

28	REVIEWER:	TYPE: SWD	APP NO: PMAM1820051284
----	-----------	-----------	------------------------

ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ORIGINAL

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

A Westall Operating, Inc. **OGRID Number:** 119305
V aylor Deep 12 Federal No.1-Y **API:** 30-015-25759
Pool: SWD; Grayburg-San Andres **Pool Code:** 96110

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

1) TYPE OF APPLICATION: Check those which apply for [A]

A. Location – Spacing Unit – Simultaneous Dedication

☐ NSL ☐ NSP (PROJECT AREA) ☐ NSP (PRORATION UNIT) ☐ SD

B. Check one only for [I] or [II]

[I] Commingling – Storage – Measurement

☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery

☐ WFX ☐ PMX ☒ SWD ☐ IPI ☐ EOR ☐ PPR

2) NOTIFICATION REQUIRED TO: Check those which apply.

- A. ☒ Offset operators or lease holders
 B. ☐ Royalty, overriding royalty owners, revenue owners
 C. ☒ Application requires published notice
 D. ☒ Notification and/or concurrent approval by SLO
 E. ☒ Notification and/or concurrent approval by BLM
 F. ☒ Surface owner
 G. ☒ For all of the above, proof of notification or publication is attached, and/or,
 H. ☐ No notice required

FOR OCD ONLY

- ☐ Notice Complete
☐ Application Content Complete

3) CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Ben Stone

Print or Type Name

Signature

7/16/2018

Date

903-488-9850

Phone Number

ben@sosconsulting.us

e-mail Address



July 16, 2018

New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Attn: Ms. Heather Riley, Director

Re: Application of Ray Westall Operating, Inc. to permit for salt water disposal the Taylor Deep 12 Federal Well No.1-Y SWD, API No.30-015-25759 located in Section 12, Township 18 South, Range 31 East, NMPM, Eddy County, New Mexico.

Dear Ms. Riley,

Please find enclosed form C-108 Application for Authority to Inject, supporting the above-referenced request to reenter and convert for disposal, the Taylor Deep 12 Federal Well No.1-Y. The well was recently plugged by Matador Production Company.

Ray Westall Operating seeks to optimize efficiency, both economically and operationally, of its operations. Approval of this application is consistent with that goal as well as the NMOCD's mission of preventing waste and protection of correlative rights.

Published legal notice ran in the July 3, 2018 edition of the Artesia Daily Press and all offset operators and other interested parties have been notified individually. The legal notice affidavit will be forwarded when received. This application also includes wellbore schematics, area of review maps, leaseholder plats and other required information for a complete Form C-108. The well is located on federal and minerals and a copy of this application has been submitted to the BLM, Carlsbad Field Office, Oil and Gas Division.

I respectfully request that the approval of this salt water disposal well proceed swiftly and if you or your staff requires additional information or has any questions, please do not hesitate to call or email me.

Best regards,

Ben Stone, Partner
SOS Consulting, LLC
Agent for Ray Westall Operating, Inc.

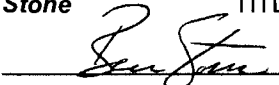
Cc: Application attachment and file

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: ***Salt Water Disposal*** and the application ***qualifies*** for administrative approval.
- II. OPERATOR: ***Ray Westall Operating, Inc. Ogrid - 119305***
ADDRESS: ***P.O. Box 4, Loco Hills, NM 88255***

CONTACT PARTY: ***Donnie Mathews (575) 677-2372***
Agent: SOS Consulting, LLC – Ben Stone (903) 488-9850
- III. WELL DATA: ***All well data and applicable wellbore diagrams are ATTACHED hereto.***
- IV. ***This is not an expansion of an existing project.***
- V. ***A map is ATTACHED*** 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. ***A tabulation is ATTACHED*** of data on all wells of public record within the area of review which penetrate the proposed injection zone. ***(6 AOR wells total penetrate the subject interval, 4 P&A.)*** The data includes a description of each well's type, construction, date drilled, location, depth, and a schematic of any plugged well illustrating all plugging detail.
- VII. ***The following data is ATTACHED*** 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. ***Appropriate geologic data on the injection zone is ATTACHED*** 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. ***The well may be acidized to clean perforations and formation.***
- *X. ***There is no applicable test data on the well however, any previous well logs have been filed with the Division and they need not be resubmitted. A log strip of subject interval is ATTACHED.***
- *XI. ***State Engineer's records indicate there are NO water wells within one mile the proposed SWD.***
- XII. ***An affirmative statement is ATTACHED that available geologic and engineering data has been examined and no evidence was found*** of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. ***"Proof of Notice" section on the next page of this form has been completed and ATTACHED.***
There are 2 offset and/or operators plus federal minerals within one mile - all have been noticed.
- 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: ***Ben Stone*** TITLE: ***SOS Consulting, LLC agent / consultant for Ray Westall Operating, Inc.***

SIGNATURE:  DATE: ***7/17/2018***

E-MAIL ADDRESS: ***ben@sosconsulting.us***

- * 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:

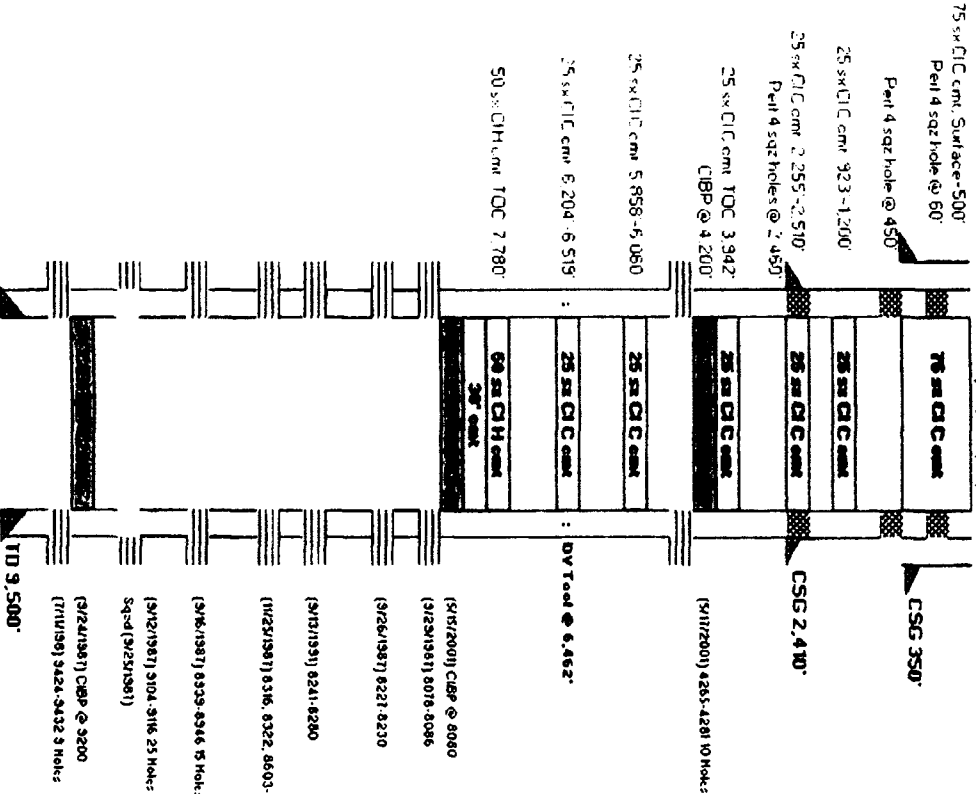
Taylor Deep 12 Federal #1Y
P&A Subsequent Report
Matador Production Company

MATADOR PRODUCTION COMPANY

Taylor Deep 12 Federal 1Y
2235' P&A & 2235' P&A, Sec 12 - 185 - 31E

Eddy County, NM
APN: 30-015-25759

(Current Wellbore Diagram
P&A d 2/11/18 2/23/18



Casing Information					
Surface	Hole Size	Casing Size	Type	Weight lb/ft	Joints
Intermediate	11 7/8	13 3/8	J-55	54.5	9
Production	7 7/8	8 5/8	J-55	24	58
	DV Tool	6462	J-55	17	226
	Marker Jt.	6126			
	Float Collar	9456			

Cementing Record					
Surface	600 sks DLW 8, 200 sks C/C TOC @ 400' Added H8 slt. C/C Near (Circulated)				
Intermediate	1st 275 sks DLW 8, 500 sks SS-77 (Circ.) 2nd 1200 sks DLW 3.8, 200 sks SS-77 (Circ.)				

(9/15/2001) C/BP @ 8080
(9/23/1987) 8078-8086
(9/26/1987) 8221-8230
(9/13/1991) 8241-8280
(11/25/1987) 8316, 8322, 8603-86582 10 Holes
(9/16/1987) 8329-8346 15 Holes
(9/12/1987) 3104-3116 25 Holes
Sqd (9/25/1987)
(9/24/1987) C/BP @ 3200
(7/11/1989) 3424-3432 3 Holes



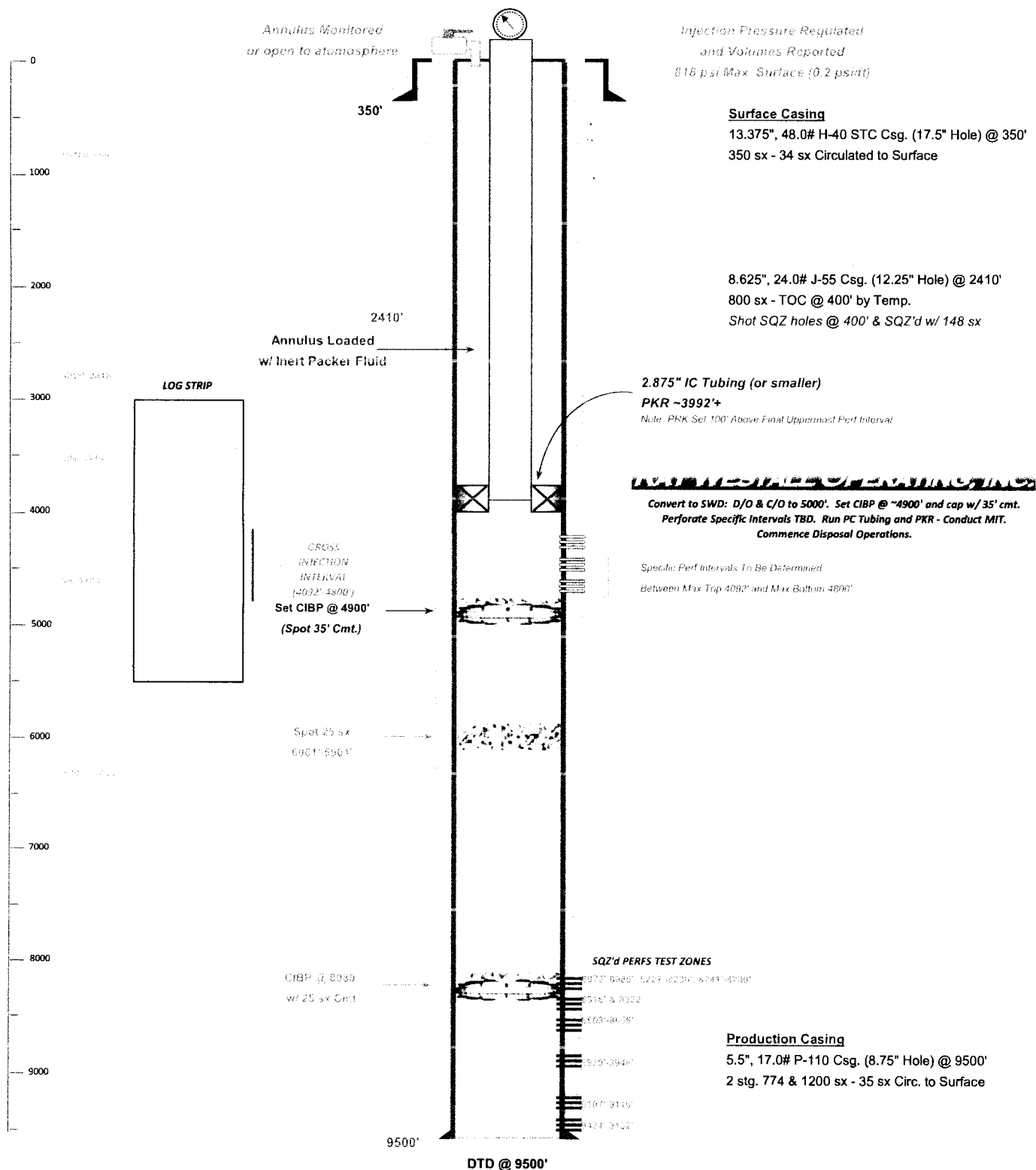
WELL SCHEMATIC - PROPOSED
Taylor Deep 12 Federal Well No.1-Y SWD

SWD; Grayburg-San Andres (96110)

API 30-015-25759

2235' FSL & 2235' FWL, SEC. 12-T18S-R31E
EDDY COUNTY, NEW MEXICO

Spud Date: 6/03/1987
Config SWD Dt (Est): ~4/15/2



Drawn by: Ben Stone 7/02/2018

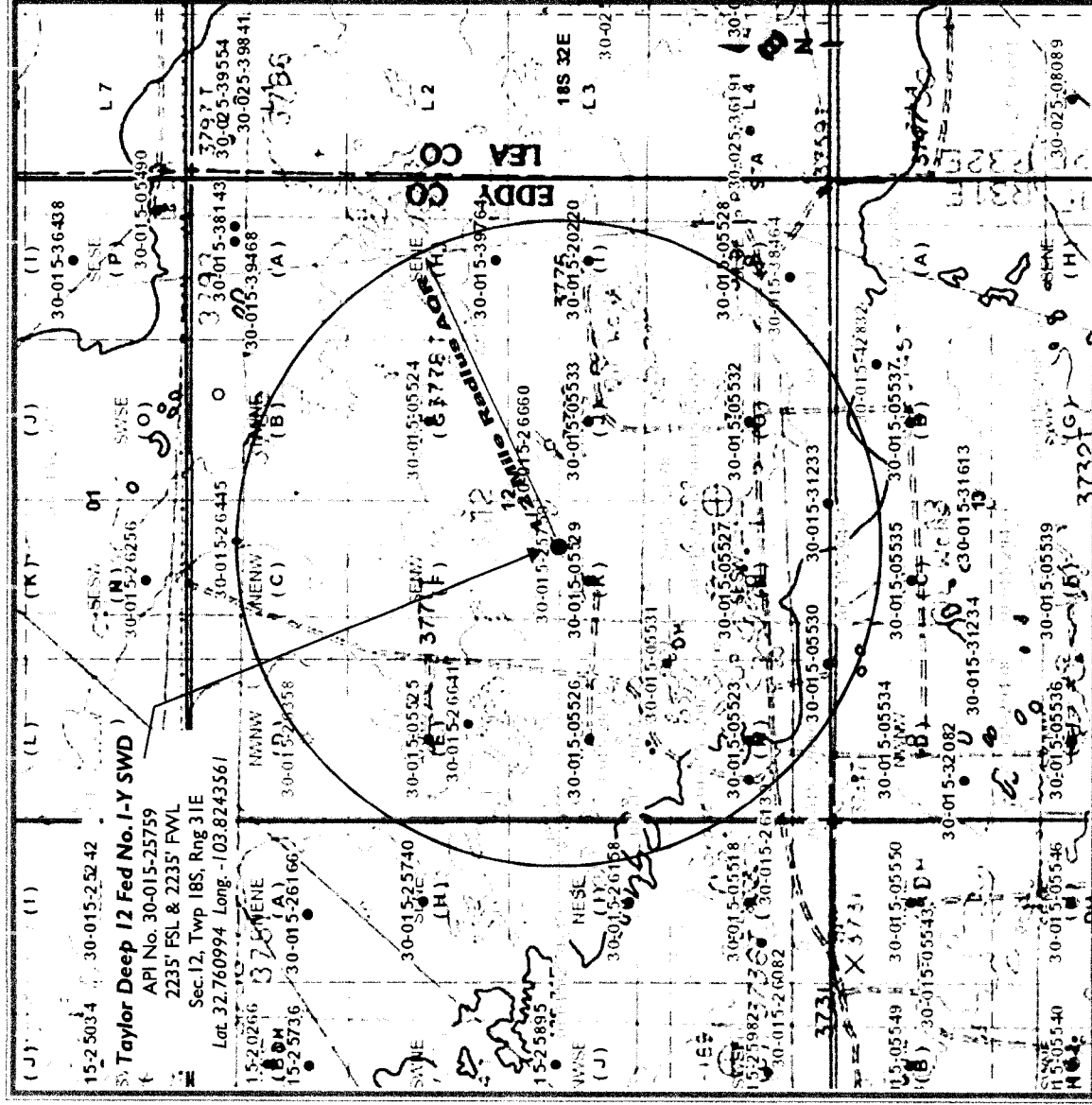


(Attachment to NMOCD Form C-108 - Item V)

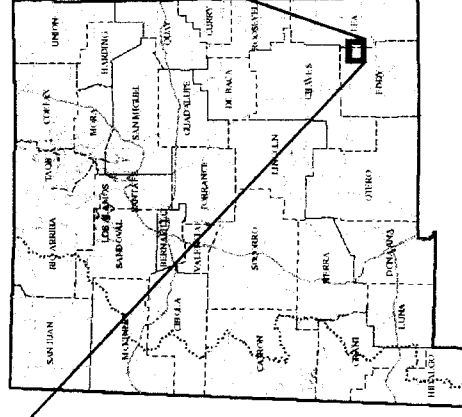


Taylor Deep 12 Federal No.1-Y SWD - Area of Review / Overview Map

(Attachment to NMOCD Form C-108 - Item V)



7.5 miles Southwest of Maljamar, NM



Eddy County, New Mexico



KAY WESTALL OPERATING, INC.



Form C-108 Item VI - Tabulation of AOR Wells

Top of Proposed GRAYBURG Interval 4092'

6 Wells Penetrate Proposed Injection Zone.

30-015-25759	[228937] MATADOR PRODUCTION CO. 13.375" @ 348' w/ 350 sx - circ.; 8.625" @ 2345' w/ 1350 sx - circ.; 8.25" hole to 8533'; D/O to 9760'; Install NEW 5.5" to 8522'; SEE CURRENT P&A SCHEMATIC + PROPOSED SCHEMATIC	TAYLOR DEEP 12 FEDERAL	#001Y	Oil	Federal	P&A-R	K-12-18S-31E	9500	43154
30-015-26445	[214263] PRE-ONGARD WELL OPERATOR	PRE-ONGARD WELL	#001	Oil	Federal	P&A-R	C-12-18S-31E	5000'	1/1/1900 SEE P&A DIAGRAM.
30-015-26358	[228937] MATADOR PRODUCTION CO.	TAYLOR DEEP 12 FEDERAL NEW - NOT DRILLED; 13.375" (17.5" hole) @ 375' w/ 375 sx - circ.; 8.625" (10" hole) @ 2368' w/ 1300 sx - circ.; 5.5" (7.875" hole) @ 12450' tie back to 8.675" - by Calc.	#005	Gas	Federal	New	D-12-18S-31E	N/A	
30-015-05525	[214263] PRE-ONGARD WELL OPERATOR	PRE-ONGARD WELL	4002	Oil	Federal	P&A-R	E-12-18S-31E	0	1/1/1900
30-015-26641	[214263] PRE-ONGARD WELL OPERATOR	PRE-ONGARD WELL	#002	Oil	Federal	P&A-R	E-12-18S-31E	5504'	1/8/1991 SEE P&A DIAGRAM.
30-015-05524	[214263] PRE-ONGARD WELL OPERATOR	PRE-ONGARD WELL	#001	Oil	Federal	P&A-R	G-12-18S-31E	3599'	1/1/1901 DOES NOT PENETRATE.
30-015-39764	[372098] MARATHON OIL PERMIAN LLC Bone Spring Perfs: 8640'-8880'; 13.375" (17.5" hole) @ 1005' w/ 800 sx - circ.; 9.625" (12.25" hole) @ 2255' w/ 650 sx - circ.; 5.5" (7.875" hole) @ 9232' w/ 1300 sx - TOC 1230' by Calc.	TAYLOR DEEP 12 FEDERAL TAYLOR UNIT	#009	Oil	Federal	Active	H-12-18S-31E	9232'	
30-015-20220	[119305] RAY WESTALL OPERATING, INC.	TAYLOR UNIT	#001	Oil	Federal	Active	I-12-18S-31E	3650'	DOES NOT PENETRATE.
30-015-05533	[119305] RAY WESTALL OPERATING, INC.	TAYLOR UNIT	#002	Oil	Federal	Active	J-12-18S-31E	3599'	DOES NOT PENETRATE.
30-015-26660	[119305] RAY WESTALL OPERATING, INC.	TAYLOR UNIT	#017	Injection	Federal	Active	J-12-18S-31E	6000'	DOES NOT PENETRATE.
30-015-25721	[214263] PRE-ONGARD WELL OPERATOR	PRE-ONGARD WELL	#001	Oil	Federal	P&A-R	K-12-18S-31E	2410'	5/11/1987
30-015-05529	[119305] RAY WESTALL OPERATING, INC.	TAYLOR UNIT	4003	Oil	Federal	Active	K-12-18S-31E	3598'	DOES NOT PENETRATE.
30-015-05526	[119305] RAY WESTALL OPERATING, INC.	TAYLOR UNIT	4004	Oil	Federal	Active	L-12-18S-31E	3290'	DOES NOT PENETRATE.
30-015-05531	[214263] PRE-ONGARD WELL OPERATOR	PRE-ONGARD WELL	#008	Oil	Federal	P&A-R	L-12-18S-31E	4373'	1/1/1900
30-015-26139	[214263] PRE-ONGARD WELL OPERATOR	PRE-ONGARD WELL	#016	Oil	Federal	P&A-R	M-12-18S-31E	8993'	1/1/1901 SEE P&A DIAGRAM.
30-015-05530	[119305] RAY WESTALL OPERATING, INC.	TAYLOR UNIT	#006	Oil	Federal	Active	M-12-18S-31E	3567'	DOES NOT PENETRATE.

Form C-108 Item VI - Tabulation of AOR Wells

30-015-05523	[119305] RAY WESTALL OPERATING, INC.	TAYLOR UNIT	#005	Oil	Federal	Active	M-12-185-31E	3660'	DOES NOT PENETRATE.
30-015-05527	[119305] RAY WESTALL OPERATING, INC.	TAYLOR UNIT	#007	Injection	Federal	Active	N-12-185-31E	3585'	DOES NOT PENETRATE.
30-015-31333	[119305] RAY WESTALL OPERATING, INC.	TAYLOR UNIT	#012	Oil	Federal	Active	N-12-185-31E	3942'	DOES NOT PENETRATE.
30-015-05532	[119305] RAY WESTALL OPERATING, INC.	TAYLOR UNIT	#008	Oil	Federal	Active	O-12-185-31E	3588'	DOES NOT PENETRATE.

SUMMARY: 6 wells penetrate proposed disposal interval. 2 Active; 4 P&A.



C-108 - Item VI

Area of Review Well Data

PLUGGED WELL SCHEMATICS

Formation Fluids

PLUGGED WELL SCHEMATIC

Prickly Pear Federal No.2

API 30-015-26641

2310' FNL & 790' FWL, SEC. 12-T18S-R31E
EDDY COUNTY, NEW MEXICO

Spud Date: 2/22/1991

P&A Date: 1/20/1992

Well Plugged by:
Yates Energy Corp.

<PLUGGING ITEMS LISTED LEFT>

PLUGS:

Spot 5 sx
50'-0"

Spot 7 sx
440'-340'

P&A Marker

G.L. 3757.7

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

Surface Casing

8.625", 24.0# Csg. (12.25" Hole) @ 390'

300 sx - 5 sx Circulated to Surface

<P&A SUBSEQUENT SUNDRY>

Form 1107-5 (November 1981) (Previously 9-311)		UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT		RECEIVED FEB 13 1992 O. C. D.		Form approved: Budget Bureau No. 1004-0-15 Expires August 31, 1993 5. Check when P&A and report are SQ-2538	
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for operations or reports on wells which are a primary resource for application for PLANT, or other purposes)							
1. WELL NO. Yates Energy Corporation P. O. Box 2332 Roswell, New Mexico 86202-2332		2. NAME OF OPERATOR O. C. D.		3. WELL NO. 2		4. NAME OF LAND OWNER Prickly Pear Federal	
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements for this report (1 below)) 2310' FNL & 790' FWL		6. LOCATION OF WELL (Report location clearly and in accordance with any State requirements for this report (1 below)) 2310' FNL & 790' FWL		7. NAME OF WELL Shugart V-SR-Q-0		8. NAME OF WELL Sec. 12 T18S R31E	
9. PROPERTY NO. 30-015-26641		10. SURVEY NO. 3757.7 GR		11. PROPERTY ON PLANS Eddy		12. PROPERTY ON PLANS Eddy	
Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data							
NOTICE OF INTEREST TO: <input type="checkbox"/> TEST WATER SHUT-OFF <input type="checkbox"/> PRACTICE TEST <input type="checkbox"/> SHUT-IN TEST <input type="checkbox"/> PLUGGING WELL <input type="checkbox"/> OTHER		WELL OR ALTER CLOSING: <input type="checkbox"/> MULTIPLE COMPLETES <input type="checkbox"/> ABANDON <input type="checkbox"/> CHANGE PLATE <input type="checkbox"/> OTHER		WATER SHUT-OFF: <input type="checkbox"/> PRACTICE TEST <input type="checkbox"/> SHUT-IN TEST <input type="checkbox"/> PLUGGING WELL <input type="checkbox"/> OTHER		SEPARATING WALL: <input type="checkbox"/> ABANDON FLOOR <input type="checkbox"/> ABANDONMENT <input checked="" type="checkbox"/> OTHER	
IF PLUGGING WELL, REPORT RESULTS OF MULTIPLE COMPLETES ON WELL (Completion or Abandonment Report and Log form)							
IF PLUGGING WELL, REPORT RESULTS OF MULTIPLE COMPLETES ON WELL (Completion or Abandonment Report and Log form)							

- Set a CIBP @ 4150' and dumped 35' cement of plug.
- Circulate hole with 70 bbls 9.0# gal mud.
- Spotted a 100' plug (7 sxs. cement) from 440' to 340'.
- Spotted a 50' plug (5 sxs. cement) from 50' to surface.
- Cut csg 36" below ground level, welded a steel plate and dry hole marker on stub.
- Cleaned location and cut off rig anchors.
- Weld on dry hole marker, cut off guyline anchors, rig down pulling unit, clean location.

Well Plugged and Abandoned 01/20/92.

Print ID-2
2-14-92
P&A

13. I hereby certify that the foregoing is true and correct. SIGNED: <u>[Signature]</u> TITLE: <u>Landman</u> DATE: <u>01/31/92</u>	
APPROVED BY: <u>[Signature]</u> TITLE: <u>Landman</u> DATE: <u>2/11/92</u>	

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations or to withhold or to cause to be withheld any such statements or representations from any such department or agency.

Production Casing

4.5", 10.5# Csg. (7.875" Hole) @ 5504'

1510 sx - Circulated to Surface

(7.875" Hole Size)

Hole Loaded w/ 9# Mud

Set CIBP @ 4150'
Capped w/ 35' Cmt

Formation Fluids

PBTD @ 5350'

5504'

DTD @ 5504'

Drawn by: Ben Stone, 7/16/2018

SOS Consulting, LLC

PLUGGED WELL SCHEMATIC

Taylor Deep '12' Federal No.2

API 30-015-26139

660' FSL & 1230' FWL, SEC. 12-T18S-R31E
EDDY COUNTY, NEW MEXICO

Spud Date: 6/26/1989

P&A Date: 7/24/1989

Well Plugged by:
Harvey E. Yates Co.

<PLUGGING ITEMS LISTED LEFT>

PLUGS:

Spot 55 sx
35'-0'

Spot 45 sx
348'
398'-298'

Spot 45 sx
2395'-2295'
(Tagged)

Spot 45 sx
4864'-4764'

Spot 35 sx
5994'-5894'

Hole Loaded w/ Mud

P&A Marker G.L. 3744.6'

<PRE-P&A EXISTING ITEMS LISTED RIGHT>

Surface Casing

13.375", 54.5# Csg. (17.5" Hole) @ 348'
350 sx - Circulated to Surface

Intermediate Casing

9.625", 32.0# Csg. (12.25" Hole) @ 2345'
1350 sx - Circulated to Surface

<P&A SUBSEQUENT SUNDRY>

Form 3180-2
(November 1983)
(Formerly 9-231)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Check appropriate box to indicate nature of notice, report, or other data.

7/21/89 TD 7 7/8" hole to 8933
7/24/89 P&A'd well as listed:
35 sxs "C" @ 5994-5894
45 sxs "C" @ 4864-4764
45 sxs "C" @ 2395-2295 (Tagged)
45 sxs "C" @ 398-298
15 sxs "C" @ surface
Install dry hole marker & release equipment @ 9:30 am 7/25/89

SA: 4484'
DEL: 5047'
BSFG: 5944'

DTD @ 8933'

WLFOP: 8527

Production Casing - NEVER SET

Drilled as Bone Spring well - non-economic
(7.875" Hole Size)




Drawn by: Ben Stone, 6/19/2014

C-108 ITEM X

LOGS and AVAILABLE TEST DATA

A log strip from the subject well is attached
With annotations.

LOG STRIP FOLLOWS

		COMPENSATED NEUTRON/FORMATION DENSITY	
CSU			
COMPANY: HARVEY E. YATES COMPANY WELL: TAYLOR DEEP -12" FEDERAL NO. 1-Y FIELD: WILDCAT COUNTY: EDWARDS STATE: NEW MEXICO LOCATION: 2235' FSL & 2235' FWL SEC: 12 TWP: 18-S RGE: 31-E PERMANENT DATUM: G.L. ELEV. OF PERM. DATUM: 3764.6 F LOG MEASURED FROM: K.B. 11.00' TO 11.00' PERM. DATUM DRUG. MEASURED FROM: K.B. ELEVATIONS:- K.B. 3772.6 F DFI 3774.6 F GLI 3764.6 F		OTHER SERVICES:- DLL/MSFL CORING TOOL PROGRAM TAP NO. 26 44 SERVICE DRUG NO: 496952	
DATE: 29 JUN 87 RUN NO: ONE			
DEPTH-DRILLER: 9500.0 F DEPTH-LOGGER: 9494.0 F BIT. LOG INTERVAL: 9461.0 F TOP LOG INTERVAL: 71.0 F CASING-DRILLER: 2410.0 F CASING-LOGGER: 2411.0 F CASING: 8 5/8 HEIGHT: 24.0000 LB/F BIT SIZE: 7 7/8 DEPTH: 9500.0 F			

TYPE FLUID IN HOLE: FRESH WATER
 DENSITY: 8.60 LB/G
 VISCOSITY: 29.0 S
 PH: 10.0
 FLUID LOSS:
 SOURCE OF SAMPLE: CIRCULATED
 RM: .255 OHMM AT 73.0 DEGF
 RMF: .255 OHMM AT 73.0 DEGF
 RMC: AT
 SOURCE RMF/RMC: MEAS/
 RM AT BHT: .121 OHMM AT 161. DEGF
 RMF AT BHT: .121 OHMM AT 161. DEGF
 RMC AT BHT: AT 161. DEGF
 TIME CIRC. STOPPED: 02:00 6/29
 TIME LOGGER ON BTM.: 08:42 6/29
 MAX. REC. TEMP: 161.0 DEGF
 LOGGING UNIT NO: 8215
 LOGGING UNIT LOC: ROSWELL, N.M.
 RECORDED BY: T.S. WOOD
 WITNESSED BY: SALLY ROBERTS

REMARKS:

FDC/CNL WAS RUN IN COMBINATION WITH THE DLL/RMO
 TOOL WAS ECCENTRALIZED BY A BOW SPRING AND LDT CALIPER.
 TOTAL HOLE VOLUME: LARGE PIP = 100FT.3, SMALL PIP = 10FT.3
 TODAYS CREW: DEE MORROW AND JIM HARMEL,
 FLUID LEVEL AT 130 FT.

EQUIPMENT NUMBERS-

CCC-B 2931 SGC-SA 299 CCSM - AB 61 CNC-HA 489
 NSC-D 1781 DRS-C 3946 PDH-L 2976 PGD-G 2971

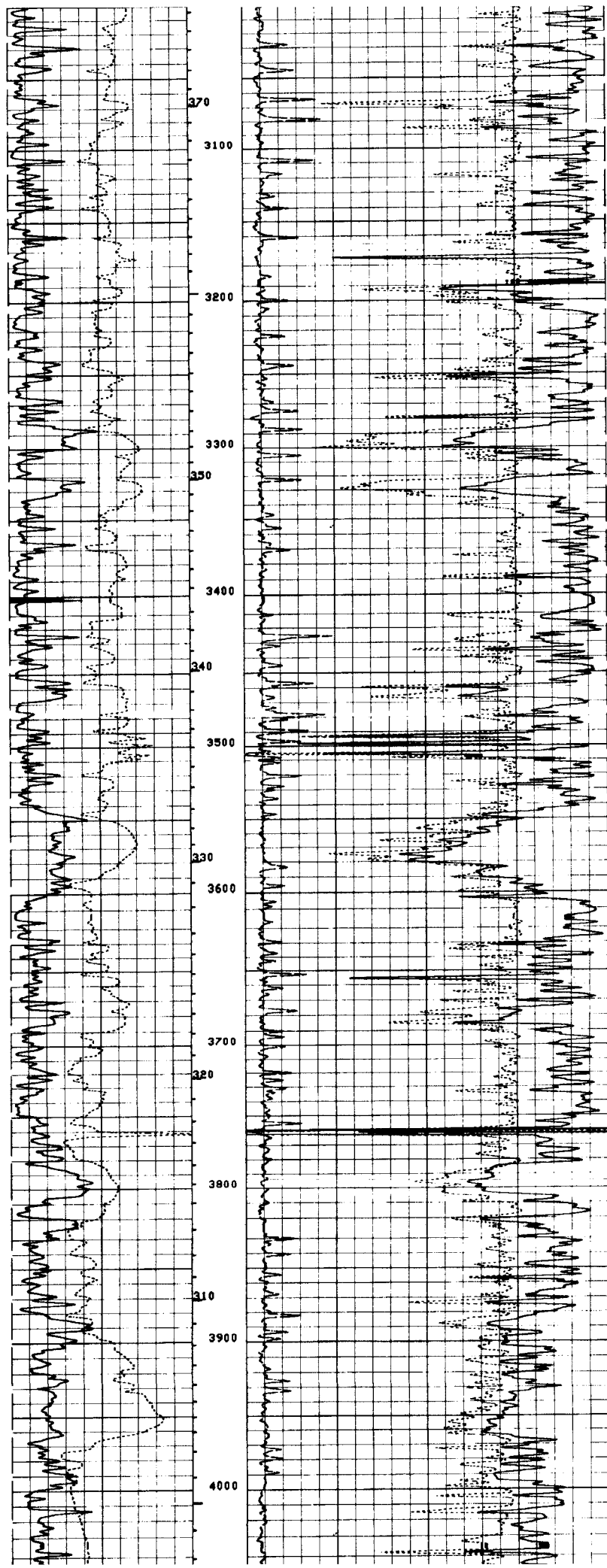
ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR
 OTHER MEASUREMENTS AND WE CANNOT, AND DO NOT GUARANTEE THE ACCURACY OR
 CORRECTNESS OF ANY INTERPRETATIONS, AND WE SHALL NOT, EXCEPT IN THE CASE
 OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR
 ANY LOSS, COSTS, DAMAGES OR EXPENSES INCURRED OR SUSTAINED BY ANYONE
 RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR OFFICERS, AGENTS OR
 EMPLOYEES. THESE INTERPRETATIONS ARE ALSO SUBJECT TO OUR GENERAL TERMS
 AND CONDITIONS AS SET OUT IN OUR CURRENT PRICE SCHEDULE.

CP 28.4A FILE 9 29-JUN-87 15:20

AFTER SURVEY TOOL CHECK SUMMARY

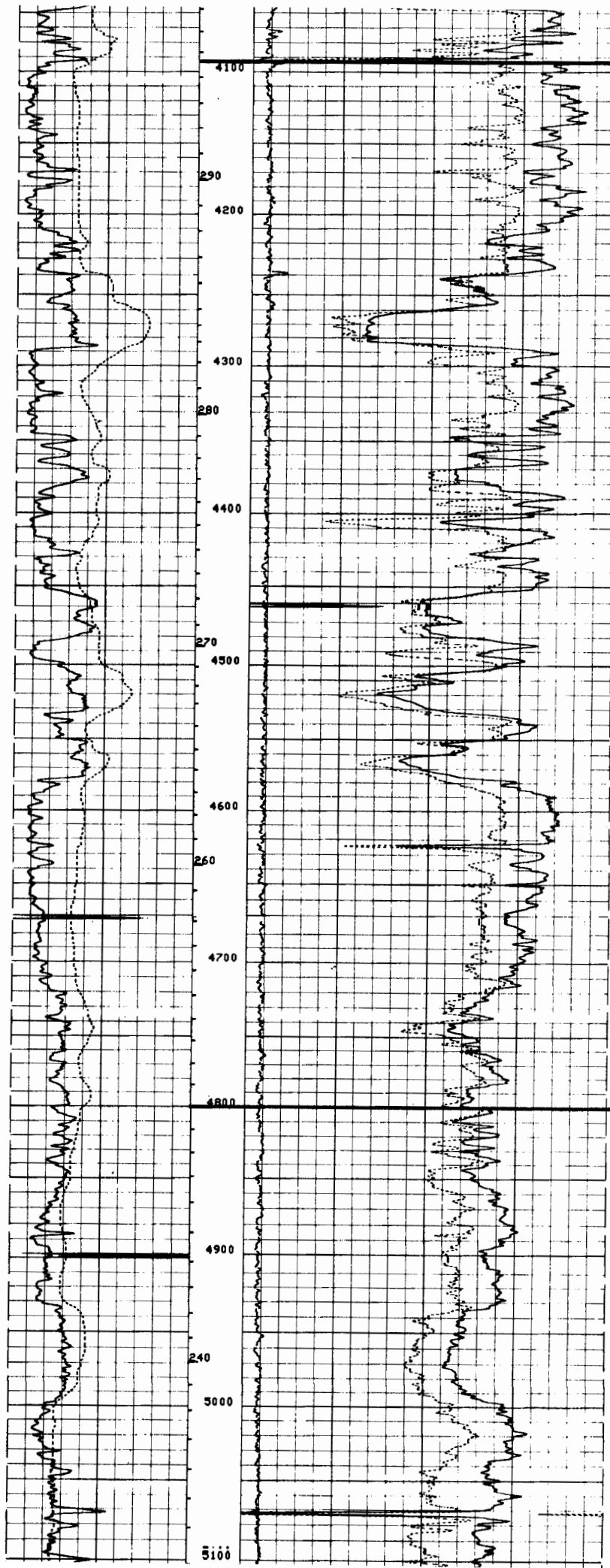
PERFORMED: 29-JUN-87 15:10
 PROGRAM FILE: RNUQ (VERSION 28.4A 96/06/04)

DSTE	TOOL CHECK				UNITS
	BEFORE	ZERO	AFTER	PLUS	
SI0	0.0		0.0	342.5	UA
SV0	0.0		0.0	10.8	MV
D10	0.0		0.0	342.5	UA
DV0	0.0		0.0	10.8	MV
CMSF	1.0		1.3	500.0	MMHO
TI	.2		.3	100.0	MMHO
DV1	0.0		0.0	10.8	MV
LLD	BEFORE		AFTER		UNITS
LLS	31.62		31.64		OHMM
	31.62		31.57		OHMM



**GRBG
4092'**

**SA
4280'**



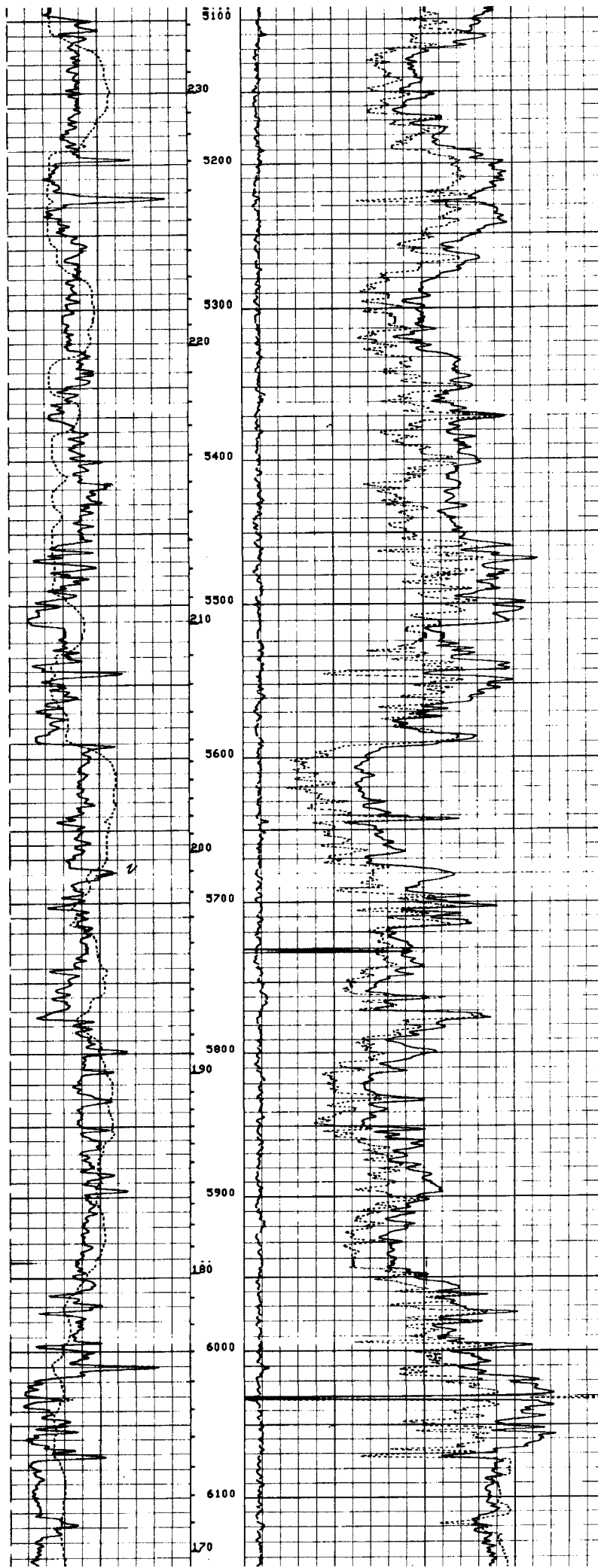
PAGE 3

**Top of
Proposed
Interval
4092'**

**Bottom of
Proposed
Interval
4800'**

DEL
5110'

PAGE 4



C-108 ITEM VII – PROPOSED OPERATION

The Taylor Deep 12 Federal No.1-Y SWD will be operated as a commercial disposal service to area operators to facilitate in disposal of produced water from typical producing formations in the area. (Samples are included in this application from Artesia Group and Delaware formation waters - chlorides and TDS are relative compatible with Grayburg/ San Andres waters.)

Notably, the proposed interval overlaps a producing Grayburg interval and is below a Grayburg interval being waterflooded by the Taylor Unit Waterflood; also operated by Ray Westall Operating. RWO, Inc. does not believe the proposed SWD will have any adverse impact on its producing operations. The only Grayburg interval well in the AOR is also an injector – Taylor Unit No.17 WIW.

The system will be closed utilizing a tank battery facility located on the well site as well as delivery via pipeline.

Injection pressure will be 818 psi with rates limited only by that pressure but are not expected to be greater than approximately 1000 bwpd. In the future, Ray Westall Operating, Inc. may opt to conduct a step rate test if it is determined that greater rates may be required. This would be submitted to OCD as a request to increase the injection pressure.

Routine maintenance will be ongoing and any releases will be reported within 24 hours to OCD on form C-141 pursuant to various portions of 19.15.30 NMAC.

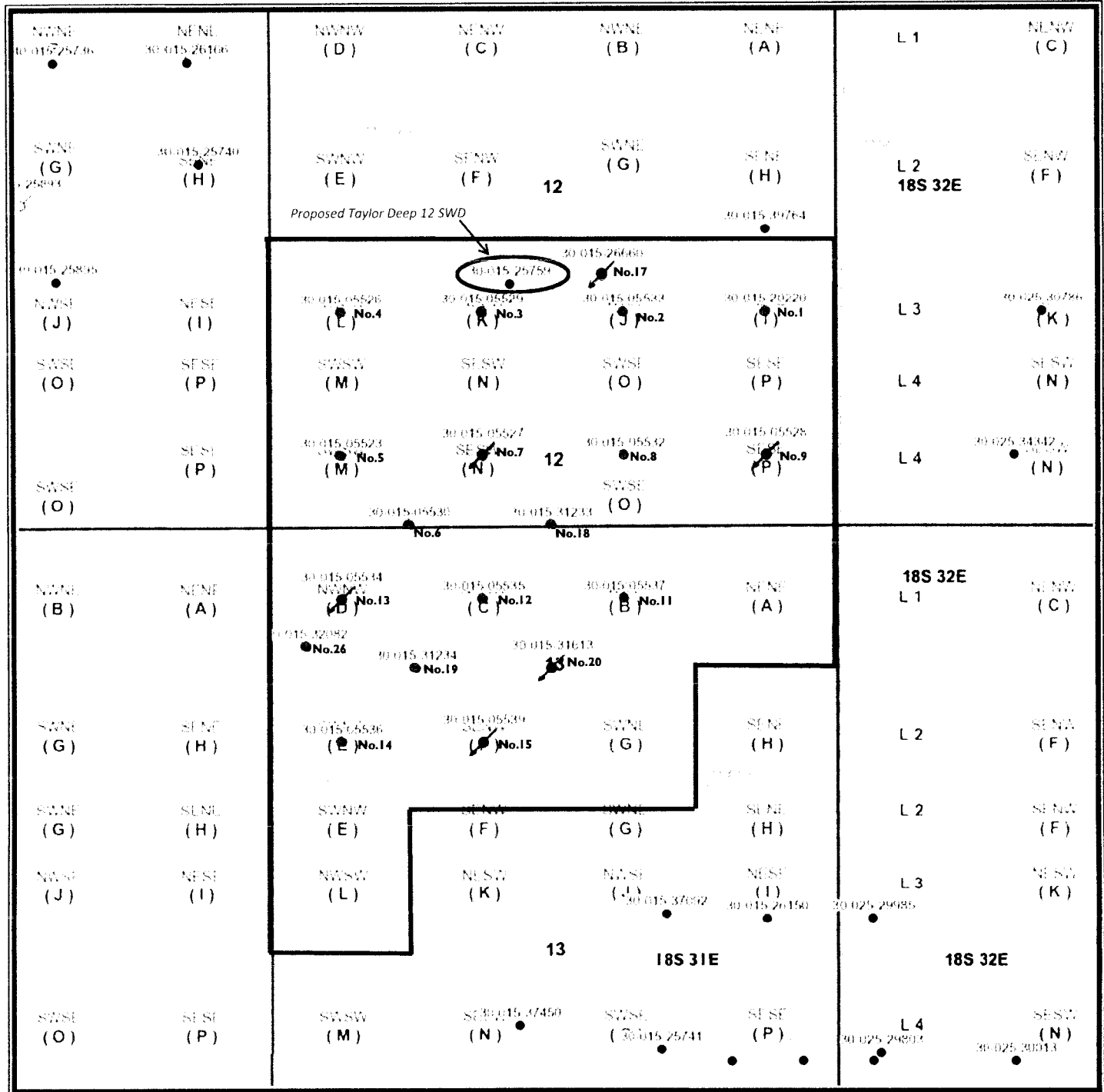
The facility will be available for inspections at any time deemed necessary by OCD.

(See Taylor Unit Boundary Map, next page...)

Taylor Unit – Boundary Map

Active Producers and Injectors

(Attachment to BLM Plan of Development; Waterflood Project.)



2016



RAY WESTALL OPERATING, INC.

● Active Oil (13)

➤ Active Injector (6)

SOS Consulting, LLC

C-108 Item VII.5 - Produced Water Data
Ray Westall Operating, Inc. - Taylor Deep 12 Fed SWD Project

SOURCE ZONE

ARTESIA GROUP - TNSL-YTS-7RVRS

API No.	3001505074	Lab ID	
Well Name	H E WEST B 027	Sample ID	5645
		Sample No	
Location	ULSTR 04 17 S 31 E	Lat / Long	32.85815 -103.87611
	660 S 1980 W	County	Eddy
Operator (when sampled)			
	Field	GRAYBURG JACKSON	Unit N
Sample Date	8/22/1961	Analysis Date	
	Sample Source UNKNOWN	Depth (if known)	
	Water Type		
ph	7.04	alkalinity_as_caco3_mgL	
ph_temp_F		hardness_as_caco3_mgL	
specificgravity		hardness_mgL	
specificgravity_temp_F		resistivity_ohm_cm	
tds_mgL	48954	resistivity_ohm_cm_temp	
tds_mgL_180C		conductivity	
chloride_mgL	27276	conductivity_temp_F	
sodium_mgL		carbonate_mgL	
calcium_mgL		bicarbonate_mgL	603
iron_mgL		sulfate_mgL	1514
barium_mgL		hydroxide_mgL	
magnesium_mgL		h2s_mgL	
potassium_mgL		co2_mgL	
strontium_mgL		o2_mgL	
manganese_mgL		anionremarks	
Remarks			

(Produced water data courtesy of NMT Octane NM WAIDS database.)



C-108 Item VII.5 - Produced Water Data
Ray Westall Operating, Inc. - Taylor Deep 12 Fed SWD Project

SOURCE ZONE

ARTESIA GROUP - TNSL-YTS-7RVRS

API No.	3001505488	Lab ID	
Well Name	STATE M 002	Sample ID	5183
		Sample No	
Location	ULSTR 32 17 S 31 E 330 N 990 W	Lat / Long	32.79734 -103.89658
		County	Eddy
Operator (when sampled)			
	Field	Unit D	
Sample Date		Analysis Date	
	Sample Source UNKNOWN	Depth (if known)	
	Water Type		
ph		alkalinity_as_caco3_mgL	
ph_temp_F		hardness_as_caco3_mgL	
specificgravity		hardness_mgL	
specificgravity_temp_F		resistivity_ohm_cm	
tds_mgL	154459	resistivity_ohm_cm_temp	
tds_mgL_180C		conductivity	
chloride_mgL	94010	conductivity_temp_F	
sodium_mgL		carbonate_mgL	
calcium_mgL		bicarbonate_mgL	763
iron_mgL		sulfate_mgL	1648
barium_mgL		hydroxide_mgL	
magnesium_mgL		h2s_mgL	
potassium_mgL		co2_mgL	
strontium_mgL		o2_mgL	
manganese_mgL		anionremarks	
Remarks			

(Produced water data courtesy of NMT Octane NM WAIDS database.)



C-108 Item VII.5 - Produced Water Data
Ray Westall Operating, Inc. - Taylor Deep 12 Fed SWD Project

SOURCE ZONE

DEL MTN

API No.	3001510288	Lab ID	
		Sample ID	2277
Well Name	KEOHANE ETAL C FED 002	Sample No	
Location	ULSTR 28 18 S 31 E	Lat / Long	32.71908 -103.86646
	2310 N 330 E	County	Eddy
Operator (when sampled)			
	Field SHUGART	Unit	H
Sample Date		Analysis Date	
	Sample Source UNKNOWN	Depth (if known)	
	Water Type		
ph		alkalinity_as_caco3_mgL	
ph_temp_F		hardness_as_caco3_mgL	
specificgravity		hardness_mgL	
specificgravity_temp_F		resistivity_ohm_cm	
tds_mgL	254320	resistivity_ohm_cm_temp	
tds_mgL_180C		conductivity	
chloride_mgL	157000	conductivity_temp_F	
sodium_mgL		carbonate_mgL	
calcium_mgL		bicarbonate_mgL	70
iron_mgL		sulfate_mgL	800
barium_mgL		hydroxide_mgL	
magnesium_mgL		h2s_mgL	
potassium_mgL		co2_mgL	
strontium_mgL		o2_mgL	
manganese_mgL		anionremarks	
Remarks			

(Produced water data courtesy of NMT Octane NM WAIDS database.)



C-108 Item VII.5 - Produced Water Data
Ray Westall Operating, Inc. - Taylor Deep 12 Fed SWD Project

DISPOSAL ZONE

GRAYBURG-SAN ANDRES

API No. 3002533264		Lab ID	
Well Name CAPROCK MALJAMAR UNIT 147		Sample ID 5893	
		Sample No	
Location ULSTR 13 17 S 32 E	Lat / Long 32.83054	-103.71102	
1297 S 103 E		County Lea	
Operator (when sampled) WISER OIL COMPANY			
Field	MALJAMAR	Unit P	
Sample Date 5/21/1998	Analysis Date 6/8/1998		
Sample Source		Depth (if known)	
Water Type			
ph	6.5	alkalinity_as_caco3_mgL	
ph_temp_F		hardness_as_caco3_mgL	
specificgravity	1.066	hardness_mgL	
specificgravity_temp_F		resistivity_ohm_cm	
tds_mgL	92231.9	resistivity_ohm_cm_temp_	
tds_mgL_180C		conductivity	
chloride_mgL	57900.9	conductivity_temp_F	
sodium_mgL	31455.5	carbonate_mgL	0
calcium_mgL	3864.25	bicarbonate_mgL	390.156
iron_mgL	1.599	sulfate_mgL	2682.06
barium_mgL	0.1066	hydroxide_mgL	
magnesium_mgL	1459.35	h2s_mgL	42.64
potassium_mgL	479.7	co2_mgL	
strontium_mgL	85.28	o2_mgL	
manganese_mgL		anionremarks	
Remarks			

(Produced water data courtesy of NMT Octane NM WAIDS database.)



C-108 Item VII.5 - Produced Water Data
Ray Westall Operating, Inc. - Taylor Deep 12 Fed SWD Project

DISPOSAL ZONE

GRAYBURG-SAN ANDRES

API No.	3002533421	Lab ID	
		Sample ID	5922
Well Name	CAPROCK MALJAMAR UNIT 187	Sample No	
Location	ULSTR 24 17 S 32 E 2467 N 2501 W	Lat / Long	32.82027 -103.71979
		County	Lea
Operator (when sampled)	WISER OIL COMPANY		
	Field	MALJAMAR	
		Unit	F
Sample Date	5/21/1998	Analysis Date	6/8/1998
	Sample Source	Depth (if known)	
	Water Type		

ph	6.3	alkalinity_as_caco3_mgL	
ph_temp_F		hardness_as_caco3_mgL	
specificgravity	1.071	hardness_mgL	
specificgravity_temp_F		resistivity_ohm_cm	
tds_mgL	104080	resistivity_ohm_cm_temp_	
tds_mgL_180C		conductivity	
chloride_mgL	64871.5	conductivity_temp_F	
sodium_mgL	37006.3	carbonate_mgL	0
calcium_mgL	3037.36	bicarbonate_mgL	653.31
iron_mgL	1.071	sulfate_mgL	3551.44
barium_mgL	0.08568	hydroxide_mgL	
magnesium_mgL	1646.13	h2s_mgL	117.81
potassium_mgL	617.967	co2_mgL	
strontium_mgL	84.609	o2_mgL	
manganese_mgL		anionremarks	

Remarks

(Produced water data courtesy of NMT Octane NM WAIDS database.)



C-108 - Item VIII

Geological Data

The Grayburg Formation consists of interbedded sandstones, siltstones, and dolomitic carbonates (Handford et al., 1996; Modica and Dorobek, 1996). The sandstones are the main Grayburg reservoirs and were deposited in coastal sabka, sandflat, and eolian environments. (Broadhead et al., 2004)

The San Andres formation consists of limestone which is up to several hundred feet thick and grades upward and away from the reef into crystalline dolomite. The texture of the dolomites becomes finer on the Northwestern shelf as the proportion of chemically precipitated dolomite increases, and anhydrite becomes present the section, first as small blobs, then as beds (Jones, 1953).

The Grayburg is overlain by the Queen and the San Andres is underlain by Delaware and Wolfcamp.

The zone from 4092 feet to 4800 feet offers reasonably good porosity for anticipated rates of approximately 1000 bwpd.

Fresh water in the area is generally available from the Santa Rosa formation (Capitan Basin). Based on State Engineer's records for water wells in Township 18S and Ranges 31E and 32E, groundwater depth was not reported however; area wells are an average depth of 308 feet

There are NO active water wells located within one mile of the proposed SWD and an analysis is included in this application.

C-108 - Item XI

Water Wells Within One Mile

A search of the State Engineer's database returned 3 records in a search of pertinent sections of 18S-31E and 18S-32E however; none of the water wells fall within one mile of the proposed SWD.



New Mexico Office of the State Engineer Active & Inactive Points of Diversion (with Ownership Information)

							(R-POD has been replaced and no longer serves this file. The file is closed.)												(quarters are 1-NW 2-NE 3-SW 4-SE) (quarters are smallest to largest) (NAD83 UTM in meters)															
							acre ft per annum)																											
WR File Nbr		Sub		basin		Use	Diversion	Owner	County		POD Number		Code		Grant		Source		6416		4		Sec		Twp		Rng		X		Y			
18S-31E		CP		STK				3 THELMA A WEBBER	LE		18S-31E						Shallow		1		4		4		14		18S		31E		609166		3623395	

Record Count: 1

PLSS Search:

Section(s) 1, 11, 12, 13, 14 Township: 18S Range: 31E

Sorted by: File Number

WR File Nbr		Sub	basin	Use	Diversion	Owner	County	POD Number	Code	Grant	Source	6416	4	Sec	Twp	Rng	X	Y
18S-32E		CP	PRO			6 AMOCO PRODUCTION COMPANY	LE	18S-32E			4	4	07	18S	32E		612475	3624947
18S-32E		CP	STK			3 VIRGIL LINAM ESTATE	LE	18S-32E			Shallow	4	4	07	18S	32E	612475	3624947

Record Count: 2

PLSS Search:

Section(s) 6, 7 Township: 18S Range: 32E

Sorted by: File Number

C-108 ITEM XI – WATER WELLS IN AOR

Depth to Ground Water



New Mexico Office of the State Engineer Water Column/Average Depth to Water

(A CLW##### in the
POD suffix indicates the
POD has been replaced
& no longer serves a
water right file.)

(R=POD has
been replaced,
O=orphaned,
C=the file is

closed) (quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
CP 00767 POD1	CP	ED		3	2	35	18S	30E		599300	3619158*	500		
CP 00818 POD1	CP	LE		1	4	26	18S	30E		599289	3620364*	240		
CP 00819 POD1	CP	LE		2	4	32	18S	30E		594878	3618720*	150		
CP 00853 POD1	O CP	ED		2	4	28	18S	30E		596472	3620340*	350		

Average Depth to Water: --

Minimum Depth: --

Maximum Depth: --

Record Count: 4

PLSS Search:

Township: 18S

Range: 30E

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
CP 00849 POD1	CP	LE		3	1	3	35	18S	31E	608012	3618757*	300		

Average Depth to Water: --

Minimum Depth: --

Maximum Depth: --

Record Count: 1

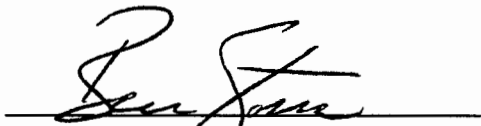
PLSS Search:

Township: 18S

Range: 31E

C-108 ITEM XII – GEOLOGIC AFFIRMATION

We have examined available geologic and engineering data and have found no evidence of open faults or other hydrologic connection between the disposal interval and any underground sources of drinking water.

A handwritten signature in black ink, appearing to read 'Ben Stone', is written over a horizontal line.

Ben Stone, Partner
SOS Consulting, LLC

Project: Ray Westall Operating, Inc.
Taylor Deep 12 Federal No.1-Y SWD
Reviewed 7/02/2018

C-108 ITEM XIII – PROOF OF NOTIFICATION

IDENTIFICATION AND NOTIFICATION OF INTERESTED PARTIES

Exhibits for Section

Affected Parties Map

List of Interested Parties

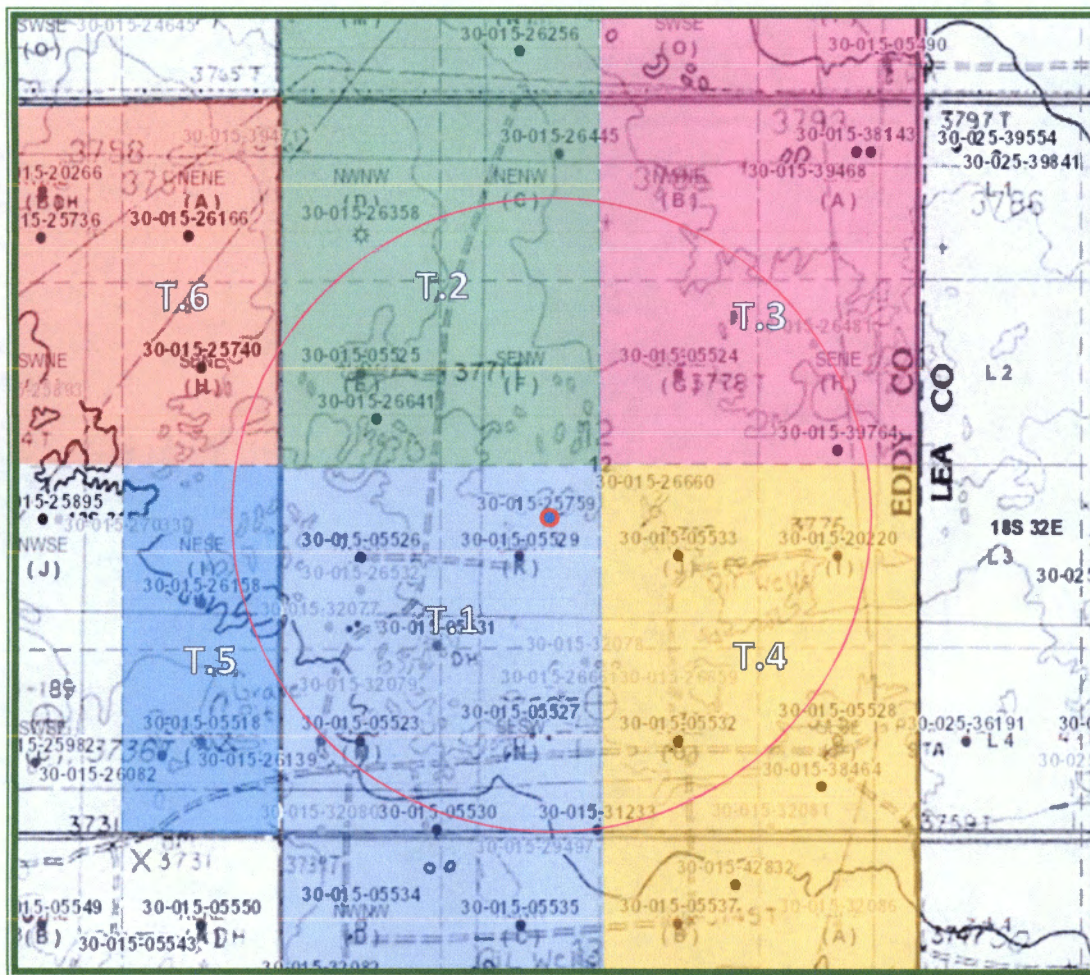
Notification Letter to Interested Parties

Proof of Certified Mailing

Published Legal Notice

Taylor Deep 12 Federal No.1-Y SWD – Affected Parties Plat

(Attachment to NMOCD Form C-108, Application for Authority to Inject.)



RAY WESTALL OPERATING, INC.

LEGEND

~ ~ ALL FEDERAL LEASES ~ ~

- T.1 – NMLC-0058709A – ConocoPhillips, Chevron USA
- T.2 – NMNM-002538 – Stelaron, Nadel & Gussman Capitan
- T.3 – NMNM-106718 – Stelaron, Nadel & Gussman Capitan
- T.4 – NMLC-0047800A – ConocoPhillips, Chevron USA
- T.5 – NMLC-0029388B – Anadarko E&P Onshore
- T.6 – NMLC-0062052 – Delmar Hudson, Zorro, others

~ ~ OPERATORS SHOWN ON AFFECTED PARTIES LIST ~ ~

C-108 ITEM XIII – PROOF OF NOTIFICATION AFFECTED PARTIES LIST

**SOS Consulting is providing electronic delivery of C-108 applications.
ALL APPLICABLE AFFECTED PARTIES ARE PROVIDED A LINK IN THE NOTICE LETTER
TO A SECURE SOS/ CITRIX SHAREFILE® SITE TO VIEW AND DOWNLOAD
A FULL COPY OF THE SUBJECT C-108 APPLICATION IN PDF FORMAT.**

SURFACE OWNER

U.S. DEPARTMENT OF INTERIOR (FedEx'ed copy)
Bureau of Land Management
Oil & Gas Division
620 E. Greene St.
Carlsbad, NM 88220

OFFSET MINERALS OPERATORS or LESSEES (All Notified via USPS Certified Mail)

BLM Lease NMLC-0058709A (T.1 on Affected Parties Map)

Operator

RAY WESTALL OPERATING, INC. (Applicant)
P.O. Box 4
Loco Hills, NM 88255

BLM Lease NMNM-002538 (T.2 on Affected Parties Map)

Operator

1 MATADOR PRODUCTION COMPANY
One Lincoln Center
5400 LBJ Freeway, Ste.1500
Dallas, TX 75240
Certified: 7017 2400 0000 5297 5348

BLM Lease NMNM-106718 (T.3 on Affected Parties Map)

Operators

2 MARATHON OIL PERMIAN, LLC
5555 San Felipe St.
Houston, TX 77055
Certified: 7017 2400 0000 5297 5355

BLM Lease NMLC-0047800A (T.4 on Affected Parties Map)

Operators

MATADOR PRODUCTION COMPANY
One Lincoln Center
5400 LBJ Freeway, Ste.1500
Dallas, TX 75240

AFFECTED PARTIES LIST (cont.)

BLM Lease NMLC-0047800A (cont.)

Operators

RAY WESTALL OPERATING, INC. (Applicant)
P.O. Box 4
Loco Hills, NM 88255

BLM Lease NMLC-0029388B (T.5 on Affected Parties Map)

Lessee

- 3 ANADARKO E&P ONSHORE, LLC
P.O. Box 1330
Houston, Texas 77251-1330
Certified: 7017 2400 0000 5297 5362

BLM Lease NMLC-0062052 (T.6 on Affected Parties Map)

Operators

MATADOR PRODUCTION COMPANY
One Lincoln Center
5400 LBJ Freeway, Ste.1500
Dallas, TX 75240

- 4 LEGACY RESERVES OPERATING, LP
P.O. Box 10848
Midland, TX 79702
Certified: 7017 2400 0000 5297 5379

OFFSET MINERALS OWNER

U.S. DEPARTMENT OF INTERIOR
Bureau of Land Management
Oil & Gas Division
620 E. Greene St.
Carlsbad, NM 88220

REGULATORY

NEW MEXICO OIL CONSERVATION DIVISION (FedEx'ed original and copy)
1220 S. St. Francis Dr.
Santa Fe, NM 87505

NEW MEXICO OIL CONSERVATION DIVISION (FedEx'ed copy)
811 S. First St.
Artesia, NM 88210

BUREAU OF LAND MANAGEMENT (FedEx'ed copy)
Oil & Gas Division
620 E. Greene St.
Carlsbad, NM 88220



July 11, 2018

NOTIFICATION TO INTERESTED PARTIES
via U.S. Certified Mail – Return Receipt Requested

To Whom It May Concern:

Ray Westall Operating, Inc., Loco Hills, New Mexico, has made application to the New Mexico Oil Conservation Division to reenter and complete for salt water disposal the Taylor Deep 12 No.1-Y. The proposed SWD will be for commercial produced water disposal from area operators. As indicated in the notice below, the well is located in Section 12, Township 18 South, Range 31 East in Eddy County, New Mexico.

The published notice states that the interval will be from 4092 feet to 4800 feet.

Following is the notice published in the Artesia Daily Press, New Mexico on or about July 3, 2018.

LEGAL NOTICE

Ray Westall, Inc., P.O. Box 4, Loco Hills, NM 88255 is filing Form C-108 (Application for Authority to Inject) with the New Mexico Oil Conservation Division for administrative approval to permit and convert for salt water disposal the Taylor Deep 12 Federal Well No.1-Y. The well, API No.30-015-25759 is located 2235' FSL & 2235' FWL in Section 12, Township 18 South, Range 31 East in Eddy County, New Mexico. Produced water from area production will be commercially disposed into the Grayburg and San Andres formations through selected perforated intervals between a maximum applied for top of 4092' feet to maximum depth of 4800' feet and based on further log analysis. Maximum injection pressure will be 818 psi with a maximum rate limited only by such pressure.

Interested parties wishing to object to the proposed application must file with the New Mexico Oil Conservation Division, 1220 St. Francis Dr., Santa Fe, NM 87505, (505)476-3460 within 15 days of the date of this notice. Additional information may be obtained from the applicant's agent, SOS Consulting, LLC, (903)488-9850 or, email info@sosconsulting.us.

You have been identified as a party who may be interested as an offset lessee or operator.

You are entitled to a full copy of the application. A full copy in PDF format is posted on the SOS Consulting **ShareFile** site and is available for immediate download.

Use the URL link <https://sosconsulting.sharefile.com/d-sec31a28c13041c6b>

(Please Note: The ShareFile service is powered by Citrix Systems and is completely secure.*)

The link to this file will be active for 30 days from the date of this letter. Your company can access and download the file a maximum of five (5) times. (Copies may be downloaded and shared as needed among your company.)

If preferred, you may call SOS Consulting, LLC at 903-488-9850, or email info@sosconsulting.us, and the same PDF file copy will be expedited to you via email.

Please use a subject like, **"Taylor Deep 12 SWD July 2018 PDF Copy Request"**.

Thank you for your attention in this matter.

Best regards,



Ben Stone, SOS Consulting, LLC
Agent for Ray Westall Operating, Inc.

Cc: Application File

SOS Consulting is committed to providing superior quality work using technology to assist clients and interested parties in obtaining the documentation required. SOS will continue to utilize methods for reducing papers copies and are less energy and resource intensive.

We hope you'll partner with us and appreciate these efforts.

* You will be asked for your email, name and company.

This will not be used by anyone except keeping track of the file downloads.

You will not be solicited by SOS or anyone else. Data is stored on Citrix Systems servers only.

CITRIX

ShareFile

C-108 - Item XIV

Proof of Notice (Certified Mail Receipts)

7017 2400 0000 5297 5348

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee
 \$

Extra Services & Fees (check box, add fee as appropriate)
☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$

Postage
 \$

Total Postage and Fees
 \$ 6.70

Sent To
 Street MATADOR PRODUCTION COMPANY
 One Lincoln Center
 City, State 5400 LBJ Freeway, Ste. 1500
 Dallas, TX 75240

PS Form Instructions

7017 2400 0000 5297 5355

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee
 \$

Extra Services & Fees (check box, add fee as appropriate)
☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$

Postage
 \$

Total Postage and Fees
 \$ 6.70

Sent To
 Street MARATHON OIL PERMIAN LLC
 5555 San Filipe St.
 City, State Houston, TX 77056

PS Form Instructions

7017 2400 0000 5297 5362

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee
 \$

Extra Services & Fees (check box, add fee as appropriate)
☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$

Postage
 \$

Total Postage and Fees
 \$ 6.70

Sent To
 Street ANADARKO E&P ONSHORE, LLC
 P.O. Box 1330
 City, State Houston, Texas 77251-1330

PS Form Instructions

7017 2400 0000 5297 5374

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee
 \$ 3.45

Extra Services & Fees (check box, add fee as appropriate)
☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$ 2.75
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$

Postage
 \$ 5.00

Total Postage and Fees
 \$ 6.70

Sent To
 Street LEGACY RESERVES OPERATING, LP
 P.O. Box 10848
 City, State Midland, TX 79702

PS Form Instructions

Affidavit of Publication

No. 24746

State of New Mexico

County of Eddy

Danny Scott

being duly sworn, says that she is the

owner 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 Ad

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 197 of the 1937 Session Laws of the state of New Mexico for consecutive weeks day on the same day as follows:

First Publication July 3, 2018

Second Publication

Third Publication

Fourth Publication

Fifth Publication

Sixth Publication

Seventh Publication

Subscribed and sworn before me this

17th day of July 2018



OFFICIAL SEAL

Latisha Romine

NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires 5/12/2019

Latisha Romine

Notary Public, Eddy County, New Mexico

Copy of Publication:

Legal Notice

Rav Westall, Inc., P.O. Box 4, Loco Hills, NM 88255 is filing Form C-108 (Application for Authority to Inject) with the New Mexico Oil Conservation Division for administrative approval to permit and convert for salt water disposal the Taylor Deep 12 Federal Well No. 1-Y. The well, API No. 30-015-25759 is located 2235' FSL & 2235' FWL in Section 12, Township 18 South, Range 31 East in Eddy County, New Mexico. Produced water from area production will be commercially disposed into the Grayburg and San Andres formations through selected perforated intervals between a maximum applied for top of 4092' feet to maximum depth of 4800' feet and based on further log analysis. Maximum injection pressure will be 818 psi with a maximum rate limited only by such pressure.

Interested parties wishing to object to the proposed application must file with the New Mexico Oil Conservation Division, 1220 St. Francis Dr., Santa Fe, NM 87505, (505) 476-3460 within 15 days of the date of this notice. Additional information may be obtained from the applicant's agent, SOS Consulting, LLC, (903) 488-9850 or, email info@sosconsulting.net

Published in the Artesia Daily Press, a daily newspaper, M., July 3, 2018 Legal No. 24746

ORIGIN ID:TYRA (903) 488-9850
BENJAMIN STONE
SOS CONSULTING, LLC
1950 CR 2331

COMO, TX 75431
UNITED STATES US

SHIP DATE: 19 JUL 18
ACTWGST: 0.50 LB
CAD: 100120607/NET3980

BILL SENDER

TO CHRIS WALLS

BLM - CARLSBAD OFFICE
620 E. GREENE ST.

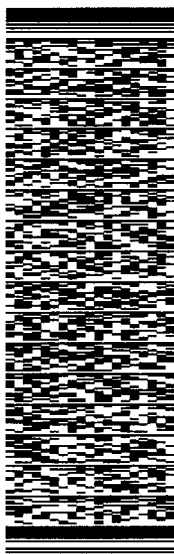
CARLSBAD NM 88220

(575) 234-2234

REF: RWO TAYLOR DEEP 12 SWD C108

INV:

DEPT



#181118012801uz

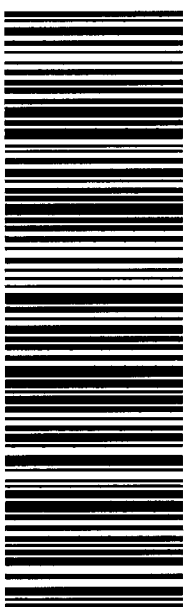
TRK# 7727 5198 9902
0201

MON - 23 JUL 4:30P

** 2DAY **

SHCAOA

88220
NM-US LBB



After printing this label:

1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our ServiceGuide. Written claims must be filed within strict time limits, see current FedEx Service Guide.