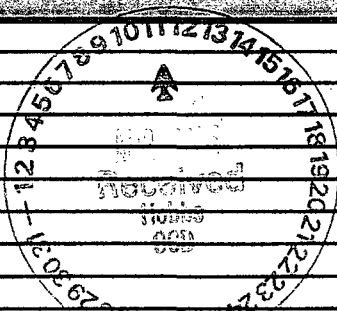


SITE INFORMATION

General Site Information:

Site:	Jalmat Yates Unit #31
Company:	COG Operating Company
Section, Township and Range	Section 18, T25S, R37 E
Unit Letter:	K
Lease Number:	301048
County:	Lea
GPS:	32° 07' 38.2", 103° 12' 17.3"
Surface Owner:	Clay Osborne
Mineral Owner:	
Directions:	From Jal, New Mexico, intersection of Hwy. 18 and Hwy. 128, go 0.1 miles west on 128, turn (north) into lease, go 0.2 miles and turn right (east) and go 0.1 mile to Jalmat Yates Well #31



Release Data:

Date Released:	2/13/2005
Type Release:	produced water
Source of Contamination:	Well- Hole in Tubing
Fluid Released:	Volume Unknown
Fluids Recovered:	Surface - None

Official Communication:

Name:	Diane Kuykendall	Ike Tavarez
Company:	COG Operating, LLC	Highlander Environmental Corp.
Address:	550 W. Texas Ave. Ste. 1300	1910 N. Big Spring
P.O. Box		
City:	Midland Texas, 79701	Midland, Texas
Phone number:	(432) 683-7443	(432) 692- 4559
Fax:	(432) 683-7441	
Email:	dkuykendall@conchoresources.com	itavarez@hec-enviro.com

Ranking Criteria

Depth to Groundwater:	Ranking Score	Site Data
<50 ft	20	20
50-99 ft	10	
>100 ft.	0	Average Depth >50 BS
WellHead Protection:	Ranking Score	Site Data
Water Source <1,000 ft., Private <200 ft.	20	None
Water Source >1,000 ft., Private >200 ft.	0	
Surface Body of Water:	Ranking Score	Site Data
<200 ft.	20	None
200 ft - 1,000 ft.	10	None
>1,000 ft.	0	
Total Ranking Score:	20	

Acceptable Soil RRAL (mg/kg)

Benzene	Total BTEX	TPH
10	50	100



Highlander Environmental Corp.

Midland, Texas

April 4, 2005

Mr. Paul Sheeley
Environmental Engineer Specialist
Oil Conservation Division- District I
1625 N. French Drive
Hobbs, New Mexico 88240

RE: Work Plan for the Spill at the Jalmat Yates, Well #31, Section 18, Township 25 South, Range 37 East, Lea County, New Mexico, Operated by COG Operating LLC. (API #30-025-26409), Lease No. 301048

Dear Mr. Sheeley:

Highlander Environmental Corp. (Highlander) was contacted by COG Operating (COG) to assess and to remediate the soil impact from a spill that occurred at the Jalmat Yates, Well #31 located in Section 18, Township 25 South, Range 37 East, Lea County, New Mexico. The Site location is shown on Figure 1. COG received a Notice of Violation, dated March 17, 2005 by the NMOCD and requested a remedial action plan regarding the release of the well. The violation letter and the initial Form C-141 are included in Appendix A.

Background

As reported in the C-141, the spill occurred on February 13, 2005. The spill occurred due to a hole in the well tubing. The fluids from the release filled the well cellar and overflowed to the edge of the well location. An unknown quantity of produced water was released and impacted an area of approximately 60' x 3'. No fluids were recovered off the ground.

Site Inspection

On April 1, 2005, Highlander personnel inspected the spill area. During the inspection, a pulling unit was on location. Spills were noted around the well's cellar. The cellar measured approximately 5' x 5' x 2' deep. During the release, the fluids from the well flowed approximately 60' east on the surface and flowed into an apparent animal borrow.

Groundwater and Regulatory

The State of New Mexico Well Reports did not show any water wells in Section 18. However, water wells were shown in Sections 19 and 20 with an average groundwater depth of approximately 44' to 34' below surface. In Section 29, an average depth to groundwater was reported at 219'. In addition, published data, from the

Geology and Groundwater Conditions in Southern New Mexico, showed wells in Section 17, 20 and 21 with depth to groundwater of 62.8', 65.0' and 38', respectively. The State of New Mexico Well Reports and the published reports are shown in Appendix B.

A risk-based evaluation was performed for the Site in accordance with the NMOCD Guidelines for Remediation of Leaks, Spills and Releases, dated August 13, 1993. The guidelines require a risk-based evaluation of the site to determine recommended remedial action levels (RRAL) for benzene, toluene, ethylbenzene and xylene (collectively referred to as BTEX) and total petroleum hydrocarbons (TPH) in soil. The proposed RRAL for benzene was determined to be 10 parts per million (ppm) or milligrams per kilogram (mg/kg) and 50 ppm for total BTEX (sum of benzene, toluene, ethylbenzene and xylene).

Highlander personnel will attempt to confirm the depth to groundwater in the vicinity of the Site. If the depth to groundwater is greater than 50' below surface, the RRAL for TPH will be 1,000 mg/kg. However, based on the regional groundwater data, the proposed RRAL for TPH is 100 mg/kg.

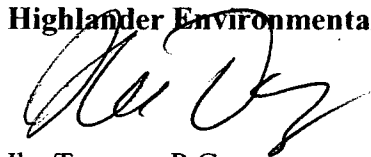
Work Plan

COG proposes to excavate the impacted areas using a backhoe. The areas include the impacted soil around the cellar, the 60' x 3' area located east of the well and the snake hole. Once the impacted soil is removed to the appropriate depth, composite soil samples will be collected from each excavated area. Soil samples will be analyzed for Total Petroleum Hydrocarbon (TPH) by method modified 8015 DRO/GRO, benzene, toluene, ethylbenzene, and xylene (BTEX) by method SW 846 5030/8020 and chloride by method SW846-9252. All samples were collected and preserved in laboratory prepared sample containers with standard QA/QC procedures. All samples were shipped under proper chain-of-custody control and analyzed within the standard holding times

Once the RRAL are achieved, the excavation will be backfilled with clean fill material. Until the depth to groundwater is confirmed, COG will either remediate onsite or hauled to disposal at Sundance Service, Inc. located in Eunice, New Mexico. Once the remedial activities are performed, a closure report will be submitted for your review.

If you require any additional information or have any questions or comments, please contact us at (432) 682-4559.

Highlander Environmental Corp.



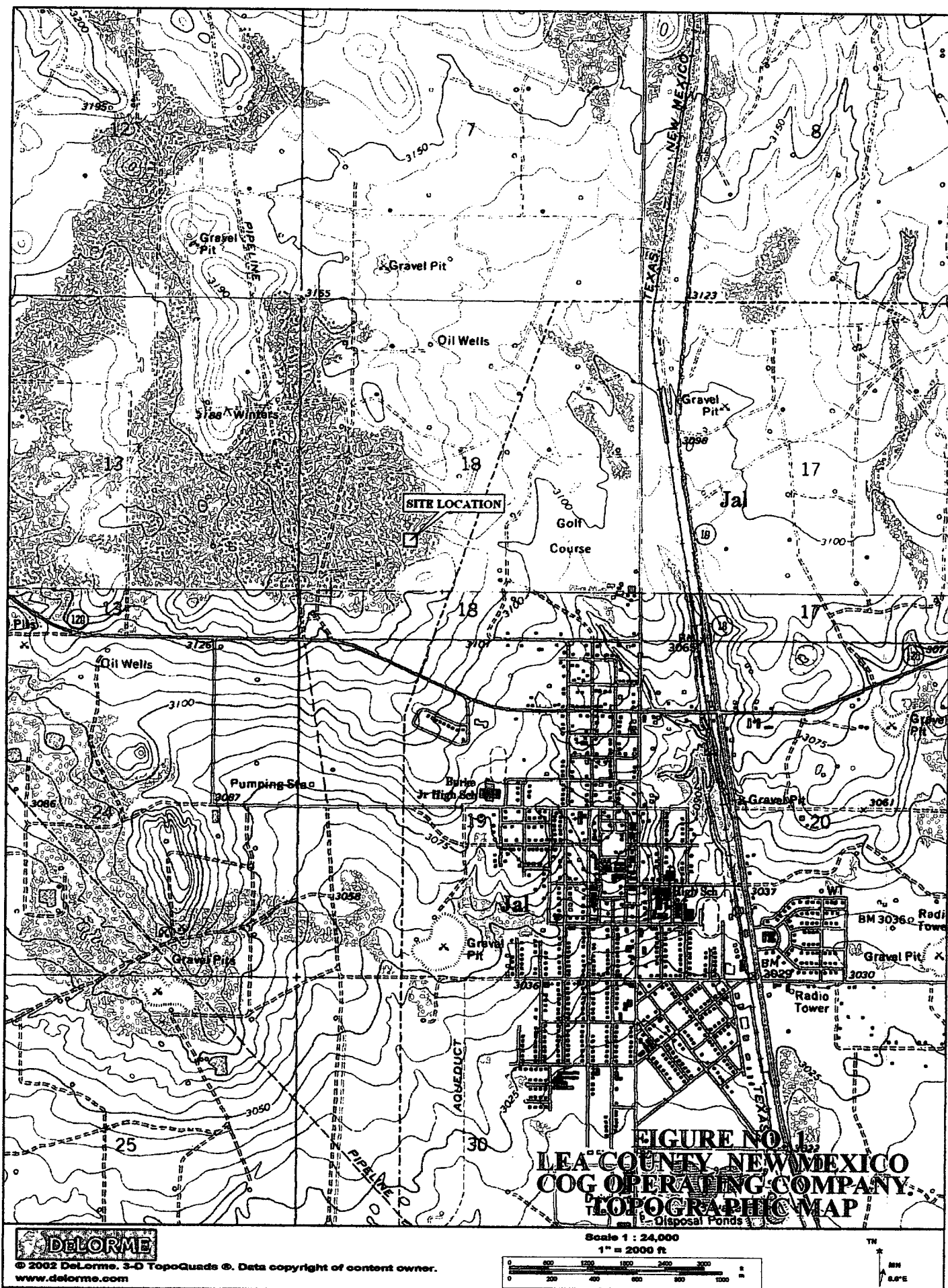
Ike Tavarez, P.G.
Project Manager/Senior Geologist

cc: COG – Boyd Chesser





FIGURES



APPENDIX A

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003
Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	COG Operating LLC	Contact	Diane Kuykendall
Address	550 W. Texas Ave., Suite 1300 Midland, TX 79701	Telephone No.	432-683-7443
Facility Name	Jalmat Yates Unit #31	Facility Type	Injection Well
Surface Owner	Mineral Owner	Lease No.	301048

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
K	18	25S	37E	1650	South	1700	West	Lea

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release	Produced Water	Volume of Release	10 bbls	Volume Recovered
Source of Release	at the well	Date and Hour of Occurrence	2/13/05	Date and Hour of Discovery
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Paul Scheeley - NMOCD	
By Whom?	Pumper - Warren Hunt	Date and Hour		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.		

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*
There was a hole in the tubing. Well SJ until tubing is replaced.

Describe Area Affected and Cleanup Action Taken.*
There was an area 3' wide by 60' long of produced water that ran to the edge of location but not beyond. The affected area was raked and cleaned. No recovery on ground. RU & remove injection wellhead. Release pkr. NU BOP. Bled down well in to cellar. Fulco Oil Services pumped cellar out w/vacuum truck 5 bbls out the cellar. Soaked and drained up. Hooked up hose on tubing and bled down. Recovered an additional 25 - 40 BBLs.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

OIL CONSERVATION DIVISION

Signature:

Printed Name: Diane Kuykendall

Title: Production Analyst

E-mail Address: dkuykendall@conchoresources.com

Date: 3/10/05

Phone: 432-685-4372

Approved by District Supervisor:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

* Attach Additional Sheets If Necessary



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

Mark E. Fesmire, P.E.
Director
Oil Conservation Division

NOTICE OF VIOLATION
March 17, 2005

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

Certified Mail Return Receipt: 7099 3220 0001 9920 5978

RE: Jalmat Yates Unit, Well #31
UL K, Sec. 18, TS 25S, R 37E
API # 30-025-26409
U.S. Specialty Insurance Company Bond B001038

1. Violation of Oil Conservation Division Rule 19.15.3.116 NMAC [Rule 116]

Dear Sirs:

An investigation of the COG Operating LLC's (COG's) Jalmat Yates Unit, Well #31, API# 30-025-26409 revealed a violation of Oil Conservation Division (OCD) Rule 19.15.3.116 NMAC (Rule 116). The investigation and its results are summarized below.

OCD Investigation

1. On Sunday, February 13, 2005 OCD Deputy Inspector Gary Wink received a telephone call from surface owner Clay Osborn regarding an on-going leak at the Jalmat Yates Unit, Well #31.
2. The Jalmat Yates Unit well #31 is an injection well operated by COG.
3. Deputy Inspector Wink telephoned COG's pumper, Warren Hunt, on February 13, 2005 and notified him of the leak.
4. The next day, February 14, 2005, OCD Environmental Engineer Paul Sheeley investigated the site and observed the following:
 - a. The cellar and the area immediately surrounding the well were wet, and fluid had flowed away from the well.
 - b. The fluid had flowed down dip towards an arroyo that runs east/southeast towards the Jal Country Club Golf Course, which is located approximately one half-mile away.
 - c. Vegetation in the wet area was muddy and stained with oily scum.
5. Environmental Engineer Sheeley contacted Mr. Osborn, who told him the following:

Oil Conservation Division * 1220 South St. Francis Drive * Santa Fe, New Mexico 87505
Phone: (505) 476-3440 * Fax (505) 476-3462 * <http://www.cnmrd.state.nm.us>

cc: Erick, Joe, Boyd

- a. On February 13, 2005, Mr. Osborn and his wife observed that the cellar of the well was full of fluid and the fluid was flowing away from the well site and disappearing down a hole.
 - b. Mr. Osborn called Deputy Inspector Gary Wink to notify him of the release.
 - c. The flow continued until a vacuum truck arrived at the scene, shut in the well, and vacuumed fluid from the cellar of the well.
 - d. Mr. and Mrs. Osborn took still photos and a short video of the release, which they provided to the OCD.
6. Mr. Sheeley's subsequent investigation revealed the following:
- a. A field test on wet soil at the site indicated the presence of chlorides. A sample has been sent to the laboratory for analysis.
 - b. It appeared that the hole observed by the Osborns had been covered up. Mr. Osborn dug out the area of the hole, and revealed what appeared to be a snake hole.
 - c. The well's cellar is 56" square, and 24" deep.
 - d. Based on the volume of the cellar, the size of the surface area affected by the release (even though the liquid found a preferential pathway and flowed underground), the amount of skim observed on the vegetation, the length of time of the release (as observed by the Osborns), the rate of flow (as observed by the Osborns), Mr. Sheeley concluded that the volume of the release was substantially in excess of five barrels.
7. OCD records establish the following:
- a. COG submitted a C-141 reporting the release, dated March 10, 2005, twenty-five days after COG became aware of the release. In the C-141, COG
 - 1) states that the volume of the release as 10 barrels;
 - 2) indicates the type of release as "produced water;"
 - 3) describes the cause of the problem and remedial action taken as follows: "There was a hole in the tubing. Well SI until tubing is replaced;" and
 - 4) describes the area affected and cleanup action taken as follows: "There was an area 3' wide by 60' long of produced water that ran to the edge of location but not beyond. The affected area was raked and cleaned. No recovery on ground. RU & remove injection wellhead. Release pkr. NU BOP. Bled down well in to cellar. Fulco Oil Services pumped cellar out w/vacuum truck 5 bbls out the cellar. Soaked and drained up. Hooked up hose on tubing and bled down. Recovered an additional 25-40 BHLS."
 - b. To date, COG has not submitted a remediation plan regarding the release at the well.

Violations:

1. OCD Rule 116 [19.15.3.116 NMAC] requires notification to the OCD of any unauthorized release, and requires the responsible person to complete division-approved corrective action for releases that endanger public health or the environment.

A "Minor Release" requires written notice within 15 days. A "Minor Release" is a release of any volume, greater than 5 barrels but not more than 25 barrels.

A "Major Release" requires both immediate verbal notice and written notice within 15 days. A "Major Release" is defined to include the unauthorized release of any volume which will reach a water course, results in substantial damage to property or the environment, or which may with reasonable probability be detrimental to water or cause an exceedance of the standards in Section 19, Subsection B, Paragraphs (1) and (2) or (3) of 19.15.1 NMAC.

2. COG has acknowledged that the volume of the release exceeds 5 barrels. Whether the release is considered a "Major Release" or a "Minor Release," COG knowingly and willfully violated the notice requirements of Rule 116 by failing to provide the OCD with written notice of the unauthorized release within 15 days.
3. COG has not yet submitted a remediation plan or completed OCD-approved corrective action for the release of the liquids.

Compliance and Enforcement Actions

COG's conduct warrants issuance of this "Notice of Violation" and assessment of civil penalties pursuant to NMSA 1978, Section 70-2-31(A) for violation of OCD Rule 116. Section 70-2-31(A) authorizes penalties of up to one thousand dollars (\$1,000) per day per violation for any knowing and willful violation of any provision of the "Oil and Gas Act" or any rule adopted pursuant to the Act. The statute specifically provides that in the case of a continuing violation, each day shall constitute a separate violation.

In view of the seriousness of this violation, and the continuing nature of this violation, the Hobbs District Office of the OCD believes a penalty of \$1,000 and corrective action by COG is essential. The proposed penalty is based on one violation of Rule 116. The corrective action would include the submission of a remediation plan as soon as possible but in no event later than 30 days of the date of this letter, and completing an OCD-approved remediation plan within 60 days of the date the plan is approved.

Unless the matter is satisfactorily resolved at an administrative conference we may request an enforcement hearing before an OCD Hearing Examiner or file suit in District Court, where we will seek a formal order requiring compliance with OCD rules, a civil penalty, and corrective action. Please note that because the rules were actually violated over a period of time, if this matter is litigated, the OCD may seek a penalty greater than the \$1,000 penalty proposed in this notice.

The OCD may request an enforcement hearing before an OCD hearing examiner seeking an order requiring that the Jalmat Yates Unit well #31 be plugged and abandoned pursuant to NMSA 1978, § 70-2-14(B). That statute provides:

"If any of the requirements of the Oil and Gas Act or the rules promulgated pursuant to that act have not been complied with, the oil conservation division, after notice and hearing, may order any well plugged and abandoned by the operator or surety or both in accordance with division rules. If the order is not complied with in the time period set out in the order, the financial assurance shall be forfeited."

Please contact this office within ten (10) days of the date of this letter to schedule an administrative conference to discuss this matter. OCD legal counsel may be present by telephone for this conference and you may bring legal counsel if you desire. If we do not hear from COG within ten days, we will schedule the matter for hearing.

If you have any questions, you may contact me at 505-393-6161 ext 102.

Sincerely,


Chris Williams
Supervisor, District 1

ec: Daniel Sanchez, Compliance Manager
Gail MacQuesten, OCD Attorney
Roger Anderson, Environmental Bureau Chief

cc: U.S. Specialty Insurance Company
13403 Northwest Freeway
Houston, TX 77040

APPENDIX B

Water Well - Average Depth to Groundwater

24 South			36 East		
6	5	4	3	2	1
		165			
7	8	9	10	11	12
18	17	16	15	14	13
			312		
19	20	21	22	23	24
	97			160	
30	29	28	27	26	25
31	32	33	34	35	36
		53			

24 South			37 East		
6	5	4	3	2	1
		106			
7	8	9	10	11	12
		90			
18	17	16	15	14	13
19	20	21	22	23	24
				94	100
30	29	28	27	26	25
		70			90
31	32	33	34	35	36

South			East		
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

25 South			36 East		
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

25 South			37 East		
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
Site	62.8				
19	20	21	22	23	24
44	34	65	38		
30	29	28	27	26	25
	219				
31	32	33	34	35	36
				185	

South			East		
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

South			East		
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

South			East		
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

South			East		
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

150 Average depth to groundwater (ft) - New Mexico State Engineer Well Reports

56 Groundwater Depth (ft) - Geology and Groundwater Conditions in Southern Lea County, New Mexico (Report 6)

New Mexico Office of the State Engineer
Well Reports and Downloads

Township: 25S Range: 37E Sections:

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

Owner Name: (First) (Last) ☐ Non-Domestic ☐ Domestic
☒ All

Well / Surface Data Report

Avg Depth to Water Report

Water Column Report

Clear Form

WATERS Menu

Help

AVERAGE DEPTH OF WATER REPORT 04/04/2005

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
CP	25S	37E	19				9	27	63	44
CP	25S	37E	20				6	23	60	34
CP	25S	37E	29				5	187	250	219
CP	25S	37E	35				1	185	185	185

Record Count: 21

New Mexico Office of the State Engineer
Well Reports and Downloads

Township: 25S Range: 36E Sections:

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

Owner Name: (First) (Last) ☐ Non-Domestic ☐ Domestic
☒ All

Well / Surface Data Report

Avg Depth to Water Report

Water Column Report

Clear Form

WATERS Menu

Help

AVERAGE DEPTH OF WATER REPORT 04/04/2005

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg

No Records found, try again

New Mexico Office of the State Engineer
Well Reports and Downloads

Township: 24S Range: 37E Sections:

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

Owner Name: (First) (Last) ☐ Non-Domestic ☐ Domestic
☒ All

Well / Surface Data Report

Avg Depth to Water Report

Water Column Report

Clear Form

WATERS Menu

Help

AVERAGE DEPTH OF WATER REPORT 04/04/2005

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
CP	24S	37E	05				1	106	106	106
CP	24S	37E	08				1	90	90	90
CP	24S	37E	23				1	94	94	94
CP	24S	37E	24				1	100	100	100
CP	24S	37E	25				1	90	90	90
CP	24S	37E	28				1	70	70	70

Record Count: 6

New Mexico Office of the State Engineer
Well Reports and Downloads

Township: 24S Range: 36E Sections:

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

Owner Name: (First) (Last) ☐ Non-Domestic ☐ Domestic
☒ All

Well / Surface Data Report

Avg Depth to Water Report

Water Column Report

Clear Form

WATERS Menu

Help

AVERAGE DEPTH OF WATER REPORT 04/04/2005

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
CP	24S	36E	04				3	155	178	165
CP	24S	36E	15				2	173	450	312
CP	24S	36E	20				1	97	97	97
CP	24S	36E	23				1	160	160	160
CP	24S	36E	33				1	53	53	53

Record Count: 8

25.34.15.242	—	Tr	168	3,335	164.9	7-23-54	—	10	Lw	S	—
25.35.10.223	Georgia Bryant	To	83M	3,180	76.9	4- 2-53	—	9	Lw	S	—
21.122	—	Tr	—	3,230	173.3	4- 2-53	—	8½	N	N	—
25.36.10.313	W. D. Dinwiddie	Tr	512	3,130	300	—	—	—	Lw	S	—
15.111	do.	Tr(?)	140	3,125	120.2	3- -53	1951	—	N	N	—
23.234	—	Qal	65M	3,070	53.7	3-31-53	—	6½	Lw	S	—
24.112	Humble Oil Co.	Tr	455	3,115	292.4	4-15-53	—	—	N	N	—
25.37.1.340	Pure Oil Co.	To	217	3,108	60	—	—	20	Te	In,D	—
2.332	Richmond Drill- ing Co.	To	112M	3,140	98.8	3-29-53	—	7	Lw	D	—
9.333	Stanolind Oil Co.	Tr	502	3,140	—	—	1938	—	Lw	D	WBZ 470-502 feet.
10.412	EPNG	To	270	3,120	50	12-20-49	1949	12	Te	In,D	Jal Plant 3, well 2.
10.433	M. B. Owens	To	—	3,100	54.3	2-26-53	—	7½	Lw	S	MWP
13.312a	City of Jal	To	152	3,080	73	6- -54	1954	12	Te	P	New city well. EY 750 gpm. Chem- ical analysis in table 8.
25.37.15.221	J. M. Owens	To	—	3,100	59.2	2-26-53	—	—	Ti	In	EY 30 gpm. PR.
15.223	Sun Oil Co.	To	—	3,090	—	—	—	—	Lw	D	Chemical analysis in table 8.
15.411	—	Qal	85M	3,070	31.1	2-26-53	—	6½	N	N	—
17.114	—	Qal	—	3,105	62.8	3- 5-53	—	—	Lw	S	MWP
19.211	—	To	—	3,088	62.3	5-30-55	—	6	Je	D	—
19.221	City of Jal	Tr	500	3,110	284.0	11-11-54	1948	10	N	N	Chemical analysis in table 8.
19.240	do.	Tr	450	3,040	65	1942	—	—	—	—	Old public-supply well. WBZ 70-450 feet. EY (1942) 50 gpm. Chemical analysis in table 8.
20.310	do.	Qal	70	3,035	65	1-18-42	—	6×6 ft.	—	—	Dug. WBZ "clayey sand" 65-70 feet. EY 50 gpm. Chemical analysis in table 8.
25.37.20.413	EPNG	Tr	419	—	—	—	—	10¾	Je	In,D	Jal General Camp well 1.
21.411	G. B. Hadfield	To	46M	3,050	38.2	2-12-53	—	6	Lw	S	EY 1 gpm.
24.211	—	To	—	3,071	58.4	2-12-53	—	6	N	N	—
24.422	—	To	—	3,050	60.2	2-12-53	—	8	N	N	—
25.411	—	To	62M	3,055	56.4	2-12-53	—	6	N	N	—
33.114	Olsen Oil Co.	Qal	105	3,000	87.4	2-16-53	—	12	N	N	—
36.244	—	To	120	3,035	74.2	2-13-53	—	10	N	N	—
25.38.6.122	Fowler Hair	To	65M	3,100	60.5	3- 3-53	—	6½	Lw	S	—
6.134	—	To	—	3,095	53.1	2-25-53	—	3	N	N	Cased shothole.
9.343	—	To	—	3,130	95.7	2-25-53	—	6½	Lw	D,S	EY 30 gpm.

