1R - 279

REPORTS

DATE:





STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION HOBBS DISTRICT OFFICE



1935 - 198

POST OFFICE BOX 1980 HOBBS, NEW MEXICO 88240 (505) 393-6161

POST OFFICE 8

TONEY ANAYA GOVERNOR

March 13, 1986

Commissioner of Public Lands PO Box 1148 Santa Fe, NM 87504-1148

ATTENTION: Mr. Floyd O. Prando

RE: Sage Oil Co. & Mr. John Etchenverry

Dear Mr. Prando:

The Hobbs Oil Conservation Division is very concerned about the disposal operations of Sage Oil Company on Mr. Etchenverry's land and we will support your investigation in any manner we can.

We tested the fresh water wells on his land in 1983 and in 1984 and this will give you some very good background data on the groundwater to confirm water contamination.

In 1985, the Salt Water Disposal line was replaced, and we have reports of when and where leaks have occured since that time. Also, we have records of our field mens' trip reports showing when the well and line was checked.

It appears to myself and our field inspectors that the pictures you and the OCD received were taken before the Salt Water Disposal line was replaced some 9 months ago. The right-of-way is even starting to grass over at this time.

The Hobbs OCD also had a man on location at the Salt Water Disposal well when the packer was set and tested.

I know Mr. Etchenverry is dissatisfied with the operations on his land, with us, and with how the oil companies are operating.

I would like to recommend a meeting between the State Land Office, the Hobbs OCD, Mr. John Etchenverry, and all oil companies operating on his land.

In this way, maybe we can come to some agreement that will somewhat satisfy everyone. We have also received come complaints on the overall situation in this area.

Commissioner of Public Lands ATTN: Mr. Floyd O. Prando March 13, 1986 Page 2.

We are always caught in the middle and I feel that if we need to change our policies, then we will, but it's time to settle the problems once and for all. I will be glad to set up the proposed meeting in Lovington anytime after your investigation has been completed.

Attached undercover is a copy of the following for your information:

- 1. Water analysis from the fresh water wells in 1983 and in 1984,
- 2. Field Trip Reports of our inspections,
- 3. Leak reports submitted to us by Sage Oil Company,
- 4. Current pictures of operations at the disposal well and along the right-of-way,
- 5. A Bradenhead Survey showing pertinent information,
- 6. Complaint forms with information about the complaint, investigation, and action taken, and
- 7. A memo regarding the rainfall amounts for the time in question.

Please do not hesitate to let me know if we can be of further assistance to you.

Sincerely Yours

Jerry Sexton

Supervisor, District I

JS/ea
Attachments as stated
pc: Mr. R L Stamets
*Mr. John Etchenverry
*Sage Oil Company
File

* - Due to their being on location, they will not be furnished a set of pictures.



GOVERNOR

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

HOBBS DISTRICT OFFICE



1935 - 1985 POST OFFICE BOX 1980

HOBBS. NEW MEXICO 88240

TONEY ANAYA

John Etchenverry
Box 1656
Lovington, NM 88260

(505) 393-6161

September 27, 1984

All wells in West Lovington Saunders Area

South Gray	25 ml	142 x	. 2	=	28.4	ppm
House Trap	25 ml	142 x	. 2	=	28.4	ppm
South Pump-West Past	ure 25 ml	142 x	. 2	=	28.4	ppm
East Pasture	25 ml	142 x	. 5	=	71	ppm
South 80's	25 ml	142 x	.3	=	42.6	ppm
North Gray	25 ml	142 x	.3	=	42.6	ppm
East Trap	25 m1	142 x	. 4	=	56.8	ppm
North Pump-West Past	ire 25 ml	142 x	. 4	=	56.8	ppm
House Mill	25 ml	142 x	. 4	=	56.8	ppm
North 80's	25 ml	142 x	.5	=	71	ppm
Cox	25 ml	142 x	.3	=	42.6	ppm

Same analysis in Feb, 1983 - results were approx the same and are listed below:

South Gray	25	m1	142	x	. 4	=	56.8	ppm
House Trap	25	m1	142	x	. 3	=	42.6	ppm
East Pasture	25	ml.	142	x	. 4	=	56.8	ppm
South 80's	25	m1.	142	х	. 3	==	42.6	ppm
North Gray	25	m1.	142	\mathbf{x}	. 4	=	56.8	ppm
East Trap	25	m1	142	x	. 4	=	56.8	ppm
House Mill	25	ml.	142	x	. 4	=	56.8	ppm
North 80's	25	m1.	142	x	• 5	=	71	ppm
Cox	25	ml	142	x	. 3	=	42.6	ppm

EDDIE W. SEAY

Well Owne	ership: John	Etchenverry F	lanch	-Well No.	South Gray
Land Stat	tus: State	Feder	a.]	Fee	
Well Loca	ation: Unit Let	cer, Se		, T 15 S, R	
Type Well	l: _domestic wate	r well		Depth _	feet.
Well Use:	cattle			•	
Sample Nu	umber:	-		Date Taken:	9-27-84
		·	_	Taken By: Ro	nald Castleberr
5	Specific Conducta	ince:	<u> </u>	n/~ · ·	•
7	Total dissolved S	Solids:		PPM.	•
(Chlorides:	28.4		PPM.	
9	Sulfates:	•		PPM.	
. (Ortho-phosphates:	□V.Low	□ Low	☐Medium	High
	Sulfides:	None	Low	☐ Medium	High
Date Anal	lyzed: 10-1-84		By:		
•	•		Oil (Conservation E . Seay	ivision
REMARKS:	25 ml 142 x .2	= 28.4 ppm C	<u>L</u>		
			•		
	·		. •	,	
		_		•	·

Wall Ouroughing II Bushamanan Barah Wall No
Well Ownership: John Etchenverry Ranch Well No. House Trap
Land Status: State Federal Fee
Well Location: Unit Letter, Section NW/4 , T 15 S, R 34 E
Type Well: domestic water well Depth feet. Well Use: cattle
The state of the s
Sample Number: Date Taken: 9-27-84
Taken By: Ronald Castleber
Specific Conductance:m/_
Total dissolved Solids: PPM.
Chlorides: 28.4 PPM.
Sulfates: PPM.
Ortho-phosphates: []V.Low []Low []Medium []High
Sulfides: None Low Medium High
Date Analyzed: 10-1-84 By:
Oil Conservation Division Eddie Seay
REMARKS: 25 ml 142 x .2 = 28.4 ppm Cl
•

Well Ownership: John Etchenverry	Well No. South Pump -
Land Status: State Federal	Fee
Well Location: Unit Letter <u>SE/4</u> , Section <u>1</u>	4 , T 15 S, R 33 E
Type Well: domestic water well	feet.
Well Use: cattle	•
Sample Number:	Date Taken: 9-27-84
• •	Taken By: Ronald Castleberr
Specific Conductance:	m/~
Total dissolved Solids:	PPM.
Chlorides: 28.4	PPM.
	PPM.
Ortho-phosphates: []V.Low []Low	☐ Medium ☐ High
Sulfides: None Low	☐ Medium ☐ High
	Conservation Division e Seay
REMARKS: 25 ml 142 x .2 = 28.4 ppm C1	
•	•

Well Ownership: John Etchenverry Ranch Well No. East Pasture
Land Status: State Federal Fee
Well Location: Unit Letter, Section NW/4 , T 15 S, R 34 E
Type Well: domestic water well Depth feet.
Well Use: cattle .
Sample Number: Date Taken: 9-27-84 Taken By: Ronald Castlebe
Specific Conductance:m/_
Total dissolved Solids:PPM.
Chlorides: 71 PPM.
Sulfates: PPM.
Ortho-phosphates: DV.Low DLow Medium High
Sulfides: None Low Medium High
Date Analyzed: 10-1-84 By: Oil Conservation Division Eddie Seay
REMARKS: 25 ml 142 x .5 = 71 ppm C1

Well Ownership: John Etchenverry Ranch Well No. South 80's
Land Status: State Federal Fee
Well Location: Unit Letter, Section NW/4 , T 15 S, R 34 E
Type Well: domestic windmill Depth feet.
Well Use: cattle
Sample Number: Date Taken:9-27-84 Taken By: Ronald Castleberr
Specific Conductance:m/_
Total dissolved Solids: PPM.
Chlorides: 42.6 PPM.
Sulfates: PPM.
Ortho-phosphates: []V.Low []Low []Medium []High
Sulfides: None Low Medium High
•
Date Analyzed: 10-1-84 By: Oil Conservation Division Eddie Seay
REMARKS: 25 ml 142 x .3 = 42.6 ppm C1

Well Ownership: John Etchenverry Ranch Well No. North Gray
Land Status: State Federal Fee
Well Location: Unit Letter, Section NW/4 , T 15 S, R 34 E
Type Well: domestic water well Depth feet.
Well Use: cattle
Sample Number: Date Taken: 9-27-84
Taken By: Ronald Castleberr
Specific Conductance:m/
Total dissolved Solids:PPM.
Chlorides: 42.6 PPM.
Sulfates: PPM.
Ortho-phosphates: V.Low Low Medium High
Sulfides: None Low Medium High
Date Analyzed: 10-1-84 By: Oil Conservation Division Eddie Seay
REMARKS: 25 ml 142 x .3 = 42.6 ppm C1

Well Ownership: John Etchenverry	Ranch Well No. East Trap
Land Status: State Fede	eralFee
Well Location: Unit Letter, S	
	Depthfeet.
Well Use: cattle	
Sample Number:	Date Taken: 9-27-84 Taken By: Ronald Castlebern
Specific Conductance: Total dissolved Solids:	m/
Chlorides:5	PPM. PPM.
Ortho-phosphates: []V.Low	
Date Analyzed: $10-1-84$ REMARKS: 25 m1 $142 \times .4 = 56$.	By: Oil Conservation Division Eddie Seay 8 ppm Cl

Well 0	wnership: <u>John E</u>	tchenverry		Well No.	North Pump -
Land S	tatus: State	Feder	al	Fee	West Pasture
	ocation: Unit Lette			, T <u>15</u> S, R	33 E
	ell: domestic wate		•	Depth _	fcet.
Well U	se: <u>cattle</u>		•	•	
Sample	Number:	•		Taken By: Ro	nald Castleberr
	Specific Conductar	nce:	<u> </u>	1/2	•
	Total dissolved Sc			•	-
	Chlorides:	56.8	f	PPM.	
	Sulfates:	- 	F	PPM.	
	Ortho-phosphates:	□V.Low	Low	Medium	□High
	Sulfides:	None	Low	Medium	High
Date A	nalyzed:10-1-84		By:		
,		offetting and significant species and significant species and significant species and species are species are species and species are species are species and species are spec	011 0	Conservation D Seay	ivision
REMARKS	S: 25 ml 142	x .4 = 56.8	ppm Cl		
	•	•	•		
			•		
		,	•	•	
-					· ·

Well Ownership: John Etchen	verry Ranch	Well No. House	Mill_
Land Status: State	Federal	Fee	. •
Well Location: Unit Letter		, T 15 S, R 34 E	
Type Well: domestic water well	•		cet.
Well Use: cattle & home		•	·
Sample Number:		Date Taken: 9-27-8 Taken By: Ronald Cas	
Specific Conductors	· .		·
Specific Conductance:		•	
Total dissolved Solids		γM.	
Chlorides:	56.8	PPM.	
Sulfates:		PPM.	
· Ortho-phosphates:	V.Low DLow	☐ Medium ☐ Hi	gh .
Sulfides:	None Low	☐ Medium ☐ Hi	gh
Date Analyzed: 10-1-84	By:		
		Conservation Division Seay	
REMARKS: 25 ml 142 x .4	= 56.8 ppm C1		
•	•		
Colombia de la colombia del la colombia de la colombia del la colombia de la colombia della colombia della colombia della colo		•	

Well Ownership: John E	tchenverry F	lanch	Well No.	North 80's
Land Status: State	Feder	a1	Fee	•
Well Location: Unit Lette	er, Se	ction <u>NW/4</u>	, T: 15 S, R	•
Type Well: domestic water	well			
Well Use: <u>cattle</u>				
Sample Number:				9-27-84 nald Castleberr
Specific Conductar	nce:	, , ,		•
Total dissolved Sc	lids:	P	PM.	
Chlorides:	71	·	PM.	
Sulfates:	•	F	PPM.	•
Ortho-phosphates:	□V.Low	Low	Medium	High
Sulfides:	None	Low	☐ Medium	High
Date Analyzed: 10-1-84			Conservation D Seay	
REMARKS: 25 ml	42 x .5 = 7	ppm C1		
`				
	.=			

٠.	•					•
Well 0	Wnership	John F	tchenverry R	anch	Well No.	Cox
Land S	itatus:	State	Feder	al	Fee	•
Well L	ocation:	Unit Lette		ction <u>NW/4</u>	, T 15 S, R	34 E
Type W	lell: do	, , , , , , , , , , , , , , , , , , , ,		•	Depth	fcet.
Well U	lse:ca	ttle				
Sample	: Number:	· ·	·			9-27-84
			,	-		nald Castleberr
	Specif	ic Conductar	ice:	t	n/ · .	•
,	Total	dissolved Sc	lids:	<u> </u>	PPM.	•
	Chlori	des:	42.	6	PPM.	•
	Sulfat	es:	-		PPM.	
	Ortho-	phosphates:	□V.Low	Low	☐Medium	High
	Sulfid	es:	None	Low	Medium	High
Date A	analyzed:	10-1-84			Conservation D Seay	
REMARK	:: : : : : : : : : : : : : : : : : : :	25 ml 142	x . 3 = 42.6	ppm Cl		
	•		•	•		
•						
				•	* .	
•••••••			<u> </u>			

Well	Ormership: John	Et Dever	4	- Well N	o. South Gray
	Status: State				ł ·
	Location: Unit Le	•			
Туре	Well: Domestic	_ ister	lle	Depth	feet.
Hell	Use: Cattle				and a state of the
Sampl	le Number:				2-22-83
	Specific Conduct Total dissolved		···	m/~	Ellin Sean
	Chlorides: Sulfates:		ģ	PPM. PPM.	
	Ortho-phosphates Sulfides:		Low		
	***************************************	•			
Date	Analyzed: 3-2-83		By: ELA	Conservation	Division
REMAR	RKS: <u>ISml</u> 146	17-4=5	6.9 pf		
••••••	• ,			•	
•	,			and the second s	
			•	•	
-	dermitte den geweiten gehalten betreet de verein d				

Well Ownership: John Etcheverry . Well No. House Tray
Land Status: State Federal Fee
Well Location: Unit Letter, Section Nwg, T 15 S, R 34 E
Type Well: Domestic water well Depth feet.
Well Use: Cattles.
Sample Number: Date Taken: <u>3-22-93</u>
Taken By: 511ms
Specific Conductance:m/_
Total dissolved Solids: PPM.
Chlorides: 42.6 PPM.
Sulfates: PPM.
Ortho-phosphates: []V.Low []Low []Medium []High
Sulfides: None Low Medium High
Date Analyzed: 3-2-83 By: Ellin W. Aran
Oil Conservation Division
REMARKS: 25ml 142X.3 = 42.6 pm

Well Ownership: John Etcheverry	Well No. East Postu
Land Status: State Federal	
Well Location: Unit Letter, Section N	wit, T 15 S, R 34 E
Type Well: Domestii - water well	Depth feet.
Well Use: Cattle	
Sample Number:	Date Taken: 2-22-83 Taken By: Eldin Sean
Specific Conductance:	
Total dissolved Solids:	PPM.
Chlorides: 54.8	PPM.
Sulfates:	PPM.
Ortho-phosphates: \[\begin{aligned} V.Low \textstyle Low \textstyle Low \textstyle \textsty	v Medium Migh
Sulfides: None Low	v □Medium □High
Date Analyzed: 3-2-83 By: El Oil REMARKS: 25ml 1428.4 = 56.8 pm	Conservation Division
	· ·

Well Ownership: John Etcheverny Well No. South 8
▼ ·
Land Status: State Federal Fee
Well Location: Unit Letter, Section (T / 5 S, R 34 E
Type Well: Domestic - windmill Depth - feet.
Well Use: Cittle & The
Sample Number: Date Taken: 2-22-83
Taken By: Eddin S.
Specific Conductance:m/_
Total dissolved Solids:PPM.
Chlorides: 42.6 PPM.
Sulfates: PPM.
Ortho-phosphates: DV.Low DLow Medium High
Sulfides: None Low Medium High

Date Analyzed: 3-2-83 By: Elliw Lang
Oil Conservation Division
REMARKS: 25ml 142x . 3 Titration = 42.6 gpm Cl.

Well Ow	inership: John Et	Cheverre	<u> </u>	. Well No.	North Gray
Land St	tatus: State	Fede	ral	Fee	1
Well Lo	ocation: Unit Letto	er, So	ection <u>Nu</u>)4, T15 S, R	<u>34</u> E
Type We	11: Domestic	water	well	Depth	feet.
.Well Us	e: Cattle \$ 1	Ena_			
Sample	Number:			Date Taken: 2	2-22-83
				Taken By: £	
٠	Specific Conductar	ice:	-	m/~	
	Total dissolved Sc	olids:		PPM.	
	Chlorides:	56.	8	РРМ.	
	Sulfates:			PPM.	
	Ortho-phosphates:	□V.Low	Low	☐ Medium	□High
	Sulfides:	None	☐ Low	☐ Medium	□High
Date An	alyzed: <u>3-2-9</u> 3		By: (2)	Line Lung Conservation Di	Vicina
				·	V151011—
REMARKS	: 25m/ 142	X . 4 =	54.8	-pr	· · · · · · · · · · · · · · · · · · ·
•			·.	•	
• .					

Well Ownership: John Etcheverry Well No. East Trap
Land Status: State Federal Fee
Well Location: Unit Letter , Section Nwy, T15 S, R34 E
Type Well: Domestice water well Depth feet.
Well Use: Cattle
Sample Number: Date Taken: 2-22-83 Taken By: EDI Sun
Specific Conductance:m/~
Total dissolved Solids: PPM.
Chiorides: 56,8 PPM.
Sulfates: PPM.
Ortho-phosphates: DV.Low DLow Medium High
Sulfides: None DLow Medium High
Date Analyzed: 3-283 By: Ellip Dil Conservation Hivision REMARKS: 25ml 142 x - 4 = 56.8 PARKS: 25ml 142 x - 4 = 56.8

Well Ownership: John Etchevery	Well No. House M. J.
Land Status: State Federal	
Well Location: Unit Letter , Section Nu	
Type Well: Domestic water well Well Use: Cattle, + Home	,
Sample Number:	Date Taken: 2-22-93 Taken By: Eddin L.
Specific Conductance: Total dissolved Solids: Chlorides: 56.8	PPM.
Sulfates: Ortho-phosphates:	
Date Analyzed: $3-2-83$ By: Ell REMARKS: $25n!$ 142 x , $4=5l$, 8	Conservation Division

Well Ownership: John Etcheverry Well No. North 805
Land Status: State Federal Fee
Well Location: Unit Letter, Section NW4, T_15 S, R_34 E
Type Well: Domestic water well Depth feet.
Well Use: Cuthly
Sample Number: Date Taken: 2-22-83
Taken By: Eldin Sean
Specific Conductance:m/
Total dissolved Solids: PPM.
Chlorides: 7/ PPM.
Sulfates: PPM.
Ortho-phosphates: DV.Low DLow Medium High
Sulfides: None Low Medium High
Date Analyzed: 3-2-83 By: Ell. W. S. Oil Conservation Division
REMARKS: 25ml 142x, 5=71, pm C.

Well Ownership: John Etcheverry	Well No. Cox
Land Status: State Federal	
Well Location: Unit Letter, Section w	υ4, Τ <u>15</u> S, R <u>34</u> E
Type Well: Domestic - Windrull	Depthfeet.
Well Use: Cattle @	
Sample Number:	Date Taken: 2-22-83
	Taken By: Elli Sea
Specific Conductance:	m/n.
Total dissolved Solids:	PPM.
Chlorides: 42.6	РРИ.
Sulfates:	PPM.
Ortho-phosphates: []V.Low []Low	☐ Medium ☐ High
. Sulfides: None Low	☐ Medium ☐ High
* ************************************	
	Conservation Division
REMARKS: 25ml 142 x. 3 = 42.6 pm	<u> </u>

:	CLASS	F A C I	н о и г s	O U N R	NEW MEXICO OIL CONSERV DAILY FIELD TR DISTRICT	IP REPORT	
100000	I F I	LITY	ນ	T E R	NAME <u>Eddie W Seay</u> DEPARTURE 7 AM RETURN	DATE 3-13-86	MILES 129 CAR NO. 7360
5	TION	1		H O U R S	In the space below indicate the purpos performed, listing wells or leases vis	e of the trip and t	the duties
Н	U	S	8		l other - W Lovington area - Saunder: Company - Shell St SWD in 32-		eping - Sage Oil
					Met with company man Mr. Juar SWD system - loading area, pi seal in tri-plex pump had to to pit - on 3-13-86, pit had were finishing at time of ins days - the whole system is in	peline, & disposal be replaced and ap almost all been pu pection - pictures	site - on 3-12-86, oprox 200 BW went imped out and they
:							
						·	
					Mileage Per D. UIC 129 UIC RFA RFA	6.00	Hours UIC 8 RFA
					Other Other		Other
TYPE INSPECTION . PURFORMED				· ·	INSPECTION CLASSIFICATION		LIBERT DIRECTOR TO SHUTTER OF SHOULD SHOULD
H = Housekeeping P = Unging C = Unging Cleanup T = Well Test R = Repair/Workover F = Waterflow H = Hishap or Spill U = Vater Contamination O = Other			ng ng Cl est /Kor: low or S	leanup over Spill	<pre>injection and production wells, va tests, surface injection equipment R = Inspections relating to Reclamation</pre>	hity, or well or well. (SKD, 2ndry ter flows or pressure, plugging, etc.) in Fund Activity Injection or The	D = Drilling P = Production I = Injection C = Combined prod. inj. cperations S = SWD U = Underground Storage G = General Operation F = Facility or location H = Heeting O = Other

-	C L ASS	F A C I L	H O U R S	Q U λ R	NEW MEXICO OIL CONSERVATION COMMISSION DAILY FIELD TRIP REPORT DISTRICT I
1111	F I	I T Y	••	E R	NAME Durward R Smith DATE 3-12-86 MILES 150 DEPARTURE 7 AM RETURN 4 PM CAR NO. 8746
3	Z O H			H O U R S	In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken. Signature
P	0	P	3		<pre>1 well - E Lovington area - P&A - Exxon USA - St FC #1 - found F.P. @ 8300' - R.I.H. w/csg cutter & cutter did not fire</pre>
R	U	S	1		l well - Lovington area - witness workover - Fannie Lee Mitchell - Caudill G-32 SWD - rig up unit - picking up work string & tools
T	ប	I	3		<pre>1 well - W Lovington area - witness Step-Rate test - Lynx Pet - St BD #2 - pump broke down - could not complete test</pre>
H	U	S	1		<pre>1 well - NW Lovington area - Housekeeping - Sage Oil - Shell St #1 - pit had some water in it</pre>
•					
					Mileage Per Dicm Hours UIC 100 UIC 4.00 UIC 5
,					Other 50 Other 2.00 Other 3
τ	YPE 1 PUR	HSPE Orme		<u> </u>	INSPECTION NATURE OF SPECIFIC WELL CLASSIFICATION CE FACILITY TEMPETED
P C T R M M	= Ro = Ro = Ho	luggi uggi 11 T pair iteri step	ng Cl est /Nork low or S	eanup	U = Underground Injection Control = Any inspection of or related to injection project, facility, or well or resulting from injection into any well. [SWD, 2ndry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.] R = Inspections relating to Reclamation Fund Activity On Other = Inspections not related to injection or The Reclamation Fund E = Indicates some form of outdicement action taken in the field (whow immediately below the lutter U, R or O) D = Drilling P = Production C = Combined prod. injection Operation Operation C = Combined prod. injection Operation Operation C = Combined prod. injection Operation

	L A S S	A C I L	0 0 2 5	U R	U A R T	A R	J A R R S T	A R T	A R T	DAILY FIELD TRIP REPORT DISTRICT I			
-	I I C A	I T Y		≠E R	NAME Durward R Smith DATE 3-11-86 MILES 178 DEPARTURE 7 AM NETURN 4 PM CAR NO. 8746								
•	ATTON			H O U R S	In the space below indicate the purpose of the trip and the duties performed, listing wells or leases visited and any action taken. Signature								
K	U .	I	2		l well - Maljamar area - witness workover operations - Cities Services O&G - SEMGBSAU Tr 1-3 - test csg & did not hold - planning to P&A								
,	0	P	3		l well - Lovington area - P&A - Exxon USA - NMFC St #1 - set CIBP @ 11,640' - rig up BOP & csg jacks								
Ħ	0	P	2		20 wells - NW Lovington area - Housekeeping - J M Huber, Petro-Lewis, Elk Oil, Mewbourne Oil, & Sage Energy - all ok								
0	0	P	1		1 well - NW Lovington - went with rancher John Etchenverry to Elk Oil Etchenverry St #1 in 32-14-34 to check out cellar. He claims that salt water is filling the cellar & running over because Sage Oil put acid down their well Shll St #1 in 32-13-34 - this is two locations to the West. I only saw a small amt of old heavy oil in the cellar & saw no valves leaking on the surface								
					Mileage Per Dicm Hours UIC 100 UIC 4.00 . UIC 5								
					RFA RFA Other 78 Other 2.00 Other 3								
4		8575 8575 8945	CTION	L	INSUFCATION NATURE OF SUBSTITUTE WES								
II P C T		υφφωί	ná Cl	7 eanup	U = Underground Injection Control = Any inspection of or								

K = Tepair/Workover F - Waterflow M = Eishap or Spill X - Water Contamination 0 " Cther

tests, surface injection equipment, plugging, etc.)

R - Inspections relating to Reclamation Fund Activity

. 0 - Other - Inspections not related to injection or The Reclamation Fund

E . Indicates 1000 form of onforcement action taken in the field (show immediately below the latter U, R or O)

operations s - sub

U - Underground Storage

G - General Operation F = Facility or locati
H = Heeting
O = Other

	CLASSIFICA	FACILIT	H O U R G	OU ARTER	DAILY FIELD TRIP REPORT DISTRICT I NAME Eddie W Seay DEPARTURE DATE 3-10-86 MILES 9 DEPARTURE 11 AM RETURN 5 PM CAR NO. 7							
	CATION	Y		H O U R S	In the space below indicate the purperformed, listing wells or leases to Signature	pose of the trip and the	duties					
	U	G	6		l other - W Lovington area - Saund complaint made by EID on me excessive leaks & contamina SWD in 32-14-34 I inspected all SWD operati no spills or leaks. Facili line areas for about 3 mile of any recent leaks. I inspected and in good shape. The sand, & weeds. I inspected Etchenverry #1 and found no	morandum dated March 5 tion at Sage Oil Co - ons at the unloading a ty is in good shape - s and found no leaks o pected the disposal si he pit area had approx an abandoned well of leaks, only an old oi	S, 1986 about Shell St #1 area and found Drove out pipe- or any evidence ite. All was k 1 1/2" of BS&W, Elk Oil. The il stained area					
					about 3 x 12. Pictures wer	e taken of all areas i	inspected.					
					Mileage Per UIC 90 UIC RFA RFA Other Oth	6.00 · U	ours 10 6 TA					
7		THEFT	CT10	i.	INSPECTION CLASSIFICATION		NATURE OF SPECIFIC WILL OF STRUCTURE					
アンサルドコン		cused loggi loggi cil 7 class class ators ators	recpling ng Cl rest viort low or t	ng leanup Lover Spill aminat	U - Underground Innection Control - related to injection project, f resulting from injection into a injection and production wells, tests, surface injection equipm R - Inspections relating to Reals a	entity, or well or my well. (OND, Endry vator flews or pressure ent, plugging, etc.) tith Fund Activity to injection or The	D = Crilling P = Production I = Injection C = Combined prod. inj. c; erations S = SVO U = Underground Store, G = General Speration F = Facility or location H = Hoeting O = Other					

COMPLAINT TAKEN BY: Dave Boyer	DATE: 3-5-86 TIME:
RSON COMPLAINING:	IN PERSON: PHONE:
Name: EID	Complaint: by letter to Mr. Boyer
Address: • Santa Fe, NM 87502	from EID Paige Morgan
Phone: 505-984-0020	
complaint: constant spills & leaks on	Sage Oil Co.'s Shell St #1 SWD in 32-14-34
INVEST	TIGATION
INVESTIGATOR: Eddie W Seay	DATE: 3-10-86 TIME: 1 PM
DESCRIBE INVESTIGATION AND FINDINGS: inspe	cted loading zone at Sage Oil Co SWD #1 - found
no spills or leaks - all facility in g	ood shape - inspected 3 miles of disposal line
and found no leaks of even recent leak	s - also grass and vegetation is growing
on right-of-way along SWD line - inspe	cted SWD well & facility - found no leaks at
battery - pit area had only a trace of	BS&W, weeds, & sand
ACTION TAKEN: DATE: 3-10-86	TIME:
All Sage Operations is in excellent sh	ape - found no reason to take action -
pictures were taken of all inspections	
products were concerned and are arranged to the concerned are are arranged to the concerned are arranged to the concerned are are arranged to the concerned are are arranged to the concerned are arranged to the concerned are are arranged to the concerned are arranged to the concerned are are arranged to the concerned are arranged to the concerned are arranged to the concerned are are arranged ar	
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USE ADDITIONAL SHEET IF NECESSARY

OCD COMPLAINT FORM

OTHER __

.,	1	U R	A R) I	DISTRICT I						
FI	LIT	ន	T E R	NAME Durward R Smith DEPARTURE 7 AM	DATE 8	-19-85 MILES					
HOVETON	Y		H O U R S	In the space below indicate the performed, fisting wells or lessing the signature of the signature of the space of the signature of the space of the	expurpose of the ti	rip and the duties					
0	P	6		2 wells - Lovington - Pluggi Etchenverry A #2-29-1 to spot 100' cmt plug	4-34 - circ hole		orep				
				Manzano Oil - Gantt # it would not come - c			· &				
ับ	I	1		l well - Maljamar area - plu 14-17-32 - waterflow plug.							
U (E	1 -	1		l well - NW Lovington area - pit had water in it - called.							
					·						
							·				
	***			Wilcome UIC 70 FFA	Per Diem UIC 2.00 FFA	Hours UIC RFA	2				
And the second second second				Other 100	Other <u>4.00</u>		5 -				
	THEFT THEFT		ж	INSPECTION CLASSIFICATION			TATA JAMESTE TO				
	Karers Harers Haser Haser	ng C ng C lest Vilor Les our l	leanup kovir	injection and production tents, surface importion a maporation relating to A	not, the sisty, or well associate, wells, then, volis, water flows or equal ment, pluggang, eclamotass Fund Acily	1 or	luction				
(Delice			English nolinealons 10 nolinealons materials 2 vietaliment woder bloth) - Other - Impertions not related to injection of The Archamation fund - Indicates the Jerral outstream retion taken in the field (show immidiately below the lutter U. R of Ol						

,	I L	U R S	Ä R T	DISTRI	C 1 TO									
TE ICE TI	I T Y	.,	E R	NAME Durward R Smith DEPARTURE 7 AM RETU	DATE 8-15-85 RN 4 PM	MILES 230 CAR NO. 8746								
No.			H O U R S	In the space below indicate the purpoper formed, listing wells or leases? Signature Turner (Signature)	ose of the trip and	the duties on taken.								
U	I	2		1 well - Maljamar area - repluggir #2-14-17-32 - perf @ 929 &	g operations - Con could not pump in	oco - AC Taylor spotting acid.								
. 0	P	2		1 well - Buckeye area - workover o K-26-32-17-35 - drlg out ca	perations - Exxon nt after squ.	Corp - St								
0	P	2		1 well - Lovington area - plugging Gantt #1-12-16-35 - P.O.H.	1 well - Lovington area - plugging operations - Manzano Oil - Gantt #1-12-16-35 - P.O.H. w/tbg & prep to run bottom plug.									
U	S	2		`1 well - NW Lovington area - check Shell St #1-32-14-34 - wate	out SWD spill - Ser confined to pit.	age Oil -								
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				UIC 200 UIC	Dien (00	UIC 6								
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1				.Other <u>30</u> Othe	r 2.00	Other 24								
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	INSPE COLME		₹	. INSPECTION CLASSIFICATION		NAVURE OF SPECIAL AND								
U = Underground Injection Control = Any inspection of or related to injection project, facility, or well or resulting from insection into any well. (SWR, 2ndry injection and production wells, water flows or pressure tests, surface injection equipment, plugging, etc.) R = Inspections relating to Reclamation Fund Activity R = Inspections relating to Reclamation Fund Activity C = Control Operations G = General Operations														
Reclamation Fund F = Facility or locat F = Facility or locat H = nocting Claid (show immediately below the lutter U, R or 0) O = Other														

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-		I		E R	NAME Ron Castleberry Df.PARTURE 7 AM	DATE 8-9-85 RETURN 4 PM	MILES 1:0' CAR NO. 8618
	KOLLINO.	Y		H O U R S	In the space below indicate the performed, listing wells or leas	purpose of the trip and os-insited and any action	the duties
÷ -	U •	S	8			oline - 2 leaks were ob on them - approx 2 mil	served &
			·				
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					Mileage UIC 110 RFA	UIC 6.00	Nours UIC 8 RFA Other
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HEW MEXICO OIL CONSURVATION COMMISSION FIELD TRIP REPORT

1	C L A	۶ د د	0 U	0 0	· FIELD TRIP REPORT
[P]	S S	I L	R	R	Name EDDIE W. SEAY Date 7/31/85 Hiles * District T
0	I F	I	.,	E R	Time of Departure 7 am Time of Return 4 pm Car No.
I	I C A	Ŷ			
: O	T I			О Н	In the space below indicate the purpose of the trip and the duties performed, ligting wells or leases visited and any action taken.
	0 1			U R	signature Add James
				S	
H	υ	S	4		2 wells Saunders Field, Sage Oil Company Shell State #1 SWD house- keeping on well and loading facility OK.
					South Lovington areaARAHO SWD checking cleanup and housekeeping OK
Н	ŭ	C	4		20 wellsSouth Lovington area, Caylor lease check for housekeeping All wells OK. Also drove out Buckeye area All OK.
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	•			E = Indicates tone form of unforcement action taken in the field (show immediately below the letter U, R or O)	

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·E	S	L	S	T	Name	·	DURWA	KD I	R. SMITH		Date		/26/85	Miles	283	Dist	rict I
C	F	I		E	Time	of	Depart	ure	7 am		Time	of 1	Return	4 pm		Car	No OF87
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. S	I	מ	R	DISTRICT	
I	i.	S	E 63	NAME DURWARD R. SMITH DATE 7-1	24-85 MILES 176
TELOA	Y		Ŗ	DEPARTURE 7 am RETURN 4 p	om CAR NO. 8746
i			א ט ג	In the space below indicate the purpose of the trip and performed, listing wells or leases visited and any acti	the duties on taken.
Н			S	Signature Turulani Somme	
U .	S	3		1 Facility - NW Lovington area - Check on work progreto Sage Oil Co., Shell St #1 SWD-32-14-	ress on new pipeline -34.
U	I	5		2 Wells - Maljamar area - Witnessed workover ope MCAU#285-19-17-32. Pulled out of hole waited on company man.	
-				Buckeye area - Witnessed workover oper State O #2-33-17-35-Pulled tbg out of to run cmt. bond log to determine cmt.	hole and prepaired
		-			
					•
	<u> </u>				
				Milcage Per Dicm UIC 176 UIC \$6.00	Hours UiC 8
				Other Other	Other
TYPE PUR	INSPE Forme		33	INSPECTION CLASSIFICATION	NATURE OF SPECIFIC F OR FACILITY INSPECT
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	SSICICATION	I L T Y	R S	RTER HOURS	NAME DEPARTURE In the space performed, the signature	DURWARD R. C. 7 am below indicates the string wells of the string wells of the string wells.	RETURN c Che purpose	DATE 7-28-8 4 pm of the trip and ed and any acti	CAR NO.	
	U	I	3		1 Well -	Petroleum Co		vorkover operat 5-29-17-34. Pe . holes.		-
	U	С	3		30 Wells -	_	. Co., Mobil (ed housekeeping Oil Co. & South	-	
	U (E)	S	2		l Well -	Shell State,	, #1 SWD in Se	ea - Check pit ection 32-14-34 Pit had a smal	. Left a not	e
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I	L I T	ន	T E R	NAME	DURWARD R.	. SMITH		ATE	7-22-85	MILE	
FICA	Y			DEPARTURE	7 am		RETURN _	· · · · · · · · · · · · · · · · · · ·	4 pm	_ CAR NO	8746
HOH			H O U R S	In the space performed,	ce below indi listing well	cate the	purpose of visite	of the	trip and t any action -	he dutles taken.	
Ū	s	2		1 Well -	NW Lovings Oil Co., S pipeline.	Shell St.	#1 SWD-3	2-14-34	. Leak i	s repair	
U	I	2		l Well -	South Malj Company Ho ficient ec	over 2-B-	-32-17-32	. Did	oressure t not tst w	est on K ellIns	ersey uf-
U	С	4		30 Wells -	Housekeep:	ing on Ke	ersey Co.	, Gulf	and Conoc	o. All	wells OK.
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				E + 10	dicates send I	Jem CL out				H = Hu O = Ot	

FI		I T Y	• •	E R		DURWARD R. SMITS	RETURN DATE	7-19-85 4 nm	MILES CAR NO.	137
CATION				HOUR	In the space performed, li	below indicate the listing wells or 1	he purpose of the cases, priviled ar	ne trip and t	he duties i taken.	•
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		٢	2		1 Well -	Sage Oil-Shell	rea - check clea St#1 SWD - 32-	anup of salt 14-34. Clea	water spill n up OK.	
•	·	С	6	•	30 Wells -	South Maljamar Cities Service	area - Conduct Oil Co. & Crown	housekeepin 1 Central.	g on Conoco All wells O	Oil K.
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I I I	T Y	-	E R	NAME DEPARTUPE	DURWARD R. SMIT 7 am	H DATE _	7-18-85 4 pm	MILES CAR NO.	152 8746
i O y			H J U R	per(ormed I	below indicate t isting wells or l	he purpose of the	e trip and th	e duties taken.	•
; "			S	Signature		CH ANTICKE			
U	S	3		l Well -	Shell St.#1 SWD on location. T	ea - check salts in 32-14-34. (alked to Calvin	Tanks had run	over into	pit
					cleanup.		•	•	
C	P	5		40 Wells-	Energy. Mark P	ea - conduct hor rod., Mewborne (erch, Dwight Tip K.	Oil, Elk Oil,	CW Traine	
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5 5 5	C	U R	A R	Name Otto W. Wink	Date 1-5-83	Miles 137 District I
SSIFI	LIT	Ş	T E R	Time of Departure 7am	Time of Return	
H O N H O N	Y		H O U R S	In the space below indicate th performed, listing wells or le	e purpose of the trip a ases visited and any ac	and the duties
				,	•	•
R U	S	6		Ran arrow packer or	nell St. #1 Saunders is witness converting a 2 7/8" EUE tbg. Set fluid and tested to	to S.W.D. well- at 4405'-Loaded
R U	P	2		l wellA.R.C.O. Oil & Gas well #22 Sec32 T17 drilling out cement csg. to 1000#-Held	R34 to witness csg repast perfs at 3750'-	epair-Finished
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TYPE	INSPE FORME		!	Inspection Classification		NATURE OF SPECIFIC WELL OR FACILITY INSPECTED
F + W	luggi luggi ell T epakr aterf ishap ater	ng Clest /Work low or S	over-	injection and production teats, surface injection to B	ect, factifity, or well or into any well. (SWO, 2ndr wells, water flows or presequipment, plugging, etc.) aclamation Fund Activity whated to injection or The	<pre>P = Production Y</pre>

E - Indicates some form of unforcement action taken in the field (show throdistely below the letter U, R or Of

MINERALS DEPARTMENT OIL CONSERVATION STVISION	
P. O. BOX 2088 ANTA FE SANTA FE, NEW MEXICO 87501 FILE U.S.G.S.	Sa. Indicute, Type of Lenso
LA OFFICE OF TOA	5. State Oil 6 Gas Lease No.
SUNDRY NOTICES AND REPORTS ON WELLS 100 NOT UPE THIS FORM FOR FROGOSALS TO DIFFER OF TO DEFFER OF PLUG BALLS TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" IFORM C-1011 FOR SUCH PROPOSSALS.)	
OIL CAS WELL OTHER. Salt Water Disposal	7. Unit Agreement Name
Sage 0:1 Company	8. Fam or Lease Home Shell-State
425 Hamilton Building, Wichita Falls, Texas 76301	9. Well No. I-SWD
_acation of Well whit letter K , 1980 reet from the South line and 1980 reet from	10. Field and Pool, or Wildcot N. A
THE West LINE, SECTION 32 TOWNSHIP 14-S HANGE 34-E NMPM.	
15. Elevation (Show whether DF, RT, GR, etc.) 4135' GL	12. County Lea
Check Appropriate Box To Indicate Nature of Notice, Report of Oth Notice of Intention to: Subsequent	er Data REPORT OF:
AFORM REMEDIAL WORK APPERABILY ABANDON CHANGE PLANS CASING TEST AND CEMENT JCS	ALTERING CASING PLUG AND ABANDONMENT
OTHER Re-enter & convergence Disposal	ert to Salt Water (X)
Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including work) SEE RULE 1103.	estimated date of starting any proposed
 Cleaned out to 5900' Displaced hole with formation brine. Acidized with 2500 gallons 15% acid. Ran Arrow SL-Sure plastic coated packer on 2 7/8" J-55 plastic Set packer at 4405'. Annulus loaded with 2% KCL with Cronox 6 Tested packer to 500 psi 	coated tubing. 69-TA Inhibitor.
•	
	•
	•
	•
I hereby certify that the information above is true and complete to the best of my knowledge and belief. W. Mullbry Title Agent	DATE 1-10-83
ORIGINAL SIGNED BY	IAN 19 1003

SHOITIONS OF APPRISTRICT ASUPR.

September 6, 1985

Oil Conservation Division P.O. Box 1980 Hobbs, New Mexico 88240

Dear Mr. Smith,

This letter is submitted in regard to water in the emergency pit on the Sage Oil Company Salt Water Disposal lease located in Section 32 Township 14S Range 34E Lea County New Mexico.

This morning we found approximately 500 barrels produced water in the emergency pit. Recovery was begun immediately and the loss was reported to Ms. Evelyn Downs of your office by phone. No water was lost out of the pit.

Respectfully,

Jo Ann Holloway

C & T Roustabout Service, Inc. -- operators for and representatives of Sage Oil Company

copy retained

copy to: Sage Oil Company

2600 Midwestern Parkway Wichita Falls, Texas 76308

Dear Mr. Smith,

This is being submitted to report a leak on the Sage Oil Company salt water disposal line going from the unloading station located in Section 35 Township 14S Range 33E Lea County New Mexico to the Shell State SWD well located in Section 32 Township 14S Range 34E Lea County New Mexico.

Leak located:	1-1/2 miles Wes	st of the	disposal				
-		•					
Number of barre	Number of barrels: 5						
Type of fluid:_	Produced water						
Date repaired:	0 1605	:					
bate repaired	0-10-07						

Respectfully,

C & T Roustabout Service, Inc.--operators for and representatives of Sage Oil Company

Copy retained
Copy to: Sage Oil Company
2600 Midwestern Parkway
Wichita Falls, Texas 76308

Dear Mr. Smith,

This is being submitted to report a leak on the Sage Oil Company salt water disposal line going from the unloading station located in Section 35 Township 14S Range 33E Lea County New Mexico to the Shell State SWD well located in Section 32 Township 14S Range 34E Lea County New Mexico.

Leak located: <u>1-1/</u>	2 miles west of the disposal					
	•					
Number of barrels	Number of barrels: /					
Type of fluid:	Produced water					
Date repaired:	8-15-85					

Respectfully,

C & T Roustabout Service, Inc.--operators for and representatives of Sage Oil Company

Copy retained
Copy to: Sage Oil Company
2600 Midwestern Parkway
Wichita Falls, Texas 76308

Dear Mr. Smith,

This is being submitted to report a leak on the Sage Oil Company salt water disposal line going from the unloading station located in Section 35 Township 14S Range 33E Lea County New Mexico to the Shell State SWD well located in Section 32 Township 14S Range 34E Lea County New Mexico.

Leak Tocated: Occ	noximalely 1/2 miles from SWI	
Number of barrels:_	approximately 3	
Type of fluid:	produced water	
Date repaired:	8-21-85	

Respectfully,

John Maccaway

C & T Roustabout Service, Inc. -- operators for and representatives of Sage Oil Company

Copy retained

Copy to: Sage Oil Company

2600 Midwestern Parkway Wichita Falls, Texas 76308

Dear Mr. Smith,

This letter is submitted in regard to water in the emergency pit on the Sage Oil Company Salt Water Disposal lease located in Section 32 Township 14S Range 34E Lea County New Mexico.

This morning we found 200 barrels of produced water had been lost into the emergency pit. The loss was due to a power failure which did not allow the disposal pump to pump and resulted in the tanks overflowing into the emergency pit. No water got out of the pit and recovery was begun immediately upon finding the water and resetting the disposal pump.

This loss was reported by phone to Mr. Eddie Seay with your office and as stated this letter is submitted for the files and your records.

Respectfully,

C & T Roustabout Service, Inc. -- operators for and representatives of Sage Oil Company

Copy retained

Copy to: Sage Oil Company

2600 Midwestern Parkway Wichita Falls, Texas 76308

(Note New Address for Sage Oil Company as of 8-1-85)

Dear Mr. Smith,

This is being submitted to report a leak on the Sage Oil Company salt water disposal line going from the unloading station located in Section 35 Township 14S Range 33E Lea County New Mexico to the Shell State SWD well located in Section 32 Township 14S Range 34E Lea County New Mexico.

Leak located: approximately 1 mile from S W D
Number of barrels: approximately 3 barrels
Type of fluid: produced water
Date repaired: 8-13-85

Respectfully,

Halloway C & T Roustabout Service, Inc. -- operators for and representatives of Sage Oil Company

Copy retained

Copy to: Sage Oil Company 2600 Midwestern Parkway Wichita Falls, Texas 76308

Dear Mr. Smith,

This letter is submitted in regard to water in the emergency pit on the Sage Oil Company Salt Water Disposal lease located in Section 32 Township 14S Range 34E Lea County New Mexico.

This morning we found 100 barrels of produced water had been lost into the emergency pit. The loss was due to a power failure which did not allow the disposal pump to pump and resulted in the tanks overflowing into the emergency pit. No water got out of the pit and recovery was begun immediately upon finding the water and resetting the disposal pump.

This loss was reported by phone to Ms. Evelyn Downs with your office and as stated this letter is submitted for the files and your records.

Respectfully,

C & T Roustabout Service, Inc. -- operators for and representatives of Sage Oil Company

Copy retained

Copy to: Sage Oil Company

2600 Midwestern Parkway Wichita Falls, Texas 76308

Dear Mr. Smith,

This is being submitted to report a leak on the Sage Oil Company salt water disposal line going from the unloading station located in Section 35 Township 14S Range 33E Lea County New Mexico to the Shell State SWD well located in Section 32 Township 14S Range 34E Lea County New Mexico.

Leak located: at	approximately 1 1/2 mile from S W D			
Carrier property and the desired sections of				
Number of barrels:	approximately 5 barrels			
Type of fluid:	produced water			
	•			
Date repaired:	8-12-85			

Respectfully,

G & T Roustabout Service

C & T Roustabout Service, Inc. -- operators for and representatives of Sage Oil Company

Copy retained

Copy to: Sage Oil Company

2600 Midwestern Parkway Wichita Falls, Texas 76308

For File leak figur

July 29, 1985

Oil Conservation Division P.O. Box 1980 Hobbs, New Mexico 88240

Dear Mr. Smith,

As requested this letter is submitted in regard to any water in the emergency pit on the Sage Oil Company Salt Water Disposal Lease located in Section 32 Township 14S Range 34E Lea County New Mexico.

This morning we found that five (5) barrels of produced water had been lost into the emergency pit. We immediately began recovery of the water. We were able to recover the five barrels lost as well as all of the rain water which had collected in the pit. The total fluid pulled from the pit was approximately 200 barrels. Please recall we have been having heavy rains for the past several days.

This loss was reported by phone at 9:13 am to Mr. Sexton and this letter is follow up. At this time we also reported an unathorized vehicle going down the Sage Oil Company right of way and not staying within the right of way itself. The tires on the unknown vehicle appear to be mud grip tires on what appears to be the back of a 3/4 ton pickup. We told Mr. Sexton that we were immediately pad locking the gates at either end of the right of way. We have done so to try to prevent unauthorized use of the right of way beloning to Sage Oil Company.

At anytime should the Oil Commission feel it necessary to drive out the right of way-please stop at the C & T Roustabout office and we will give you a key to the locks on the gates.

Should you need more information or if we can be of any assistance please contact us at 505 396-3710 24 hrs a day.

Respectfully submitted

C & T Roustabout Service, Inc.-operators for and representatives of Sage Oil Company

copy retained

Copy to: Sage Oil Company

3010 Buchanan

Wichita Falls, Texas 76308

Dear Mr. Smith,

As requested, this letter is submitted in regard to the water in the emergency pit on the Sage Oil Company Shell State Salt Water Disposal Lease located in Section 32 Township 14S Range 34E Lea County New Mexico.

The reason for the water in the pit is due to electrical problems on the disposal well. The power went off and when it came back on the pump did not come back on automatic. By the pump not coming back on and the trucks hauling in-the tanks at the disposal well became full and overflowed into the emergency pit. No fluid got out of the pit. This all occured during the evening hours of 7-17-85 and morning hours of 7-18-85. At 7:00 am of the morning of 7-18-85the pumper reset the disposal pump and we began pumping into the disposal once again. Clean up was also begun and completed on this date.

Approximately 1220 to 1240 barrels of fluid overflowed into the emergency pit and we recovered and disposed of 1200 barrels of fluid. All fluid in question was produced water!

Respectfully submitted, Lolloway

C & T Roustabout Service, Inc.

Representatives of and Lease Operators for

Sage Oil Company

CC

Sage Oil Company copy:

3010 Buchanan

Wichita Falls, Texas 76308

Shell State in S32-T14S-R34E
Salt Water Disposal System
Photos Taken: March 13, 1986
By: Eddie W. Seay

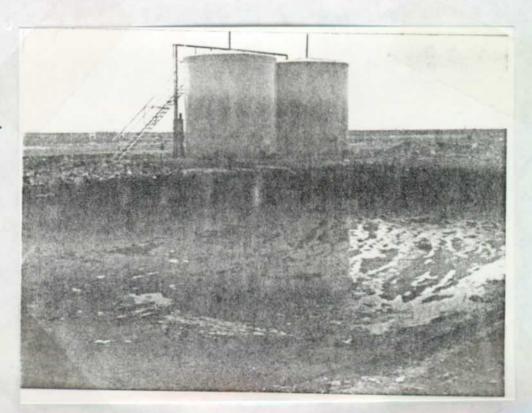


Photo #1

At disposal site after repairs to pump. Pit pumped out while on location. This emergency pit was dry 2 days earlier.

Photo #2

Only approximately 1 1/2" BS & trace of water in bottom of pit. This photo was taken March 10, 1986.



Shell State in S32-T14S-R34E Salt Water Disposal System Photos Taken: March 13, 1986 By: Eddie W. Seay



Photo #3
Loading station - clean

Photo #4

Pipeline & right-ofway area



Shell State in S32-T14S-R34E Salt Water Disposal System Photos Taken: March 13, 1986 By: Eddie W. Seay



Photo #5

Pipeline & right-of-way area.

Photo #6

Pipeline & right-ofway area.



Shell State in S32-T14S-R34E Salt Water Disposal System Photos Taken: March 13, 1986 By: Eddie W. Seay



Photo #7

Pipeline & right-of-way area. Vegetation is growing in over the pipeline.

Shell State in S32-T14S-R34E
Salt Water Disposal System
Photos Taken: March 13, 1986
By: Eddie W. Seay

[

Photo #1

At disposal site after repairs to pump. Pit pumped out while on location. This emergency pit was dry 2 days earlier.

Photo #2

Only approximately 1 1/2" BS & trace of water in bottom of pit. This photo was taken March 10, 1986.

]

7		Cellar Sup 1983
' '	OIL CONSERVATION DIVISION CASINGBRADENHEAD TEST	new 198 = 10.85
OPERATOR: Sage oil	, Co. Poo1/FM	SA CH 4475-5900
Lese Name Shell - Sta	Unit teWell#_/_Letter_K	Sec 32 Twp 14 Rge 34
Footage 1980/ & + 1980	ો Inj.Press Limit ્	890 Order # R 7/50
Test Oper. Date 13 -5-83 Rep. 1	Bole 1 Pay Rep	
TOC CASING STRING Size	Set At Cemented Pressure Remarks	s 19
SURFACE 113/4	400' 400 x	
INTERMEDIATE .		
PRODUCTION 8/8	4475' 300.y	
Tubing $\frac{1}{2\%}$	4405	
TE 10700'	100	
PBTD 5900' If well is on Vacuum: SI	Min. Tbg PressCsg	
Approximately how many hours	s a day is the well used	Test Reviewed by: 58
Rorks Colla, Buger	tool - Values of	· · · · · · · · · · · · · · · · · · ·
Test Ope Date 12 - 17 - 84 Rep	er Bud Holloway Rep	Ron
TOC CASING STRING Size	Set At Cemented Pressure Remarks	
SURFACE 113/4	400' 400 C	
INTERMEDIATE 6 57.		
PRODUCTION 8/8	4475 3004	
Tubing $\frac{1}{2\%}$	4405 PKV	
	130	
If well is on Vacuum: SI	Min. Tbg Press Csg	: Vacuum Static
Approximately how many hours	s a day is the well used <u>Corte</u>	Test Reviewed by:
Remarks:		
Task	0.000	
Test Date //-8-85	Oper Rep. Kim Rash Re	P Kon C.
TOC CASING STRING Size	e Set At Cemented Pressure Remar	ks

OCD COMPLAINT FORM

OIC	
OTHER	

COMPLAINT TAKEN BY:	Eddie Seay	DATE: 8-12-85	TIME: 11:30 AM
RSON COMPLAINING:		IN PERSON:	PHONE: X
Name: <u>Joe Cleghorn</u>	garage angers ayangga ayanda ayanda di sinda sakada di sinda sakada di sinda sakada di sinda sakada di sinda s	Complaint: leak	in disposal line
Address: · Etchenveri		of Sage Oil Co -	
	Saunders area		•
Phone:			
Thome.			

		,	
	TN	VESTIGATION	
INVESTIGATOR: Ronal	ld Castleberry	DATE: 8-12-85	TIME:
DESCRIBE INVESTIGATION	ON AND FINDINGS:		
	•		
"See attached II			
	:		
	:		
ACTION TAKEN:	DATE:	Ţ	IME:
Called Calvin Ho	olloway at 11:30 AM	- all on right of way	- they are going to
replace with new	v lines	•	
			•
		• 1	
			. '

USE ADDITIONAL SHEET IF NECESSARY

UIC	_X.
OTHER	

- OCD COMPLAINT FORM

COMPLAINT TAKEN BY:EDDIE SEAY	DATE: 7/17/85 TIME: AM
PERSON COMPLAINING:	IN PERSON: PHONE: XX
Name: JOhn Etcheverry	Complaint: Sage Oil Company having
Address: • West Lovington	leaks on SWD line at Shell St SWD #1-K
. Saunders AREa	in 32-14-34
Phone: 676-2102	
INAI	ESTIGATION
INVESTIGATOR: Ray Smith	DATE: 7/18/85 TIME: AM
OFCORDE THUESTICATION AND FINDINGS.	
DESCRIBE INVESTIGATION AND FINDINGS:	•
Emergency pit full of water, also some sm	all leaks in disposal line.
•	
·	
ACTION TAKEN: DATE: 7/18/	'85 TIME:
Called Calvin Holloway, operator of SAge	Oil Company, to get pit cleaned out and
repair line.	
Will recheck 7/19/85	
7/19/85 Ray Smith rechecked cleanup	- pit was dry and no leaks.
	•
And the second s	and the same of th
cc: Prentiss Childs - OCD Santa Fe 7/26/	7 85
USE ADDITIONAL SHEET IF NECESSARY	

COMPLAINT TAKEN BY: EDDIE SEAY	DATE: 7/19/85 TIME: 7:30 pm
PERSON COMPLAINING:	IN PERSON: PHONE: *
Name: JOHN ETCHEVERRY	Complaint: Leak in Sage SWD Line
Address: · West Lovington	
Saunders ARea	
Phone: 676-2102	
	INVESTIGATION
INVESTIGATOR:	DATE:TIME:
ACTION TAKEN: DATE:	7/19/85 TIME: 8:00 p.m.
Did not report.	had small leak in right-of-way approx 50 gals.
Mr. Holloway said they will replace 1:	
pit. Also line was replaced and opera	to Bob Moncel about lining emergency
pro- mrso rine was repraced and open	
Will recheck 7/26/85 (Ray Smith)	
and the second s	
	and the state of t

USE ADDITIONAL SHEET IF NECESSARY

OCD COMPLAINT FORM

OTHER ___

Eddie:

As requested, I phoned the Hobbs Gas Company for the rainfall amount for 1985 for the months of:

July 2.78"

Aug 1.92"

Sept 3.99"

Oct 8.15"

The Hobbs Gas Company is the official rainfall record keeper for this area.

Photoes Notes on Earl of Plotos

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

Oil Conservation Division P.O. Box 2088 Santa Fe, New Mexico 87504-2088

R. Rice Phólos