

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION

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

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator CENTRAL RESOURCES, INC.		Well API No. 3003921739
Address 1776 LINCOLN STREET STE. 1010, DENVER, COLORADO 80203		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
New Well <input type="checkbox"/>	Change in Transporter of:	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>	
Change in Operator <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	
If change of operator give name and address of previous operator National Cooperative Refinery Association, PO Box 1404, McPherson, KS 67460		

II. DESCRIPTION OF WELL AND LEASE

Lease Name Candado	Well No. 22	Pool Name, Including Formation Otero Chacra	Kind of Lease State, (Federal) or Fee	Agreement # SCR58
Location Unit Letter L : 1810 Feet From The South Line and 1160 Feet From The West Line Section 4 Township 26n Range 7W, NMPM, Rio Arriba County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil Gary-Williams Energy Corp.	or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) 370 17th Street, Ste.5300, Denver, CO. 80202				
Name of Authorized Transporter of Casinghead Gas El Paso Natural Gas	or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) PO BOX 1492, El Paso, TX. 79978				
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When?
					YES	1979

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RF, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

RECEIVED
AUG 18 1993
OIL CON. DIV
DIST. 3

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut in)	Casing Pressure (Shut in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations 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.

Signature Scott A. Smith V.P. Operations/
Printed Name Title Engineering
Date 7/31/93 Telephone No. (303) 830-0100

OIL CONSERVATION DIVISION

Date Approved AUG 18 1993

By Brian J. Chang
Title SUPERVISOR DISTRICT #3

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

**EL PASO FIELD SERVICES
PRODUCTION PIT CLOSURE**

**Candado 22 (CH + MV)
Meter/Line ID - 90729**

SITE DETAILS

**Legals - Twn: 26N
NMOCD Hazard Ranking: 0
Operator: Central Resources Inc**

Rng: 7W

Sec: 4

Unit: L

Land Type: BLM

Pit Closure Date: 9/2/94

RATIONALE FOR RISK-BASED CLOSURE

The pit noted above was assessed and ranked according to the criteria in the New Mexico Oil Conservation Division's (NMOCD) Unlined Surface Impoundment Closure Guidelines.

A test pit was excavated to 3' where sandstone was encountered. The excavation was terminated at 3' and a soil sample was collected for field headspace analysis and laboratory analysis for TPH. Groundwater was not encountered in the test pit. The pit was backfilled and graded in a manner to direct surface runoff away from the pit area. Headspace analysis indicated an organic vapor content of 101 ppm; laboratory analysis indicated a TPH concentration of 3600 mg/kg.

El Paso Field Services Company (EPFS) requests closure of the above mentioned production pit location for the following reasons:

- The primary source, discharge to the pit, has been removed for over five years.
- Bedrock was encountered in the test excavation at three feet below ground surface making remediation impractical.
- The test pit was backfilled with clean soil and the former pit area graded to direct surface runoff away from the former pit.
- Source material has been removed from the ground surface, eliminating potential direct contact with livestock and the public.
- Groundwater was not encountered in the test excavation. In addition, the estimated depth to groundwater is greater than 100 feet; therefore, impact to groundwater is unlikely.
- There are no water supply wells or potential surface water receptors within 1,000 feet of the site.
- Residual hydrocarbons in the soil will degrade by natural attenuation with minimal risk to the environment.

ATTACHMENT

Revised Field Pit Assessment Form
Field Pit Remediation/Closure Form

Field Pit Assessment Form
Laboratory Analytical Results

GENERAL	Meter: 90729 Location: Candado 22 (CH + MV) Operator #: _____ Operator Name: _____ P/L District: _____ Coordinates: Letter: L Section 4 Township: 26 Range: 7 Or Latitude _____ Longitude _____ Pit Type: Dehydrator _____ Location Drip: _____ Line Drip: _____ Other: _____ Site Assessment Date: 2/26/98 Area: _____ Run: _____	
SITE ASSESSMENT	NMOCD Zone: (From NMOCD Maps)	
	Inside Outside	Land Type: BLM <input checked="" type="checkbox"/> (1) State <input type="checkbox"/> (2) Fee <input type="checkbox"/> (3) Indian <input type="checkbox"/>
	Depth to Groundwater Less Than 50 Feet (20 points) <input type="checkbox"/> (1) 50 Ft to 99 Ft (10 points) <input type="checkbox"/> (2) Greater Than 100 Ft (0 points) <input checked="" type="checkbox"/> (3)	
	Wellhead Protection Area Is it less than 1000 ft from wells, springs or other sources of fresh water extraction?, or; Is it less than 200 ft from a private domestic water source? <input type="checkbox"/> (1) YES (20 points) <input checked="" type="checkbox"/> (2) NO (0 points)	
	Horizontal Distance to Surface Water Body Less Than 200 Ft (20 points) <input type="checkbox"/> (1) 200 Ft to 1000 Ft (10 points) <input type="checkbox"/> (2) Greater Than 1000 Ft (0 points) <input checked="" type="checkbox"/> (3)	
	Name of Surface Water Body _____ (Surface Water Body: Perennial Rivers, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds) Distance to Nearest Ephemeral Stream (1) < 100' (Navajo Pits Only) (2) > 100'	
	TOTAL HAZARD RANKING SCORE: 0 POINTS	
REMARKS	Remarks : Site has been re-assessed, due to initial assessment including washes as a Surface Water Body. Site is on Encinal Mesa & is >100 vertical Feet From Largo Wash	

FIELD PIT SITE ASSESSMENT FORM

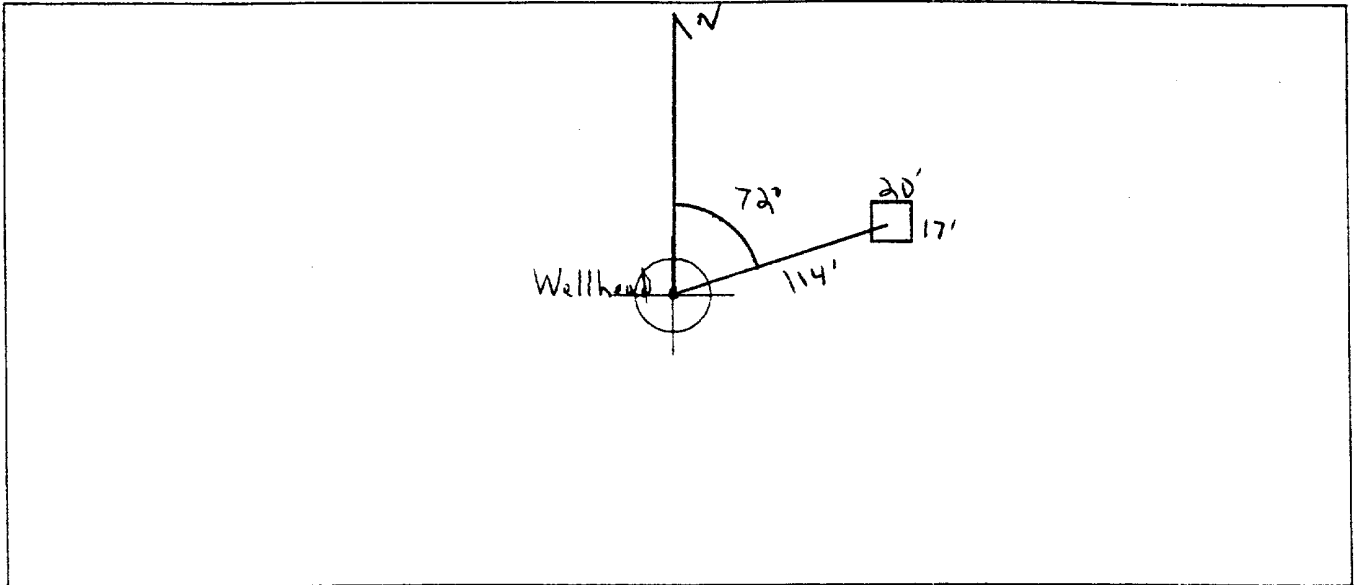
GENERAL	<p>Meter: <u>90730</u> Location: <u>Candado 22 (CH, MV)</u> Operator #: <u>6311</u> Operator Name: <u>Central Resources Inc.</u> P/L District: <u>Blanco</u> Coordinates: Letter: <u>L</u> Section <u>4</u> Township: <u>26</u> Range: <u>7</u> Or Latitude _____ Longitude _____ Pit Type: Dehydrator <input checked="" type="checkbox"/> Location Drip: <input checked="" type="checkbox"/> Line Drip: _____ Other: _____ Site Assessment Date: <u>6/8/94</u> Area: <u>03</u> Run: <u>61</u></p>
	SITE ASSESSMENT
REMARKS	

Print Name

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 72° Footage from Wellhead 114'
 b) Length : 20' Width : 17' Depth : 114' 2'
 cmc 6/8/94

ORIGINAL PIT LOCATION



Remarks :

Pictures @ 1019 (10-13)
End Dump

REMARKS

Completed By:

Cory Chase
 Signature

6/8/94
 Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>90730</u> Location: <u>Candado 22 (Ch, MV)</u> Coordinates: Letter: <u>L</u> Section <u>4</u> Township: <u>26</u> Range: <u>7</u> Or Latitude _____ Longitude _____ Date Started : <u>9-2-94</u> Run: <u>03</u> <u>61</u>
FIELD OBSERVATIONS	Sample Number(s): <u>VW 242</u> Sample Depth: <u>3'</u> Feet Final PID Reading <u>101</u> PID Reading Depth <u>3'</u> Feet <div style="display: flex; justify-content: space-around;"> Yes <input type="checkbox"/> No <input type="checkbox"/> </div> Groundwater Encountered <input type="checkbox"/> Approximate Depth <u>3'</u> Feet
CLOSURE	Remediation Method : <div style="display: flex; justify-content: space-between;"> Excavation <input type="checkbox"/> Approx. Cubic Yards _____ </div> <div style="display: flex; justify-content: space-between;"> Onsite Bioremediation <input type="checkbox"/> </div> <div style="display: flex; justify-content: space-between;"> Backfill Pit Without Excavation <input checked="" type="checkbox"/> </div> Soil Disposition: <div style="display: flex; justify-content: space-between;"> Envirotech <input type="checkbox"/> Tierra <input type="checkbox"/> </div> <div style="display: flex; justify-content: space-between;"> Other Facility <input type="checkbox"/> Name: _____ </div> Pit Closure Date: <u>9-2-94</u> Pit Closed By: <u>BEI</u>
REMARKS	Remarks : <u>3' Sandstone</u> _____ _____
	Signature of Specialist: <u>Vak Wilson</u>



FIELD SERVICES LABORATORY
ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Outside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	9/6/94 946 Vw 242	946052
MTR CODE SITE NAME:	90730 / 90729	N/A
SAMPLE DATE TIME (Hrs):	9-2-94	1100
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL.:	9-6-94	9/6/94
DATE OF BTEX EXT. ANAL.:	N/A	N/A
TYPE DESCRIPTION:	VG	BROWN-BLACK SAND

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
TPH (418.1)	3610	MG/KG			2.10	28
HEADSPACE PID	101	PPM				
PERCENT SOLIDS	58.2	%				

-- TPH is by EPA Method 418.1 --

Narrative:

DF = Dilution Factor Used

Approved By:

Date:

9/30/94