(April 2004)	UNITED STA	TES	OCD-	- M-	ORM APPROVED M B No 1004-0137 prires: March 31, 2007					
	DEPARTMENT OF T BUREAU OF LAND M	Ũ	5 Lease Serial N	lo						
SL	JNDRY NOTICES AND I	REPORTS ON WE	LLS	NM-04591 6. If Indian, A	llottee or Tribe Name					
Do no aband	t use this form for proposa loned well. Use Form 3160-	3 (APD) for such pro	posals.		· · · · · · · · · · · · · · · · · · ·					
SUBMII	TIN TRIPLICATE- Other i	instructions on reve	rse side.	7. If Unit or C	A/Agreement, Name and/or					
1 Type of Well										
2. Name of Operator See	ely Oil Company	201977	9. API Well	Mescalero Ridge Federal "E" #1 9. API Well No.						
3a Address 815 W. 10th St., Ft. V		3b. Phone No. (include 817-332-1377	le area code)	30-025-3 10. Field and	Pool, or Exploratory Area ro Escarpe; Bone Spring					
	815 W. 10th St., Ft. Worth, TX 76102 817-332-1377 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)									
UL: C 330' FNL & Sec. 18-T18S-R34E					Parish, State nty, New Mexico					
12. C	HECK APPROPRIATE BOX(ES	S) TO INDICATE NATU	RE OF NOTIC	E, REPORT, OR	OTHER DATA					
TYPE OF SUBMI	SSION	<u>,</u> TY	PE OF ACTIO	N	-					
Notice of Intent	Acidize	Deepen Fracture Treat			Water Shut-Off Well Integrity Other					
Subsequent Report	rt Casing Repair	New Construction Plug and Abandon		ete rily Abandon						
Final Abandonme	ent Notice Convert to Injection	n Plug Back	Water D	-						
If the proposal is t Attach the Bond u	d or Completed Operation (clearly state a to deepen directionally or recomplete hor mder which the work will be performed or tion of the involved operations. If the op	or provide the Bond No. on file	e with BLM/BIA.	Required subsequent re letion in a new interval	eports shall be filed within 3 L a Form 3160-4 shall be fik					
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Water Production & disposal Information

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In order to process your disposal request, the following information must be completed:

 Amount of water produced from all formations in barrels per day. 17 Attach a current water analysis of produced water from all zones showing at least the total dissolved solids, ph, and the concentrations of chlorides and sulfates. (one sample will suffice if the water is commingled) How water is stored on the lease. 210 bbl water take How water is moved to the disposal facility. Trucked Identify the Disposal Facility by : A Facility operators name. O Judich Oil Name of facility or well name & number. OXM T-Bone Federal # C Type of facility or well (WDW) (WIW) etc. WDW 	1.	Name of formations producing water on the lease. Bone Spring
 least the total dissolved solids, ph, and the concentrations of chlorides and sulfates. (one sample will suffice if the water is commingled) 4. How water is stored on the lease. <u>JIO bbl</u> water take 5. How water is moved to the disposal facility. <u>Trucked</u> 6. Identify the Disposal Facility by : A. Facility operators name. <u>Ø Judch Oil</u> B. Name of facility or well name & number. <u>OXY T-Bone Federal #1</u> C. Type of facility or well (WDW) (WIW) etc. <u>WDW</u> 	2.	Amount of water produced from all formations in barrels per day. <u>17</u>
 5. How water is moved to the disposal facility. <u>Trucked</u> 6. Identify the Disposal Facility by : A. Facility operators name. <u>O Judch Oil</u> B. Name of facility or well name & number. <u>OXY T-Bone Federal #1</u> C. Type of facility or well (WDW) (WIW) etc. <u>WDW</u> 	le	ast the total dissolved solids, ph, and the concentrations of chlorides and
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A. Facility operators name. O Judch Oil B. Name of facility or well name & number. OXY T-Bone Federal #1 C. Type of facility or well (WDW)(WIW) etc. WDW	5.	How water is moved to the disposal facility. Trucked
B. Name of facility or well name & number. OXY T-Bone Federal #1 C. Type of facility or well (WDW)(WIW) etc. WDW	6.	
D Location by 1/4 1/4NE NIA section 33 township 185 range 316		C. Type of facility or well (WDW)(WIW) etc. \mathcal{WDW}
D. DOCACION BY 1/4 1/4 Consection community		D. Location by 1/4 1/4NE NWsection 33 township 185 range 31E

7. Attach a copy of the State issued permit for the Disposal Facility.

See A Hached

Submit to this office, **414 West Taylor, Hobbs, NN 88240**, the above required information on a Sundry Notice 3160-5. Submit 1 original and 5 copies, within the required time frame. (This form may be used as an attachment to the Sundry Notice.) Call me at 505-393-3612 if you need to further discuss this matter.

ARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603

(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

Company Name: Seely Oil Co						7	BILL TO								ANALYSIS REQUEST										
Froject Manager: Tard Hendrisin						Р	.0, 1	ŧ	_			T		T	T		T	<u> </u>	Τ	1					
Address: 815 40 10 th 97.							c	Company: Seely 0:100													1				
City: Fortworth State: Tx Zip: 76102						A	Attn: Dovid Henderson							1					1						
Phone #: 817-332-137 Fax #: 1-812-332-1426					_ A	Address: 815 1010th;7																			
Project #: Project Owner: Geely 0.1/CO. Project Name: Messalero Fed "Et F" #I Worrer					23	iate:	77	κ	Zip:	6107															
Project Location: 529 mm #17				P	Phone #: 1-912-332.13 27											1									
Sampler Name:	mike Fraz							F	nx #	1-	31)	7- 3:52	1426	· 5 Z											
TOAL CALLSE CALLY						MAT	RX		Fax #: 1-317-332-1426					1.8								1			
Lab I.D.	Sample I.	D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	Solt			ACID/BASE:		OTHER :	DATE	TIME	(thins/											
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† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

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PHONE (575) 393-2326 - 101 E MARLAND - HOBBS, NM 88240

ANALYTICAL RESULTS FOR SEELY OIL CO. ATTN: DAVID HENDERSON 815 W. 10TH ST. FORT WORTH, TX 76102 FAX TO: (817) 332-1426

Receiving Date: 12/11/07 Reporting Date 12/20/07 Project Number: NOT GIVEN Project Name: MESCALERO FED "E" & "F" #1 WATER Project Location 529 MM #17

Sampling Date: 12/11/07 Sample Type: WASTEWATER Sample Condition: COOL & INTACT Sample Received By: HM Analyzed By: HM/KS

LAB NUMBER SAMPLE ID ANALYSIS DATE: H13890-1 WATER TANK	Na (mg/L) 12/17/07) 41,135	Ca (mg/L) 12/17/07 2,960	Mg (mg/L) 12/17/07 886	K (mg/L) 12/17/07 2,065	Conductivity (U S/cm) 12/12/07 142,200	T-Alkalinity (mgCaCO ₃ /L) 12/12/07 380
Quality Control True Value QC % Recovery Relative Percent Difference	NR NR NR SM3	49.2 50.0 98.5 < 0.1 500-Ca-D 3	54.0 50.0 108 6.1) 500-Mg E	3.19 3.00 106 10.2 8049	1,421 1,413 101 1,2 120.1	NR NR NR 310.1

ANALYSIS DATE: H13890-1 WATER TANK	CF (mg/L) 12/14/07 71,000	SO ₄ (mg/L) 12/17/07 1.830	CO ₃ (mg/L) 12/12/07; 0	HCO3 (mg/L) 12/12/07 464	pH (s.u.) 12/12/07 5.17	TD\$ (mg/L) 12/12/07 <u>1</u> 12,830
Quality Control True Value QC % Recovery Relative Percent Difference	<u>500</u> 500 <u>100</u> < 0.1	23.4 25.0 93.5 18.0		1000 1000 100 1.2	7.04 7.00 101 < 0.1	NR NR NR
	SM4500-CI-8	375.4	310.1	310.1	150.1	NR

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2-22 Date

PLEASE NOTE Liebility and Demages. Cardinal's lability and clent's exclusive renedy for any claim arising, whether uses in contract or text, shell be limited to the amount pard by client for analyses. All damas, oppuding thors for pad gence and any other cause whatsdever enable deemed waived unless made in whith given detrimer, whether is the deemed waived unless made in whith given detrimer, which think (30) days after completion of the applicable service in applicable to the performance of services hereunder by Cardinal, regardlese of whether such claim is based upor shy of the above-stated reasons for related to the performance of services hereunder by Cardinal, regardlese of whether such claim is based upor shy of the above-stated reasons of the explicable

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NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

ILL RICHARDSON Governor Jonana Prukop Cabnet Serviery Mark E. Fesmire, P Duector

Oil Conservation Divi

ADMINISTRATIVE ORDER SWD-950

APPLICATION OF JUDAH OIL FOR PRODUCED WATER DISPOSAL, EDDY COUNTY, NEW MEXICO.

ADMINISTRATIVE ORDER OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 701(B), Judah Oil made application to the New Mexico Oil Conservation Division on October 8, 2004, for permission to utilize for produced water disposal its Oxy T-Bone Federal Well No. 1 (API No. 30-015-32122) located 660 feet from the North line and 1,980 feet from the West line of Section 33, Township 18 South, Range 31 East, NMPM, Eddy County, New Mexico.

THE DIVISION DIRECTOR FINDS THAT.

(1) The application has been duly filed under the provisions of Rule 701(B) of the Drvision Rules and Regulations,

(2) Satisfactory information has been provided that all offset operators and surface owners have been duly notified;

(3) The applicant has presented satisfactory evidence that all requirements presented in Rule 701 will be met; and

(4) No objections have been received within the waiting period prescribed by said rule.

IT IS THEREFORE ORDERED THAT

The applicant is hereby authorized to utilize its Oxy T-Bone Federal Well No. 1 (API No. 30-015-32122) located 660 feet from the North line and 1,980 feet from the West line of Section 33, Township 18 South, Range 31 East, NMPM, Eddy County, New Mexico, in such manner as to permit the injection of produced water for disposal purposes into the Grayburg and San Andres formations through perforations from 3,980 feet to 4,310 feet and through plastic-lined tubing set with a packer located within 100 feet of the top of the injection interval

Oil Conservation Division * 1220 South St. Prancis Drave * Santa Fe, New Mexico 87305 Phone: (505) 476-3440 * Fax (505) 476-3462 * http://www.engari.sialc.um.us

C 18,2007 01:49P

Administrative Order SWD-930 W Judah Oil November 19, 2000

The operator shall submit monthly reports of the disposal operations on Division Form C-115, in accordance with Rule Nos. 706 and 1120 of the Division Rules and Regulations.

The injection authority granted herein shall terminate one year after the effective date of this order if the operator has not commenced injection operations into the subject well, provided borever; the Division, upon written request by the operator, may grant an extension thereof for good cause shown.

Approved at Santa Fe, New Mexico, on this 19th day of November 2004.

C F FESMIRE P.E

Director

MEF/wyjj

cc: Oil Conservation Division - Artesia Bureau of Land Management - Carlsbad

Juda is l'amed Operator

Aled on Eddy Courty Road 222 H Miles South of M. State Huy 82 on The Aread Side of the Road



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NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON Governor Joanna Prukop Cabinet Secretary Mark E. Fesmire, P.E. Director Oil Conservation Division

ADMINISTRATIVE ORDER SWD-950

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ADMINISTRATIVE ORDER OF THE OIL CONSERVATION DIVISION

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Administrative Order SWD-950 Judah Oil November 19, 2004 Page 3 of 3

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Approved at Santa Fe, New Mexico, on this 19th day of November 2004.

WIRE. PE

MARK E. FESMIRE, F.E. Director

MEF/wvji

Juda is Named Operator

Located on Eddy Courty Road 222 M Miles South of N.M. State Hwy 82 on The East Side of the Road



cc: Oil Conservation Division – Artesia Bureau of Land Management – Carlsbad