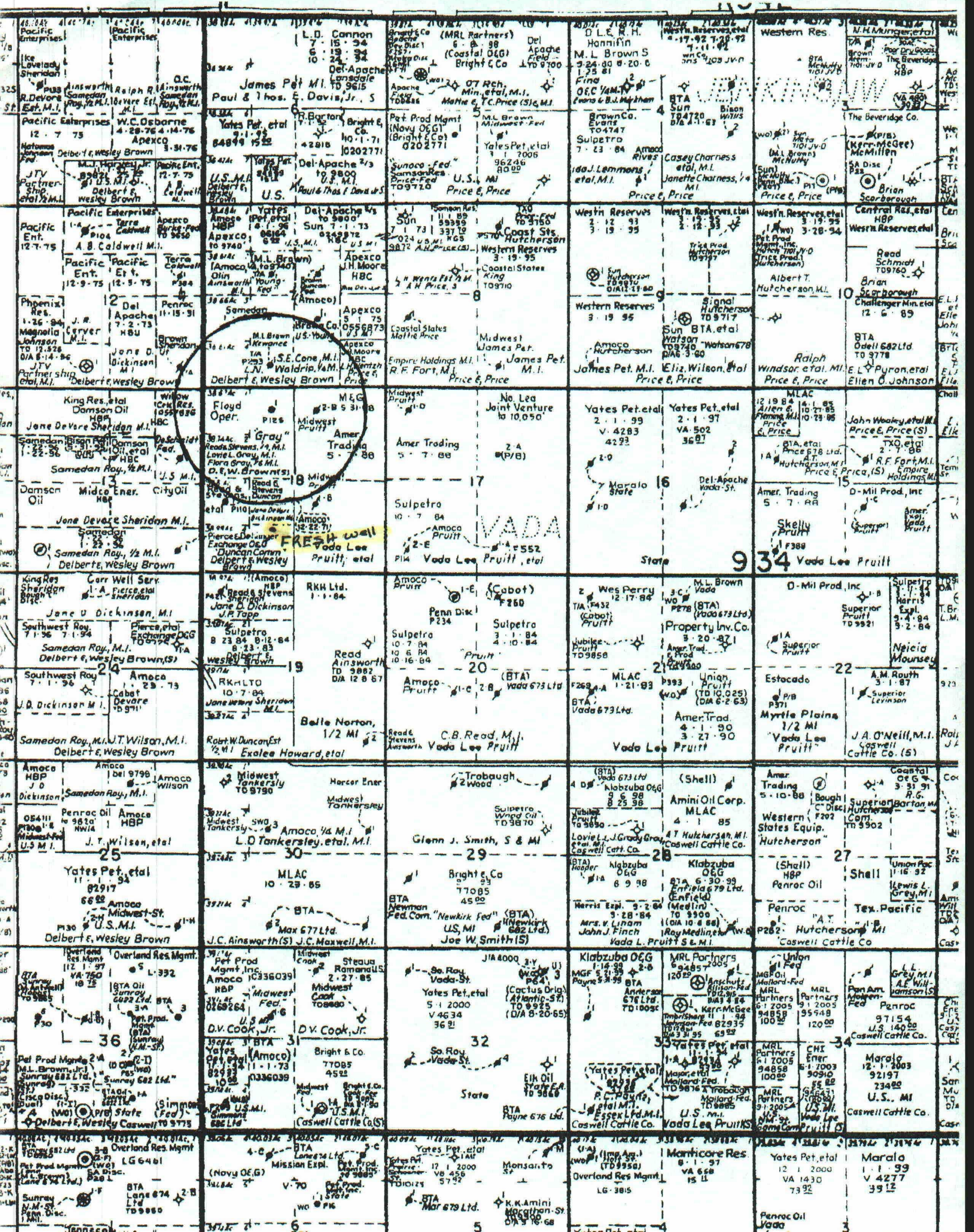


PROBABLE MINERAL COMPOSITION

COMPOUND	EQ. WT. X	*meq/L =	mg/L.
$Ca(HCO_3)_2$	81.04	3.75	304
$CaSO_4$	68.07	1.43	97
$CaCl_2$	55.50	0.00	0
$Mg(HCO_3)_2$	73.17	0.00	0
$MgSO_4$	60.19	5.16	311
$MgCL_2$	47.62	0.00	0
$NaHCO_3$	84.00	0.00	0
$NaSO_4$	71.03	3.14	223
NaCl	58.46	8.45	494

***Milli Equivalents per Liter**

This water is mildly corrosive due to the pH observed on analysis.
The corrosivity is increased by the content of mineral salts in solution.



Pacific Enterprises
L.D. Cannon
James Pet M.I.
Paul & Thos. E. Davis, Jr., S
Del-Apache
07 Rch. Min.,etal, M.I.
M.L. Brown S
Western Res.
W.C. Osborne
Apexco
Yates Pet. etal
Bright & Co
Midwest Fed
Yates Pet, etal
Sulpetro
Casey Charness etal, M.I.
Janette Charness
Price & Price
Delbert & Wesley Brown
Del-Apache to 9800
U.S. M.I.
U.S.
Brian Scarborough
Pacific Enterprises
A.B. Caldwell M.I.
Sun
Coast Sts. Hutcherson
Western Reserves
Westn. Reserves
Albert T. Hutcherson, M.I.
Read Schmidt
Central Res., etal
12
8
9
10
Phoenix Res.
Del Apache
Samedan
Apexco
Midwest James Pet.
James Pet. M.I.
Coastal States Mattie Price
Empire Holdings M.I.
R.F. Fort, M.I.
Price & Price
Western Reserves
Sun BTA, etal
Signal Hutcherson
Eliz. Wilson, etal
Ralph Windsor, etal, M.I.
E.L.Y. Pyron, etal
Ellen O. Johnson
Challenger Min. etal
King Res., etal
Damson Oil
Jane DeVore Sheridan M.I.
Floyd Oper.
"Gray"
M&G
Midwest Pruitt
Amer Trading
No. Lea Joint Venture to 10,050'
Yates Pet. etal
MLAC
John Wooley, etal
Price & Price (S)
R.F. Fort, M.I.
Samedan Roy., ½ M.I.
Midco Ener.
City Oil
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Marala State
Del-Apache Vada-St.
Amer. Trading
D-Mil Prod., Inc
Skelly Pruitt
Jane Devore Sheridan M.I.
Samedan
FRESH well
Vada Lee Pruitt, etal
Sulpetro
Amoco Pruitt
VADA
Vada Lee Pruitt, etal
State
9
34
Vada Lee Pruitt
Carr Well Serv.
Read & Stevens
Jane D. Dickinson
RKH Ltd.
Cabot
Penn Disc
Wes Perry
M.L. Brown Vada
Property Inv. Co.
D-Mil Prod., Inc
Superior Pruitt
Southwest Roy.
Sulpetro
Samedan Roy., M.I.
Delbert & Wesley Brown (S)
24
19
20
21
22
Read Ainsworth
Amoco Pruitt
BTA Vada 673 Ltd
MLAC
Union Pruitt
Estacado
A.M. Routh
J.D. Dickinson M.I.
Cabot Devore
Jane Sheridan M.I.
Belle Norton, 1/2 MI
Amer. Trad.
Myrtle Plains 1/2 MI "Vada Lee Pruitt"
Samedan Roy., M.I.
J.T. Wilson, M.I.
Delbert & Wesley Brown
Exalee Howard, etal
C.B. Read, M.I.
Vada Lee Pruitt
Vada Lee Pruitt
J.A. O'Neill, M.I.
Caswell Cattle Co. (S)
Amoco HBP
Samedan Roy., M.I.
Midwest Tankersly
Harcor Ener
Trobaugh Wood
Klabzuba O&G
(Shell)
Amini Oil Corp.
Amer Trading
Coastal O&G
Penroc Oil
Amoco HBP
Amoco, 1/4 M.I.
L.D. Tankersley, etal, M.I.
Sulpetro Wood Oil
Glenn J. Smith, S & MI
Western States Equip.
"Hutcherson"
J.T. Wilson, etal
25
30
29
28
27
Yates Pet., etal
MLAC
Bright & Co
Klabzuba O&G
(Shell) HBP Penroc Oil
Shell
Amoco Midwest-St.
U.S.M.I.
BTA
Max 677 Ltd.
BTA Newman Fed. Com. "Newkirk Fed"
US, MI
Joe W. Smith (S)
Mrs. V. Linam
John J. Finch
Vada L. Pruitt S & M.I.
Penroc
"A.T." Hutcherson MI
Caswell Cattle Co
Tex. Pacific
Delbert & Wesley Brown
Overland Res. Mgmt.
Pet Prod Mgmt, Inc.
Amoco HBP
Midwest Fed.
Steaua Romana U.S.
Midwest Cook
So. Roy. Vada-St.
Yates Pet., etal
(Cactus Drlg) Atlantic-St.
Klabzuba O&G
MRL Partners
Union Fed
BTA Anderson 676 Ltd.
Kerr McGee
Penroc
D.V. Cook, Jr.
D.V. Cook, Jr.
36
31
32
33
34
Pet Prod Mgmt
M.L. Brown, Jr.
Sunray 682 Ltd.
Bright & Co.
So. Roy Vada-St.
Elk Oil State
Yates Pet., etal
Marala
State
BTA Payne 676 Ltd.
Caswell Cattle Co.
U.S. MI
Delbert & Wesley Caswell
(P/B) State (Fed)
Caswell Cattle Co.(S)
Caswell Cattle Co.
Essex Ltd. M.I.
Vada Lee Pruitt (S)
U.S., MI
Overland Res. Mgmt
LG 6481
Mission Expl.
Yates Pet., etal
Monsanto
Manticore Res.
Overland Res Mgmt
Yates Pet., etal
Marala
(Navy O&G)
BTA Mar 679 Ltd.
K.K. Amini
Penroc Oil Vada
6
5
4
3

XII
AFFIRMATIVE STATEMENT

As required by Item XII of form C-108, John R. Stearns dba. STEARNS, has examined available geologic and engineering data and found no evidence of open faults or other hydrologic connection between the disposal zone and any other underground source of drinking water.

Stearns
HC 65 Box 988
Crossroads, NM 88114
505-675-2356

April 26, 1999

TO WHOM IT MAY CONCERN:

JOHN R. STEARNS, d/b/a STEARNS, has made application with the Oil Conservation Division of the Energy and Minerals Department of the State of New Mexico for the purpose of operating a disposal well located as follows, to wit:

660 feet from the North line, 3300 feet from the East line of Section 18, township 9 South, Range 34 East, N.M.P.M., Lea County, New Mexico. Said well more commonly known as the Gray #1.

The proposed well will dispose liquids into the Penn Zone pursuant to the application enclosed herewith.

Z 265 929 080

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.
Do not use for International Mail *(See reverse)*

Sent to Delbert Brown	
Street & Number Box 467	
Post Office, State, & ZIP Code Portales, NM 88130	
Postage	$ .33
Certified Fee	1.40
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	1.25
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	$ 2.98
Postmark or Date	

CROSSROADS JUN 02 1999 88116

PS Form **3800**, April 1995

LEGAL NOTICE

John R. Stearns, dba, Stearns, HC 65 Box 988, Crossroads, NM 88114, 505-675-2356, is making an application to the State of New Mexico, Oil Conservation Division for a permit to dispose of produced water into the Gray #1. The well located 660' FNL and 3300' FEL, Sec. 18-T9S-R34E, Lea County, New Mexico. Injection will be into the Bough "C" (Penn) Formation at a depth of 9662'-9678', anticipated rates of 2000-2500 B/D at 0 pressure.

Interested parties may file objections or request a hearing within 15 days to the Oil Conservation Division, 2040 S. Pacheco, Santa Fe, New Mexico 87505.

Published in the Lovington Daily Leader June 3, 1999.

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STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

6/14/99

GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RE: Proposed:
MC
DHC
NSL
NSP
SWD X
WFX
PMX

Gentlemen:

I have examined the application for the:

Stearns Gray #1-C-18-9s-34e
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK-

Yours very truly,

Chris Williams

Chris Williams
Supervisor, District 1

/ed

7-19-99

To: MARK Ashley

From: John Stearns
Fax # 505-675-2339

2 pages including cover page

2-15-99

ILLEGIBLE

XIV.

As required by Item XIV of form C-108, John R. Stearns dba. STEARNS, has examined lease holder records at the courthouse and with the Bureau of Land Management and found to the best of my knowledge that none of the minerals within the area of review (one-half mile radius) is leased.