10/14/2014

SUSPENSE

10/14/2014 LOGGED IN

TYPE WD

PMAN1428741704

ABOVE THIS LINE FOR DIVISION USE ONLY

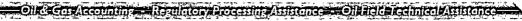
NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -1220 South St. Francis Drive, Santa Fe, NM 87505



		ADMINISTRATIVE A	APPLICATION CHE	:CKLIST	_
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	[B]	Commingling - Storage - Mea		<u>Well</u> -McCLOYS ☐ OLM 30-025-1	in.
	[C]		e Increase - Enhanced Oil Reco SWD		uc
	[D]	Other: Specify			
[2]	NOTIFICATI [A]	ON REQUIRED TO: - Check Working, Royalty or Ove	erriding Royalty Interest Owne		
	{C}	Application is One Which	h Requires Published Legal N	otice >	
	[D]		current Approval by BLM or S commissioner of Public Lands, State Land Office	ro = CC	
	[E]	For all of the above, Prod	of of Notification or Publicatio	n is Attached, and/or,	
	[F]	Waivers are Attached			
[3]		CURATE AND COMPLETE TION INDICATED ABOVE		ED TO PROCESS THE TYPE	
	val is <mark>accurate</mark> as		nowledge. I also understand t	is application for administrative hat no action will be taken on this sion.	
	Note:	Statement must be completed by an			
	n Stone	Sen)	de	Owl SWD Operating, LLC 10/10/14	_
Print o	or Type Name	Signature	Title ben@sosc	Date onsulting.us	

c-mail Address





October 10, 2014

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

Attn: Ms. Jami Bailey, Director

Re: Application of Owl SWD Operating, LLC to permit for salt water disposal its McCloy SWD No.1, API No.[not assigned], located in Section 15, Township 24 South, Range 32 East, NMPM, Lea County, New Mexico.

Dear Ms. Bailey,

Please find enclosed, form C-108 - Application for Authority to Inject, supporting the above-referenced request to complete for disposal, the McCloy SWD Well No.1. The SWD operation will be for commercial purposes serving operators in the area.

Upon approval of the BLM Application for Permit to Drill (form 3160-3), submitted to the BLM, Carlsbad Field Office on September 2, 2014, Owl SWD Operating will be prepared to move on location depending on availability of a drilling rig and other SWD facility construction contractors.

Published legal notice will run in the October 11, 2014 edition of the Hobbs News-Sun and all offset operators and other interested parties have been notified individually. While the proposed well location is on private land, state of New Mexico and BLM lands surround the area and both agencies were also notified. This application also includes all other required information for a complete Form C-108.

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 Owl SWD Operating, LLC

Cc: Application attachment and file

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

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

FORM C-108 Revised June 10, 2003

APPLICATION FOR AUTHORIZATION TO INJECT

I. PURPOSE: Salt Water Disposal and the application qualifies for administrative approval.

II. OPERATOR:

Owl SWD Operating, LLC

ADDRESS:

8214 Westchester Dr., Ste.850, Dallas, TX 75255

CONTACT PARTY: Agent: SOS Consulting, LLC - Ben Stone (903) 488-9850

- III. WELL DATA: To be Drilled (BLM APD in Process). All well data and applicable wellbore diagrams are ATTACHED.
- 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. There is one well in the AOR, P&A'd.

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. **Schematic for 1 P&A well ATTACHED.**

- 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. No stimulation program is proposed at this time.
- *X. There is no applicable logging and test data on the well. After drilling, logs will be run from TD to approximately 4000' and will be submitted to the OCD. A log strip from an offsetting well 0.8 miles south is ATTACHED.
- *XI. There is 3 domestic water wells within one mile of the proposed salt water disposal well. Analysis will be forwarded upon receipt.
- 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. ATTACHED
 There are 11 offset lessees and/or operators within ½ mile and State & BLM all have been noticed. ATTACHED
- 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 ag	gent for Owl SWD	Operating, l	LLC
SIGNATURE	: Sen	Xuen .			DATE:	10/10/2014
		<i>)</i> –				

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:

III. WELL DATA - The following information and data is included (See ATTACHED Wellbore Schematic):

- A: The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:
 - (1) Lease name; Well No., Location by Section, Township and Range; and footage location within the section.
 - (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
 - (3) A description of the tubing to be used including its size, lining material, and setting depth.
 - (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

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

- B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.
 - (1) The name of the injection formation and, if applicable, the field or pool name.
 - (2) The injection interval and whether it is perforated or open-hole.
 - (3) State if the well was drilled for injection or, if not, the original purpose of the well.
 - (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
 - (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE pursuant to the following criteria is ATTACHED.

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, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

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

C-108 - Item III

Subject Well Data

WELL SCHEMATIC

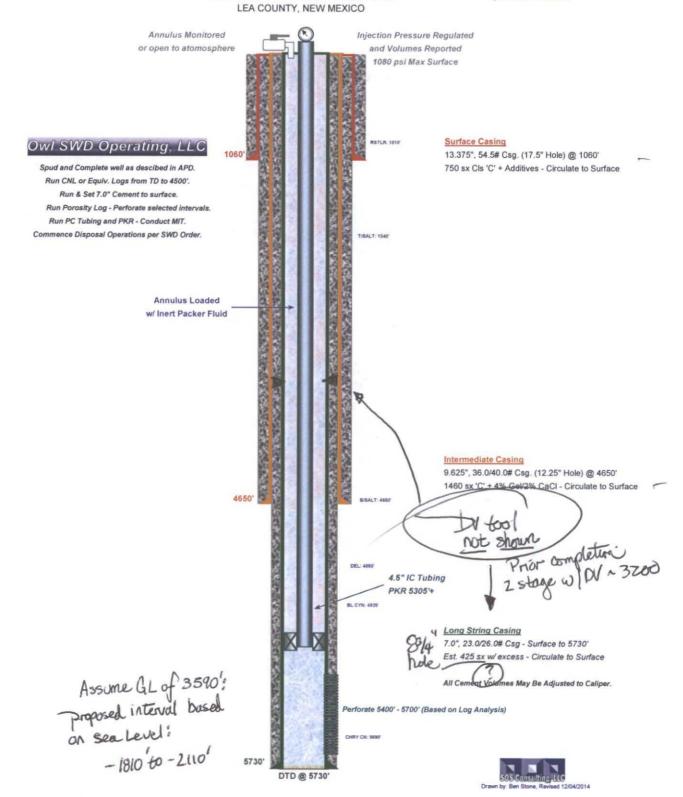
Proposed



WELL SCHEMATIC - PROPOSED McCloy SWD Well No.1

API 30-025-00000 (TBD) 1650' FSL & 430' FWL, SEC. 15-T24S-R32E

Spud Date: 1/15/2015





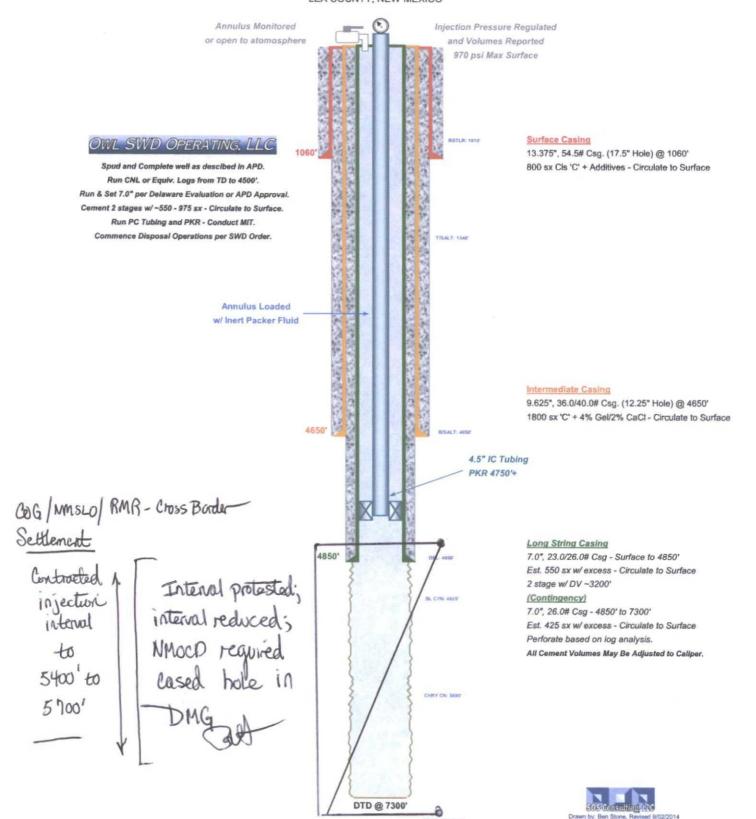
McCloy SWD Well No.1

WELL SCHEMATIC - PROPOSED Replaced by 04/02/2015

API 30-025-00000 (TBD)

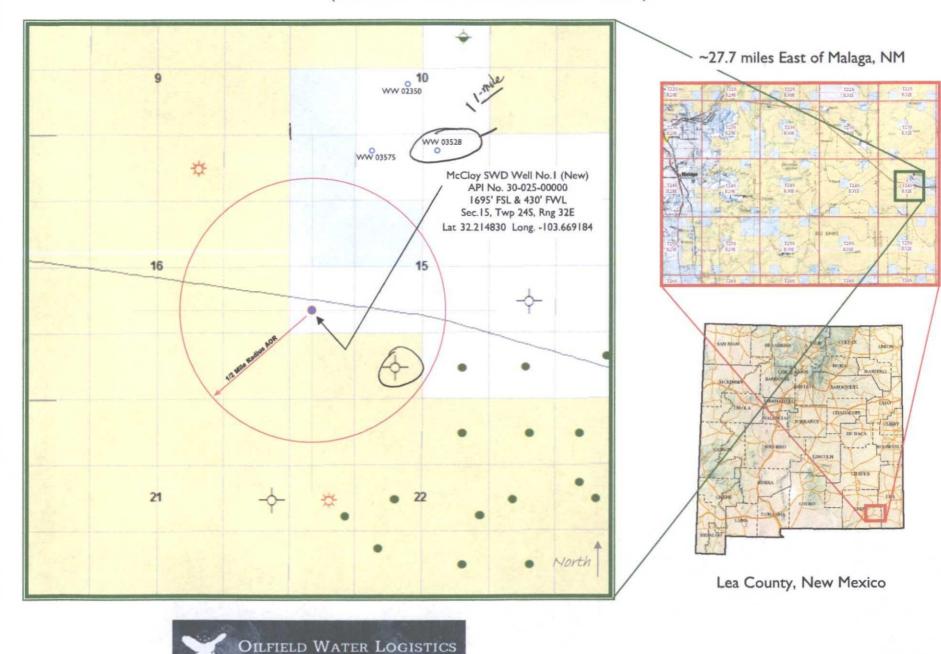
1650' FSL & 430' FWL, SEC. 15-T24S-R32E LEA COUNTY, NEW MEXICO

Spud Date: ~10/15/2014



McCloy SWD Well No.1 - Area of Review / Overview Map

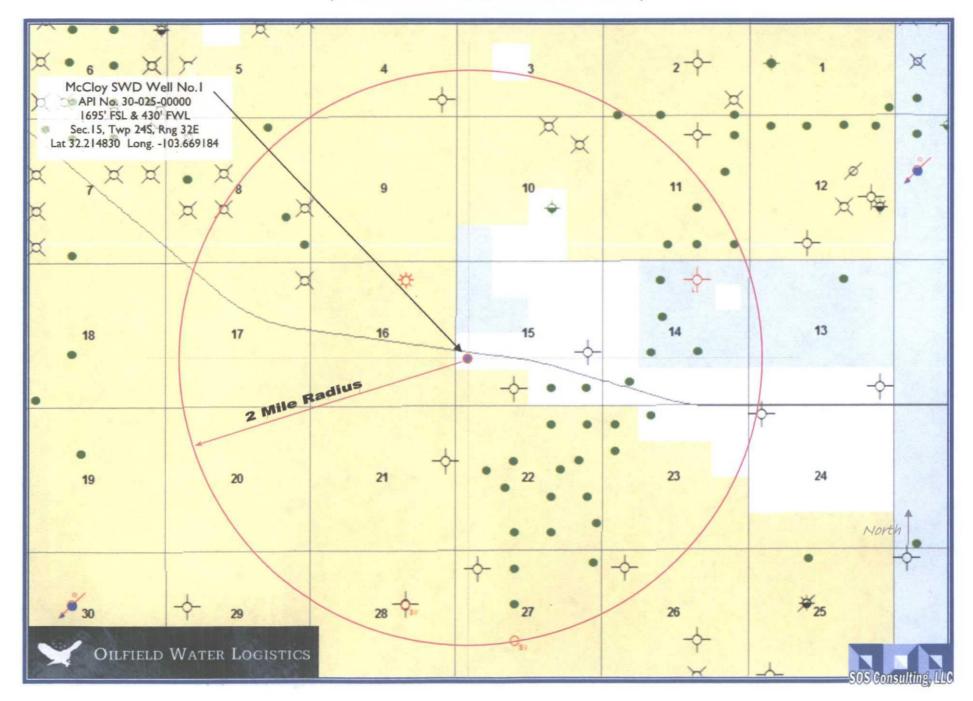
(Attachment to NMOCD Form C-108 - Item V)





McCloy SWD Well No.1 - Area of Review / 2 Miles

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



C-108 - Item VI

Area of Review Well Data

PLUGGED WELL SCHEMATICS

There is well within the AOR and, it also penetrates the proposed injection/disposal interval. The well is P&A'd.

30-025-23612 DTD+ 5028GL

PLUGGED WELL SCHEMATIC

Pre-ONGARD Well

(Formerly: Hicks Federal Well No.1) API 30-025-23612

660' FSL & 1980' FWL, SEC. 15-T24S-R32E LEA COUNTY, NEW MEXICO

Spud Date: 11/24/1970 P&A Date: 2/28/1971

Well plugged by Tenneco Oli Company P&A Marker <PLUGGING ITEMS LISTED LEFT> G.R. 3589.5' <PRE-P&A EXISTING ITEMS LISTED RIGHT> Spot 10 sx 30'-0' PLUGS: Spot 25 sx 414' - 339' Surface Casing 8.625" 24.0# K-55 Csg. (11" Hole) @ 364'

> Spot 25 sx ~1150' - 1000'

Shot and Pulled 4.5* (Unspecified Depth - assumed purpose of Plug Depth.)

> Hole Loaded w/ Mud-Ladened Fluid

> > Spot 20 sx

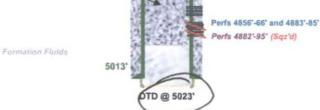
~4900' - 4700'

200 sx - Circulated to Surface

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WORKER WILLIAM WAS		Agent	DATE	
SUNCES DE PRÉSENT OF BLASE OFFICE AND ACCOUNTEDING OF APPROVAL DE ANY :	TITLE		DATE	

Production Casing

4.5" 10.5# Csg. (7.875" Hole) @ 5013' w/ 290 sx + Additives - TOC @ 3420' by Temp.





C-108 ITEM VII – PROPOSED OPERATION

McCloy SWD Well No.1

Commercial SWD Facility

Upon approval of all permits for SWD, operations would begin within 30 days. Completion of the well operations will take 3 to 4 weeks. Installation of the tank battery, berms, plumbing and other and associated equipment would be occurring during the same interval. In any event, it is not expected for the construction phase of the project to last more than 60 days beyond the drilling of the well, depending on availability of contractors and equipment. At the time of this submittal, and subject to the availability of the drilling contractor, the anticipated start date is December 1, 2014.

Configure for Salt Water Disposal

Prior to commencing any work, an NOI sundry(ies) will be submitted to configure the well for SWD and will detail the completion workover including all work otherwise described above, any change to the procedure noted herein and to perform mechanical integrity pressure test per OCD test procedures. (Notify NMOCD 24 hours prior.) The casing/tubing annulus will be monitored for communication with injection fluid or loss of casing integrity.

Operational Summary

The SWD facility will be fenced with only the offloading station located outside so that trucks may access for load disposal 24/7.

The well and injection equipment will be a closed system and equipped with pressure limiting devices and volume meters. The annulus, loaded with an inert, anti-corrosion packer fluid, will be open the to atmosphere or monitored for pressure.

The tanks will be equipped with telemetry devices and visual alarms to alert the operator and customers of full tanks or an overflow situation.

Anticipated daily maximum volume is 15,000 bpd and an average of 10,000 bpd at a maximum surface injection pressure of 970 psi (.2 psi/ft gradient). Owl SWD Operating may opt to conduct a step rate test if is determined additional injection pressure is required to obtain desired rates.

Potential releases will be contained and cleaned up immediately. The operator shall repair or otherwise correct the situation within 48 hours before resuming operations. OCD within 24 hours of any release greater than 5 bbls. If required, remediation will start as soon as practicable. Operator shall comply with 19.15.29 NMAC and 19.15.30 NMAC, as necessary and appropriate.

C-108 ITEM VIII - GEOLOGIC INFORMATION

Disposal will be into the Delaware formations

The Delaware is composed predominately of sandstones and shales. All the Delaware members are interbedded, poorly consolidated, light gray sandstones and shales with occasional dense dolomite horizons. The lateral transmissivities of the sandstone beds are highly variable and often forms elective barriers to the movement of hydrocarbons while allowing down-gradient movement of water. The transmissivity variations are fundamentally due to the very-fine grained nature of the sands and the local percentage of silt and clay. The Delaware sandstone-members are typically overlain and underlain by bounding shale, dolomite and/or silty shale horizons.

5400 to 5700

The top of the Delaware in this area is generally 4800' to 7300'.

Production quality porosity in these intervals is accompanied by low resistivity yielding high water saturations.

RMR do notes

Fresh water in the area is available from the Santa Rosa formation at the reported depth of 380 feet. Water in a wider area is generally available between 200 and 400 feet. State Engineer's records show water wells in the township to have an average depth of 537 feet.

There are 3 water wells within one mile of the proposed SWD. Analysis will be forwarded upon receipt.

C-3528

C-108 ITEM VIII - GEOLOGIC INFORMATION

Depth to Groundwater

Only one water well record in the township has a reported depth to water at 380 feet. Average well depth is 537 feet not including the one shallow depth of 60 feet.



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

Maximum Depth: 380 feet

(A CLW#### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)	(R=POD has been replace O=orphaned, C=the file is closed)	d, (quar						IE 3=SW largest)	•	3 UTM in meters)		(In feet	r)
POD Number	POD Sub- Code basin	County	_	Q 16			Tws	Rng:	_ X	Y	•		Water Column
C 01932	С	ED	,				245		628633	3567188* 🚱	492		•
C 02350		ED		4	3	10	245	32E	625826	3566333* 🕣	60		
C 03527 POD1	С	LE	1	2	3	03	245	32E	625770	3568487 🚱	500		
C 03528 POD1	С	LE	1	1	2	15	245	32E	626040	3566129 🚱	541		
C 03530 POD1	С	LE	3	4	3	07	245	32E	620886	3566156 🚱	550		
C 03555 POD1	С	LE	2	2	1	05	248	32E	622709	3569231 😝	600	380	220
									•	Average Depth to	Water:	380 f	eet
										Minimum	Depth:	380 f	øot

Record Count: 6

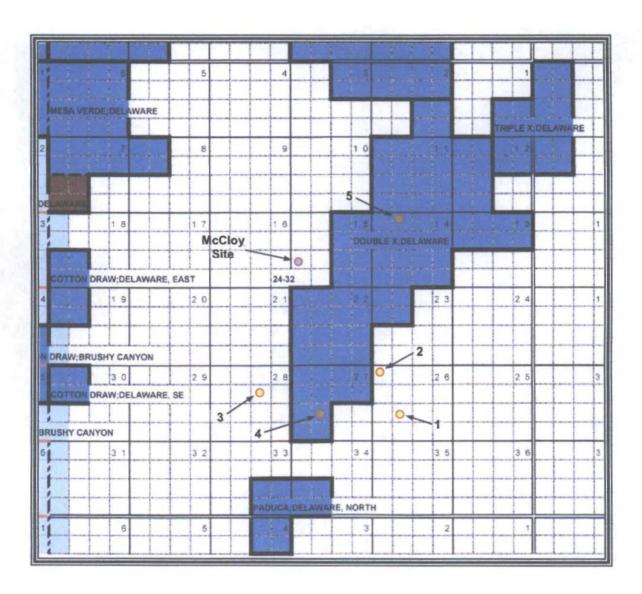
PLSS Search:

Township: 24S Range: 32E

McCloy SWD Well No.1 - Pool Map

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

DELAWARE FORMATION POOLS IN SUBJECT AREA



The proposed McCloy SWD site is not underlain by any existing Delaware Pool.

Other Delaware SWDs in the Area:

- 1. COG Operating, LLC Gold Coast 26 Federal SWD No.1 Sec.26, T24S-R32E
 - 2. Yates Petroleum Jackson Federal No.1 SWD Sec.26, T24S-R32E
 - 3. Yates Petroleum Allen B Federal No.2 SWD Sec.28, T24S-R32E 4. Exxon A Federal No.2 SWD – Sec.27, T24S-R32E
 - 5. MCI Operating Jennings Federal No.1 SWD Sec.14, T24S-R32E

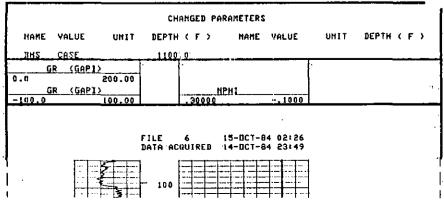


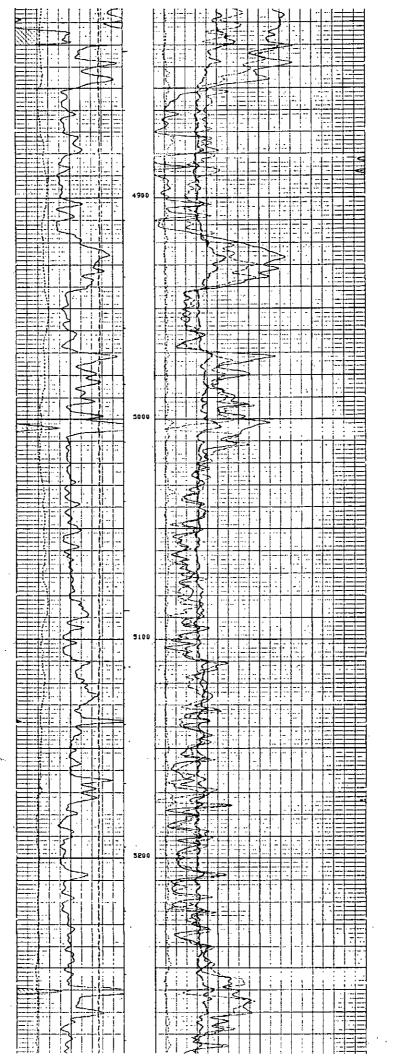
C-108 ITEM X - LOGS and AVAILABLE TEST DATA

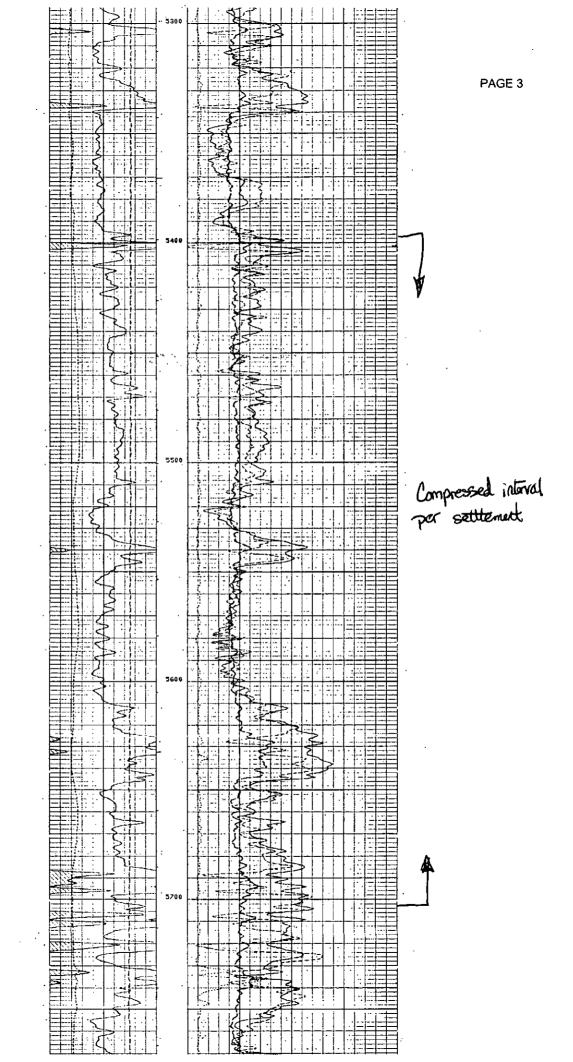
A log strip from the Federal 'CG' 22 No.1, API No.30-025-8753, located in F-22-24S-32E is attached.

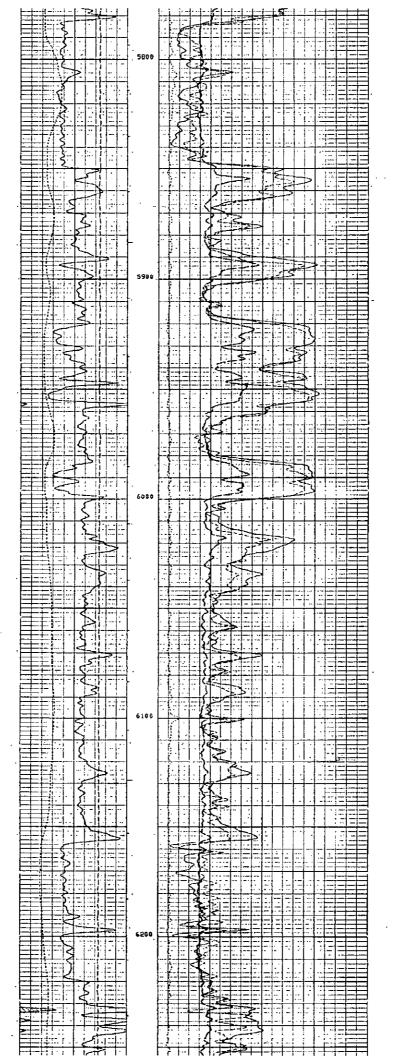
This well is approximately 0.8 miles south of the proposed SWD and the entire subject interval is represented.

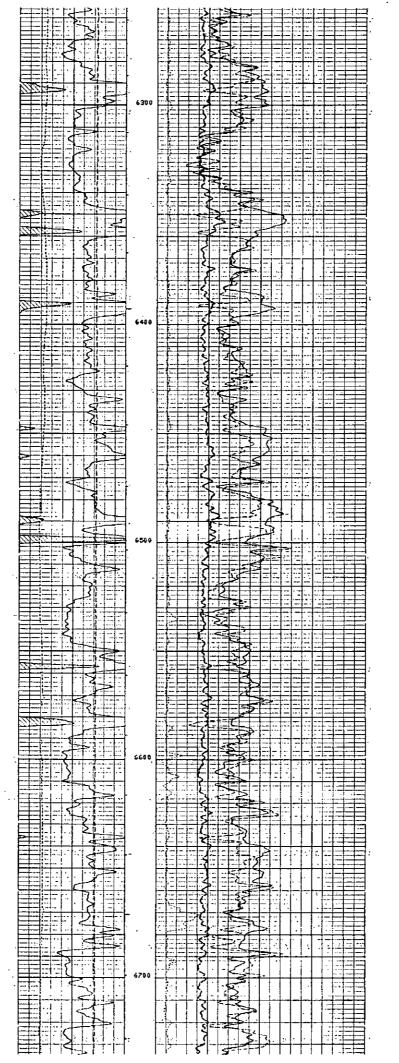
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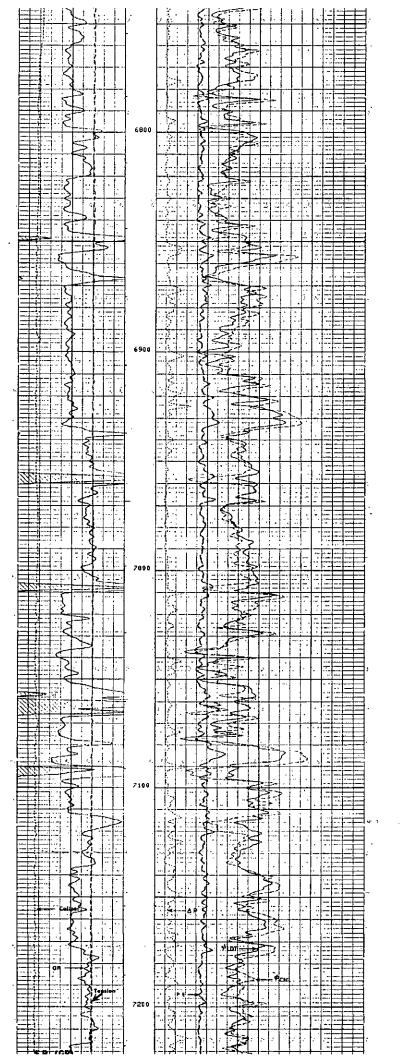












C-108 - Item VII.4

Water Analysis - Disposal Zone - DELAWARE-

(Representative of Delaware Formation Water in Area)

WATER ANALYSIS REPORT

inpany idress Lease Vol1 Sample	: ARTESIA : MEDANO 海A VA : 1		Date Date Sampled Analysis No.		
	ANALYSIS		mg/L		* meq/L
1.	pII 7.1				
2.	H2S POS				
3.		•	_	-	
4.			115832.4		
5.	•		NR	•	
6.	Dissolved Oxygen		. NR		
7.	Dissolved CO2		NR		
8.	Oil In Vater		NR		
9.	The second of th	aCO3)			
10.	Methyl Orange Alkalinity (CaC	:03)			
11.	Bicarbonate	HCO3	207.0	HCO3	3.4
	Chloride	Cl	68799.0	Cl	1940.7
	Sulfate	SO4	1.750.0	SO4	36.4
	Calcium	Ca	1480.0	Ca	73.9
15.	Magnesium	Иg	268.2	Иg	22.1
16.	Sodium (calculated)	Na	43328.2	Na	1884.7
17.	Iron	· Fe	0:0		
18.	Barium	Ba	0.0		
19.	Strontium	Sr	0.0		
20.	Total Hardness (CaCO3)		4800.0		

PROBABLE MINERAL COMPOSITION

		_		
*milli equivalents per Liter	Compound	Equiv wt	X meq/L	= mg/L
74: *Ca < *HCO3 : 3:	Ca (IICO3)2	81.0	3.4	275
;; /; ;;	CaSO4	68.1	36.4	2480
: 22: *Mg> *SO4 : 36:	CaC12	55.5	34.0	1898 ·
	Mg (HCO3)2	73.2		
: 1885: *Na> *Cl : 1941:	MgSO4	60.2		S
++	MgC12	47.6	22.1	1050
Saturation Values Dist. Vater 20 C	NaHCO3	84.0		•
CaCO3 13 mg/L	Na2SO4	71.0		
CaSO4 * 2H2O 2090 mg/L	NaC1	53.4	1884.7	110139
BaSO4 2.4 mg/L				

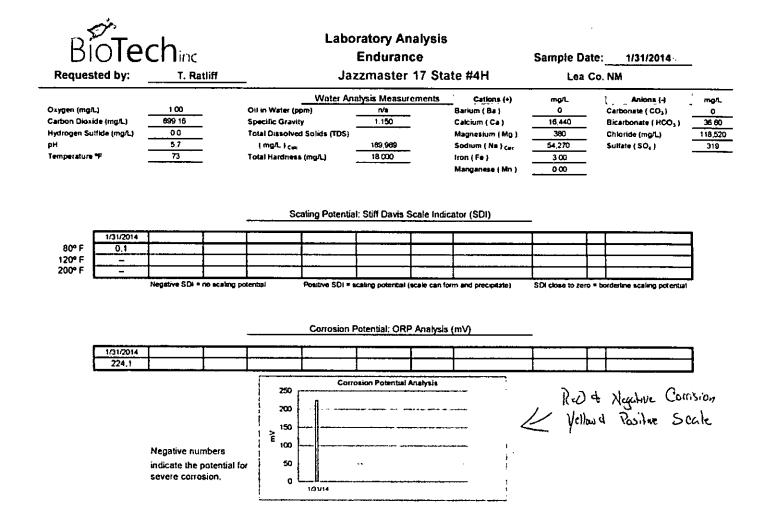
REMARKS:

Petrolite Oilfield Chemicals Group

Respectfully submitted. L MALLETT

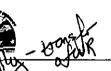
C-108 - Item: VII.4

Water Analysis - Source Water - BONE SPRING



C-108 ITEM XI - WATER WELLS IN AOR

A search of the State Engineer's database indicates 3 water wells within one mile of the proposed salt water disposal well. The well locations are indicated on the AOR Map. Water samples are being collected and the analysis will be forwarded when received.



basin Use Diversion Owner

STK

New Mexico Office of the State Engineer

Active & Inactive Points of Diversion

(with Ownership Information)

Code Grant

(R=POD has been replaced and no longer serves this file, (quarters are 1=NW 2=NE 3=SW 4=SE) C=the file is closed)

(quarters are smallest to largest) (NAD83 UTM in meters)

Source 6416.4' Sec Tws Ring

4 3 10 24\$ 32E Shallow 1 1 2 15 24S 32E

C 02350

03528

C 03575

C STK 3 MARK MCCLOY C STK 3. MARK MCCL OV LE C 03528 POD1 LE C 03575 POD1

County POD Number

ED C 02350

1 2 1 15 24S 32E

Record Count: 3

PLSS Search:

Section(s): 9, 10, 15, 16, 21. 22 Sorted by: File Number

Township: 24S

3 LIMESTONE LIVESTOCK LLC

Range: 32E

*UTM location was derived from PLSS - see Heip

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

10/10/14 9:09 AM

Page 1 of 1

ACTIVE & INACTIVE POINTS OF DIVERSION

C-108 - Item XI

Water Wells Within One Mile

ENED OCD

AFFIRMATIVE STATEMENT

State Engineer's records indicate there are three (3) water wells within the area of review. (Water well locations are shown on the AOR map.)

On October 17, 2014, Mr. Ruben Velasquez of Owl SWD Operating, LLC conducted a foot search and was accompanied by employees of the McCloy Ranch. The ranch personnel stated that the only wells they knew of were plugged and abandoned. The State Engineer database showed two of the wells on McCloy Ranch however, ranch personnel indicated a third – all three are shown on an aerial overview shot, shown below.

The third well indicated by State Engineer's records in Section 10 was not located.

This information and the photos were emailed to me by Mr. Velasquez on 10/21/2014.

Ben Stone

Two of the three abandoned water wells on McCloy Ranch.



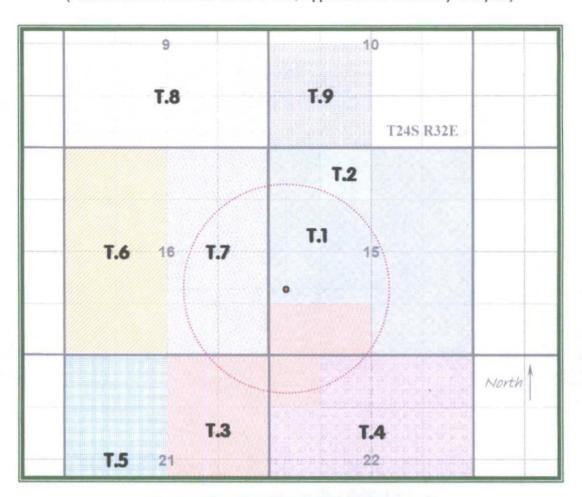


Aerial overview of ranch showing three abandoned water well locations.



McCloy SWD Well No.1 - Leasehold Plat

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





LEGEND

- T.1 NMNM-0039880 Chevron USA, Inc.
- T.2 NMNM-113964 Devon Energy Production Company, LP
- T.3 NMNM-029694 ExxonMobil Corporation
- T.4 NMLC-0062269A Apache Corporation, Chisos LTD, others
- T.5 NMNM-016353 ExxonMobil Corporation
- T.6 V0-4095-0000 Yates Petroleum Corporation
- T.7 V0-4095-0002 Devon Energy Production Company, LP
- T.8 NMNM-055953 EOG Resources, Inc.
- T.9 NMNM-119276 Devon Energy Production Company, LP



Township 24 South Range 32 East of the New Mexico Principal Meridian, New Mexico

County: Lea - 025

BLM Field Office: Carlsbad

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1 inch = 30 chains 1:23,760

CAVEAT STATEMENT
This paid is the Burwau's Record of Title, and should be used only as a grand-display of the lonestino survey data. Records hereon do not reflect title changes which may have been affected by lateral movements of invers or other bodies of water. Refer to the calestal

BUREAU OF LAND MANAGEMENT STATUS OF PUBLIC DOMAIN LAND AND MINERALS



T245 R32E

Entire Township included EO Wdl NM1 Pot Res 6 (3/11/1926) Cl of Public Lands NM 0560202 (Cl No 30-06-01)

NOTE: The Serial Numbers displayed are in the Buneau's LR2000 system formed.
If there is a seen in the 2" exciton (them the right), the serial number has a "prefix" zero;
example in 100 CERT of the CERT of the

T 24 S R 32 E NMPM

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

SURFACE OWNER

1 McCLOY RANCH (USPS Certified Mail) Attn: Mark McCloy P.O. Box 1076 Jal, NM 88252-1076

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

BLM Lease NMNM-0039880

Lessee

2 CHEVRON USA, INC.P.O. Box 1635Houston, TX 77251-1635

BLM LeaseS NMNM-113964; NMNM-119276

Lessee

3 DEVON ENERGY PRODUCTION CO., LP 333 W. Sheridan Avenue OKC, OK 73102-5010

BLM Leases NMNM-029694; NMNM-016353

Lessee

4 EXXONMOBIL CORPORATION P.O. Box 4358 Houston, TX 77210-4358

BLM Lease NMLC-0062269A

Lessees

- 5 APACHE CORPORATION 303 Veterans Airpark Lane, Ste.3000 Midland, TX 79705
- 6 CHISOS, LTD 670 Dona Ana Road SW Deming, NM 88030
- 7 CROSS BORDER RESOURCES, INC. 2515 McKinney Ave., Ste. 900 Dallas, TX 75201-1945

Operators

8 MCI OPERATING OF NM, LLC P.O. Box 471 Denver City, TX 79323

C-108 ITEM XIII - PROOF OF NOTIFICATION INTERESTED PARTIES LIST (cont.)

BLM Lease NMLC-0062269A (cont.)

Operators

9 ROBERT H. FORREST JR, OIL LLC 609 Elora Drive Carlsbad, NM 88220

State Lease V0-4095-0000

Lessee

10 YATES PETROLEUM.CORPORATION. 105 S. 4th Street Artesia, NM 88210

State Lease V0-4095-0002

Lessee

DEVON ENERGY PRODUCTION CO., LP 333 W. Sheridan Avenue OKC, OK 73102-5010

BLM Lease NMNM-055953

Lessee

11 EOG RESOURCES, INC. P.O. Box 2267 Midland, TX 79702-2267

OFFSET MINERALS OWNERS (All Notified via USPS Certified Mail)

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

13 NEW MEXICO STATE LAND OFFICE. Commissioner of Public Lands 310 Old Santa Fe Trail Santa Fe, NM

REGULATORY

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

C-108 ITEM XIII - PROOF OF NOTIFICATION INTERESTED PARTIES LIST (cont.)

REGULATORY (cont.)

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

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



October 8, 2014

NOTIFICATION TO INTERESTED PARTIES via U.S. Certified Mail

To Whom It May Concern:

Owl SWD Operating, LLC, Dallas, Texas, has made application to the New Mexico Oil Conservation Division to complete for salt water disposal its McCloy SWD Well No.1. The proposed SWD will be for commercial use. As indicated in the notice below, the well will be located in Section 15, Township 24 South, Range 32 East in Lea County, New Mexico.

The disposal interval will be through openhole from 4850 feet to 7300 feet in the Delaware formation.

Following is the legal notice published in the Hobbs News-Sun, Hobbs, New Mexico on or about October 10, 2014.

LEGAL NOTICE

Owl SWD Operating, LLC, 8214 Westchester Dr., Ste.850, Dallas, TX 75255 is filing Form C-108 (Application for Authority to Inject) with the New Mexico Oil Conservation Division for administrative approval to complete for salt water disposal its McCloy SWD Well No.1. The well will be drilled 1695' FSL & 430' FWL in Section 15, Township 24 South, Range 32 East in Lea County, New Mexico. The commercial SWD well will be used dispose of area operators' produced water into the Delaware formation through an openhole completion from a top of 4850 feet to a maximum depth of 7300 feet. Maximum injection pressure will be 970 psi with a maximum rate limited only by such pressure. The operator may conduct a step rate test in the future if it is determined that higher pressures are necessary.

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 on a mini-CD will be arriving within a few days of this notice. If you do not receive it, please call or email SOS Consulting, LLC at 903-488-9850, info@sosconsulting.us, and a copy will be expedited to you and may also be sent via email if preferred.

Thank you for your attention in this matter.

Best regards,

Ben Stone, SOS Consulting, LLC Agent for Owl SWD Operating, LLC

Cc: Application File

4 0510 0001 2766 1911	U.S. Postal Servicem CERTIFIED MAILTM RECEIPT (Domestic Mail Only; No Insurance Coverage Provided) For delivery information visit our website at www.usps.com Postage Certified Fee Return Receipt Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required) Total Postage & Fees Sent To	U.S. Postal Service _{TM} CERTIFIED MAIL _{TM} RECEIPT (Domestic Mail Only; No Insurance Coverage Provided) For delivery information visit our website at www.usps.com. OFFICIAL USE Postage \$ Certified Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required) Total Postage & Fees \$ U. U.S. Postrictor Postrictor Postrictor For delivery information visit our website at www.usps.com. Total Postage \$ Postrictor Postrictor Postrictor For delivery information visit our website at www.usps.com.
7074	Street, Ac or PO Bo: Attn: Mark McCloy P.O. Box 1076 PS Form Jal, NM 88252-1076	Street, or PO CHEVRON USA, INC. City, 5 1400 Smith Street Houston, TX 77002-7327
7014 0510 0001 2766 1898	U.S. Postal Service Mall Composition Mall Mall Receipt (Domestic Mail Only; No Insurance Coverage Provided) For delivery information visit our website at www.usps.coms OFFICAL USS Postage \$ Certified Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required) Total Postage & Fees \$ Sent To Street, Ap OFFICAL USS Sent To COMPANY, LP 333 W. Sheridan Ave. OKC, OK 73102	U.S. Postal ServiceTM CERTIFIED MAILTM RECEIPT (Domestic Mail Only; No Insurance Coverage Provided) For delivery Information visit our website at www.usps.coms OFFICE ALSE Postage \$ Certified Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required) Total Postage & Fees \$ COLUMN CORPORATION City, S PO EXXONMOBIL CORPORATION P.O. Box 4358 Houston, TX 77210-4358

C-108 - Item XIV

Proof of Notice (Certified Mail Receipts - cont.)

7014 DS10 0001 2766 1874	U.S. Postal Service CERTIFIED MAIL (Domestic Mail Only; No Insurance Coverage Provided) For delivery Information visit our website at www.usps.coms Postage Certified Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required) Total Postage & Fees Sent To Street, Air or PO Bo: City, State APACHE CORPORATION Midland, TX 79705	7014 0510 0001 2766 1867	U.S. Postal Service M CERTIFIED MAIL MRECEIPT (Domestic Mail Only; No Insurance Coverage Provided) For delivery information visit our website at www.usps.comp Postage Certified Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required) Total Postage & Fees Sent To Street, Ai or PO Bc City, Stat 670 Dona Ana Road SW Deming, NM 88030
7014 0510 0001 2766 0761	U.S. Postal Service™ CERTIFIED MAIL™ RECEIPT (Domestic Mail Only; No Insurance Coverage Provided) For delivery information visit our website at www.usps.coms OFFICIAL USE Postage Certified Fee Return Receipt Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required) Total Postage & Fees Sent To Street, 7 or POB CROSS BORDER RESOURCES, INC. 2515 McKinney Ave., Ste. 900 Dallas, TX 75201-1945 Gilons	4024 5216 0000 0110 LLOS	CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage Provided) For delivery information visit our website at www.usps.comp OFFCALUSE Postage Certified Fee Return Receipt Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required) Total Postage & Fees Sent To Sireet, Apt. No. or PO Box No. City, State, Zii Denver City, TX 79323

C-108 - Item XIV

Proof of Notice (Certified Mail Receipts - cont.)

U.S. Postal Service TM CERTIFIED MAIL TM RECEIPT (Domestic Mail Only; No Insurance Coverage Provided) For delivery information visit our website at warm uses come	U.S. Postal Service III CERTIFIED MAIL III RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)
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Total Postage & Fees \$60.49	Total Postage & Fees \$ 6, 49
Sent To	Sent To
Street, A or PO Bt ROBERT H. FORREST JR, OIL LLC	Street, Aprily ATES PETROLEUM CORPORATION City, State, 105 S. 4th Street
City, Stai 609 Elora Drive PS Form Carlsbad, NM 88220	Artesia, NM 88210
For delivery information visit our website at www.usps.come	For delivery information visit our website at www.usps.comp
Postage \$	S OFFICIAL USE
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Street, Ap CONTROL STREET, AP CO	NEW MEXICO STATE LAND OFFICE
City, State P.O. Box 2267 Midland, TX 79702-2267	Oil & Gas Division 310 Old Santa Fe Trail
	PS Form 3g Santa Fe, NM Jus
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(Endorsement Required)	V398
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Street, Apt. Bure	
r_ or PO Box	au of Land Management ### Field Office - O&G Division
	620 E. Greene St.
PS Form 3	Carlsbad, NM 88220

C-108 - Item XIV

Proof of Notice – Legal Notice Newspaper of General Circulation

LEGAL NOTICE October 11, 2014

Owl SWD Operating, LLC. 8214 Westchester Dr. Ste.850, Dallas, TX 75255 is filing Form C-108 (Application for Authority to Inject) with the New Mexico Oil Conservation Division for administrative approval to complete for salt water disposal its McCloy SWD Well No.1. The well will be drilled 1695' FSL & 430' FWL in Section 15, Township 24 South, Range 32 East in Lea County, New Mexico. The commercial SWD well will be used dispose of area operators' produced water into the Delaware formation through an openhole completion from a top of 4850 feet to a maximum depth of 7300 feet. Maximum injection pressure will be 970 psi with a maximum rate limited only by such pressure. The operator may conduct a step rate test in the future if it is determined that higher pressures are necessary.

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. #29473

The above is the "Proof Copy" sent from the Hobbs New-Sun.

The affidavit of publication will be forwarded as soon as it is received.

Affidavit of Publication

STATE OF NEW MEXICO COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

> Beginning with the issue dated October 11, 2014 and ending with the issue dated October 11, 2014.

Dublicher

Sworn and subscribed to before me this 11th day of October 2014.

My commission expires tanuary pure 2015 (Seal)

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

RECEIVED OCD

LEGALS

LEGAL NOTICE October 11, 2014

OWI SWD Operating. LLC, 8214 Westchester Dr., 8214 Westchester Dr., Ste.850, Dallas, Tx 75255 is Illing Form, C-108 (Application for Authority to Inject) with the New Mexico Oil Conservation Division for administrative approval to complete for salt water disposal its McCloy SWD Well No.1. The well will be drilled 1695' FSL & 430' FWL in Section 15, Township 24 South, Range 32 East in Lea County, New Mexico. The commercial SWD well will be used dispose of area operators' produced water into the Delaware formation through an openhole completion from a top of 4850 feet to a maximum depth of 7300 feet, Maximum injection pressure will be 970 psi with a maximum rate limited only by such pressure. The operator may conduct a step rate test in the future if it is determined that higher pressures are necessary.

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67104420

00145676

BEN STONE SOS CONSULTING, LLC. P.O. BOX 300 COMO, TX 75431

	C-108 Review	Checklist: Re	eceived 10/4/4 Add. Reque	d - wins	2015 Reply Date:	Suspended: 10/23/14 [Ver 15]			
			ımber: <u>1549</u> Order						
	Well No Well Name(s	s): McCloy	SWD						
	API: 30-0 25 - Pending Spud Date: 1BD New or Old: New (UIC Class II Primacy 03/07/1982)								
	Footages 1650 FSL 430 FWL Lot - or Unit L Sec 15 Tsp 245 Rge 32E County Lea								
	General Location: NE of Surction	128 \$ 1/ 27m	McCloy Pool:	SWO; Do	laure Swo: 1	Bell Canyon 96802			
	BLM 100K Map:								
	COMPLIANCE RULE 5.9: Total Wells: 8 Inactive: O Fincl Assur: OK Compl. Order? No IS 5.9 OK? Date: 05/05/15								
	WELL FILE REVIEWED (Current	Status: No APD	or well file; * or	iginal proj	posed interval 4	850 to 7300 / open-hole			
	WELL DIAGRAMS: NEW: Proposed	or RE-ENTER:	Before Conv. After C	onv. O L	ogs in Imaging: <i>NF</i>	<u> </u>			
	Planned Rehab Work to Well:	[New well ?	lesign submitted	04/02/26	115 - cased &	perfed 5400 to 5700			
	Well Construction Details	Sizes (in) Borehole / Pipe	Setting Depths (ft)		Cement Sx or Cf	Cement Top and Determination Method			
	Planned _or Existing _Surface	17/2/133/8	0 to 1060	Stage Tool	750	Circulate to surf.			
	Planned_or ExistingInterm/Prod	12/4/95/8	0 to 4650	None	1460	Circulate to surf.			
	Planned_or ExistingInterm/Prod	83/4 / 7	0 65730	330017	425 meters	ush, Circulate to sunf.			
	Planned_or Existing _ Prod/Liner		- 7	DItal	- only le	-===			
	Planned_or Existing Liner	_	_	Missing) -	-			
	Planned or Existing OH / PERF	83/4/7	* 5400 to 5700	Inj Length	Completion	/Operation Details:			
	Injection Lithostratigraphic Units:	Depths (ft)	Injection or Confining	Tops	Drilled TD	PBTD			
	Adjacent Unit: Litho. Struc. Por.		Units		NEW TD 5730	NEW PBTD			
	Confining Unit: Litho. Strug (Por)	~75.	DMG top	4850	NEW Open Hole	or NEW Perfs			
	Proposed Inj Interval TOP:	5400	Bell Conyon	4925	/11/	in. Inter Coated? Yes			
	Proposed Inj Interval BOTTOM:	5700	Cherry Course	5690	Proposed Packer Do				
	Confining Unit: (Cith). Struc. (Por.)	~ 1660	Brusha Panum.	7360	Min. Packer Depth _	The state of the s			
	Adjacent Unit: Litho. Struc. Por.		Bore Spring)	_	Proposed Max. Surf	ace Press. /080 psi			
	AOR: Hydrologic a	nd Geologic In	formation (Admin. Inj. Press	/080 (0.2 psi per ft)			
	POTASH: R-111-P No Noticed?	NA BLM Sec On	d WIPP (Noticed?_	NA Salt/Sa	lado T:B:	NW: Cliff House fm.M			
	FRESH WATER: Aquifer Alana	el + Sonta Rosa	Max Depth 550	HYDRO	AFFIRM STATEME	NT By Qualified Person			
	NMOSE Basin: Carlsbad		thru() adj() NA(9)			6 ho			
B	Disposal Fluid: Formation Source(s		1.		G3 P44 \	or Only O or Commercial			
출	Disposal Int: Inject Rate (Avg/Max E	- /	\	s? So	ource: 1990 Rot/19	Cation 2 System: Closed or Open			
H	HC Potential: Producing Interval	Pormerly Pr	oducing? No Method	ogs/DST/P	& A/Othe Hearing	23Mile Radius Pool Map			
For New Intertal	AOR Wells: 1/2-M Radius Map?_	. 1	Protested to HC De	ONLIAL	lo into Exhibits to	Horizontals?			
15	Penetrating Wells: No. Active Well	ls Dum Repair:	s?on which well(s)?_		-	Diagrams?NA			
	Penetrating Wells: No. P&A Wells	Num Repairs?	on which well(s)?	th well	too shallow for	5400 Diagrams? Yes			
	NOTICE: Newspaper Date io u	H Mineral	Owner BLM /retaine	Surface C	wner Mc Clay Ran	N. Date 10/8/14			
	RULE 26.7(A): Identified Tracts?	\(\frac{1}{2}\)	sons: 10 parties +	Pot BLM + :	SLO Mark McClo	N. Date 10/8/14			
			J - F		1 - 1	19; fresh-water well			
	Add Order Cond: Mudlog / Sal	inity, colo S	Sample C-03528	s and Si	Ibhit to SF o	fre			



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER
4-23-12

www.ose.state.nm.us

norcented well loa

					001	1201						
7	POD NUMBER (WELL NUMBER)							OSE FILE NUMBER(S)				
1. GENERAL AND WELL LOCATION	C-03528-POD1 .							C-03528-POD1				
	WELL OWNER NAME(S) MARK & ANNETTE MCCLOY							PHONE (OPTIONAL)				
		NER MAILING	Car and the second second			432-940-4459						
	PO BOX		3 ADDRESS		JAL		STATE	88	ZIP 3252			
	1 0 00/	1070			UTIL				,202			
	WELL		Đ	EGREES MINUTES SECONDS			* ACCUBAC	* ACCURACY REQUIRED: ONE TENTH OF A SECOND				
	LOCATI (FROM C	Lars	TITUDE	32	13	29.00	A DATE NA DE	QUIRED: WGS 84	In or A sec	COND		
		LO	NGITUDE	103	39	44.60	W DATOM KE					
GE.	DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS											
_	Courdinates Based on Mar (Non-EPS)											
OPTIONAL	(2.5 ACI	RE)	(10 ACRE)	(40 ACRE)	(160 ACRE)	SECT		TOWNSHIP	NORTH	RANGE	EAST	
	NW 1/2 NW 1/2 N			W " NE" 1		15	5 24		Strouth 32			
	SUBDIVISION NAME LOCATED ON LOT NUM							BLOCK NUMBER		UNIT/TRA	СТ	
	HYDROGRAPHIC SURVEY							MAP NUMBER		TRACT NO	JMBER	
7												
	LICENSE NUMBER NAME OF LICENSED DRILLER							NAME OF WELL DRILLING COMPANY				
	WD1682 JOHN NORRIS						HUNGRY HORSE,LLC					
	DRILLING STARTED DRILLING ENDED			The second secon			HOLE DEPTH (FT)	The state of the s				
DRILLING INFORMATION	2-20-12		3-12-12	541			541		133			
	COMPLETI	ED WELL IS:	ARTESIAN	☐ DRY HOLE			STATIC WATER LEVEL IN COMPLETED WELL (FT)			LL (FT)		
FOR	DRILLING FLUID: AIR MUD ADDITIVES - SPECIFY:											
CO	DRILLING METHOD: ROTARY			HAMMER CABLE TOOL OTHER - SPECIFY:								
CE.	DEPTH (FT)		BORE HOLE	CASING		0	ONNECTION	INSIDE DIA.	CASING	G WALL	SLOT	
ORII	FROM	то	DIA. (IN)	MA	TERIAL	T	PE (CASING)	CASING (IN)	THICKN	NESS (IN)	SIZE (IN)	
3.	0 541		8 3/4	PVC			GLUED	6"	3	/8	1/8	
			-			_						
									-			
	2000								L			
4. WATER BEARING STRATA	FROM TO THICKNESS (FT)			FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)						(GPM)		
	133 152 19				SAND					UK		
		.02		SANO						0.1		
				ER-BEARING STRATA THE HOUSE FROM TOTAL ESTIMATED WELL YIELD (GPM) STRATA STRATA STRATA THE FROM THE FROM THE STRATE S								
ATE	METHOD (JSED TO EST	MATE YIELD OF WAT	ER-BEARING STRA	TA IT	1111	06	TOTAL ESTIMATE	WELL YIEL	.D (GPM)		
¥. W	N/A 1/27/4/S											
-					(0144114	יייי באוטואים יייי	I				
3/113/20												

POD NUMBER -03528-POOT TRN NUMBER 491386 LOCATION 24.32. PAGE 1 OF 2

5. SEAL AND PUMP	TYPE OF PUMP:		□ SUBMERSIBLE □ TURBINE		☐ JET ☐ NO PUMP – WELL NOT EQUIPPED ☐ CYLINDER ☐ OTHER – SPECIFY: UNKNOWN							
	ANNULAR SEAL AND GRAVEL PACK		DEPTH (FT) FROM TO		BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METH PLACE				
			0	20	8 3/4	GROUT & CEMENT	8		TOP			
GEOLOGIC LOG OF WELL	DEPTH (FT)		THICKNESS (FT)		COLOR AND TYPE OF MATERIAL ENCOUNTERED		WATER					
	FROM TO				(INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)				BEARING?			
	0 3 3			TOPSOIL				☑ NO				
	3	18	15			☐ YES	☑ NO					
	18	26	8		SAND				□ NO			
	26	133	107		RED CLAY			☐ YES	☑ NO			
	133	152	19		SAND			☑ YES	□ NO			
	152	318	166		RED CLAY			☐ YES	Ø NO			
	318	345	27		SAND			☑ YES	□ NO			
	345	384	39		RED CLAY AND ROCK			☐ YES	☑ NO			
	384	418	34		SAND			☑ YES	□ NO			
	418	444	26		RED CLAY AND ROCK				☑ NO			
GEC	444	468	24		SAND			☑ YES	□ NO			
9	468	500	32		RED CLAY .				Ø NO			
	500	508	8		SAND				□ NO			
h	508	541	11 33		RED CLAY AND ROCK				Ø NO			
								☐ YES	□ NO			
								☐ YES	□ NO			
								☐ YES	□ NO			
	ATTACH ADDITIONAL PAGES AS NEEDED TO FULLY DESCRIBE THE GEOLOGIC LOG OF THE WELL											
7. TEST & ADDITIONAL INFO				BAILE	R DUMP AIR LIFT OTHER - SPECIFY: N/A							
			ACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING START TIME, END TIME, NG DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.									
NOI	ADDITIONAL STATEMENTS OR EXPLANATIONS:											
DIT												
& AD												
ST												
7. TB												
SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING:											
	John Mrs 4-23-12											
8. S.												
	SIGNATURE OF DRILLER DATE											

FOR OSE INTERNAL USE		WELL RECORD	& LOG (Version 6/9/08)
FILE NUMBER C-3528	POD NUMBER (-03528-9001	TRN NUMBER	491386
LOCATION 24. 32. 15.2111		\	PAGE 2 OF 2

Locator Tool Report

General Information:

Application ID:29

Date: 04-03-2012

Time: 08:10:09

WR File Number: C-03528-POD1

Purpose: POINT OF DIVERSION

Applicant First Name: MARK & ANNETTE MCCLOY

Applicant Last Name: NEW STOCK WELL (COTTON PLACE)(WELL LOG LOCATION) (Based on Application) NOT Driller 6PS

GW Basin: CARLSBAD

County: LEA

Critical Management Area Name(s): NONE Special Condition Area Name(s): NONE

Land Grant Name: NON GRANT

PLSS Description (New Mexico Principal Meridian):

NW 1/4 of NW 1/4 of NW 1/4 of NE 1/4 of Section 15, Township 24S, Range 32E.

Coordinate System Details:

Geographic Coordinates:

Latitude: Longitude:

32 Degrees 13 Minutes 29.0 Seconds N 103 Degrees 39 Minutes 44.6 Seconds W

Universal Transverse Mercator Zone: 13N

N: 3,566,130 E: 626,040 NAD 1983(92) (Meters) N: 11,699,877 E: 2,053,934 NAD 1983(92) (Survey Feet) N: 3,565,928 E: 626,089 NAD 1927 (Meters) N: 11,699,215 E: 2,054,092 NAD 1927 (Survey Feet)

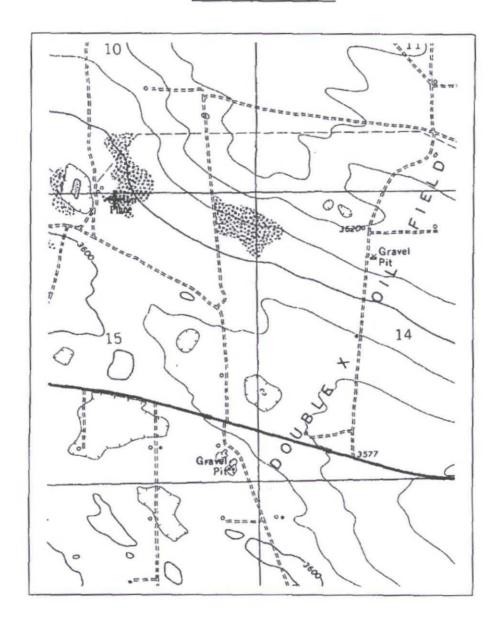
State Plane Coordinate System Zone: New Mexico East

NAD 1983(92) (Meters)	N: 135,982	E: 228,239
NAD 1983(92) (Survey Feet)	N: 446,136	E: 748,815
NAD 1927 (Meters)	N: 135,964	E: 215,686
NAD 1927 (Survey Feet)	N: 446,077	E: 707,631

Page 1 of 2 Print Date: 04/03/2012

NEW MEXICO OFFICE OF STATE ENGINEER

Locator Tool Report





WR File Number: C-03528-POD1 Scale: 1:19,970

Northing/Easting: UTM83(92) (Meter): N: 3,566,130

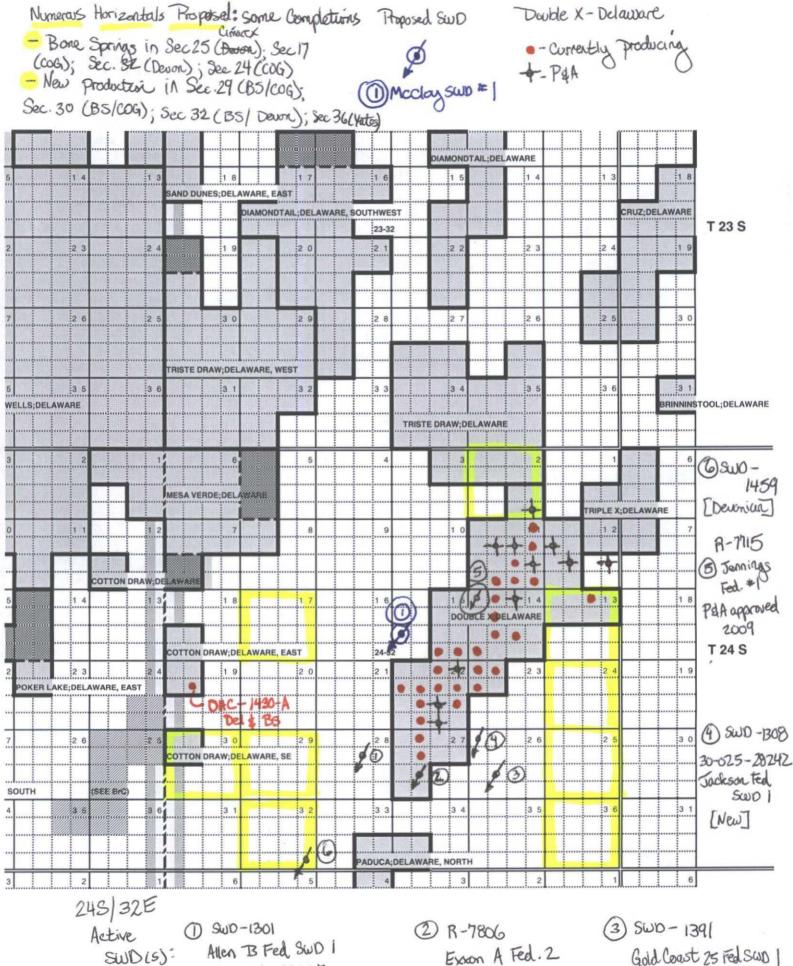
Northing/Easting: SPCS83(92) (Feet): N: 446,136 E: 748,815

GW Basin: Carlsbad

Page 2 of 2

Print Date: 04/03/2012

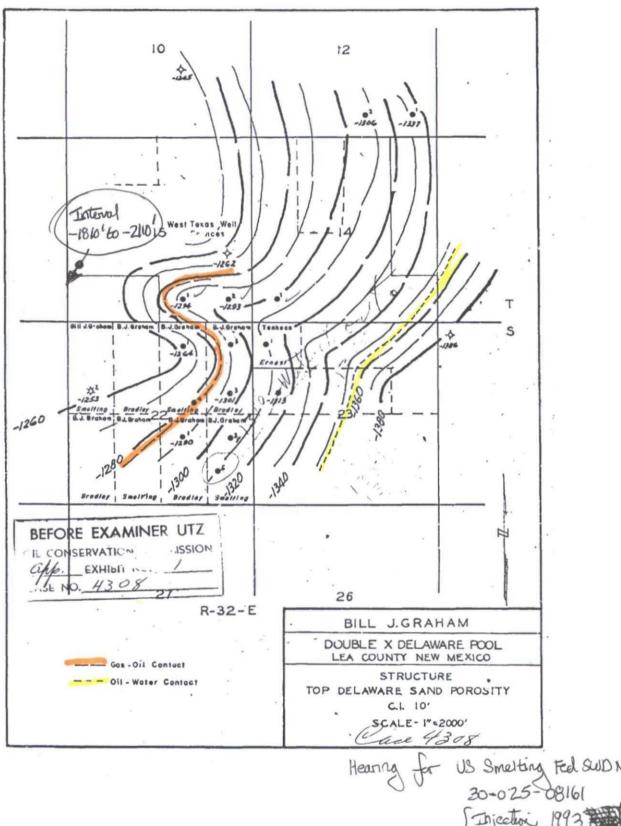
E: 626,040



30-025-28237

Del.: 5220' to 6460'

Exxon A Fed. 2 Gold Coast 25 Fed SWD | 30-025-28202 Del: Bell Congon



Hearing for US Smelting Fed SUD NO.5 30-0:25-08161 [Injection 1993] auguing

- R-3927 / Well started injection March 14, 1970