

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

RECEIVED OGD

APPLICATION OF PERMIAN TDS, LLC
FOR A SALT WATER DISPOSAL WELL, 2015 AUG 11 A 10:14
IN EDDY COUNTY, NEW MEXICO.

Case No. 15370

APPLICATION FOR SALT WATER DISPOSAL

Permian TDS, LLC, by and through its undersigned attorney, applies for an order approving a salt water disposal well, and in support thereof, states:

1. Applicant seeks an order proposing a salt water disposal its Canadian Kenwood Fed#1, located 660' FSL and 1980' FWL, Unit N, Section 17, Township 18 South, Range 31 East, N.M.P.M., Eddy County, New Mexico.
2. Applicant proposes to set a packer at 4400 feet $\pm$ or within 100 of top injection interval below the surface of the earth and then inject into the San Andres and Delaware formations at the following depths of 4512' to 5700' open hole.
3. Attached hereto is Form C-108.
4. The granting of this application will prevent waste and protect correlative rights.

WHEREFORE, Applicant requests that, after notice and hearing, the Division enter its order approving this application.

Respectfully submitted,

PADILLA LAW FIRM, P.A.

/s/ Ernest L. Padilla

ERNEST L. PADILLA,
Attorney for Permian TDS, LLC
PO Box 2523
Santa Fe, New Mexico 87504
505-988-7577

NMOCD Case No. 15370

Application of Permian TDS, LLC, for approval of a salt water disposal well, Eddy County, New Mexico; Applicant seeks an order for a salt water disposal well in its Canadian Kenwood Fed#1, located 660' FSL and 1980' FWL, Unit N, Section 17, Township 18 South, Range 31 East, N.M.P.M., Eddy County, New Mexico. The well is located approximately 8 miles south of Maljamar, New Mexico.

RECEIVED OCD

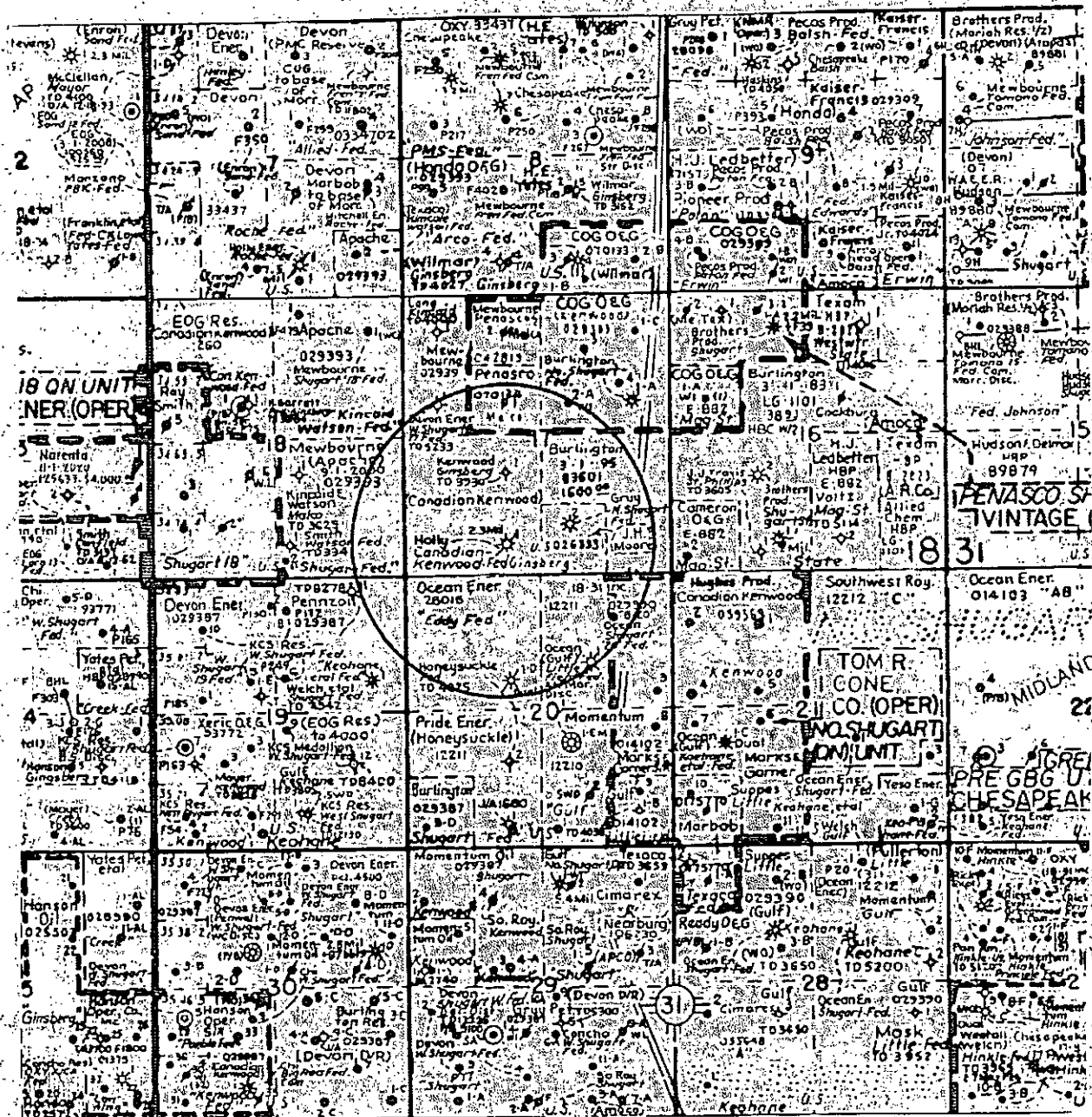
2015 AUG 11 A 10:14

Case 15370

APPLICATION FOR AUTHORIZATION TO INJECT

RECEIVED OCS Storage

- I. PURPOSE: Secondary Recovery Pressure Maintenance X Disposal Storage
Application qualifies for administrative approval? X Yes No
- II. OPERATOR: Permian TDS, LLC 2015 AUG 11 A 10:15
ADDRESS: Box 788 Lovington, NM 88260
CONTACT PARTY: Patrick McMahon PHONE: 575-399-5031
- 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 X 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: Patrick McMahon TITLE: Owner - Operator
SIGNATURE: [Signature] DATE: 4/27/15
E-MAIL ADDRESS: nmcounselor@gmail.com
- * 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 when drilled 1977
- DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office



ATTACHMENT TO APPLICATION C-108

Canadian Kenwood Fed #1 (API 30-015-23068)
Unit N, Sect. 17, Tws. 18 S., Rng. 31 E.
Eddy Co., NM

III. WELL DATA

- A.
- 1) See injection well data sheets and attached schematics.
 - 2) See injection well data sheets and attached schematics.
 - 3) 4 1/2" plastic coated tubing.
 - 4) Baker Lock Set with on/off tool.
- B.
- 1) Injection formations are the San Andres and Delaware.
 - 2) Injection interval from 4250' to 5700'.
 - 3) This is an existing P & A well.
 - 4) The next higher producing zone is the Queen at approximately 3166'.
The next lower producing zone is the Bone Springs at approximately 5794'.

IV. NO.

V. MAP ATTACHED.

VI. LIST OF WELLS AND DATA ATTACHED.

- VII. Permian plans to re-enter well for the purpose of completing as a SA-Delaware SWD. Install anchors, and wellhead. Clean out well down to 5750', tag plugs. Plan to inject in open hole from 4512' to 5700'. Acidize as needed. Run in hole with 4 1/2" coated tubing and 8 5/8" packer, set at approximately 4450' or within 100 ft. of top injection formation. Acidize as needed, pressure test casing and run MIT as OCD and BLM may require, file all sundry reports and put on injection.

- 1) Plan to inject approximately 10,000 bpd of produced water from various operations.
- 2) Open system, commercial.
- 3) Average injection pressure should be approximately 800# or whatever limit OCD allows.
- 4) Produced water analysis.
- 5) Water from various operations, San Andres, Yeso, Grayburg and Wolfcamp etc.

VIII. The proposed disposal formation is sand and limestone. The primary geologic formations are the San Andres and Delaware from 4250' to 5700'.

The fresh water formation in the area is the Ogallala, which if existed, would be in excess of 300 ft.

IX. ACIDIZE AS NEEDED.

X. LOGS PREVIOUSLY SUBMITTED.

XI. NO WATER FOUND OR NOTED BY STATE ENGINEERS SITE. MAP AND DATA ATTACHED.

XII. I, Eddie W. Seay, have examined all available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zones and any underground source of drinking water pertaining to this well.

XIII. ATTACHED.

Side 1.

INJECTION WELL DATA SHEET

OPERATOR: Permian TDS LLCWELL NAME & NUMBER: Canadian Kenwood Fed #1 (API 30-015-23069)WELL LOCATION: 66.015 19801W
FOOTAGE LOCATIONN
UNIT LETTER17
SECTION18
TOWNSHIP31 E
RANGEWELLBORE SCHEMATICWELL CONSTRUCTION DATASurface Casing

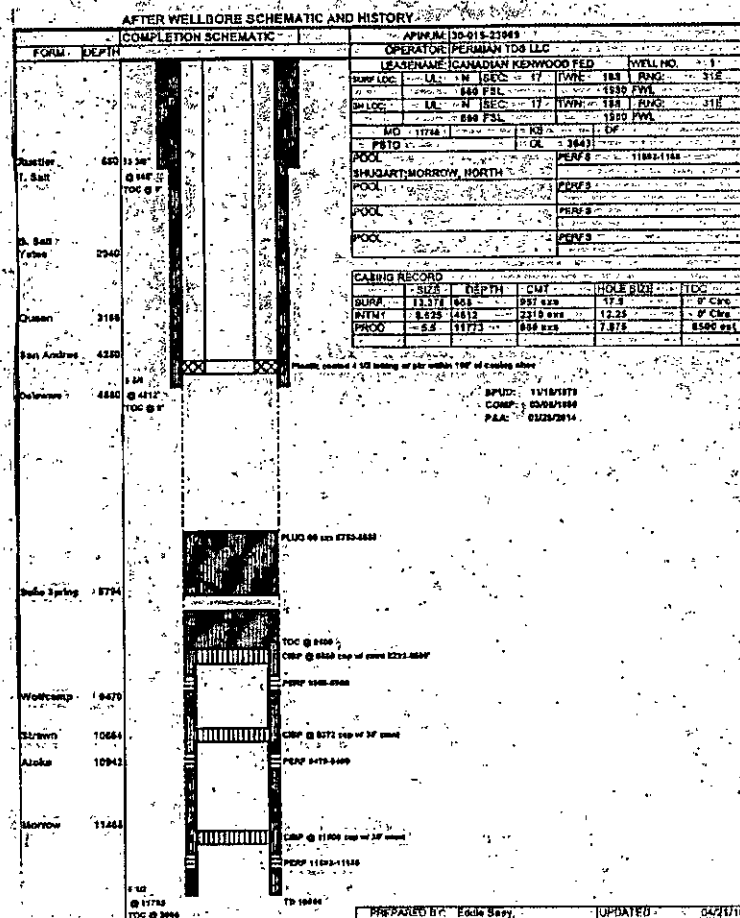
Hole Size: 17.5 Casing Size: 13.375
 Cemented with: 957 SX or _____ ft³
 Top of Cement: Surface Method Determined: Cure

Intermediate Casing

Hole Size: 12.25 Casing Size: 8.625
 Cemented with: 2310 SX or _____ ft³
 Top of Cement: Surface Method Determined: Cure

Production Casing

Hole Size: 7.875 Casing Size: 5.5
 Cemented with: 660 SX or _____ ft³
 Top of Cement: 8500 Method Determined: calc.
 Total Depth: 11785 5' cut + pulled, p/ly 8200

Injection Interval4512 feet to 5700(Perforated or Open Hole indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 4 1/2 Lining Material: IPC
 Type of Packer: Baker Loc Set
 Packer Setting Depth: 4400 ± or within 100 of top ins. interval.
 Other Type of Tubing/Casing Seal (if applicable): NONE

Additional Data

1. Is this a new well drilled for injection? Yes X No
 If no, for what purpose was the well originally drilled? Production of oil & gas
2. Name of the Injection Formation: San Andres and Delaware
3. Name of Field or Pool (if applicable): Shugart North
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. WC 9956-8980
Atoka 9476-9490 Morrow 11592-11698 see schematic on RHA
5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:
The Queen overlays the inj. zone - at 3166
The Bone Springs underlies the inj. zone at 5794

DISPOSAL WELL

30-015-23069	CANADIAN KENWOOD FED	1	EOG RESOURCES INC		G	P	Eddy	F	N	17	18 S	31 E	660 S	1980 W	
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Wells within 0.5 miles of proposed disposal well

API #	PROPERTY NAME	#	OPERATOR	TD	TYPE	STAT	CO	LAND	U/L	SEC	TWN	RNG	N/S	E/W	Dist
30-015-05570	GINSBERG B	1	WILMAR OIL CO	3176	O	P	Eddy	F	F	17	18 S	31 E	1980 N	1980 W	2640
30-015-05569	PRE-ONGARD WELL	2	PRE-ONGARD WELL OPERATOR	NA	O	P	Eddy		K	17	18 S	31 E	1980 S	1980 W	1320
30-015-31459	NORTH SHUGART FEDERAL	2	CIMAREX ENERGY CO of COLORADO	11919	G	A	Eddy	F	P	17	18 S	31 E	990 S	990 E	2333
30-015-22130	EDDY D FEDERAL	1	DEVON LOUISIANA CORPORATION	11795	G	P	Eddy	F	F	20	18 S	31 E	1980 N	1980 W	2640

Wells within 0.5 miles of proposed disposal well that penetrate the proposed disposal interval

API #	PROPERTY NAME	#	OPERATOR	TD	TYPE	STAT	CO	LAND	U/L	SEC	TWN	RNG	N/S	E/W	Dist
30-015-31459	NORTH SHUGART FEDERAL	2	CIMAREX ENERGY CO of COLORADO	11919	G	A	Eddy	F	P	17	18 S	31 E	990 S	990 E	2333
30-015-22130	EDDY D FEDERAL	1	DEVON LOUISIANA CORPORATION	11795	G	P	Eddy	F	F	20	18 S	31 E	1980 N	1980 W	2640

COMPLETION SCHEMATIC

OPERATOR: PERMIAN TDS LLC

LEASENAME:	CANADIAN KENWOOD FED
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LOC:	UL:	N	SEC:	17	TWN:
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	660 FSL	1980 FWL
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BH LOC:	UL: N	SEC: 17	TWN: 18S	RNG: 31E
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	660 FSL	1980 FWL
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MD	11785		KB	DF
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PBTD	GL 3643	
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POOL	PERFS	11592-1168
------	-------	------------

SHUGART;MORROW, NORTH	
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POOL	PERFS
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POOL	PERFS
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POOL	PERFS
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	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	13.375	665	957 sxs	17.5	0' Circ
INTM1	8.625	4512	2310 sxs	12.25	0' Circ
PROD	5.5	11773	660 sxs	7.875	8500 est

SPUD: 11/18/1979

COMP: 03/08/1980

P&A: 03/26/2014

5 1/2

@ 11785

TOC @ 3900

TD 10800

PREPARED BY: Eddie Seay

UPDATED

04/21/15

AFTER WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		APINUM: 30-015-23069			
FORM	DEPTH	OPERATOR: PERMIAN TDS LLC			
		LEASENAME: CANADIAN KENWOOD FED WELL NO. 1			
		SURF LOC: UL: N SEC: 17 TWN: 18S RNG: 31E			
		660 FSL 1980 FWL			
		BH LOC: UL: N SEC: 17 TWN: 18S RNG: 31E			
		660 FSL 1980 FWL			
		MD 11785 KB DF			
		PBDT GL 3643			
		POOL SHUGART;MORROW, NORTH PERFS 11592-1168			
		POOL PERFS			
		POOL PERFS			
POOL PERFS					
POOL PERFS					
Casing Record					
	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	13.375	665	957 sxs	17.5	0' Circ
INTM1	8.625	4512	2310 sxs	12.25	0' Circ
PROD	5.5	11773	660 sxs	7.875	8500 est
Rustler T. Salt	550	13 3/8"	@ 665'	TOC @ 0'	
B. Salt Yates	2040				
Queen	3166				
San Andres	4250				
Delaware	4660	8 5/8	@ 4512'	TOC @ 0'	
					Plastic coated 4 1/2 tubing w/ pkr within 100' of casing shoe
Bone Spring	5794				PLUG 60 sxs 5750-5850
					TOC @ 8500
					CIBP @ 8600 cap w/ cmnt 8202-8600'
Wolfcamp	9470				PERF 8955-8980
Strawn	10664				CIBP @ 9372 cap w/ 35' cmnt
Atoka	10942				PERF 9476-9490
Morrow	11465				CIBP @ 11500 cap w/ 35' cmnt
					PERF 11592-11688
		5 1/2	@ 11785	TD 10800	
					TOC @ 3900

SPUD: 11/18/1979
 COMP: 03/08/1980
 P&A: 03/26/2014

PREPARED BY: Eddie Seay

UPDATED

04/21/15

COMPLETION SCHEMATIC

	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	13.375	615	490 sxs	17.5	0' Circ
INTM1	8.625	3200	1350 sxs	11	0' Circ
PROD	5.5	11918	1400 sxs	7.875	1760

PERMIAN TDS LLC

April 2015

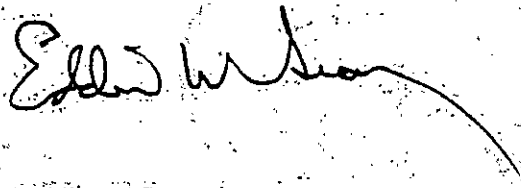
RE: Canadian Kenwood Fed. #1 (API 30-015-23069)
Unit N, Section 17, Tws. 18 S., Rng. 31 E
Eddy Co., NM

Dear Sir:

In accordance with the Rules and Regulations of the Oil Conservation Division of the State of New Mexico, you are being provided a copy of the C-108, Application for Authorization to Inject in to the above captioned well.

Any questions about the permit can be directed to Eddie W. Seay, (575)392-2236. Any objections or request for hearing must be filed with the Oil Conservation Division within fifteen (15) days from the date received. The OCD address is 1220 S. Saint Francis Drive, Santa Fe, NM 87504, (505)476-3440.

Thank You,



Eddie W. Seay, Agent
Eddie Seay Consulting
601 W. Illinois
Hobbs, NM 88242
575-392-2236
seay04@leaco.net

LEGAL NOTICES

SURFACE OWNER & MINERAL OWNER

BLM-Bureau of Land Management
620 E. Green St.
Carlsbad, NM 88220

OFFSETS OPERATORS AND LEASEES

Mewbourne Oil Co.
Box 5270
Hobbs, NM 88241

Cimarex Energy Co.
600 N. Marienfield St., Ste. 600
Midland, TX 79701

COG Operating, LLC
550 W. Texas Ave., Ste. 1300
Midland, TX 79701

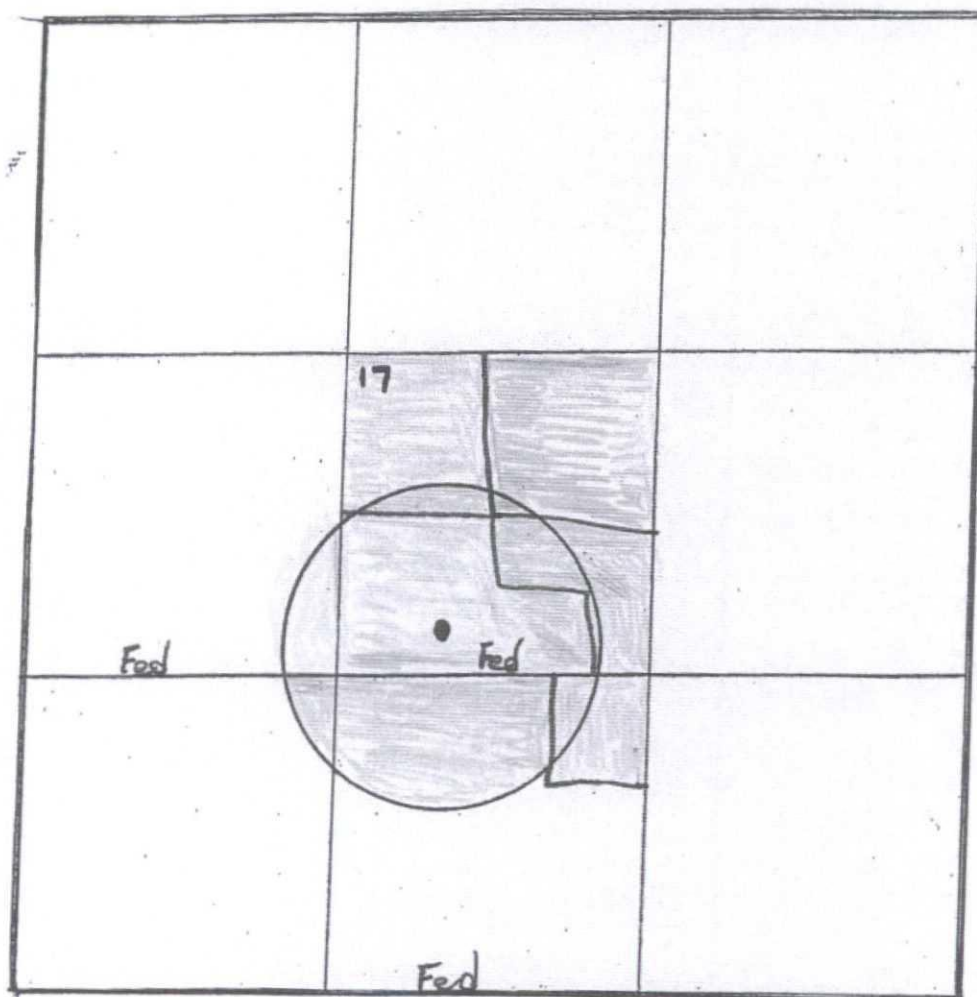
Devon Energy Production Co. LP
20 N. Broadway
Oklahoma City, OK 73102

Legacy Reserves Op, LP
Box 10848
Midland, TX 79702

Tom R. Cone
1303 W. Broadway Place
Hobbs, NM 88242

EOG Resources
Box 2267
Midland, TX 79702

Mineral Interest



- Proposed SWD
- Tom R. Cone
- COG
- EOG

- Devon Energy
- Newbourn Oil Co
- Cimarex - Legacy

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APR 28 2015

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Mewbourne Oil Co.
Street, Apt. No.
or PO Box Box 5270
City, State, ZIP+4
Hobbs, NM 88241

PS Form 3800, August 2006

See Reverse for Instructions

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Restricted Delivery Fee (Endorsement Required)
Total Postage & Fees \$ 761

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APR 28 2015

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Cimarex Energy Co.
Street, Apt. No.
or PO Box 600 N. Marienfield St. Ste. 600
City, State, ZIP+4
Midland, TX 79701

PS Form 3800, August 2006

See Reverse for Instructions

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or PO Box 1300 W. Texas Ave. Ste. 1300
City, State, ZIP+4
Midland, TX 79701

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Total Postage & Fees \$ 761

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APR 28 2015

Sent To

Devon Energy Production Co., LP
Street, Apt. No.
or PO Box 268 N. Broadway
City, State, ZIP+4
Oklahoma City, OK 73102

PS Form 3800, August 2006

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Sent To: EOG Resources	
Street, Apt. No. or PO Box: Box 2267	
City, State, ZIP+4: Midland, TX 79702	
PS Form 3800, August 2006 See Reverse for Instructions	

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Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 7.82
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Sent To: BLM	
Street, Apt. No. or PO Box: ATTN: Brittany Chaves	
City, State, ZIP+4: 620 E. Green St. Carlsbad, Nm, 88220	
PS Form 3800, August 2006 See Reverse for Instructions	

7012 1640 0000 2270 9304

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Certified Fee	3.30
Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 7.82
Postmark Here	
Sent To: Legacy Reserves Op, LP	
Street, Apt. No. or PO Box: Box 10848	
City, State, ZIP+4: Midland, TX 79702	
PS Form 3800, August 2006 See Reverse for Instructions	

LEGAL NOTICE

Pursuant to the rules and regulations of the Oil Conservation Division of the State of New Mexico, Permian TDS, LLC, Box 788 Lovington, NM 88260, is filing a C-108, Application for Salt Water Disposal. The well being applied for is a P & A well, Canadian Kenwood Fed #1, located in Unit N, Section 17, Township 18 South, Range 31 East, Eddy Co., NM. The injection formations are the San Andres and Delaware from 4250' to 5700' below surface. Expected maximum injection rate is 10,000 bpd, and the expected maximum injection pressure is 800 psi or what the OCD allows. Any questions about the application can be directed to Eddie W. Seay, (575)392-2236, or any objection or request for hearing must be directed to the Oil Conservation Division, (505)476-3440, 1220 South Saint Francis Drive, Santa Fe, NM 87504, within fifteen (15) days.

Affidavit of Publication

No. 23452

Copy of Publication:

State of New Mexico

County of Eddy

Danny Scott

being duly sworn, says that he is the

Publisher

of the Artesia Daily Press, a daily newspaper of General circulation, published in English at Artesia, said county and state, and that the hereto attached

Legal Notice

was published in a regular and entire issue of the said Artesia Daily Press, a daily newspaper duly qualified for that purpose within the meaning of Chapter 167 of the 1937 Session Laws of the state of New Mexico for 1 Consecutive weeks/day on the same day as follows:

First Publication

April 29, 2015

Second Publication

Third Publication

Fourth Publication

Fifth Publication

Sixth Publication

Subscribed and sworn before me this

7th

day of May

2015



OFFICIAL SEAL
Latisha Romine
NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires: 5/12/2015

Latisha Romine

Latisha Romine

Notary Public, Eddy County, New Mexico

LEGAL NOTICE

Pursuant to the rules and regulations of the Oil Conservation Division of the State of New Mexico, Permian TDS, LLC Box 788 Lovington, NM 88260, is filing a C-108 Application for Salt Water Disposal. The well being applied for is a P & A well Canadian Kenwood Fed #1, located in Unit N, Section 17, Township 18 South, Range 31 East, Eddy Co., NM. The injection formations are the San Andres and Delaware from 4250 to 5700' below surface. Expected maximum injection rate is 10,000 bpd, and the expected maximum injection pressure is 800 psi or what the OCD allows. Any questions about the application can be directed to Eddie W. Seay, (575) 392-2236, or any objections or request for hearing must be directed to the Oil Conservation Division, (505) 476-3440 south Saint Francis Drive, Santa Fe, NM 87504 within fifteen (15) days. Published in the Artesia Daily Press, Artesia, N.M. April 29, 2015 Legal No. 23452

WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC		APINUM: 30-015-22130	
FORM	DEPTH	OPERATOR: DEVON LOUISIANA CORP	
Rustler T. Salt	510	LEASENAME: EDDY D FEDERAL	
		WELL NO. 1	
		SURF LOC: UL: F SEC: 20 TWN: 18S RNG: 31E	1980 FNL
		BH LOC: UL: F SEC: 20 TWN: 18S RNG: 31E	1980 FWL
		1980 FNL	
B. Salt Yates	2060	MD 11795 KB 3854 DF	
		GL 3842	
		POOL SHUGART;MORROW, NORTH	
		PERFS 11551-11640	
		POOL SHUGART;ATOKA, NORTH	
Queen	3166	PERFS 11114-11144	
		POOL	
		PERFS	
		POOL	
		PERFS	
San Andres	4680	9 5/8 @ 4505' TOC @ 0'	
		Plug 50 SXS 4428-4580	
		Delaware	
		4800	
		Bone Spring	
Wolfcamp	9593	Cut & Pull 7" @ 5200 Plug 50 SKS 5100-5250	
		CIBP @ 5620 cap w/ 35' cmnt	
		PERF 7134-7142	
		Perf sqz holes @ 7574-7477 sqz w/ 180 SXS	
		Strawn	
Atoka	10958	CIBP @ 9550 cap w/ 35' cmnt	
		PERF 11114-11144	
		PKR w/ plug	
		Morrow	
		11356	
5 1/2 @ 10770 TOC @ 7551		TD 10770'	

CASING RECORD					
	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	13.375	620	550 sxs	17.5	0' Circ
INTM1	9.625	4505	1800 sxs	11	0' Circ
PROD	7	11795	850 sxs	7.875	9950 TS

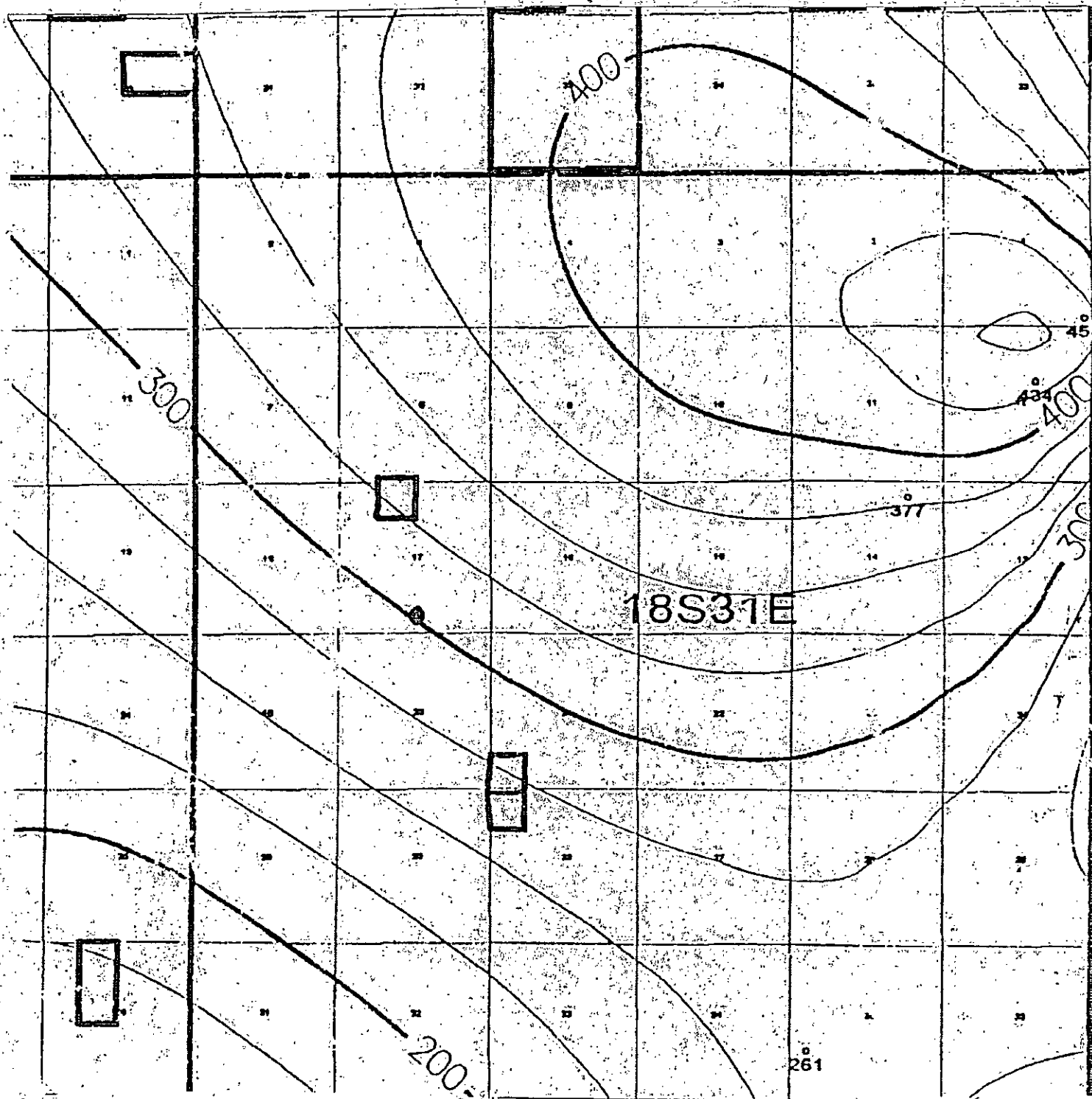
SPUD: 06/18/1979

COMP: 08/04/1979

P&A: 06

Water Sample Analysis

Pool	Section	Location Township	Range	Chlorides
North Justis Montoya	2	25S	37E	45440
North Justis McKee	2	25S	37E	68220
North Justis Fusselman	2	25S	37E	88533
North Justis Ellenburger	2	25S	37E	34151
Fowler Blinbry	22	24S	37E	118085
Skaggs Grayburg	18	20S	36E	84845
Warren McKee	18	20S	36E	85910
Warren Abo	19	20S	36E	91600
OK Drinkard	30	20S	36E	108855
Littman San Andres	8	21S	38E	38895
East Hobbs grayburg	29	18S	39E	6461
Halfway Yates	18	20S	32E	14788
Arkansas Junction San Andres	12	18S	36E	7171
Pearl Queen	28	19S	35E	114310
Midway Abo	17	17S	37E	38484
Lovinton Abo	31	18S	37E	22933
Lovington San Andres	3	18S	37E	4899
Lovington Paddock	31	18S	37E	93720
Mesa Queen	17	18S	32E	172530
Kemnitz Wolfcamp	27	18S	34E	49345
Hume Queen	9	18S	34E	124960
Anderson Ranch Wolfcamp	2	18S	32E	11040
Anderson Ranch Devonian	11	18S	32E	25702
Anderson Ranch Unit	11	18S	32E	23788
Caudill Devonian	9	15S	38E	20874
Townsend Wolfcamp	6	18S	38E	38895
Dean Fanno Penn	5	18S	37E	44730
Dean Devonian	35	16S	38E	18525
South Denton Wolfcamp	28	15S	37E	54315
South Denton Devonian	36	15S	37E	34080
Medicine Rock Devonian	15	15S	38E	39760
Little Lucky Lake Devonian	29	15S	30E	23288
Wanz Abo	28	21S	37E	132770
Crosby Devonian	18	25S	37E	58220
Scarborough Yates Seven Rivers	7	26S	37E	3443(Reef)
Teague Simpson	34	23S	37E	114895
Teague Ellenburger	34	23S	37E	120345
Rhodes Yates 7 Rivers	27	28S	37E	144485
House SA	11	20S	38E	93385
House Drinkard	12	20S	38E	49700
South Leonard Queen	24	28S	37E	115375
Elliot Abo	2	21S	38E	55380
Scharb Bone Springs	5	19S	35E	30601
EK Queen	13	18S	34E	41890
East EK Queen	22	18S	34E	176830
Mallamar Grayburg SA	22	17S	32E	40079
Mallamar Paddock	27	17S	32E	115375
Mallamar Devonian	22	17S	32E	25418



● Proposed well

Groundwater Map

Records of wells from Eddy County, New Mexico

Location	Well Status	Altitude (feet)	Depth of Well(ft.)	Depth to Water(ft.)	Aquifer	Date of Measurement	Remarks
17-28.14,220	Stock/domestic			80	Dckm ?		
19.200	Stock			224.3	Ckbf/Rslr	Dec.2,1948	
22.230	Abandoned stock			45.5	Rslr/Dckm	Dec.1,1948	
24.224	Stock	3565	33.88	24.2		Oct.14,1977	
17.29 8.231	Stock	3617	92.7	90.13		Oct.14,1977	
No. water listed							
22.110	Stock	3550		79.7	Dckm ?	Nov.29,1948	
No. water listed							
29.400	Stock			210	Dckm ?	Dec.3,1948	
17.31 34.000	Stock			271+	Dckm	Dec.6,1948	
18.27 18.240	Unused	3505		181.40		Jan.9,1964	
8.244	Industrial	3513	381	325.7		Apr.,1951	Oil test
10.200	Unused						
10.214	Industrial	3470		46.92		Jan.9,1964	
28.13	Domestic/stock	3493	130	50		Jul.,1958	Oil test
28.140	Unused	3377	120	100		May,1960	
33.42	Stock	3415		91.37		Jan.9,1964	
		3447	90	49.3		Sep.,1969	
18.28. 8.330	Stock			81.6	Ckbf/Rslr	Dec.3,1948	
30.110	Stock/domestic	3560		137.1	Ckbf ?	Dec.2,1948	
18.29.24.142	Windmill	3436		156.44		Oct.18,1977	S.C. 2600; 2100
24.23311	Windmill	3436		160.20	Trsc	Apr.8,1971	
24.300	Stock	3430		158.3	Dckm	Apr.28,1950	
34.324	Stock	3440	250	230			
18.30.21.4200	Open cased hole	3495		266.48	Trcl	Mar.,1960	Yield: 63gpm
22.2220	Open cased hole	3430		239.26	Trcl	Dec.9,1965	
26.4140	Stock	3430	223.0	201.67	Trcl	Apr.8,1971	
31.323	Observation	3370	161.0	157.80	Trcl	Dec.14,1977	S.C. 1100
32.32422	Windmill	3380		161.28	Trcl	Nov.18,1977	
32.413	Abandoned windmill	3370	266	158.77		Apr.8,1971	
18.31. 1.44432	Windmill	3797		460.42	Trcl	Oct.18,1977	
12.223	Stock	3795	480+	453.39		Apr.7,1971	
12.23144	Stock	3775	600	435.34	Trcl	Oct.18,1977	
						Apr.7,1971	