

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

☐ **AMENDED REPORT**

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address ENERGEN RESOURCES CORPORATION 2198 Bloomfield Hwy Farmington NM 87401		² OGRID Number 162928
		³ Reason for Filing Code CH 10-1-98
⁴ API Number 30-0 30-045-25543	⁵ Pool Name BLANCO MESAVERDE	⁶ Pool Code 72319
⁷ Property Code 21218	⁸ Property Name FFF	⁹ Well Number 4A

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
1	04	30N	11W		1850	S	955	W	SJ

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
12 Lse Code D	13 Producing Method Code	14 Gas Connection Date		15 C-129 Permit Number		16 C-129 Effective Date		17 C-129 Expiration Date	

III. Oil and Gas Transporters

[illegible]

IV. Produced Water

23	POD	24	POD ULSTR Location and Description	
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V. Well Completion Data

V. Well Completion Data					
25 Spud Date	26 Ready Date	27 TD	28 PBTD	29 Perforations	30 DHC, DC, MC
31 Hole Sie	32 Casing & Tubing Size	33 Depth Set	34 Sacks Cement		

VI. Well Test Data

35 Date New Oil	36 Gas Delivery Date	37 Test Date	38 Test Length	39 Tbg. Pressure	40 Csg. Pressure
41 Choke Size	42 Oil	43 Water	44 Gas	45 AOF	46 Test Method

<p>47 I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.</p> <p>Signature:</p>		<p>OIL CONSERVATION DIVISION</p> <p>Approved by: <i>[Signature]</i></p>	
<p>Printed name: Original signed by Joe Niederhofer</p>		<p>Title: SUPERVISOR DISTRICT #3</p>	
<p>Title: General Manager</p>		<p>Approval Date: OCT 1 1998</p>	
<p>Date: 17-Sep-98</p>	<p>Phone: 505-325-6800</p>		

47	If this is a change of operator fill in the OGRID number and name of the previous operator			
		Taurus Exploration U.S.A., Inc.	#162928	1-Oct-98
	Previous Operator Signature	Printed Name	Title	Date

Genny E. Faust
District I
DEPUTY OIL & GAS INSPECTOR
District II
P.O. Drawer DD, Aztec, NM 88211
District III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

MAY 04 1998

Approved **PIT REMEDIATION AND CLOSURE REPORT**

Operator: Taurus Exploration USA Inc. Telephone: (505) 326-6800

Address: 2198 Bloomfield Hwy, Farmington, NM 87401

Facility Or: Fee No. 4-A
Well Name

Location: Unit or Qtr/Qtr Sec L Sec 4 T 30N R 11W County San Juan

Pit Type: Separator _____ Dehydrator X Other Abandoned Dehydrator Pit

Land Type: BLM _____ State _____ Fee X Other _____

Pit Location: Pit dimensions: Length 15 ft width 15 ft depth 4 ft
(Attach diagram)

Reference: wellhead X other _____

Footage from reference: 69 ft

Direction from reference: 60 Degrees X East North _____
of
West South X

Depth to Ground Water:
(vertical distance from
contaminants to seasonal
highwater elevation of
ground water)

_____	Less than 50 feet	(20 points)	
_____	50 ft to 99 feet	(10 points)	
<u>X</u>	Greater than 100 feet	(0 points)	<u>0</u>

Wellhead Protection Area:
(less than 200 feet from a private
domestic water source, or: less than
1000 feet from all other water sources).

_____	Yes	(20 points)	
<u>X</u>	No	(0 points)	<u>0</u>

Distance to Surface Water:
(Horizontal distance to perennial
lakes, ponds, rivers, streams, creeks,
irrigation canals and ditches.)

_____	Less than 200 feet	(20 points)	
_____	200 feet to 1000 feet	(10 points)	
<u>X</u>	Greater than 1000 feet	(0 points)	<u>0</u>

P:\pits\PrrC@.WK3

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: N/A Date Completed: _____

Excavation _____ Approx. cubic yards _____

Landfarmed _____ Insitu Bioremediation _____

Other _____

Remediation Method: Onsite _____ Offsite _____

(Check all appropriate sections)

General Description of Remedial Action : Initial assessment showed soils to be clean 4' below pit bottom.

Ground Water Encountered: No X Yes _____ Depth _____

Final Pit:

Closure Sampling:
(if multiple samples,
attach sample results
and diagram of sample
locations and depths)

Sample location South bottom of earthen pit

Sample depth 4' below pit bottom

Sample date 12/23/97 Sample time 09:25

Sample Results

Benzene(ppm) _____

Total BTEX (PPM) _____

Field Headspace (ppm) 59.0

TPH ND

Ground Water Sample: Yes _____ No X (if yes, attach sample results)

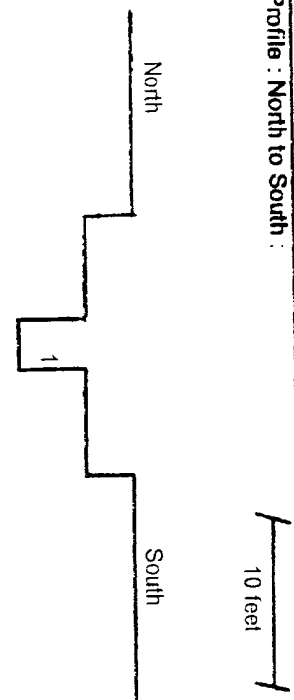
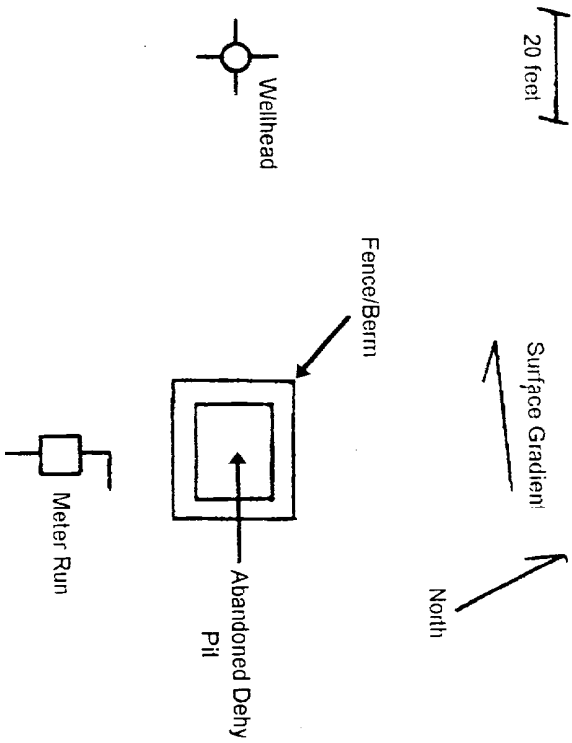
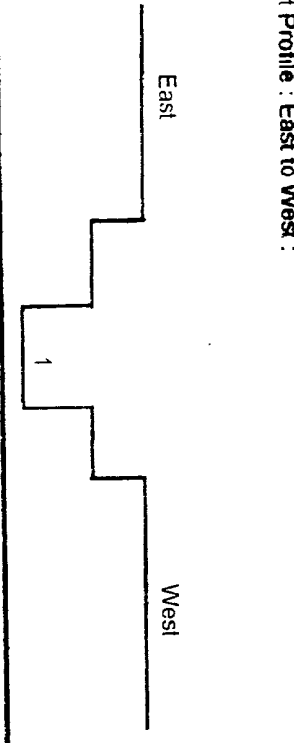
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETED TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DATE 6 JAN 97 PRINTED NAME Frank McDonald

SIGNATURE Frank McDonald and TITLE Environmental Division Manager

Client : Taurus Exploration USA Inc.

Date Started : 12-23-97 Date Completed : 12-23-97

Location : Taurus Fee No. 4-A (Abandoned dehydrator pit)																																																		
Quad : L Section : 4																																																		
Range : 11W Township: 30N																																																		
Pit : Production Tank/Dehydrator Reference : 69' S60E Of wellhead Initial Size : 15' x 15' x 4' deep Final Size : 15'x15'x4' deep Yds. Excavated : 0 cy																																																		
<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th>Sample #</th><th>Location</th><th>OVM</th></tr></thead><tbody><tr><td>1</td><td>Swail @ 6'</td><td>59</td></tr><tr><td>2</td><td></td><td></td></tr><tr><td>3</td><td></td><td></td></tr><tr><td>4</td><td></td><td></td></tr><tr><td>5</td><td></td><td></td></tr><tr><td>6</td><td></td><td></td></tr><tr><td>7</td><td></td><td></td></tr><tr><td>8</td><td></td><td></td></tr><tr><td>9</td><td></td><td></td></tr><tr><td>10</td><td></td><td></td></tr><tr><td>11</td><td></td><td></td></tr><tr><td>12</td><td></td><td></td></tr></tbody></table>	Sample #	Location	OVM	1	Swail @ 6'	59	2			3			4			5			6			7			8			9			10			11			12			<table border="1" style="width: 100%; border-collapse: collapse;"><tbody><tr><td>Depth to Groundwater:</td><td>> 100</td></tr><tr><td>Nearest Water Source:</td><td>> 1000</td></tr><tr><td>Nearest Surface Water:</td><td>> 1000</td></tr><tr><td>NMOCD Ranking Score:</td><td>0</td></tr><tr><td>TPH Closure Standard:</td><td>5000</td></tr></tbody></table>	Depth to Groundwater:	> 100	Nearest Water Source:	> 1000	Nearest Surface Water:	> 1000	NMOCD Ranking Score:	0	TPH Closure Standard:	5000
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TPH Closure Standard:	5000																																																	
Comments : Dug test hole on South side of earthen pit, 4' below original pit bottom. Soil : Moist, red/brown, sandy with river rock cobbles/boulders, (2" to 6" +) All production to pit has ceased.																																																		
Pit Profile : North to South : <div style="text-align: center;"></div>																																																		
Overview of Location and Sampling : <div style="text-align: center;"></div>																																																		
Pit Profile : East to West : <div style="text-align: center;"></div>																																																		

Environmental Specialist: BS

Cimarron Oilfield Services

Page 1 of 1

ON SITE

CHAIN OF CUSTODY RECORD

0103

TECHNOLOGIES, LTD.

657 W. Maple • P. O. Box 2606 • Farmington, NM 87499
LAB: (505) 325-2667 • FAX: (505) 325-6256

Date: 12-23-97

Page 1 of 1

Purchase Order No.:

Job No.

SEND INVOICE TO

Name: Frank McDonald
Company: Limarion
Address: P.O. Box 3235
City, State, Zip: Farmington

Sampling Location:

Farmington

Sampler:

Frank McDonald

SAMPLE IDENTIFICATION

SAMPLE DATE TIME MATRIX PRES.

Fee #41A Deh/Pool Tank P.T. 12-23-97 0915 Soil Pool
Fee #41A Abon. Deh pit 12-23-97 0925 Soil Pool

Number of Containers

8015 Skid Steer

REPORT RESULTS TO

Name: Frank McDonald
Company: Limarion
Mailing Address: P.O. Box 3235
City, State, Zip: Farmington
Telephone No.: 327-4787
Telefax No.:

ANALYSIS REQUESTED

Relinquished by: Bill Delaney
Relinquished by: Date/Time 12-23-97 1121
Relinquished by: Date/Time
Relinquished by: Date/Time
Method of Shipment: RushAuthorized by: Bill Delaney
(Client Signature Must Accompany Request) Date 12-23-97Received by: [Signature]
Received by: Date/Time 12-23-97 1121
Received by: Date/Time
Received by: Date/Time
24-48 Hours 10 Working Days Special Instructions:

Distribution: White - On Site Yellow - LAB

Pink - Sampler Goldendred - Client

OFF: (505) 325-5667

ON SITE

TECHNOLOGIES, LTD.

LAB: (505) 325-1556

ANALYTICAL REPORT

Attn: *Frank McDonald*
 Company: *Cimmaron Oilfield Service*
 Address: *P.O. Box 3235*
 City, State: *Farmington, NM 87401*

Date: *5-Jan-98*
 COC No.: *6783*
 Sample No.: *17233*
 Job No.: *2-1000*

Project Name: *Taurus - Fee #4A*
 Project Location: *Aban. Dehy Pit*
 Sampled by: *FM*
 Analyzed by: *DC/HR*
 Sample Matrix: *Soil*

Date: *23-Dec-98* Time: *9:25*
 GRO Date: *28-Dec-98*
 DRO Date: *31-Dec-98*

Laboratory Analysis

Parameter	Results as Received	Unit of Measure	Limit of Quantitation	Unit of Measure
<i>Gasoline Range Organics (C5 - C9)</i>	ND	mg/kg	0.5	mg/kg
<i>Diesel Range Organics (C10 - C28)</i>	ND	mg/kg	5	mg/kg

ND - Not Detected at Limit of Quantitation

Quality Assurance Report

GRO QC No.: 0554-STD

DRO QC No.: 0555-STD

Continuing Calibration Verification

Parameter	Method Blank	Unit of Measure	True Value	Analyzed Value	RPD	RPD Limit
<i>Gasoline Range (C5 - C9)</i>	ND	ppb	1,801	1,796	0.3	15%
<i>Diesel Range (C10 - C28)</i>	ND	ppm	200	219	8.9	15%

Matrix Spike

Parameter	1- Percent Recovered	2- Percent Recovered	Limit	RPD	RPD Limit
<i>Gasoline Range (C5-C9)</i>	85	81	(80-120)	4	20%
<i>Diesel Range (C10-C28)</i>	108	111	(75-125)	3	20%

Method: SW-846 EPA Method 8015A mod. - Nonhalogenated Volatile Hydrocarbons by Gas Chromatography

Approved by: *[Signature]*
 Date: *1/5/98*

P.O. BOX 2606 • FARMINGTON, NM 87499