\* V

## OIL CONSERVATION DIVISION POST OFFICE BOX 2018 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501

FORM C-108 Revised 7-1-81

1.	Purpose: X Secondary Recovery Pressure Maintenance Disposal Storage Application qualifies for administrative approval? X yes John O
II.	Operator: Devon Energy Corporation (Nevada)
	Address: 20 North Broadway, Suite 1500, Oklahoma City, OK 73102
	Contact party: E. L. Buttross, Jr. (Ernie) Phone: (405) 552-4509
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.	refer to Attachment III  Is this an expansion of an existing project?  yes  x no  If yes, give the Division order number authorizing the project
٧.	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. refer to Attachment V
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. refer to Attachment V
VII.	Attach data on the proposed operation, including: refer to Attachment VII
	<ol> <li>Proposed average and maximum daily rate and volume of fluids to be injected;</li> <li>Whether the system is open or closed;</li> <li>Proposed average and maximum injection pressure;</li> <li>Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and</li> <li>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.).</li> </ol>
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/l or less) overlying the proposed injection zone as well as any such source known to be immediately underlying the injection interval. refer to Attachment VIII
IX.	Describe the proposed stimulation program, if any. The perfs will be acidized with
х.	15% HCl acid. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division they need not be resubmitted.) This information is already on file
XI.	with the OCD. 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. There are no fresh water wells in this
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. refer to Attachment XII.
xIII.	Applicants must complete the "Proof of Notice" section on the reverse side of this form. refer to Attachment 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: E. L. Buttross, Jr.
	Title District
	Signature: E.J. Ruttress J. Date: 9-7-94  Date: 9-7-94  Date: 9-7-94

DISTRIBUTION: Original and one copy to Santa Le with one copy to the appropriate Division

### 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 parker 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 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, P. O. Box 2088, Santa Fe, New Mexico 87501 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.

### ATTACHMENT III (tabular)

### WELL DATA

- A. (1) East Shugart Unit #42 330' FNL & 1140' FEL Section 34-T18S-R31E Eddy County, NM
  - (2) Please refer to the wellbore schematic labeled Attachment III-(schematic).

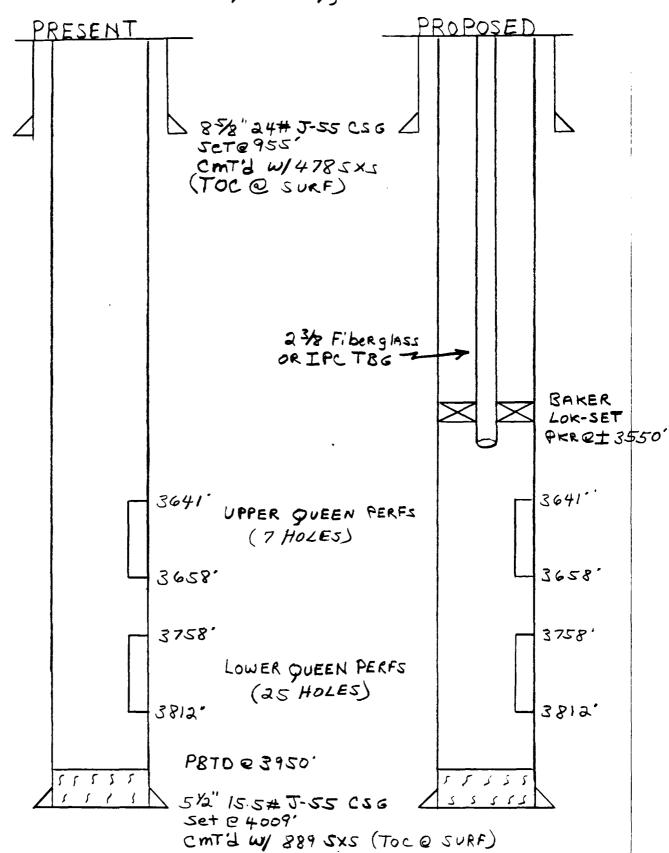
    Cement was circulated back to surface on the surface string and the production string.
  - (3) We will be using 2 3/8" fiberglass or internally coated tubing. The tubing will be set at 3550' ( $\pm$ ).
  - (4) We will use a 5 1/2" x 2 3/8" Loc-set packer (internally coated) set at 3550' (±).
- B. (1) The injection formations will be the Queen sands in the Shugart (Y-SR-Q-G) Field.
  - (2) The injection interval will be selectively perforated. The proposed perforated intervals are as follows:

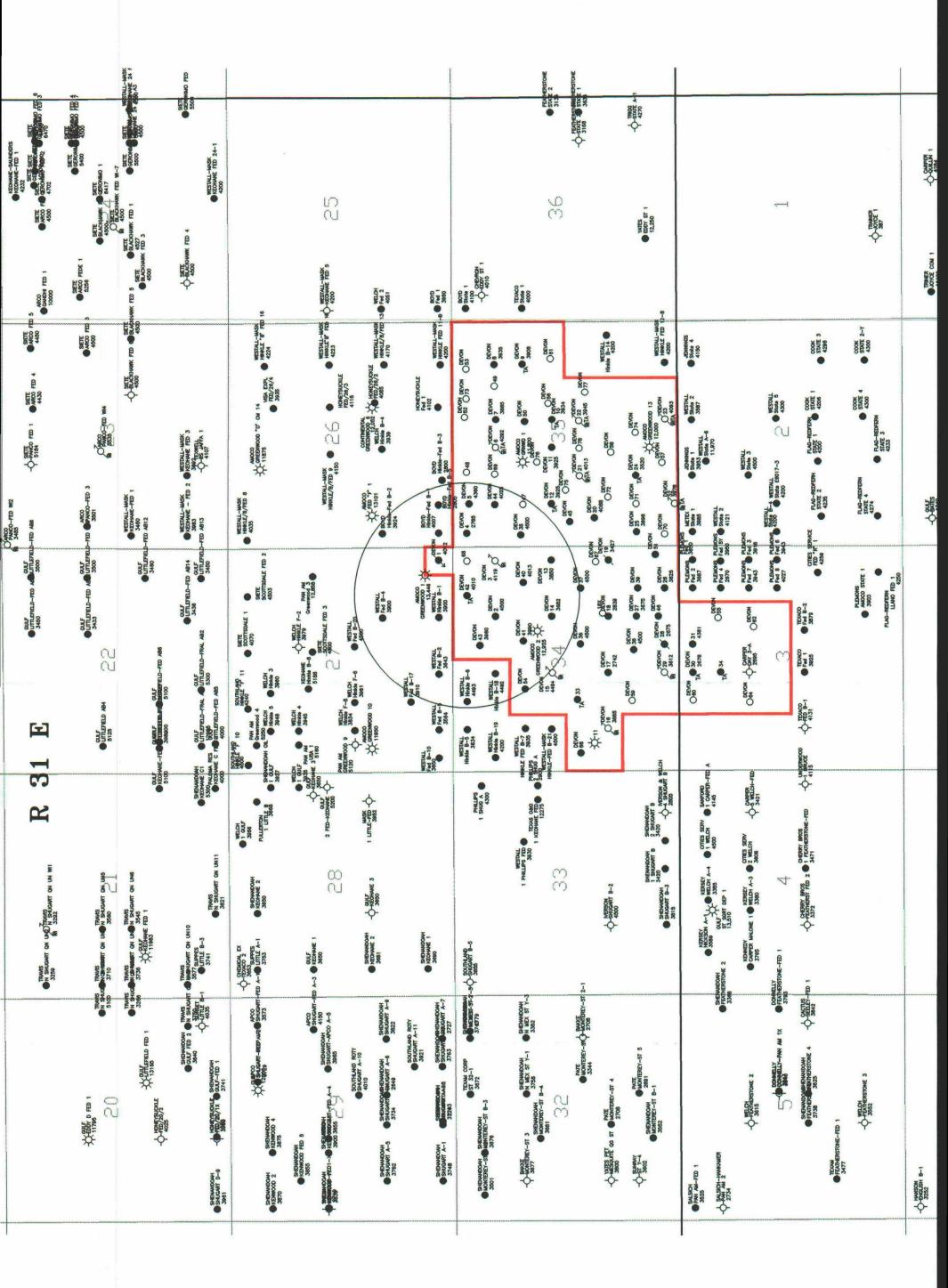
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3641' - 3658' (7 holes)
3758' - 3764' (13 holes) Total perfs = 32
3802' - 3812' (12 holes)
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- (3) This well was originally drilled as a Yates-Queen oil well. The Queen was perforated and tested but was non-commercial. The Yates was not tested.
- (4) Please refer to the wellbore schematic labeled Attachment III (schematic).
- (5) There are no lower oil or gas zones in the area of this well.

## WELLBORE SCHEMATIC

EAST SHUGART UNIT # 42 330" FAL + 1140" FEL, SEC 34-T185-R31E EDDY COUNTY, NM.





			·	· · · · · · · · · · · · · · · · · · ·	1	1
COMPLETION RECORD	8 5/8" csg @ 915' (50 sx cmt) 7" csg @ 3968' (150 sx cmt) Perf'd 3764'-3754' (60 holes) Perf'd 2/3/61 3323'-3336' (4 holes/ft) Perf'd 5/10/62 2608'-2630', 2638'-2656', 2690'-2702',	and 2715'-2726' Perf'd Queen 3303'-3307', 3520'-3533', 3635'-3638', 3646'-3655', 3797'-3802', 3806'-3813' w/2 ISPF	Perf'd Queen 3820'-3834' w/2 JSPF. Squeezed Yates 2608'-2736' (350 sx Cl C)	8 5/8" csg @ 714' (250 sx cmt) 5 1/2" csg @ 4246' (350 sx cmt) Perf'd 3765'-3871' Perf'd 10/61 3384'-3534' w/4/JSPF Plug at 3560' Perf'd Yates 8/5/69 2633'-2634' w/4 JSPF Cemented behind 5 1/2" csg w/200 sx Class C Squeezed perfs w/60 sx cmt. Perf'd Queen 3632'-3644' & 3298'-3306' w/2 JSPF Perf'd 2632', 2668', 2701', 2708', 2714', 2766', & 2782' w/1 .40" jct (8 holes) Perf'd 3300'-3882' (64 holes)	8 5/8" csg @ 910' (50 sx cmt) 7" csg @ 4117' (200 sx cmt) Perf'd 3880'-3890' (60 holes), 3822'-3832' (6 shots/ft) 3836'-3850' (6 shots/ft) Squeezed 3/11/64	Perf'd 2804', 2807', 2813', 2818', 3324', 3330'.  Perf'd Queen 8/26/69 3538'-3545', 3650'-3652' and 3656'3662' w/2 JSPF.  Squeezed Yates 12/7/75 2632'-2818' (250 sx cmt)  Perf'd 3324'-3844'
DEPTH/PBTD	4010' TD 3801' PBTD	3850' New PBTD		4246° PBTD 4246° PBTD	4117' TD	CIBP @ 3480' New PBTD 3870'
TYPE OF WELL	Oil	Converted to dual WIW	Converted to single WIW	lio	lio	Converted to WIW
COMPLETION DATE	2/20/58	8/22/69	3/3/94	8/4/59	10/27/58	5/24/66
SPUD DATE	12/11/57			7/15/59	8/6/8	
LOCATION	330' FSL & 330' FEL Sec. 27-18S-31E			990' FNL & 1650' FEL Sec. 34-18S-31E	990' FNL & 330' FEL Sec. 34-18S-31E	
WELL NAME	East Shugart Unit #1 (Devon)			East Shugart Unit #2 (Devon)	East Shugart Unit #3 (Devon)	

COMPLETION RECORD	8 5/8" csg @ 895' (50 sx cmt) 7" csg @ 2785' (100 sx cmt) Perf'd 2653'-2669' w/6 shots/ft, 2671'-2680' w/4 shots/ft, and 2711'-2719' w/4 shots/ft	9 5/8" csg @ 190' (70 sx cmt) 7" csg @ 2823 (365 sx cmt) Perf' d 2650'-2664' w/ 4 shots/ft, 2670'2678' w/4 shots/ft Perf' d Yates 2620'-2628 w/one 1/2" JSPF 4 1/2" csg @ 4360' (200 sx Lite + 300 sx Class C) Perf' d 4192'-4246' (8 holes), 4020'-4058' (10 holes), 3318'-3893' (55 holes)	8" csg @ 190' (50 sx cmt)  5 1/2" csg @ 3850' (200 sx cmt)  Perf d 3832'-3854' 10 shots/ft  Perf d (10/5/69 - 10/7/69) 2740'-2741' w/4 JSPF  Cmt' d 8 5/8' X 5 1/2" annulus w/ 400 sx Class C cmt.  Squeezed perfs 2740'-2741' w/ 75 sx cmt.  Squeezed perfs 2740'-2741' w/ 75 sx cmt.  Perf d Queen (10/7/69 - 10/13/69) 3335', 3339', 3399',  3408', 3412', 3418', 3427', and 3438' w/ one 1/2"  JSPF (8 holes)  Perf d Yates (10/7/69 - 10/13/69) 2651', 2656', 2672', 2698',  2707', 2755', 2762', 2768', 2774', and 2782' w/one  1/2" JSPF.  Perf d Queen (11/22/91) 3812' - 3819' w/1 JSPF (8 holes).  3333', 36', 83', 93', 94', 98', 3405', 07', 10', 11',  15', 19', 26', 28', 67', 68', 70', 3528', 30', 34', 36',  53', 54', 57', 3638', 42', 45', 48', 50', 53', 91', 97',  3712', 13', 14', 67', 68', 69', and 70' w/1 JSPF  (39 holes).	8 5/8" csg @ 898' (75 sx cmt) 5 1/2" csg @ 3676 (200 sx cmt) Perf'd 3520'-31', 3540'-46', and 3548'-52'.
DEPTH/PBTD	2785 TD 2775' PBTD	2832' TD 4360' New TD 4145' New PBTD	3855' TD	3682' TD
TYPE OF WELL	lio	liO	liO	Oil
COMPLETION DATE	8/57	10/8/61 Recompleted 10/11/69 Deepened 4/13/89	7/15/94	7/15/58
SPUD DATE	6/21/57	19/57/6	4/19/57	5/14/58
LOCATION	330' FNL & 330' FWL Sec. 35-18S-31E	380' FWL & 990' FNL Sc. 35-18S-31E	2310' FNL & 330' FEL Sec. 34-18S-31E	2310 FNL & 1650' FEL Sec. 34-18S-31E
WELL NAME	East Shugart Unit #4 (Devon)	East Shugart Unit #5 (Devon)	East Shugart Unit #13 (Devon)	East Shugart Unit #14 (Devon)

COMPLETION RECORD	8 5/8" csg @ 942' (480 sx cmt) 5 1/2" csg @ 4495' (985 sx cmt) Perf'd 3779'-3856' (53 perfs, 0.52")	8 5/8" csg @ 965' (480 sx cmt) 5 1/2" @ 4500' (1110 sx cmt) Perf'd 3765'-3844' (34 perfs)	8 5/8" csg @ 973' (478 sx cmt) 5 1/2" csg @ 4009' (1113 sx cmt) Perf'd 2736'-52' (17 holes, 0.40 EHD), 3651'-70' (20 holes), 3766'-81' (8 holes, 0.52 EHD), 3822'-25' (14 holes, 0.52 EHD), 3840'-53' (14 holes, 0.52 EHD)	8 5/8" csg @ 973' (478 sx cmt) 5 1/2" csg @ 3989' (978 sx cmt) Perf'd 3760'-61', 3763'-65', 3816'-20', 3826'-35' (29 holes, 0.40" EHD) and 3634'-3650' (17 holes, 0.40" EHD).	8 5/8" csg @ 955' (478 sx cmt) 5 1/2" csg @ 4009' (889 sx cmt) Perf'd 3641'-3658' w/ 1 SPF, 3758'-64', 3802'-04, 3809'-12' w/2 SPF (0.52" EHD). NOTE: Waiting on approval to convert to WIW.	8 5/8" csg @ 975' (478 sx cmt) 5 1/2" csg @ 3959' (950 sx cmt) Perf'd 3734'-39' (11 holes), 3780' (1 hole), 3784'91' (16 holes), 3797'-3801' (5 holes), and 2664'74' (11 holes) 0.40 EHD	8 5/8" csg @ 956' (478 sx cmt) 5 1/2" csg @ 4025' (916 sx cmt) Perf'd 3842'-51 (19 holes), 3858'-70' (25 holes) and 3794'- 3800' (7 holes).
<u>DEPTH/PBTD</u>	4500° TD 4449° PBTD	4427' PBTD	4013, TD 3883, PBTD	3936' TD 3936' PBTD	4009' TD 3950' PBTD	3900' PBTD	4025' TD 3958' PBTD
TYPE OF WELL	liO	Oil	Oil	Oil	īÖ	Oil	Oil
COMPLETION DATE	8/12/93	8/19/93	7/20/94	5/28/94	7/5/94 (SI)	3/25/94	1/10/94
SPUD DATE	6/14/93	6/28/93	11/20/93	12/2/93	12/16/93	1/2/94	11/9/93
LOCATION	1650' FNL & 330' FWL Sec. 35-18S-31E	2270' FSL & 840' FEL Sec. 34-18S-31E	1650' FNL & 840' FEL Sec. 34-18S-31E	1650' FNL & 2210' FEL Sec. 34-18S-31E	330' FNL & 1140' FEL Sec. 34-18S-31E	630' FNL & 2310' FEL Sec. 34-18S-31E	990' FNL & 990' FWL Sec. 35-18S-31E
WELL NAME	East Shugart Unit #35 (Devon)	East Shugart Unit #37 (Devon)	East Shugart Unit #40 (Devon)	East Shugart Unit #41 (Devon)	East Shugart Unit #42 (Devon)	East Shugart Unit #43 (Devon)	East Shugart Unit #44 (Devon)

WELL NAME	LOCATION	SPUD DATE	COMPLETION DATE	TYPE OF WELL	<u>DEPTH/PBTD</u>	COMPLETION RECORD	
Hinkle B Federal #2 (Westall)	330' FSL & 2310' FWL Sec. 27-18S-31E	3/20/74	3/28/74	Oil	3643' TD 3643' PBTD	8 5/8" csg @ 650' (390 sx cmt) 4 1/2" csg @ 3643' (500 sx cmt) Perf'd 2576'-2608' (5 holes), 2647'-68' (2 holes), 2668'- 2706' (7 holes), and 2706' (1 hole)	
Hinkle B Federal #4 (Wcstall)	1650' FSL & 1650' FEL Sec. 27-18S-31E	11/19/74	12/7/74	Oil	4000' TD	8 5/8" csg @ 667' (300 sx cmt) 4 1/2" csg @ 4000' (300 sx cmt)	
Hinkle B Federal #6 (Westall)	330' FNL & 1650' FWL Sec. 34-18S-31E	1/8/16	1/20/76	Oil	4493' TD	8 5/8" csg @ 650' (300 sx cmt) 4 1/2" csg @ 4481' (300 sx cmt) Perf'd 3600'-62' (12 holes) and 3782'-3800' (10 holes)	
Hinkle B Federal #18 (Westall)	990' FNL & 2310' FWL Scc. 34-18S-31E	10/13/82	11/9/82	Oil	4492' TD	8 5/8" csg @ 654' (400 sx cmt) 4 1/2" csg @ 4492' (875 sx cmt) Perf'd 3756'-64' (5 holes), 3766'-84' (10 holes) and 3786'- 3804' (10 holes).	
Greenwood Unit #1 (Amoco)	660' FSL & 660 FEL Sec. 27-18S-31E	95/8/9	2/10/57	Gas	13,446' TD	16" csg @ 358' (790 sx cmt) 10 3/4" @ 4679' (1600 sx cmt) 7 5/8" @ 11,915' (1000 sx cmt)	
Hinkle-Fed. B-26 #1 (Tom Boyd Drlg.)	330' FSL & 330' FWL Sec. 26- 18S-31E	1/5/7/	4/11/57	Oil	4007' TD	8 5/8" csg @ 840' (50 sx cmt) 7" csg @ 2716' (50 sx cmt)	
Hinkle-Fed. B-26 #2 (Tom Boyd Drlg.)	1650' FSL & 330' FWL Sec. 26-18S-31E	5/25/57	8/17/57	Oil	3924'	8 5/8" csg @ 845' (25 sx cmt) 5 1/2" csg @ 3902' (150 sx cmt)	
Hinkle-Fed. B-26 #5 (Tom Boyd Drlg.)	330' FSL & 990' FWL Sec. 26-18S-31E	5/6/61	19/9/9	Oil	2805' TD	8 5/8" csg @, 793' (72 sx cmt) 7" csg @, 2805' (200 sx cmt)	

## **PROPOSED OPERATION**

- 1. Plans are to inject 500 700 bbls of produced water per day.
- 2. The injection system will be a closed system.
- 3. The proposed injection pressure is 1250 psig. Maximum pressure will be 1500 psig.
- 4. The injection fluid will be reinjected produced water.
- 5. A sample of produced water from the East Shugart Unit battery was analyzed by Baker Performance Chemicals' lab. Please refer to Attachment VII-5 for a copy of the analysis.



WATER ANALYSIS for DEVON ENERGY

Date of Analysis: FEBRUARY 26, 1993

Company:

DEVON ENERGY

state:

NEW MEXICO

Lease:

E.S.U. N/D

Oil (bbl/day): Type of Water:

PRODUCED

Sample Source: Representative: AHEAD OF FILTER

STEVE STROUD

Analysis #:

Company Address:

Field:

Well #:

Water (bbl/day):

20

2080 ARTESIA

N/D

N/D

Temp., C:

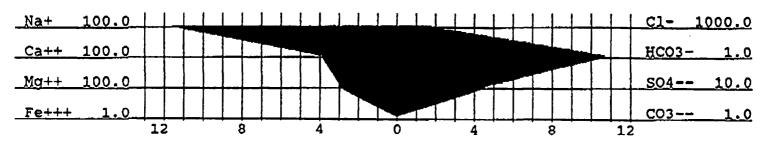
Date of Sampling: Analysis By:

FEBRUARY 26, 1993

SUZANNE WILLIAMS

### WATER ANALYSIS PATTERN

(number beside ion symbol indicates me/l scale unit)



### DISSOLVED SOLIDS

## DISSOLVED GASES

Oxygen

CATIONS		me/1	mg/1
Total Hardness	:	700.00	
Calcium, (Ca++)	:	400.00	8019.25
Magnesium, (Mg++	<b>)</b> :	300.00	3645.42
Iron, (Fe+++)	:	0.01	0.10
Barium, (Ba++)			N/D
Sodium, Na+(calc	<b>)</b> :	1188.81	27342.56
Ann			

Manganese, (Mn++): ANIONE

0.00 0.00

Carbon dioxide : 118.80 mg/10.30 mg/1

100.00

mg/1

## PHYSICAL PROPERTIES

Hydrogen sulfide:

PH 6.25 Spec Grav. 1.070 TDS (calc.) :106937.34

Chloride, Cl-1830.99 64997.87 Sulfate, 804--: 46.82 2250.00 Carbonate, CO3--: 0.00 0.00 Bicarbonate, HCO3-: 11.00 671.14 Hydroxyl, OH-: 0.00 0.00 Sulfide, 8--0.00 0.00 TOTAL SOLIDS (quant.): 106926.30

SCALE STABILITIES

Temp.,C	CaCO3	Ca804	Baso	4
20.0	0.27	2525		ō
30.0	0.45	2679	1	0
40.0	0.68	2919	•	0
Max entity	(calc.)	3293	1	0
RESIDUAL E	IYDROCARBO	N8:	N/D	

N/D = not determined

020'C...CALCIUM SULFATE SCALING IS DIKELY.

<sup>@20&#</sup>x27;C...SLIGHTLY CORROSIVE, AND SLIGHT CARBONATE SCALING.

## **GEOLOGY AND LITHOLOGY**

Injection zones are sand lenses within the Queen formation at an average depth of 3,700'. Specifically they are:

Lower Queen 1 - 3641'-3658' (17') Lower Queen 2 - 3,758'-3,764 (6') Lower Queen 3 & 4 - 3,802'-3,812' (10')

### Fresh Water Zones

Base of near surface aquifer - 950 feet No fresh water zones exist below the proposed injection intervals

## ATTACHMENT XII

No evidence of fault communication between the shallow aquifers and the proposed injection zones has been encountered as the result of detailed studies of formations in the East Shugart Unit.

### **ATTACHMENT XIV**

### PROOF OF NOTICE

Devon Energy Corporation (Nevada) operates the East Shugart Unit in Section 34. Amoco, Westall and Tom Boyd Drilling operate wells within the area of review. Each of these operators were provided a copy of our application by certified mail. Proof of notice is enclosed. The Bureau of Land Management is the surface owner. They have been notified by BLM Sundry Notice.

## **PROOF OF PUBLICATION**

Proof of publication from the Carlsbad Current-Argus is enclosed.

SENDER:	1
Complete items 1 and/or 2 for additional services.	I also wish to receive the
Complete items 3, and 4a & b.	following services (for an extra
<ul> <li>Print your name and address on the reverse of this form so teturn this card to you.</li> </ul>	that we can fee):
<ul> <li>Attach this form to the front of the mailpiece, or on the back</li> </ul>	following services (for an extra fee):  k if space  1. Addressee's Address
does not permit.	
Write "Return Receipt Requested" on the mailpiece below the a	article number 2. Restricted Delivery
<ul> <li>The Return Receipt will show to whom the article was delivered delivered.</li> </ul>	article number 2. Restricted Delivery Consult postmaster for fee.  4a. Article Number  Z 147 280 908  4b. Service Type
3. Article Addressed to:	4a. Article Number
	7 1/7 200 000
AMOCO PRODUCTION CO.	Z 147 280 908
P. O. Box 3092	
Houston, TX 77253	☐ COD ☐ Express Mail ☐ Return Receipt for
	Express Mail Return Receipt for
•	Merchandise
	7. Date of Deliv SEP 12 1994
5. Signature (Addressee)	8. Addressee's Address (Only if requested
6. Signature (Agent)	Addressee's Address (Only if requested and fee is paid)  Addressee's Address (Only if requested and fee is paid)
5. Signature (Agenti)	-
PS Form <b>3811</b> , December 1991 ± ± u.s. GPO: 1993—3	52-714 DOMESTIC RETURN RECEIPT
<del></del>	
SENDER: AAI on ESU #'s 2 & 42	I also wish to receive the
Complete items 1 and/or 2 for additional services. Complete items 8, and 4a &-b.	
Print your name and address on the reverse of this form so	that we can fee):
return this card. **** Tou.  ** Attach this form to the front of the mailpiece, or on the ba	following services (for an extra fee):  1.  Addressee's Address
does not permit	
<ul> <li>Write "Return Receipt Requested" on the mailpiece below the</li> <li>The Return Receipt will show to whom the article was delivered</li> </ul>	ed and the date
delivered.	Consult postmaster for fee.
3. Article Addressed to:	4a. Article Number
Tom Boyd Drilling	Z 147 280 910
616 Mechem Drive	4b. Service Type
Ruidoso, NM 88345	Registered Insured
	☐ COD
	Express Mail Return Receipt for Merchandise
De se ED	7. Date of Delivery
	7/11 2010 21 2011011
The VIII The effection	9-7-94
5. Signature (Addressee)	8. Addressee's Address (Only if requested
	8. Addressee's Address (Only if requested
5. Signature (Addressee)  6. Signature (Agent)	8. Addressee's Address (Only if requested
6. Signature (Agent)	8. Addressee's Address (Only if requested and fee is paid)
	8. Addressee's Address (Only if requested and fee is paid)
6. Signature (Agent)	8. Addressee's Address (Only if requested and fee is paid)
6. Signature (Agent) PS Form <b>3811</b> , December 1991	8. Addressée's Address (Only if requested and fee is paid)  -352-714 DOMESTIC RETURN RECEIPT
6. Signature (Agent)  PS Form 3811, December 1991 &U.S. GPO: 1993—  SENDER: AAI on ESU #'s 2, 41 &  Complete items 1 and/or 2 for additional services.	8. Addressee's Address (Only if requested and fee is paid)  352-714 DOMESTIC RETURN RECEIPT
6. Signature (Agent)  PS Form 3811, December 1991 &U.S. GPO: 1993—  SENDER: AAI On ESU # \$ 2, 41 &  • Complete items 1 and/or 2 for additional services.  • Complete items 3, and 4a & b.	8. Addressée's Address (Only if requested and fee is paid)  352-714 DOMESTIC RETURN RECEIPT  42
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## **Affidavit of Publication**

State of New Me	xico,			
County of Eddy,	SS.			
Amy N	1cKav			
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That_she	<sub>is</sub> Busi	ness	Manag	er
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August 17, 1994

### Legal Advertisement

Notice is hereby given that Devon Energy Corporation (Nevada) is applying to the New Mexico Oil Conservation Division to convert the following well to an injection well for secondary recovery purposes:

East Shurgart Unit #42 330' FNL & 1140' FEL Section 34-T18S-R31E Eddy County, NM

The intended purpose of this well is to inject produced waters into the Queen Sand to enhance oil production through secondary recovery. Maximum injection rates of 500-700 bwpd and a maximum pressure of 1500 psig are expected.

Interested parties must file objections or requests for hearing within 15 days to the following commission:

Oil Conservation Division P.O. Box 2088 Santa Fe, NM 87501

E. L. Buttross, Jr.
District Engineer
Devon Energy Corporation
(Nevada)
20 North Broadway,
Suite 1500
Oklahoma City, OK
(405) 552-4509

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