AP-94 Marbob Scratch State Corn No 1, Lea County

"drilling fluid leak through rupture of plastic liner" 12 mil plastic liner under Rule 50

one form says GW > 100 feet (C-144 dated Dec 13, 2004), another form says GW < 50 ft (C-144 dated September 21, 2007)

April 2005 - well spudded

August 2007 - form C-141 submitted "compromised pit" encountered wet soils and water at 40 ft bgs; "most of pit material has been removed"

August 2007 - soil investigation

Sept 2007 - monitoring well 1 east side of pit

Oct 2007 - monitoring well 2 (north side of pit) and 3 (south side of pit) developed August 2008 - Stage 1 Abatement Plan requested - agency claims Marbob should have submitted a second C-141 back in October 2007 when they determined groundwater impacts occurred

Monitoring well - first sampling event MW1 - 396 mg/l Cl MW2 - 45,590 mg/l Cl

second sampling event MW1 - 708 mg/l Cl MW2 - no data MW3 - 472 mg/l Cl (purged 1/2 gallon)

october sampling event MW1 - 2260 mg/l Cl MW2 - 42,800 mg/l Cl MW3 - 400 mg/l Cl

Jan sampling event MW1 - 35,200 mg/l Cl MW2 - 44,400 mg/l Cl

# **AP - 094**

## GENERAL CORRESPONDENCE

## 2008 - 2007

New Mexico Energy, Minerals and Natural Resourt

The second second

Bill Richardson

Joanna Prukop Cabinet Sccretary Recse Fullerton Deputy Cabinet Secretary Mark Fesmire Division Director Oil Conservation Division



APO94

AUGUST 18, 2008

Mr. Rand French Marbob Energy Corporation P.O. Box 227 Artesia, NM 88211

#### RE: REQUIREMENT TO SUBMIT ABATEMENT PLAN MARBOB ENERGY - SCRATCH STATE DRILLING PIT SECTION 24, TOWNSHIP 18 SOUTH, RANGE 33 EAST LEA COUNTY, NEW MEXICO OCD CASE NO. AP094

Dear Mr. French:

The Oil Conservation Division (OCD) has determined that Marbob Energy (Marbob) must submit a Stage 1 Abatement Plan in accordance with OCD Rule 19 (19.15.1.19 NMAC) to investigate ground water contamination at its Scratch State drilling pit, located in Section 24, Township 18 South, Range 33 East, Lea County, New Mexico. The Stage 1 Abatement Plan proposal must be submitted to the OCD Santa Fe Office with a copy provided to the OCD Hobbs District Office and must meet all of the requirements specified in OCD Rule 19 (19.15.1.19 NMAC), including, but not limited to, the public notice and participation requirements specified in Rule 19G. The Stage 1 Abatement Plan is due sixty (60) days from the receipt by Marbob of this written notice.

Marbob's Stage 1 Abatement Plan must specifically meet all of the requirements specified in OCD Rule 19E.3, including, but not limited to, a site investigation work plan and monitoring program that will enable it to characterize the release using an appropriate number of isoconcentration maps and cross sections and to provide the data necessary to select and design an effective abatement option. Marbob may, if it chooses, concurrently submit a Stage 2 Abatement Plan that addresses appropriate proactive abatement options.

Marbob submitted timely verbal and written notification to OCD when it discovered potential ground water contamination on August 24, 2007. Marbob indicated that it did not know the extent of the impacts at the time that it submitted its C-141. In September 2007 Marbob

Oil Conservation Division \* 1220 South St. Francis Drive \* Santa Fe, New Mexico 87505 \* Phone: (505) 476-3440 \* Fax (505) 476-3462\* <u>http://www.emnrd.state.nm.us</u> conducted additional soil and ground water investigation. Laboratory analysis conducted in early October 2007 confirmed that Marbob had contaminated ground water. However, Marbob did not inform OCD that it had confirmed a ground water release; rather it continued to sample ground water several times. On July 11, 2008, Glenn von Gonten of my staff contacted Cliff Brunson and asked about the status of this case. Mr. Brunson indicated that he would send OCD the analytical data; however, it was only after three more reminders from OCD that the analytical data was finally submitted. The appropriate approach for Marbob was to have submitted a second C-141 in October 2007 when it confirmed that ground water had indeed been contaminated. This is the last time that OCD will choose not to take enforcement action for Marbob's failure to comply with Rule 116 and to promptly submit confirmatory analytical data to OCD in a timely manner.

Marbob should submit one paper copy with and an electronic copy on CD of all future workplans and/or reports. Please refer to *OCD Case No. AP094* on all future correspondence. If you have any questions, please contact Glenn von Gonten of my staff at (505) 476-3488.

Sincerely,

Mr. Rand French August 18, 2008

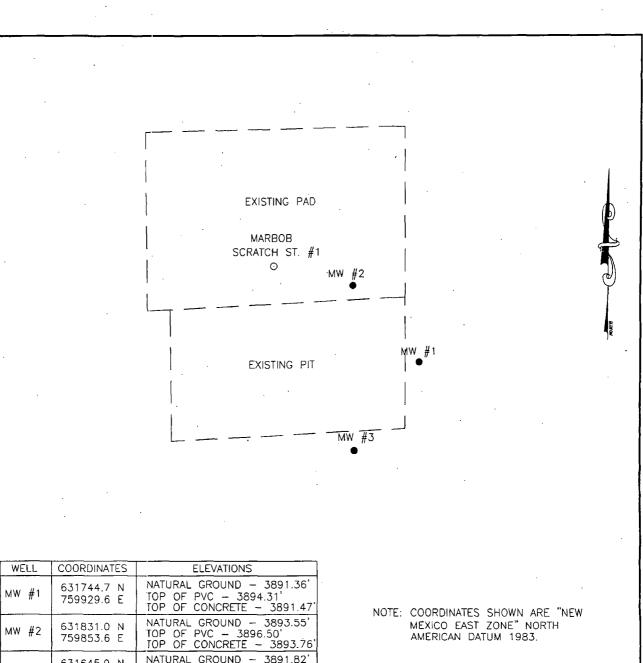
Page 2

Wayne Price Environmental Bureau Chief

WP/gvg

cc: Chris Williams Larry Johnson

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<u>District I</u> 625 N. French Dr., Hobbs, NI <u>District II</u> 301 W. Grand Avenue, Artesi			te of New Mexic erals and Natural		•	Form C-14 Revised October, 10, 200
<u>District III</u> 000 Rio Brazos Road, Aztec. <u>District IV</u> 220 S. St. Francis Dr., Santa F	NM 87410	RECE	nservation Divi South St. Francis nta Fe. NM 8750			Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form
	208		Hon and Co		tion	
	-		OPERAT			al Report 🔲 Final Repo
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NATURAL GROUND - 3891.82' TOP OF PVC - 3894.78' TOP OF CONCRETE - 3892.05' 631645.9 N MW #3 759855.5 E

100 0 100 200 FEET Ħ -Scale:1"=100'

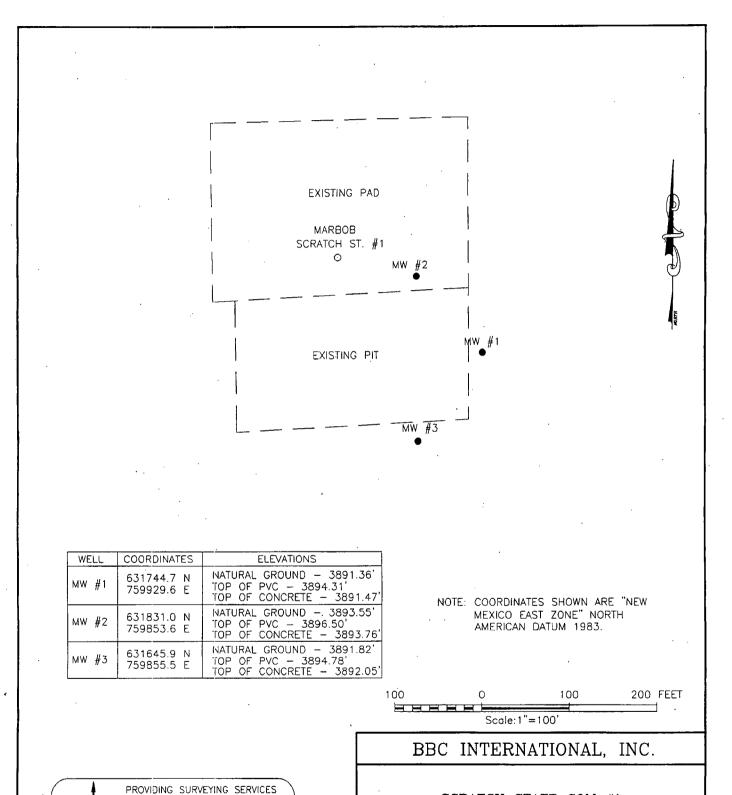
## BBC INTERNATIONAL, INC.

SCRATCH STATE COM #1

SECTION 24,' TOWNSHIP 18 SOUTH, RANGE 33 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO

Survey Date: 10/22/007	Sheet 1 of	1 Sheets
	Drawn By: L.A.	
Date: 10/26/07 DISK: CD#6	07111397	REV:8/7/08

PROVIDING SURVEYING SERVICES SINCE 1946 JOHN WEST SURVEYING COMPANY 412 N. DAL PASO HOBBS, N.M. 88240 (505) 393-3117

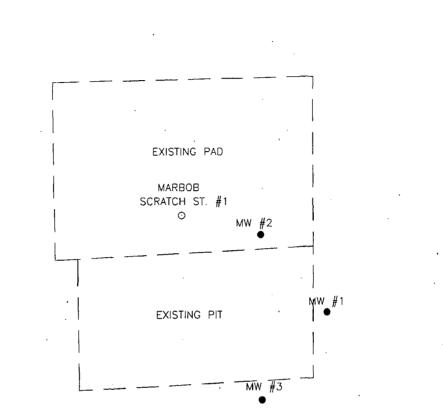


SCRATCH STATE COM #1

SECTION 24, TOWNSHIP 18 SOUTH, RANGE 33 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO

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INCE 1946 SINCE 1946 IOHN WEST SURVEWING COMPANY 412 N. DAL PASO HOBBS, N.M. 88240 (505) 393--3117



WELL	COORDINATES	ELEVATIONS
MW #1	631744.7 N 759929.6 E	NATURAL GROUND – 3891.36' TOP OF PVC – 3894.31' TOP OF CONCRETE – 3891.47'
MW #2	631831.0 N 759853.6 E	NATURAL GROUND – 3893.55' TOP OF PVC – 3896.50' TOP OF CONCRETE – 3893.76'
MW #3	631645.9 N 759855.5 E	NATURAL GROUND - 3891.82' TOP OF PVC - 3894.78' TOP OF CONCRETE - 3892.05'

NOTE: COORDINATES SHOWN ARE "NEW MEXICO EAST ZONE" NORTH AMERICAN DATUM 1983.

	BBC INTE
PROVIDING SURVEYING SERVICES SINCE 1946 JOHN WEST SURVEYING COMPANY 412 N. DAL PASO HOBBS, N.M. 88240 (505) 393-3117	SCRATCE SECTION 24, TOWNSH N.M.P.M., LEA
	Survey Date: 10/22/007

100 0 100 200 FEET Scale:1"=100'

## BBC INTERNATIONAL, INC.

SCRATCH STATE COM #1

ECTION 24, TOWNSHIP 18 SOUTH, RÄNGE 33 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO

Survey Date: 10/22/007	Sheet 1 of	f 1 Sheets
W.O. Number: 07.11.1397	Drawn By: L.A.	
Date: 10/26/07 DISK: CD#6	07111397	REV:8/7/08

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#### Activities Summary – Marbob Scratch State #1

BBC began performing field screens for chloride on soil samples from the pit bottom at Scratch State Com #1 on August 9, 2007. Chloride levels in soil samples in the north half of the pit continued to exceed NMOCD guidelines as the depth for sample collection increased. The north half of the excavation continued to deepen as samples were screened. On August 20, 2007, groundwater was encountered at approximately 40 feet below ground surface in the northeast corner of the excavation. A trench of similar depth was excavated at the northwest corner however no water was encountered at that location.

On September 10, 2007, BBC contracted Eco/Enviro Drilling to place a monitoring well (MW1) near the northeast corner of the excavation. MW1 was located on the east side of the pit near the north corner. Four soil samples were collected during drilling of MW1. At 35 feet bgs chloride content was less than 16 parts per million (ppm or mg/Kg), the 40 foot sample contained 3,919 ppm, the 45 foot sample contained 3,479 ppm, and the 50 foot sample showed 208 ppm. Drilling ceased at 50 feet bgs and the well was set with a 2 inch casing and 15 feet of 0.20 mm screen. The well was not yet vaulted, and BBC developed MW1 in the afternoon of the same day. 12.77 feet of water (2.08 gallons) existed in the well and 6.24 gallons were purged.

On September 11, 2007, BBC sampled the groundwater for chloride at MW1. The sample contained 396 ppm ( $m_{g}/L$ ).

Eco/Enviro Drilling returned on September 27-28, 2007 to install the second and third monitoring wells (MW2 and MW3). MW2 was placed on the north side of the excavation and toward the east corner. Five soil samples were collected during drilling of MW2. At 35 feet bgs chloride content was 9,800 ppm, the 40 foot sample contained 5,040 ppm, the 45 foot sample contained 3,240 ppm, the 50 foot sample showed 5,040 ppm, and the 55 foot sample contained 528 ppm. Drilling ceased at 55 feet bgs and the well was set with a 2 inch casing and 15 feet of 0.20 mm screen. The well was not yet vaulted. MW3 was placed on the south side of the excavation directly south of MW2. Five soil samples were collected during drilling of MW3. At 35 feet bgs chloride content was 48 ppm, the 40 foot sample contained 64 ppm, the 45 foot sample contained 192 ppm, the 50 foot sample showed 176 ppm, and the 55 foot sample contained 64 ppm. Drilling ceased at 55 feet of 0.20 mm screen. The well was set with a 2 inch casing and 15 feet of 0.20 mm screen for the excavation directly south of MW2. Five soil samples were collected during drilling of MW3. At 35 feet bgs chloride content was 48 ppm, the 40 foot sample contained 64 ppm, the 45 foot sample contained 192 ppm, the 50 foot sample showed 176 ppm, and the 55 foot sample contained 64 ppm. Drilling ceased at 55 feet bgs and the well was set with a 2 inch casing and 15 feet of 0.20 mm screen. The well was not yet vaulted. BBC developed MW2 on the afternoon of September 28, 2007. 14.05 feet of water (2.29 gallons) existed in the well and 6.87 gallons were purged. Since MW3 was not yet recharging, it was decided to postpone development of MW3 until October 1, 2007.

On October 1, 2007, BBC sampled the groundwater for chloride at MW2. The sample contained 45,590 ppm. BBC also developed MW3 the same afternoon. Gauging data indicated that 4.97 feet of water existed in MW3 (0.81 gallons). BBC purged 1 gallon of groundwater before the groundwater pump clogged with sediment. Two hours later, BBC returned using a bailer to purge another 1.5 gallons of water and sediment from MW3. MW3 was emptied.

BBC returned to collect groundwater samples for chloride on October 2, 2007 from both MW1 and MW3 for the purpose of having near simultaneous groundwater data for all three monitoring wells. The groundwater sample from MW1 contained 708 ppm. The sample from MW3 contained 472 ppm. During sampling activities it was noted that MW3 contained only 2.94 feet of water in the water column. Only 0.5 gallons and more sediment were purged.

On October 3, 2007, BBC purged MW2 and MW3. MW2 would be purged as often as possible due to the results of the laboratory data from the first samples collected. 14.17 feet of water (2.31 gallons) existed in the water column and 11 gallons were purged. MW3 would be purged in an attempt to encourage recharge of the well. 1.32 feet of water (0.22 gallons) existed in the water column and 0.25 gallons were purged.

All three monitoring wells were vaulted on October 19, 2007. On this afternoon, all wells  $^{\prime}$  were gauged and 11 gallons were purged from MW2.

On October 22, 2007, the site was surveyed by John West Surveying Company. The survey included monitoring well elevations. Also on this date, BBC again purged MW2 and MW3. In MW2, 13.84 feet of water (2.26 gallons) existed in the water column and 10 gallons were purged. In MW3, 1.59 feet of water (0.26 gallons) existed in the water column and 0.25 gallons were purged.

BBC collected groundwater samples from all three monitoring wells on October 23, 2007. The sample from MW1 contained 2,260 ppm chloride, the sample from MW2 contained 42,800 ppm, and the sample from MW3 contained 400 ppm.

During the month of November, MW2 continued to be purged. The water level in MW3 remained at less than 0.5 feet in the water column.

On December 4, 2007, BBC purged all monitor wells, however from this date on only sampled groundwater from MW1 and MW2. MW3 was not sampled again due to failure of the well to recharge after purging. The sample from MW1 showed 512 ppm chloride and MW2 contained 42,400 ppm.

BBC continued to purge MW2 through January of 2008. On January 24, 2008, BBC collected groundwater samples from MW1 and MW2. The sample from MW1 contained 35,200 ppm chloride and the sample from MW2 showed 44,400 ppm. From this date forward, both MW1 and MW2 were purged as often as possible.

On April 14, 2008, BBC collected groundwater samples from MW1 and MW2. The sample from MW1 contained 14,600 ppm chloride and the sample from MW2 contained 48,800 ppm.

BBC also received permission from Marbob Energy to order a ground water pumping unit to install at MW2 in order for the well to be purged continuously. BBC has received the pumping unit for MW2 installation and will soon complete the installation. BBC continues to purge MW1 and MW2 and has regularly noted a slight decrease in the amount of water in the column of both monitoring wells.



PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR BBC INTERNATIONAL, INC. ATTN: CLIFF BRUNSON P.O. BOX 805 HOBBS, NM 88241 FAX TO: (505) 397-0397

Receiving Date: 09/12/07 Reporting Date: 09/14/07 Project Owner: MARBOB Project Name: SCRATCH ST. COM #1 Project Location: MALJAMAR, NM Analysis Date: 09/13/07 Sampling Date: 09/10/07 Sample Type: SOIL Sample Condition: COOL& INTACT Sample Received By: NF Analyzed By: HM

		CI
LAB NUMBER	SAMPLE ID	(mg/Kg)
H13282-1	MW1 @ 35'	< 16
H13282-2	MW1 @ 40'	3919
H13282-3	MW1 @ 45'	3479
H13282-4	MW1 @ 50'	208
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Quality Control		500
True Value QC		500
% Recovery		100
Relative Percen	t Difference	< 0.1

METHOD: Standard Methods 4500-CIB Note: Analysies performed on 1:4 w:v aqueous extracts.

an

Date

H13282 BBC

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

	,		CHAIN	1-0F	-CÚST	ODY A	ND AN	ALY:	SIS RE	QUEST	<b>~~</b>
ARDINAL LABORATORIES, INC, 2111 Beechwood, Abilene, TX 79603 101 E (915) 673-7001 Fax (915) 673-7020 (405)	aat Marland	Hobbe, NM 88240		:				Pa		, <b> </b> .	
Company Name Right in all		BILLI	Ø	1		AN	ALYSIS	and the second second			
Project Manager Cliff Brunson	and the second se	P.O. #		il-murg		1-1-1-			<u> </u>		T
Address: 1324 W. Marland		Company:	<u>,</u>	1 •	{						
City: Hobbs State: NM ZID: 8		Atta:	V.	1							
Phone # 505-397-6388 Fax # 505-397-	- 0397	Address HIH	- <del>Lana</del> -	1 1					•   •		
Project #: Project Owner: Nigy		City:			·						
Project Hame: Scratch St. Com #1		State: Zip:		1							
Project Location: Maliamar NM		Phone #:	·								
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-2 MWI @ 40' GII		9/10/0-		X							
-3 MW @ 45' GII		9/10/07	1438								
-4 MW1 @ 50' Gill		4/10/07	1457	4				i`			
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PHONE (325) 673-7001 · 2111 BEECHWOOD · ABILENE, TX 79603

PHONE (505) 393-2326 . 101 E. MARLAND . HOBBS, NM 88240

ANALYTICAL RESULTS FOR BBC INTERNATIONAL, INC. ATTN: CLIFF BRUNSON P.O. BOX 805 HOBBS, NM 88241 FAX:TO: (505) 397-0397

Receiving Date: 09/27/07 Reporting Date: 09/28/07 Project Owner: MARBOB Project Name: SCRATCH ST. COM #1 Project Location: MALJAMAR, NM

Analysis Date: 09/28/07 Sampling Date: 09/27/07 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: KS Analyzed By: HM

		C
LAB NUMBER	SAMPLE ID	(mg/Kg)
H13393-1	MW2 35'	9,800
H13393-2	MW2 40'	5,040
H13393-3	MW2 45'	3,240
H13393-4	MW2 50'	5,040
H13393-5	MW2 55'	528
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<b>Quality Control</b>		490
True Value QC		500
% Recovery		98.0
Relative Percen	t Difference	2.0

METHOD: Standard Methods

Note: Analyses performed on 1:4 w;v aqueous extracts.

09-28-07

4500-CI'B

Date

#### H13393 BBC

PLEASE NOTE: Liability and Darlages. Cardinal's listility and client's exclusive remedy for any claim arising, whether based in contract of fort, shall be limited to the amount paid by client for similyses All claims, including those for negligence and any other cause whetsoever shall be deemed waved unless made in writing and received by Cardinal within thiny (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without imitation, business interruptions, loss of use, or loss of profits incurred by client. Its subsidiaries, athliates or successors arising out stor related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

ARDINAL LABORATORIES, INC.

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+ Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476.



PHONE (325) 673-7001 · 2111 BEECHWOOD · ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR BBC INTERNATIONAL, INC. ATTN: CLIFF BRUNSON P.O. BOX 805 HOBBS, NM 88241 FAX TO: (505) 397-0397

Receiving Date: 09/04/07 Reporting Date: 09/06/07 Project Owner: MARBOB Project Name: SCRATCH ST. COM #1 Project Location: MALJAMAR, NM Analysis Date: 09/06/07 Sampling Date: 08/14/07 Sample Type: SOIL Sample Condition: INTACT Sample Received By: NF Analyzed By: KS

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LAB NUMBER	SAMPLE ID	(mg/Kg)
H13233-1	PIT BOTTOM	128
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<u></u>		
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent	t Difference	< 0.1

METHOD: Standard Methods 4500-CIB Note: Analysis performed on a 1:4 w.v aqueous extract.

06/07

H13233 BBC

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without fimitation, business interruptions, loss of use, or loss of profits incidental or bubsidiares affiliates or successors arising out of cr related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

ARDINAL LABORATORIES, INC.

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† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476.



## PHONE (325) 673-7001 + 2111 BEECHWOOD + ABILENE TX 78603

PHONE (505) 393-2325 + 101 E. MARLAND + HOBBS, NM 88240

#### ANALYTICAL RESULTS FOR BBC INTERNATIONAL, INC. ATTN: CLIFF BRUNSON P.O. BOX 805 HOBBS, NM 88241 FAX TO: (505) 397-0397

to the bar for

Receiving Date: 09/12/07 Reporting Date: 09/13/07 Project Owner: MARBOB Project Name: SCRATCH ST. COM #1 Project Location: MALJAMAR, NM Analysis Date: 09/13/07 Sampling Date: 09/11/07 Sample Type: GROUNDWATER Sample Condition: COOL & INTACT Sample Received By: NF Analyzed By: KS

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LAB NUMBER	SAMPLE ID	(mg/L)
H13281-1	MW 1	396
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Quality Control		500
True Value QC		500
% Recovery		1 100
Relative Percent	Difference	< 0.1
METHOD: Standar	d Methods	4500-CIB

usta Supecto Chemist

09/13/07 Date

#### H13281 BBC

PLEASE NOTE: Liability and Damages. Cardinat's liability and client's exclusive remady for any civil or any civil arging, whether based in contract or fort, shall be limited to the amount paid by client for anxies and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within think (30) days after completion of the applicable service, in on event and Cardinat be libble for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subcidaries, affiliates or successors and any of related to the consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subcidaries, affiliates or successors and any of related to the consequential damages, including, regardiess of whether such claim is based upon any of the above-stated reasons or otherwise.

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PHONE (325) 673-7001 · 2111 BEECHWOOD · ABILENE, TX 79603

PHONE (505) 393-2326 - 101 E. MARLAND + HOBBS, NM 88240

ANALYTICAL RESULTS FOR BBC INTERNATIONAL, INC. ATTN: CLIFF BRUNSON P.O. BOX 805 HOBBS, NM 88241 FAX TO: (505) 397-0397

Receiving Date: 09/27/07 Reporting Date: 09/28/07 Project Owner: MARBOB Project Name: SCRATCH ST. COM #1 Project Location: MALJAMAR, NM Analysis Date: 09/28/07 Sampling Date: 09/27/07 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: KS Analyzed By: HM

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LAB NUMBER	SAMPLE ID	(mg/Kg)
H13393-1	MW2 35'	9,800
H13393-2	MW2 40'	5,040
H13393-3	MW2 45'	3,240
H13393-4	MW2 50'	5,040
H13393-5	MW2 55'	528
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Quality Control		490
True Value QC	e e est anymene y sout	500
% Recovery		98.0 .
Relative Percen	t Difference	2.0

METHOD: Standard Methods 4500-CI'B Note: Analyses performed on 1:4 w:v aqueous extracts.

Chemist

28-07 0 Date

#### H13393 BBC

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tork, shall be limited to the amount paid by client for antidyses. All claims, including those for negligence and any other cause whatsoover shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profils incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

RDINAL LABORATORIES, INC. 2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240 (915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476 of \_[ Page Company Nama: RR/ Internationa ANALYSIS REQUEST BILL TO Brunson Prolect Managar. P.O. #: Address: (37.2) Ñ Company: City: Habbs State: NM ZID: 27240 Attn: OHI Phone # 505- 397-6388 Fax# 505-397-0397 Address: Project Owner: Marbab Project ≆: City: Com #1 St Project Name: State: ZIp: Maliamar Project Location: Phone #: Ruth Samplar Karna: Fax **#**: tron . FOR LAD USE CILY MATRIX PRESERY SAMPLING S (G) FAB DR (C) ONP GROUNDWATER CONTAINERS MASTEWATER Sample I.D. CRUDE OIL SLUDGE Lab J.D. ACID/BASE IDE / COOL OTHER : DTHER Soil DATE TIME H13393-11M222 35' 952 -ZMWZ G  $\sqrt{}$ 40 1047 G MWZ 45 1110 -3 G 9/27/00 1151 -4 MWZ 50 G 55' 1/27/m -5 M WZ 1220 theroad to all accounts more f PLEASE NATE: LANKY THE CATAVOL CARON' ) ADRY and OVER LACAM ISTAC main and by the check for the er la s se vit pe 30 days part due it to note of 24% per writes for the original dats of benfor A Description of the second state of the second and any const second and be descend where the second in where and it whithin 30 days off or completion of the applicable and at mosts of endactions, but earn stormer's lass. I ATEL IN THE PETE THE COTTED IN DOW TO THEOREM OF DOTADDARCHI CUTE DAY, THEORY THEORY ADDRAWN DARAGEN HEREINAN, AND I LEAD AT THE ADDRAWN DARAGEN ADDRAW Aud Phone #: Sampler Relinguished: O Yes Dalo: Received By: Phone Result: DNO U No DYes Add'I Fax #: Fax Reputt: REMARKS: Time: Dalle: 41,27/07 Received By: (Lab Staff) Railna Ishad D Timo: Z:/O robo Sample Condition CHECKED DY: Delivered (Circle Qne) Cool Intact (Initials) Sampler-UPS - Bus - Other: KS

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476.



#### PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79803 PHONE (505) 393-2328 • 101 £, MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR BBC INTERNATIONAL, INC. ATTN: CLIFF BRUNSON P.O. BOX 805 HOBBS, NM 88241 FAX TO: (505) 397-0397

Receiving Date: 10/02/07 Reporting Date: 10/02/07 Project Owner: MARBOB Project Name: SCRATCH ST. COM #1 Project Location: MALJAMAR, NM Analysis Date: 10/02/07 Sampling Date: 09/28/07 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: NF Analyzed By: KS

		CI
LAB NUMBER	SAMPLE ID	(mg/Kg)
H13410-1	MW3 35'	48
H13410-2	MW3 40'	64
H13410-3	MW3 45'	192
H13410-4	MW3 50'	176
H13410-5	MW3 55'	64
Quality Control	**************************************	500
True Value QC	······································	500
% Recovery		100
	t Difference	< 0.1

METHOD: Standard Methods 4500-CIB Note: Analyses performed on 1:4 w:v aqueous extracts.

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10/02 107 Date

#### H13410 BBC

PLEASE NOTE: Liability and Daminges. Cardinal's liability and client's exclusive remedy for any claim stipling, whether based in contract or lort, shall be limited to the emount pald by client for analyses. All claims, including those for hepligance and any other cause whiteoever shall be deemed waived unless made in willing and received by Cardinal within thinty (30) days after completion of the upplication sorvice. In one event shall be deemed waived unless made in willing and received by Cardinal within thinty (30) days after completion of the upplication sorvice. In one event shall cardinate the table for incidental or consequential damages, including, without limbilion, bits or use, or tools of profile incurred by client, its subsidiaries, atfliefes or successors at siding out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

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† Cardinal cannot accept verbal changes. Please las written changes to 505-393-2476.

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PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE TX 79803 PHONE (505) 393-2325 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR BBC INTERNATIONAL, INC. ATTN: CLIFF BRUNSON P.O. BOX 805 HOBBS, NM 88241 FAX TO: (505) 397-0397

Receiving Date: 10/02/07 Reporting Date: 10/02/07 Project Owner: MARBOB Project Name: SCRATCH ST. COM #1 Project Location: MALJAMAR, NM Analysis Date: 10/02/07 Sampling Date: 10/01/07 Sample Type: GROUNDWATER Sample Condition: COOL & INTACT Sample Received By: NF Anályzed By: KS

		CI <sup>-</sup>
LAB NUMBER	SAMPLE ID	(mg/L)
H13411-1	MW 2	45,590
		·
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percen	t Difference	< 0.1
METHOD: Standa	rd Methods	4500-CI'B

Kinter Angloto

\_\_\_\_\_\_7 Date

H13411 BBC

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or ton, shall be limited to the antiount paid by Client for antilysos. All claims, including those for negligence and any other cause whatsoever shall be deaned walved unless made in writing and received by Cardinal within thirly (30) days after completion of the upplicable service. In og event shall Cardinal the liable for incidental or consequential damages, including, without limitation, business interruptions, lose of use, or lose of profils incurred by client, its subsidiaries, alfiliates or successore arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such cleim is based upon any of the above-stated reasons or otherwise. ARDINAL LABORATORIES, INC.

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† Cardinal cannot accept verbal changas. Please lax written changes to 505-383-2476.

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#### PHONE (325) 673-7001 • 2111 BEECHWOOD - ABILENE, TX 79503 PHONE (505) 393-2328 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR BBC INTERNATIONAL, INC. ATTN: CLIFF BRUNSON P.O. BOX 805 HOBBS, NM 88241 FAX TO: (505) 397-0397

Receiving Date: 10/03/07 Reporting Date: 10/04/07 Project Owner: MARBOB Project Name: SCRATCH ST. COM #1 Project Location: MALJ/MAR, NM Analysis Date: 10/03/07 Sampling Date: 10/02/07 Sample Type: GROUNDWATER Sample Condition: COOL & INTACT Sample Received By: AB Analyzed By: HM

		CI
LAB NUMBER	SAMPLE ID	(mg/L)
H13431-1	MW 1	708
H13431-2	MW 3	472
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Quality Control		500
True Value QC		500
% Recovery		100
Relative Percen	Difference	< 0.1
METHOD: Standa	rd Methods	4500-CI'B

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10/04/07 Date

#### H13431 BBC

PLEASE NOTE: Liability and Demages. Cardinal's liability and client's exclusive remedy for any claim adding, whether based in contract or tort, shall be limited to the antiouni paid by client for ensisteds. All claims, including these for negligence and any other cause whatedever shall be deemed writed antees made in writing and received by Cardinal within thiny (30) days after completion of the applicable sortice. In origination of the applicable consequential damages, including, without limitation, business interruptions, forsion or object use, or loss of profile incurred by client, its subsidiardes, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

ARDINAL LABORATORIES

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PHONE (325) 673-7001 · 2111 BEECHWOOD · ABILENE TX 79603

PHONE (\$05) 393-2326 + 101 E. MARLAND + HOBBS, NM 88240

ANALYTICAL RESULTS FOR BBC INTERNATIONAL, INC. ATTN: CLIFF BRUNSON P.O. BOX 805 HOBBS, NM 88241 FAX TO: (575) 397-0397

Receiving Date: 10/24/07 Reporting Date: 10/24/07 Project Owner: MARBOB Project Name: SCRATCH ST. COM #1 Project Location: MALJAMAR, NM

Analysis Date: 10/24/07 Sampling Date: 10/23/07 Sample Type: GROUNDWATER Sample Condition: COOL & INTACT Sample Received By: BC Analyzed By: KS

		CI
LAB NUMBER	SAMPLE ID	(mg/L)
H13569-1	MW 1	2,260
H13569-2	MW 2	42,800
H13569-3	MW 3	400
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Quality Control		490
True Value QC		500
% Recovery		98.0
Relative Percen	Difference	< 0.1
METHOD: Standa	rd Methods	4500-СГВ

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#### H13569 BBC

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† Carolinal cannot accept verbal changes. Please fax written changes to 505-393-2476.



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

ANALYTICAL RESULTS FOR BBC INTERNATIONAL, INC. ATTN: CLIFF BRUNSON P.O. BOX 805 HOBBS, NM 88241 FAX TO: (575) 397-0397

Receiving Date: 12/04/07 Reporting Date: 12/05/07 Project Owner: MARBOB Project Name: SCRATCH ST. COM #1 Project Location: MALJAMAR, NM

Analysis Date: 12/05/07 Sampling Date: 12/04/07 Sample Type: GROUNDWATER Sample Condition: COOL & INTACT Sample Received By: NF Analyzed By: HM

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LAB NUMBER	SAMPLE ID	 (mg/L)
H13842-1	MW1	 512
H13842-2	MW2	 42,400
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Quality Control		 500
True Value QC		500
% Recovery		100
Relative Percer	t Difference	 < 0.1
METHOD: Standa	rd Methods	 4500-CI <sup>-</sup> B

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#### H13842 BBC

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ANALYTICAL RESULTS FOR BBC INTERNATIONAL, INC. ATTN: CLIFF BRUNSON P.O. BOX 805 HOBBS, NM 88241 FAX TO: (575) 397-0397

Receiving Date: 01/24/08 Reporting Date: 01/25/08 Project Owner: MARBOB Project Name: SCRATCH ST. COM #1 Project Location: MALJAMAR, NM Analysis Date: 01/25/08 Sampling Date: 01/24/08 Sample Type: GROUNDWATER Sample Condition: COOL & INTACT Sample Received By: ML Analyzed By: KS

	<i>.</i>	C C
LAB NUMBER	SAMPLE ID	(mg/L)
H14155-1	MW1	35,200
H14155-2	MW2	44,400
	· · · · · · · · · · · · · · · · · · ·	
Quality Control		500
True Value QC	· .	500
% Recovery		100
Relative Percen	t Difference	< 0.1
ETHOD: Sitanda	rd Methods	4500-CI'B

Date

#### H14155 BBC

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RDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020 Company Name: BR BILL TO ANALYSIS REQUEST Internations Project Manager: Tiff Brunson P.O. #: Marl Address: 1324 and Company: City: Hobbs State: NM Zip: 88260 Attn: Phone #: 505- 397- 4388 Fax #: 505-397-0397 Address: Project Owner: Narba Project #: City: on # Project Name: Sdy State: Zip: Project Location: N. aliamar  $-\infty W$ Phone #: s) Sampler Name: Fax #: **M**-1 0 FOR LABUSE ONLY MATRIX PRESERV SAMPLING GROUNDWATER # CONTAINERS WASTEWATER C-(G)FAB OR (C) Lab I.D. Sample I.D. ICE / CODI ACID/BASE SLUDGE OTHER OTHER SOL ы DATE TIME H14150-MLI 1245 MW2 G 1/108 -2 H30 PLEASE NOTE: Liability and Damages. Cardinal's kability and cleant's exclusive remedy for any claim arising whether based in contract or tart, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whebaever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable In no event Statt Cardme Log liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, Infinitives or funderssors being out of or Manded to the performance of services hereunder by Catchinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Relinquished E D No Date: Received By: Phone Result: O Yes Add'l Phone #: 1-24-08 Fax Result: D No O Yes Add'l Fax #: Time: 3:55 REMARKS: Amr peulshed By Date: Received BA Time: Delivered By: (Circle One) Sample Condition CHECKED BY: Cool Intact Sampler - UPS - Bus - Other: Ħ No 🗌 No

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



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ANALYTICAL RESULTS FOR BBC INTERNATIONAL, INC. ATTN: CLIFF BRUNSON P.O. BOX 805 HOBBS, NM 88241 FAX TO: (575) 397-0397

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Receiving Date: 04/15/08 Reporting Date: 04/15/08 Project Owner: MARBOB Project Name: SCRATCH ST. COM #1 Project Location: MALIAMAR, NM Analysis Date: 04/15/08 Sampling Date: 04/14/08 Sample Type: GROUNDWATER Sample Condition: COOL & INTACT Sample Received By: ML Analyzed By: KS

		C
LAB NUMBER	SAMPLE ID	(mg/L)
H14646-1	MW1	14,600
H14646-2	MW2	48,800
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1		
Quality Control	:	500
True Value QC		500
% Recovery		100
Relative Percen	t Difference	2.0
METHOD: Standa	rd Methods	4500-CFB

115108 Date

#### H14646 BBC

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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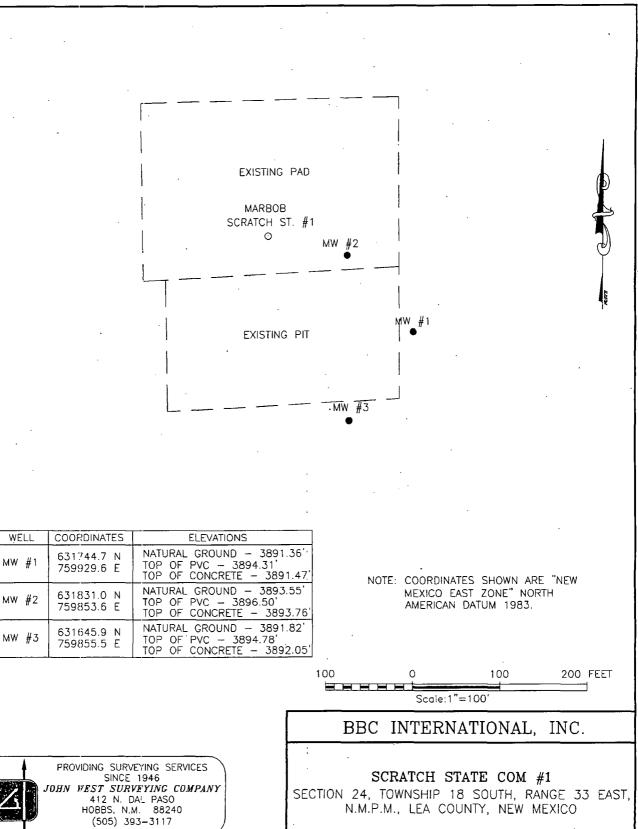
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30-025-36996



Survey Date: 10/22/007 Sheet 1 of 1 She	ets
W.O. Number: 07.11.1397 Drawn By: L.A.	
Date: 10/26/07 DISK: CD#6 07111397 REV:8/7/	08

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#### VonGonten, Glenn, EMNRD

From:	Cliff P. Brunson [cbrunson@bbcinternational.com]
Sent:	Thursday, August 14, 2008 5:46 PM
To:	VonGonten, Glenn, EMNRD
Cc:	Price, Wayne, EMNRD; Ken Swinney; Jennifer Gilkey; Amy C. Ruth
<b>.</b>	

Subject: RE: Marbob Scratch State

Attachments: SCRATCH STATE COM #1-1.pdf; Activities Summarty-Scratch State Com 1.pdf; Lab Data-4-15-08.pdf; Lab Data 1-25-08.pdf; Lab Data 8-14-07.pdf; Lab Data 9-11-07.pdf; Lab data 9-27-07.pdf; Lab data 9-28-07.pdf; Lab data 10-1-07.pdf; Lab data 10-2-07.pdf; Lab data 10-23-07.pdf; Lab data 12-4-07.pdf; MW1 soil boring data-Sept. 10, 2007.pdf; MW2 soil boring data-Sept. 27, 2007.pdf

Glenn,

Attached are several files per your request. One is an activities summary that will correlate the lab data and the site diagram. I have been out of town all week until this afternoon otherwise I would have sent it at the beginning of this week.

Cliff

Confidentiality Notice: This electronic transmission (and any attached documents) is intended only for the person(s) to whom it is addressed and may contain information that is privileged, confidential, or otherwise protected from disclosure. If you have received this transmission in error, please immediately notify the sender by e-mail or by collect telephone call to (505) 397-6388 for handling instructions. Any disclosure or distribution of the contents of this transmission by anyone other than the named recipient(s) is strictly prohibited.

Cliff P. Brunson, CEI, CRS President BBC International, Inc. World-Wide Environmental Specialists Mailing Address: P. O. Box 805 Hobbs, NM 88241-0805 USA Shipping Address: 1324 W. Marland Blvd. Hobbs, NM 88240 USA Phone: (575) 397-6388 Fax: (575) 397-6388 Fax: (575) 397-0397 E-mail: cbrunson@bbcinternational.com Web: www.bbcinternational.com

From: VonGonten, Glenn, EMNRD [mailto:Glenn.VonGonten@state.nm.us]
Sent: Thursday, August 14, 2008 4:58 PM
To: Cliff P. Brunson
Cc: Price, Wayne, EMNRD
Subject: RE: Marbob Scratch State

#### Blank

#### Cliff,

OCD still has not received the required information. If OCD does not receive it by 5:00 pm, August 15, 2008, your client will receive a Letter of Violation the following Monday. No more delays will be accepted.

Glenn von Gonten Senior Hydrologist Environmental Bureau Oil Conservation Division 1220 South St. Francis Drive Santa Fe, NM 37505 505-476-3488 fax -476-3462 glenn.vongonten@state.nm.us

From: Cliff P. Brunson [mailto:cbrunson@bbcinternational.com]
Sent: Monday, August 04, 2008 3:36 PM
To: VonGonten, Glenn, EMNRD
Cc: Price, Wayne, EMNRD
Subject: RE: Marbob Scratch State

Glenn,

I am gathering the information to send to you. I apologize for the delay. Amy has been taking care of this site and she has both been on vacation and out for medical reasons for a while. It had put us even more short staffed, but she is back now and we are getting caught up. The information should be sent to you very soon. Appreciate your understanding.

Cliff

From: VonGonten, Glenn, EMNRD [mailto:Glenn.VonGonten@state.nm.us] Sent: Monday, August 04, 2008 3:01 PM To: cbrunson@bbcinternational.com Cc: Price, Wayne, EMNRD Subject: Marbob Scratch State

#### Cliff,

Just a reminder, OCD needs copies of all analytical results for the Marbob Scratch State. If ground water has been impacted then OCD will require either a remediation plan or an abatement plan depending on whether ground water standards have been exceeded. Marbob was required to submit an amended C-141 when it received its analytical data, which makes it potentially out of compliance for the past 10 months. Please submit the data immediately.

Glenn von Gonten

Senior Hydrologist Environmental Bureau Oil Conservation Division 1220 South St. Francis Drive Santa Fe, NM 87505 505-476-3488 fax -476-3462 glenn.vongonten@state.nm.us

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This inbound email has been scanned by the MessageLabs Email Security System.

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16/3 N French Dr. Hobbs NIV XX/40	e of New Mexico rals and Natural Resources	Form C-141 Revised October 10, 2003
District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV	nservation Division outh St. Francis Dr. ta Fe, NM 87505	Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form
	Hor and Corrective Ac	tion
	OPERATOR	Initial Report Final Report
Name of Company MARby ENERGY Corp. Address P.O. Box 227 Actoria n.M. 88211 Facility Name Scratch State	Contact C/1H Brinso	m - BBC International 97-6388
Surface Owner State OF N.M Mineral Ow	ner State	Lease No.
LOCAT	North/South Line Feet from the North 660	East/West Line County WEST LEA.
Latitude	Longitude	·
	RE OF RELEASE	
Type of Release P: + Liner Source of Release P: +	Date and Hour of Occurrence	
Was Immediate Notice Given? Was Immediate Notice Given? By Whom? Dance French & Cluff Bronson Was a Watercourse Reached?	If YES, To Whom?	- Phone & WAYNE Price-email
Yes No	VKnow	
If a Watercourse was Impacted, Describe Fully.* Do not Know the extent of 5	Emplacts At this	time
Describe Cause of Problem and Remedial Action Taken * Compromised Pit - WAS IN the process Chibrides. Forty feet Berbu grand Surfa		. 1
Describe Area Affected and Cleanup Action Taken * Unknew N At this time. Must of the Side of Pit Leas fice of chlore	Pit material has	been semand. The breek
Sicle of $P_{i}$ but the information given above is true and complet regulations all operators are required to report and/or file certain rele public health or the environment. The acceptance of a C-141 report should their operations have failed to adequately investigate and rem or the environment. In addition, NMOCD acceptance of a C-141 rep federal, state, or local Taws and/or regulations.	te to the best of my knowledge and un ease notifications and perform correct by the NMOCD marked as "Final Re nediate contamination that pose a threa	ive actions for releases which may endanger port" does not relieve the operator of liability at to ground water, surface water, human health
Signature: Kang hunch	<u>OIL CONS</u>	ERVATION DIVISION
Printed Name: Rand FRENCH	Approved by District Superviso	r:
Title: Wildlife Biologist	Approval Date:	Expiration Date:
E-mail Address: Wildlife C. MARbob. Com	Conditions of Approval:	Attached
Date: 8/24/07 Phone: 748-3303		

District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88240 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

For drilling and production facilities, submit to appropriate NMOCD District Office. For downstream facilities, submit to Santa Fe office

Form C-144 March 12, 2004

Type of action: Registration of a pit		o 🔲 rade tank 🛛
operator: Marbob Energy Corporation	Telephone: 505-748-3303 e-r	nail address: land2@marbob.com
Address: PO Box 227, Artesia, NM 88211-0227		1980' FNL & 660' FWL
acility or well name: Scratch State Com #1	API#: <b>30-025-36996</b> U/L or Qtr/Qtr	SWNW Sec 24 T 18S R 33E
County: Lea LatitudeLongitude	NAD: 1927 🗖 1983 🗍 Surface Ov	vner Federal 🔲 State 🛛 Private 🔲 Indian 🗍
211	Below-grade tank	
Type: Drilling 🛛 Production 🗖 Disposal 🗖	Volume:bbl Type of fluid:	
Workover 🔲 Emergency 🗍	Construction material:	_
ined 🛛 Unlined 🔲	Double-walled, with leak detection? Yes 🔲 If n	ot, explain why not.
.iner type: Synthetic 🛛 Thickness 👖 mil 🛛 Clay 🔲 Volume		
bbl	· · ·	4.5878g
Donth to provide where (section) distance from between statistic sectors of high	Less than 50 feet	(20 points)
Depth to ground water (vertical distance from bottom of pit to seasonal high	50 feet or more, but less than 100 feet	(10 points)
vater elevation of ground water.)	100 feet or more	( 0 paints) Appoints
·····	Yes	(20 points) Hobbs
Vellhead protection area: (Less than 200 feet from a private domestic	No	(20 paints) Hobbs Cod
vater source, or less than 1000 feet from all other water sources.)		( o points) o points
	Less than 200 feet	(20 points)
Distance to surface water: (horizontal distance to all wetlands, playas,	200 feet or more, but less than 1000 feet	(10 points)
rigation canals, ditches, and perennial and ephemeral watercourses.)	1000 feet or more	( 0 points) 0 points
	Ranking Score (Total Points)	0 points
If this is a pit closure: (1) attach a diagram of the facility showing the pit's		
onsite $\square$ offsite $\boxtimes$ If offsite, name of facility Sundance Dispose		•
		-
date (4) Groundwater encountered: No 🗍 Yes 🗍 If yes show depth belo	- ft and attach same	
date. (4) Groundwater encountered: No Yes If yes, show depth belo diagram of sample locations and excavations <b>*Drilled 65' test hole</b>		
diagram of sample locations and excavations. *Drilled 65' test hole	at 865' FNL & 1650' FWL Sec 23-T1	8S-R33E. No water encountered
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#### Marbob Energy Corporation Attachment to OCD Form C-144

#### Pit or Below-Grade Tank Registration or Closure

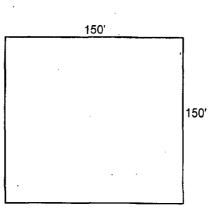
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Pit Closure

#### Scratch State Com #1

1980' FNL & 660' FWL Section 24 T-18S R-33E Lea County, New Mexico

(1) Facility diagram



- (2) Disposal location: *Truck and haul cuttings to Sundance Disposal.*
- (3) General description of remedial action:
  - a. Use caliche from road and pad to fill pit.
  - b. Use stock piled dirt to cover pit, reseed per landowner's specifications.
- (4) Groundwater encountered:
  - No
  - Drilled an 80' test hole on the Rhoid State #1 well at 330' FNL & 330' FWL Section 24 T-18S R-33E - Water leached into hole to 62'.
     Well Record submitted previously.

(5) Soil sample: SAMPLE PIT BOTTOM FOR CHOPIDE - REMOVE TO ZSO APM

STAR Elements Der Lie		c	State of Ne				Form C-101	
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<u>istrict III</u>			1 Conserva					
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7505								
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(1997) (S. 1997)	4						RD Number	
		Operator Name and Address					14049	
VIARBOB ENER( PO Box 227	JY CORP					(†	API Number	
Artesia, NM 882	11-0227						025-36996	-
Dura untra Code	1	Property 1	Manna			)] [[	Well No.	-
Property Code 34465		SCRATCH ST					001	
141.1						<u>.</u>		
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District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Ave., Artesia, NM 88210 District III 1000 Rio Brazos Rd., 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 S. St Francis Dr. Santa Fe, NM 87505 Form C-102 Permit 3371

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Name	Pool Code
30-025-36996	CORBIN;MORROW, SOUTH (GAS)	75080
Property Code	Property Name	Well No.
34465	SCRATCH STATE COM	001
0grid no.	Operator Name	Elevation
14049	MARBOB ENERGY CORP	3893

#### Surface And Bottom Hole Location

UL or Lot.	Section	Township	Range	Lot Idn	Feet From	N/S Live	Feet From	EAW Line	County
E	24	18S	33E	E	1980	N	660	W	Lea
	ated Acres 320	Joint or	hrfill	Consoli	lidation Code Order No.				

Certificate Number: 12641
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#### Permit Conditions Of Approval C-101, Permit 3371

Operator: MARBOB ENERGY CORP, 14049 Well: SCRATCH STATE COM #001

OCD Reviewer	Condition
PKAUTZ	Re-seeding mixture will must be approved or authorized by surface owner
PKAUTZ	Notice is to be given to the OCD prior to construction of the pit(s)
IFRAULZ I	Pit construction and closure must satisfy all requirements of O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank. Guidelines

20 South St. Francis Dr. Santa Fe, NM 87505 Frade Tank Registration or Closs tank covered by a "general plan"? Yes ⊠ N pit or below-grade tank ⊠ Closure of a pit or below-f Telephone: 505-748-3303 P=025-36996 #:NAD: 1927 ☐ 1983 ☐ Surface O <u>Relow-grade tank</u>	UTC io grade Lenk mail address: land2@marbob.com .Sec 24 T188 R 33E
20 South St. Francis Dr.       For e office         Santa Fe, NM 87505       office         brade Tank Registration or Clos       Itelephone         tank covered by a "general plan"? Yes ⊠ N       N         pit or below-grade tank ⊠ Closure of a pit or below-grade tank ⊠ Closure of a pit or below-grade tank ⊠ Closure of a pit or below-grade tank ⊠ Closure of a pit or below-grade tank       e-         D=025-3b99b       #:	Iownstream facilities, submit to Santa Fe
tank covered by a "general plan"? Yes ⊠ N pit or below-grade tank ⊠ Closure of a pit or below-f Telephone: 505-748-3303 e- D-025-36996 #:NAD: 1927 □ 1983 □ Surface O <u>Relow-grade tank</u>	No erade tenk mail address: land2@marbob.com Sec 24 T 188 R 33E
D=025-36996 #:NAD: 1927 [] 1983 [] Surface O <u>Below-grade tank</u>	Sec 24 T 185 R 33E
NAD: 1927 💭 1983 🗔 Surface O	
NAD: 1927 💭 1983 🗔 Surface O	
Volume:bbl Type of fluid: Construction material: Double-walled, with leak detection? Yes [] If	
gh Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) ( 0 points) <b>0 points</b>
Yes Ng	(20 points) ( 0 points) <b>0 points</b>
Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) ( 0 points) <b>0 points</b>
Ranking Score (Total Points)	0 points
(3) Attach a general description of remedial r	-
, a general permit , or an (attached) alternative ent Signature function of liability should the contents	OCD-approved play
Signature Con 3 Mar	
	Double-walled, with leak detection? Yes       If         igh       Less than 50 feet         50 feet or more, but less than 100 feet <u>DOD feet or more</u> Yes         No         Less than 200 feet         200 feet or more, but less than 1000 feet         1000 feet or more         No         Less than 200 feet         200 feet or more, but less than 1000 feet         1000 feet or more         Banking Score (Total Points)         pit's relationship to other equipment and uarks. (2) Ind

Interals       Energy, Minerals and Natural Resources       WELL API NO.       May 27.2004         Start Humbor, Hotba, NM 88210       OIL CONSERVATION DIVISION       30-023-36936       Sindical Free Constraints Dr.         Start III       1220 South St. Francis Dr.       Sindical Free Constraints Dr.       Sindical Free Constraints Dr.         Start IV       Suntat Y       Santa Fe, NM 87505       Sindical Free Constraints Dr.       Sindical Free Constraints Dr.         SUNDRY NOTICES AND REPORTS ON WELLS       Sindical Free Constraints Dr.       Sindical Free Constraints Dr.       Sindical Free Constraints Dr.         SUNDRY NOTICES AND REPORTS ON WELLS       7. Lease Name or Unit Agreement Name       Scrato Constraints Dr.       Scrato Constraints Dr.         SUNDRY NOTICES AND REPORTS ON WELLS       7. Lease Name or Unit Agreement Name       Scrato Constraints Dr.       Scrato Constraints Dr.         Name of Operator       P 0 BOX 227       IO. Pool name or Wildcat       ORED Namber       Idea Scrato Constraints Dr.         Address of Operator       P 0 BOX 227       IO. Pool Name or Unit Agreement Name       Scrato Constraints Microbia         Well Location       Unit Letter       1980 feet from the NORTH       Ine address of Operator       NORTH       Ine address of Operator         Very Opth & Opth & Optical East Application Luc Constraint       Inter Maththink Constrein Start Wells       Constraint	Office	tate of New Mexico	Form C-103
Bill W Grad Ave, Anesis, NM 8210       OIL CONSERVATION DIVISION       30-025-36996         Bill W Grad Ave, Anesis, NM 8210       1220 South SL Francis Dr.       5. Indicate Type of Lease         Bill W Grad Ave, Anesis, NM 8710       1220 South SL Francis Dr.       5. Indicate Type of Lease         Bill W Grad Ave, Anesis, NM 8710       Santa Fe, NM 87505       5. Indicate Type of Lease         Signal W Grad Ave, Anesis, NM 8710       Santa Fe, NM 87505       5. State Oil & Gas Lease No.         Signal W Grad Ave, Anesis, NM 8710       Santa Fe, NM 87505       5. State Oil & Gas Lease No.         Signal W Grad Ave, Anesis, NM 8710       Santa Fe, NM 87505       5. State Oil & Gas Lease No.         Signal W Grad Ave, Anesis, NM 8700 CONSTANT DIRAW FORM CONDING SLOPA       7. Lease Name or Unit Agreement Name         State Oil Coll Well G Well G Gas Well [2] Other       8. Well Number 1       9. GGRID Number         Name of Operator       P 0 BOX 227       10. Pool name or Wildeat       CORBIN; MORROW SOUTH (GAS)         Unit Letter E       1980 feet from the NORTH Line and 660       feet from the WEST Line       Intervention 1000000000000000000000000000000000000	District I Energy, M	linerals and Natural Resources	
00 W Grad Ave, Areas, NM 8210       1220 Scuth St. Francis Dr.         01 W Grad Ave, Areas, NM 8210       Santa Fe, NM 82703         Santa Fe, NM 8210       Santa Fe, NM 82703         Santa S, St Reak D, Santa Fe, NM 82703       Santa Fe, NM 82703         Santa S, St Reak D, Santa Fe, NM 82703       Santa Fe, NM 82703         Santa S, St Reak D, Santa Fe, NM 82703       Santa Fe, NM 82703         Santa S, St Reak D, Santa S, NM 82703       Santa Fe, NM 82703         Santa S, St Reak D, Santa S, NM 82703       Santa S, St Reak S, Santa S, St Reak S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S, Santa S,	1625 N. French Dr., Hobbs, NM 88240		
IndextII       1220 South St. Francis Dr. Santa Fe, NM 87505       STATE CLASS NM FFIO         Indext Rel, Acce, NM FFIO       Santa Fe, NM 87505       STATE CLASS NM FFIO         SUNDRY NOTICES AND REPORTS ON WELLS       5. State OI & Gas Lesse Ne.         SUNDRY NOTICES AND REPORTS ON WELLS       7. Lesse Name or Unit Agreement Name SCRATCH STATE COM         SUNDRY NOTICES AND REPORTS ON PRANT (FORM COU)FOR SUCH       8. Well Number 1         Name of Operator       Agreement Name SCRATCH STATE COM         Name of Operator       PG BOX 227         Name of Operator       16.090         Name of Operator       16.000         Name of Operator       10.000 name or Wildcat         CORDIN UNIT Letter       10.000 name or Wildcat         Constraining 10.000 name or Wildcat       10.000 name or Wildcat         Unit Letter       19.0 feet from the WEST         Section 24       Township 10.8 Range 32E         Med and attain Class Casing       NMPM 17.4 County pit         11. Elevation Show whether DR, RLB, RT, GR. etc.       3893 (GR         Section 24       Township 10.8 Range 32E         NOTICE OF INTENTION TO:       SUBSEQUENT REPORT OF:         ERFORM REMEDIAL WORK       PLUG AN DAGNA ADA DA         NOTICE OF INTENTION TO:       Cashind Genemet Attack anditation On MULTPLE COMPL		NSERVATION DIVISION	
00 Bit Branck RJ, ALSE, NM 8710       Santa Fc, NM 87505       6. State Oil & Gas Lease No.         25 St Freex RL State Oil & Gas Lease No.       7. Lease Name or Unit Agreement Name         25 St Freex RL State Oil & Gas Lease No.       7. Lease Name or Unit Agreement Name         25 St Freex RL State Oil & Gas Lease No.       7. Lease Name or Unit Agreement Name         25 St Freex RL State Oil & Gas Lease No.       7. Lease Name or Unit Agreement Name         25 St Freex RL State Oil & Gas Lease No.       7. Lease Name or Unit Agreement Name         26 State Oil A Clip Contex       8. Weil Number 1         1 Dye of Public Oil Well Gas Well [2] Other       9. OGRUD Number         1 Address of Operator       MAEBOB ENERCY CORPORATION       140049         Address of Operator       P. 0 BOX 227       10. Pool name or Wildeat         Address of Operator       P. 0 BOX 227       10. Pool name or Wildeat         Unit Letter       11. Elevation       11. Elevation ( <i>Schow welter DR, RL R, RC, RC, GR, etc.</i> )       3893' CR         23 Babor goad Tesk Agafication 1. Cleastr 1       11. Elevation ( <i>Schow welter DR, RL R, RC, GR, etc.</i> )       3893' CR         24 Township 1 Bas Range 338       NMPM LFA County NM         11ar Education       11. Elevation ( <i>Schow Welter DR, RL R, RC, GR, etc.</i> )       13. Bachor goad Tesk Agafication 1. Cleastr 1         11ar Babor goad Tesk Agafication 1. Cleastr 1	District III 1220	0 South St. Francis Dr.	
2013 ST Prenex Dr., Sama Fe, NM       7. Lease Name or Unit Agreement Name         2013 STUNDRY NOTICES AND REPORTS ON WELLS ON OT USE THE STORM FOR ADDROSALS TO ORLL OR TO DEPEN OR FLUE BACK TO A INFORMATING USE APPLICATION FOR FEMALE (10) FOR SUCH       7. Lease Name or Unit Agreement Name         2015 STR TASERVOR. USE APPLICATION FOR FEMALE (10) FOR SUCH       8. Well Number 1       .         1       Name of Operator       9. OGRUD Number       .         1. Name of Operator       P 0. BOX 227       10. Pool name or Wildeat         ARTESIA NM 88211-0227       CORBIN; MORROW, SOUTH (CAS)         Well Location       11. Elevation (Show whether DR, RKB, RT, GR, etc.)       180         202 Bedre grade       11. Elevation (Show whether DR, RKB, RT, GR, etc.)       180         203 Bedre grade       11. Elevation (Show whether DR, RKB, RT, GR, etc.)       180         204 Bedre grade       11. Elevation (Show whether DR, RKB, RT, GR, etc.)       180         205 Bedre grade       12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data         NOTICE OF INTENTION TO       SUBSEQUENT REPORT OF:         EMFORM AUKORICH PUG SAND BARDON       ALTERING CASING       ALTERING CASING         11. Describe proposed orompleted operations. (Clearly state all pertinent detains dates, including estimated date of sturing any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or neoempletion.		anta Fe, NM 87505	
SUNDRY NOTICES AND REPORTS ON WELLS ON TOUSE THE STORM FOR PROPADIAS TO DEDERO AND FUELD BACK TO A SPECENT RESERVOR. USE APPLICATION FOR FEMALT (FORM C-10) FOR SUCH ACCOMMENDED AND ADD AND ADD ADD ADD ADD ADD ADD AD	220 S. St. Francis Dr., Santa Fe, NM		0. State On & Gas Lease No.
DO NOT USE THIS FORM FOR PROPOSALS TO DRULL OR TO DEEPEN OR PLUE BACK TO A	7505	·	
BYPERENT RESERVOR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH       SCRATCEL STATE: COM         Name of Querator       A Well Number 1         Name of Querator       MEBOB ENERGY CORPORATION       10.0 Pool name or Wideat         Address of Operator       P & OGR Number       10.0 Pool name or Wideat         Address of Operator       P & OGR 227       10.0 Pool name or Wideat         Weil Location       Unit Letter       E       1980 feet from the NORTH       Ince and 660         Section 24       Township 188       Range 332       NMPM 124       County NM         Section 24       Township 188       Range 332       NMPM 124       County NM         Section 24       Township 188       Range 332       NMPM 124       County NM         Section 24       Township 188       Range 332       NMPM 124       County NM         Section 24       Township 188       Range 332       NMPM 124       County NM         Section 24       Township 188       Range 332       NMPM 124       County NM         Section 24       Township 188       Range 332       NDPM 126       County NM         Section 200       Int Elevian (Now Weider 200       Range 332       NDPM 126       County NM         Section 200       NOTICE OF INDRTION TO:       S	•		7. Lease Name or Unit Agreement Name
ADTOCALS)       Defer       3. Well Number         Image of Operator       AREOB ENERGY CORPORATION       14049         Address of Operator       P 0 BOX 227       10. Pool name or Wildcat         Address of Operator       P 0 BOX 227       10. Pool name or Wildcat         Address of Operator       P 0 BOX 227       10. Pool name or Wildcat         Unit Letter       E       1980 feet from the NORTH       line and 660       feet from the WEST       line         Section       24       Township 18S       Range 33E       NMPM 17A       County NM         Section       24       Township 18S       Range 33E       NMPM 17A       County NM         Section       24       Township 18S       Range 33E       NMPM 17A       County NM         Section       24       Township 18S       Range 33E       NMPM 17A       County NM         Iter Thickasis       mil Below.Grad Table Value       Distance from ascrets surface water			
Image of Operator       9. OGRID Number         Name of Operator       14049         Address of Operator       10. Pool name or Wildcat         Address of Operator       P. OGRID Number         Address of Operator       10. Pool name or Wildcat         ARTESIA NM       88211-0227         Well Location       Unit Letter         E       1980 feet from the NORTH         Section       24         Township       18. Range         Section       24. Ternor Casing         Iller Tbickess:       mill Below-Grad         Iller Comalbalwork       24. Ternof Casing	ROPOSALS.)	in (roldi chor) for seen	
MARBOR ENTRECY CORPORATION       14049         Address of Operator       P & BOX 227         ID       Pool name or Wildcat         ARTESIA NM       88211-0227         Well Location       CORBIN; MORROW, SOUTH (GAS)         Unit Letter_E       1980 feet from the NORTH ine and 660 feet from the VEST ine         Section 24       Township 185 Range 33E       NMPM LRA County NM         Section 24       Township 185 Range 33E       NMPM LRA County NM         II. Elevation (Show whether DR, RXB, RT, GR etc.)       3893 ' GR       Section 24         ar Biburgrafe Tank Application 1 ar Closure 1       11 Elevation (Show whether DR, RXB, RT, GR etc.)       3893 ' GR         ar Biburgrafe Tank Application 1 ar Closure 1       12 Elevation Rate of the section Rate of the State		Other	8. Well Number 1
Address of Operator       P. 0 E0X 227 ARTESIA NM 88211-0227       10. Pool name or Wildeat CORBIN; MORROW, SOUTH (GAS)         Well Location       Unit Letter       E       1980 feet from the NORTH line and 660 feet from the WEST line Section 24 Township 188 Range 33E NMPM trac County VM         In Elevation (Show whether DR, RAB, RT, G. R. etc.)       NMPM trac County VM         It Elevation (Show whether DR, RAB, RT, G. R. etc.)       3893' GR         ar Babw crede Task Application Line Closure       Distance from serrest freth water well       Distance from serrest freth water well         Iber Thickness:       mill Bdow-Grade Task: Volume       Dubts: Construction Material         12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data         NOTICE OF INTENTION TO:       SUBSEQUENT REPORT OF: REMEDIAL WORK ALTERING CASING ALTERING CASING PANDA         CMIC ROARLY ABANDON CHANGE PLANS       COMMENCE DRILLING OPNS.         IUL OR ALTER CASING       OTHER: SPUD CSG/CMT         IUL RA ALTER CASING       OTHER: SPUD CSG/CMT         SPUD WELL @11:30 PM ON 04/25/05. DRLD 17 1/2" HOLE TO 403!, RAN 10 JTS (406.01') 13 3         S4# J-55 CSG TO 403'. CMTD W/475 SX P+, PD @3:00 PM ON 04/27/05, CIRC 170 SX TO PTT. WOC 18 HRS, TSTD CSG TO 600# F/30 MIN HELD 0K.         SPUD WELL @11:30 PM ON 04/25/05. DRLD 17 1/2" HOLE TO 403!, RAN 10 JTS (406.01') 13 3         S4# J-55 CSG TO 403*. CMTD W/475 SX P+, PD @3:00 PM ON 04/27/05, CIRC 170 SX TO PTT. WOC 18 HRS, TSTD CSG TO 600# F	. Name of Operator		9. OGRID Number
ARTESIA NM 88211-0227       CORBIN; MORRON, SOUTH (GAS)         Well Location       Init Letter_E	MARBOB ENERGY	CORPORATION	14049
Well Location       Unit Letter_E       1980 feet from the NORTH line and	. Address of Operator P O BOX 227		10. Pool name or Wildcat
Well Location       Unit Letter       E       1980 feet from the NORTH ine and 660 feet from the WEST ine end 560 feet from the WEST ine Section 24 Township 18S Range 33E NMPM LPA County NM         Section 24       Township 18S Range 33E NMPM LPA County NM         Liter Bides grade Task Application [] to Cleangr []       I. Elevation (Show whether DR, AKB, RT, GR, etc.)         3893' GR       States from nearest surface water	ARTESIA NM 88	211-0227	CORBIN; MORROW, SOUTH (GAS)
Unit Letter       E       1980       feet from the       NORTH       line and       660       feet from the       WEST       line         Section       24       Township       185       Range       332       NMPM       LFA       County       NM         It       Elevation       11       Elevation       Bitsace from ascrets fresh water well       Distance from ascrets fresh water       Image: County       NM         It       It       Reference       Mathematical Back on the distance from ascrets fresh water well       Distance from ascrets fresh water       Distance from ascrets fresh water       Image: County       NM         It       Reference       Orthor County       Mathematical Back on the distance from ascrets fresh water       Image: County Fresh       County Fresh       County Fresh       Distance from ascrets fresh water       County Fresh       County Fresh       County Fresh       County Fresh       County Fresh       County Fresh	. Well Location		
Section       24       Township       185       Range       33E       NMPM       LEA       County       NM         11. Elevation (Show whether DR, RKB, RT, GR, etc.)       3893' CR       3893' CR       3893' CR       3893' CR         12. Check Application [] ar Clearre		rom the NORTH line and	660 feet from the WEST line
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3893' GR         car Balow-circle Tank Application [] in: Cleary []         type			
3893' GR         Depth to Groundwater         Distance from nearest surface water         Line Thickness:         mill       Below-Gradt Task: Volume       bbis: Construction Material         12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data         NOTICE OF INTENTION TO:       SUBSEQUENT REPORT OF:         REMORARLY ABANDON       CAMMENCE DILLING OPNS       ALTERING CASING         ULL or ALTER CASING       MULTIPLE COMPL       SUBSEQUENT REPORT OF:         REMEDIAL WORK       PAND A       CASING/CEMENT JOB         ULL OR ALTER CASING       MULTIPLE COMPL       CASING/CEMENT JOB         OTHER:       SPUD CSG/CMT       Distance from science to the data of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.         SPUD WELL @11:30 PM ON 04/25/05. DRLD 17 1/2" HOLE TO 403!, RAN 10 JTS (406,01') 13 3 54% J=55 CSG TO 403'. CMTD W/475 SX P+, PD @3:00 PM ON 04/27/05, CIRC 170 SX TO PIT. WOC 18 HRS, TSTD CSG TO 600# F/30 MIN HELD 0K.         SPUD WELL @11:30 PM ON 04/25/05. DRLD 17 1/2" HOLE TO 403!, RAN 10 JTS (406,01') 13 3 54% J=55 CSG TO 403'. CMTD W/475 SX P+, PD @3:00 PM ON 04/27/05, CIRC 170 SX TO PIT. WOC 18 HRS, TSTD CSG TO 600# F/30 MIN HELD 0K.         SNATURE       MULTIPLE GEOTECH       DATE         DATE       DATE       DATE			
In: Below-arade Task Application [].uc Closure []         type	ii. Lievation (		
Interpression       Distance from nearest strafter well       Distance from nearest strafter well         Liner Thickness:       mil       Bdow-Grade Task: Volume       bbb;       Construction Material         12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data         NOTICE OF INTENTION TO:       SUBSEQUENT REPORT OF:         ERFORM REMEDIAL WORK       PLUG AND ABANDON       CALTERING CASING       ALTERING CASING         ULL OR ALTER CASING       CHANDE PLANS       COMMENCE DRILLING OPNS.       PAND A         ULL OR ALTER CASING       MULTIPLE COMPL       CASING/CEMENT.JOB       PAND A         13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.       SPUD WELL @11:30 PM ON 04/25/05. DRLD 17 1/2" HOLE TO 403!, RAN 10 JTS (406.01') 13 3         SPUD WELL @11:30 PM ON 04/25/05. DRLD 17 1/2" HOLE TO 403!, RAN 10 JTS (406.01') 13 3       S4# J-55 CSC TO 403'. CMTD W/475 SX P+, PD @3:00 PM ON 04/27/05, CIRC 170 SX TO PIT.         WOC 18 HRS, TSTD CSG TO 600# F/30 MIN HELD OK.       State all perimit be information above is true and complete to the best of my knowledge and belief. Internet certify that as ypil or below.         SINATURE       DATE       D5/03/05         SINATURE       DATE       DATE         DATE       DATE<	or Below-grade Tank Application	J073 GK	
Liner Thickness:       mil       Bdow-Grade Tank: Volume       bbbs: Construction Material         12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data       NOTICE OF INTENTION TO:       SUBSEQUENT REPORT OF:         ERFORM REMEDIAL WORK       PLUG AND ABANDON       CHANGE PLANS       ALTERING CASING       ALTERING CASING         ULL OR ALTER CASING       MULTIPLE COMPL       OTHER:       SPUD CSG/CMT       The completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.       The completion of the completion of the completion of the completion.         SPUD WELL @11:30 PM ON 04/25/05. DRLD 17 1/2" HOLE TO 403!, RAN 10 JTS (406,01') 13 3 54# J-55 CSG TO 403'. CTT W/475 SX P+, PD @3:00 PM ON 04/27/05, CTRC 170 SX TO PTT. WOC 18 HRS, TSTD CSG TO 600# F/30 MIN HELD OK.         ereby certify that the information above is true and complete to the best of my knowledge and belief. I further serify that any pit or below.         at at has benevial be constructed or closed graverding to NMOCD guidelints l. a general permit l or an (attached) alternative OCD-approved pin l.         SINATURE       DATE         DATE       D5/03/05			
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data         NOTICE OF INTENTION TO:         ERFORM REMEDIAL WORK       PLUG AND ABANDON         EMPORARILY ABANDON       CHANGE PLANS         ULL OR ALTER CASING       MULTIPLE COMPL         OTHER:       SPUD CSG/CMT         II. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.         SPUD WELL @11:30 PM ON 04/25/05. DRLD 17 1/2" HOLE TO 403!, RAN 10 JTS (406,01') 13 3 54# J-55 CSG TO 403'. CMTD W/475 SX P+, PD @3:00 PM ON 04/27/05, CIRC 170 SX TO PIT. WOC 18 HRS, TSTD CSG TO 600# F/30 MIN HELD 0K.         ereby certify that the information above is true and complete to the best of my knowledge and belief. Junther certify that any pit or body-de task has been/will be constructed or closed scoreding to NMOCD guiddingt L, a general permit C or an (attached) alternative OCD-approved plan D.         SNATURE       DATE         DEBORA L. WILBOURN       E-mail address: geology@marbob.com         Telephone No. 505-748-3.         PROVED BY:       TITLE	······································		
NOTICE OF INTENTION TO:       SUBSEQUENT REPORT OF:         ERFORM REMEDIAL WORK    PLUG AND ABANDON          ALTERING CASING            EMPORARILY ABANDON    CHANGE PLANS          COMMENCE DRILLING OPNS          PAND A            ULL OR ALTER CASING    MULTIPLE COMPL          COMMENCE DRILLING OPNS          PAND A            13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.       SPUD WELL @11:30 PM ON 04/25/05. DRLD 17 1/2" HOLE TO 403!, RAN 10 JTS (406.01') 13 3 54# J-55 CSG TO 403'. CMTD W/475 SX P+, PD @3:00 PM ON 04/27/05, CIRC 170 SX TO PTT. WOC 18 HRS, TSTD CSG TO 600# F/30 MIN HELD OK.         ereby certify that the information above is true and complete to the best of my knowledge and belief. Intruber certify that any pit or bolow-de tank has been/will be constructed or closed according to NMOCD guiddinee  , a general permit    or an (strached) elternative OCD-approved plan   .         SNATURE       DATE       DATE         DEBORA L. WILBOURN       E-mail address: geology@marbob.com       Telephone No. 505-748-3.	t Liner Thickness: mil Below-Grade 7	Tank: Volumebbls; (	Construction Material
NOTICE OF INTENTION TO:       SUBSEQUENT REPORT OF:         ERFORM REMEDIAL WORK    PLUG AND ABANDON          ALTERING CASING            EMPORARILY ABANDON    CHANGE PLANS          COMMENCE DRILLING OPNS          PAND A            ULL OR ALTER CASING    MULTIPLE COMPL          COMMENCE DRILLING OPNS          PAND A            13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.       SPUD WELL @11:30 PM ON 04/25/05. DRLD 17 1/2" HOLE TO 403!, RAN 10 JTS (406.01') 13 3 54# J-55 CSG TO 403'. CMTD W/475 SX P+, PD @3:00 PM ON 04/27/05, CIRC 170 SX TO PTT. WOC 18 HRS, TSTD CSG TO 600# F/30 MIN HELD OK.         ereby certify that the information above is true and complete to the best of my knowledge and belief. Intruber certify that any pit or bolow-de tank has been/will be constructed or closed according to NMOCD guiddinee  , a general permit    or an (strached) elternative OCD-approved plan   .         SNATURE       DATE       DATE         DEBORA L. WILBOURN       E-mail address: geology@marbob.com       Telephone No. 505-748-3.	12. Check Appropriate Bc	ox to Indicate Nature of Notice	Report or Other Data
ERFORM REMEDIAL WORK       PLUG AND ABANDON       REMEDIAL WORK       ALTERING CASING         EMPORARILY ABANDON       CHANGE PLANS       COMMENCE DRILLING OPNS.       PAND A         ULL OR ALTER CASING       MULTIPLE COMPL       CASING/CEMENT JOB       PAND A         INTHER:       OTHER:       SPUD CSG/CMT       D         I3. Describe proposed or complete operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.         SPUD WELL @11:30 PM ON 04/25/05. DRLD 17 1/2" HOLE TO 403!, RAN 10 JTS (406.01') 13 3 54# J-55 CSG TO 403'. CMTD W/475 SX P+, PD @3:00 PM ON 04/27/05, CIRC 170 SX TO PIT.         WOC 18 HRS, TSTD CSG TO 600# F/30 MIN HELD 0K.         ereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that ary pit or below-de task has been/will be constructed or closed greening to NMOCD guidelines a general permit or a tattached) alternative OCO-approved plan D.         SNATURE       MULLON       E-mail address: geology@marbob.com       Telephone No. 505-748-3:         Fermin ame DEBORA L, WILBOURN       E-mail address: geology@marbob.com       Telephone No. 505-748-3:         PROVED BY:       TITLE       DATE			,
EMPORARILY ABANDON       CHANGE PLANS       COMMENCE DRILLING OPNS.       PAND A         ULL OR ALTER CASING       MULTIPLE COMPL       CASING/CEMENT JOB       PAND A         IIL OR ALTER CASING       MULTIPLE COMPL       OTHER: SPUD CSG/CMT       D         IIILE OR ALTER CASING       OTHER: SPUD CSG/CMT       D       D         IIILE OR ALTER CASING       OTHER: SPUD CSG/CMT       D         IIILE OTHER:       OTHER: SPUD CSG/CMT       D         IIILE OR ALTER CASING and proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.         SPUD WELL @11:30 PM ON 04/25/05. DRLD 17 1/2" HOLE TO 403!, RAN 10 JTS (406.01') 13 3         S4# J-55 CSG TO 403'. CMTD W/475 SX P+, PD @3:00 PM ON 04/27/05, CIRC 170 SX TO PIT.         WOC 18 HRS, TSTD CSG TO 600# F/30 MIN HELD OK.         Ereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-de task has been/will be constructed or closed growing to NMOCD guidelines a general permit or an (attached) alternative OCD approved plan D.         GNATURE       MULLOUR       TITLE GEOTECH       DATE         OATE       DATE       DATE	NOTICE OF INTENTION TO	D:   SUI	BSEQUENT REPORT OF:
ULL OR ALTER CASING       MULTIPLE COMPL       CASING/CEMENT JOB         OTHER:       OTHER:       SPUD CSG/CMT       D         13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.       DTHER:       DTHER:       DTHER:       SPUD (SG/CMT)       D         SPUD WELL @11:30 PM ON 04/25/05. DRLD 17 1/2" HOLE TO 403!, RAN 10 JTS (406.01') 13 3 54# J-55 CSG TO 403'. CMTD W/475 SX P+, PD @3:00 PM ON 04/27/05, CIRC 170 SX TO PIT.       WOC 18 HRS, TSTD CSG TO 600# F/30 MIN HELD OK.         Preby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-de task has been/will be constructed or closed facording to NMOCD guidelines D a general permit D or an (statched) alternative OCD approved plan D.         SNATURE OLDUM DEBORA L. WILBOURN         Telephone No. 505-748-3:         PROVED BY:	ERFORM REMEDIAL WORK 🔲 🛛 PLUG AND AB	ANDON 🔲 🕴 REMEDIAL WO	RK ALTERING CASING
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Submit 3 Copies To Appropriate District State of New Mexico	Form C-103
Office Energy, Minerals and Natural Resources	May 27, 2004
1625 N. French Dr., Hobbs, NM 88240	WELL API NO.
District II 1301 W. Grand Ave., Artesia, NM 88210 OIL CONSERVATION DIVISION	30-025-36996
District JII 1220 South St. Francis Dr.	5. Indicate Type of Lease
000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe, NIM 87505	STATE X FEE
220 S. St. Francis Dr., Santa Fe, NM	6. State Oil & Gas Lease No.
7505	
SUNDRY NOTICES AND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A IFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH	
ROPOSALS.)	SCRATCH STATE COM
. Type of Well: Oil Well 🖾 Gas Well 🗌 Other	8. Well Number 1
. Name of Operator MARROR ENERGY CORRORATION	9. OGRID Number
MARBOB ENERGY CORPORATION	14049
Address of Operator P 0 BOX 227	10. Pool name or Wildcat
ARTESIA, NM 88211-0227	CORBIN; MORROW, SOUTH (GAS)
. Well Location	
Unit Letter <u>E</u> : 1980 feet from the <u>NORTH</u> line and	<u>feet from the WEST</u> line
Section 24 Township 185 Range 33E	NMPM LEA County NM
11. Elevation (Show whether DR, RKB, RT, GR, el	IC.)
3893' GR	
or Below-grade Tank Application 🗌 or Closure 🛄	
typeDepth to GroundwaterDistance from nearest fresh water wellD	Distance from nearest surface water
Liner Thickness: mil Below-Grade Tank: Volume bbls;	Construction Material
12. Check Appropriate Box to Indicate Nature of Notice	e, Report or Other Data
NOTICE OF INTENTION TO: SU	BSEQUENT REPORT OF:
ERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK	
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Submit 3 Copies To Appropriate District State of New Mexico	Form C-103
District I Energy, Minerals and Natural Re	esources May 27, 2004
1625 N. French Dr., Hobbs, NM 88240 District II	WELL API NO. 30-025-36996
1301 W. Grand Ave., Ariesia, NM 88210 OIL CONSERVATION DIV	ISIUN 5 Indicate Type of Lease
District JII 1220 South St. Francis D 1000 Rio Brazos Rd., Aztec, NM 87410	Dr. STATE S FEE
District IV Santa Fe, NM 87505	6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505	
SUNDRY NOTICES AND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BAC	
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCI PROPOSALS.)	
1. Type of Well: Oil Well 🔀 Gas Well 🔲 Other	8. Well Number 1
	EIVED 9. OGRID Number
3. Address of Operator P O BOX 227 JUL	0 I 2005 10. Pool name or Wildcat
ARTESIA, NM 88211-0227 OCU-	
4. Well Location	
Unit Letter <u>E</u> <u>1980</u> feet from the <u>NORTH</u>	line and <u>660</u> feet from the <u>WEST</u> line
Section 24 Township 18S Range	
11. Elevation (Show whether DR, RKB,	
3893' GR	
it or Below-grade Tank Application [] of Closure []	
it typeDepth to GroundwaterDistance from nearest fresh water we	ll Distance from nearest surface water
it Liner Thickness: mil Below-Grade Tank: Volume	bbls; Construction Material
12. Check Appropriate Box to Indicate Nature	or nonce, report of Outer Data
TEMPORARILY ABANDON 🔲 CHANGE PLANS 📋 COM	IEDIAL WORK ALTERING CASING A IMENCE DRILLING OPNS. P AND A
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	REFERENCE SHEET FOR	17-21 W	Fm Pm N XX XX XX	
	UNDESIGNATED WELLS	17-21 C		
		······	1. Date:	8/10/2005
paragraph	7	2. Type of Well		
		Oil:	Gas: XX	
and the second second second second second second second second second second second second second second second		3. County:	LEA	
4. Operator: >> MARBOB I		· · · · ·	APINUMBER 30 - 025 -	36996
5. Address of Operator				
>> PO BOX 22	27 NM 88211-0227		_	
6. Lease name or Unit Agreem	ent Name			Number
>> SCRATCH	STATE COM		#	1
Jnit Letter: E 1980	feet from the <u>N</u> line and	660 feet from the	line	
Section	Township Range			<u></u>
9. Completion Date: 7/19/20	05	rts Top 13170		Bottom 13308
10. Name of Producing Formatic		en Hole Casing shoe	PBTD or 1D Open H	ole
MORROW				13710
13. C-123 Filed: Date Y N XX	15. Name of Pool Requested: CORBIN;MORROW,	SOUTH (GAS)		Pool ID num <b>75080</b>
16. Remarks:		X Z		
EXTEND	W/2 DEDICATED	·	<u>,,</u>	<u></u>
TO BE COMPLETED BY DI 17. Action taken 18. Pool Na				Pool ID num
EXTEND	CORBIN;MORROW, SOUTH (G	GAS)		75080
T 18 S, I	R 33 E			•
SEC 23: SEC 24:				
19. Advertised for HEARING:		, <u>, , , , , , , , , , , , , , , , , , </u>	20. Case Number	
21. Name of pool for which was aciver		an an tha an an an an an an an an an an an an an		Pool 1D num 75080
CORBIN;N	IORROW, SOUTH (GAS)			
22. Placed in Pool		· · · ·	23. By order numb R-	er
·				· · · · ·
			May 2005UE	S-GCOR30000-1
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### WELL LOGS

A	PI number:	30-025-36	996						
	OGRID:		Operator:	MARBOB	ENERGY C	ORP			
			Property:	SCRATCH	STATE CO	M		# 1	
·		· ·	<u></u>	•					
surface	ULSTR:	E	24	т	18S	R	33E		
			. 1980	FNL	660	FWL			
			·····		· · · · · · · · · · · · · · · · · · ·		-		
BH Loc	ULSTR:	E	24	Т	18S	R	33E		
		i	1980	FNL	660	FWL			
Gr	ound Level:	3893	DF:	3909	KB:	3910			
	Datum:	KB			TD:	13710			
					Completic	n Date: (1)	7/19/2005		
	Land:	STATE				s Received:	8/9/2005	**Late	
						Due in: (2)	8/8/2005		
Cor	fidential:	NO				Date out:			
L	Confidential	period: 90 Da	vs for State &	Fee, 1 Year f	or federal				
				Date (1) + 20					
ļ	Logs	(1) 10 0 que.	Depth in						
DSN/SDL			200		Spectral De	nsity Dual S	paced Neutro	on	
DLL/MSF			4938		Dual Laterolog Micro Sperically Focused Log				
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Rustler		1614	Strawn		12180				
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Delaware			┝ <u>╵</u> ━┅━───					:	
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10143

Wolfcamp

Patriot Drilling, LLC

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Marbob Energy Corp. Scratch Stc#1 Lea County, NM	E.24-185-33e 1980/N 0-660/W 30.025-36996

#### STATE OF NEW MEXICO

#### **DEVIATION REPORT**

			•	
Depth	<b>Deviation</b>	<u>Depth</u>	Deviation	
262	1/4	8309	1 1/4	
403	`	8816	1 1/4	
946	3/4	9317	2 3/4	
1232	· 0	9381	0	
1517 <sup>.</sup>	3/4	9505	2	
1825	3/4	9635	1 3/4	
2121	3/4	9984	2 1/4	
2439	3/4	10109	2	
2852	1 3/4	10471	2 3/4	
2947	1 1/4	10566	3 1/4	
3106	1 1/2	10677	2 2/3	
3406	1 1/4	10740	2 1/2	
3773	2	10804	1 1/2 185 10 20	
3900	1 3/4	10867		
4186	<u>;</u> 1	10931	1 2/9	
4472	1	10995	AUG 1205	
4917	0	11058	151/2 Received	
5419	1	11122	18/2 Nobis a	
5927	1	11376	17/2 000 000 1 7/2 000 000 1/4 000 000 000 1/4 000 000 000 000	÷
6436	1 1/4	11421	1 7.2 120	
6912	2	11802	1/4 -233545854 51	
7008	1 3/4	12275	1/2	
7262	•	12621	1/2	
7643	2	12951	3/4	
7833	1 1/2	13378	3/4	
			2	

M. Leroy Peterson

The foregoing instrument was acknowledged before me on this 27th day of June, 2005 by M. Leroy Peterson, Executive Vice-President of Patriot Drilling, LLC.

My Commission Expires: 5/29/2009

Notary Public for Midland County, Texas

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State Lease - 6 copies Fee Lease - 5 copies Subtrict       Subtrict OF A FORM A Data and Natural Resources       Revised June 10, Numerals and Natural Resources         State Lease - 5 copies Fee Lease - 5 copies District II       Energy, Minerals and Natural Resources       Revised June 10, Subtrict IV         1625 N. French Dr., Hobbs, NM 88240 District IV       Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505       State Oil & Gas Lease STATE X       State Oil & Gas Lease No.         1220 S. Francis Dr., Santa Fe, NM 87505       State Oil & Gas Lease No.       State Oil & Gas Lease No.       State Oil & Gas Lease No.         WELL COMPLETION OR RECOMPLETION REPORT AND LOG       7. Lease Name or Unit Agreement Name       7. Lease Name or Unit Agreement Name         b. Type of Completion: NEW X WORK DEEPEN DEL DIFF. WELL OVER       PLUG DIFF. BACK RESVR. DOTHER       SCRATCH STATE COM.         2. Name of Operator       8. Well No.       1         3. Address of Operator       9. Pool name or Wildcat         PO BOX 227, ARTESIA, NM 88211-0227       CORBIN; MORROW, SOUTH (GAS)	· · · · · · · · · · · · · · · · · · ·							· – –				
Difference     Conservation     Diff Conservation     Submit A result, Name     Submit A result, Name<	State Lease - 6 copie		æ								D	Form C-
DBBBBL     Oil Conservation Division     30-02-03970       DBBBBL     Division     5. Indicate Type of Lease       DBBBBL     Santa Fe, NM 87505       Santa Fe, NM 87505     Santa Fe, NM 87505       Subar Set, Santa Fe, NM 87505     Santa Fe, NM 87505       UNELL COMPLETION OR RECOMPLETION REPORT AND LOG     Image State	District 1			Ene	ergy, Minerals and	Natural Ke	sources		WELL API	NO.	K	evised Julie 10,
Data will Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Average Avera	District II				Oil Conservat	ion Divisio	'n					36996
Stata Fe, NM 87505       Stata Fe, NM 87505       Stata Fe, NM 87505         WELL COMPLETION OR RECOMPLETION REPORT AND LOG       Forest Completion:       Stata Fe, NM 87505         Tops of Well       GAS WELL 20 DRY OTHER       7. Less Name or Unit Agreement Name         New D WORK       DEFP       PLUG D DRY OTHER       SCRATCH STATE COM         New D WORK       DEFP       PLUG D DRY OTHER       SCRATCH STATE COM         New D WORK       DEFP       PLUG D DRY       SCRATCH STATE COM         New D WORK       DEFP       PLUG D DRY       SCRATCH STATE COM         NARBOB ENERGY CORPORATION       4. Well New       1       SCRATCH STATE COM         Unit center       E       1920 Feet From Ter       NORTH       Line and       660       Free Fempleting       LINE Common Management Name         0.50227.       ARTESIA, NM 88211-0227       CORBIN; MORROW, SOUTH (CAS)         0.50304dd 11: Der TD Reched       12. Date Compl. Ready to Prec.       13. Electron (FRE NEW, PCG, CAS)       13. Electron (FRE NEW, PCG, CAS)         10.5010504dd 11: Der TD Reched       12. Mone Compl. Ready to Prec.       13. Electron (FRE NEW, PCG, CAS)       13. Electron (FRE NEW, PCG, CAS)         13.501       13.554       12. JAR       13.8 Electron (FRE NEW, PCG, CAS)       13. Electron (FRE NEW, PCG, CAS)         13.701	District III											
WELL COMPLETION OR RECOMPLETION REPORT AND LOG           There of Well           A mark of Well           OF Well         Completion           NEW OF WORK         DEEPEN         PLUG         OFFER           SCRATCH STATE COM           1           AMARBOB ENERGY CORPORATION           1           ATTECT OF CORPORATION           AMARBOB ENERGY CORPORATION           AMARBOB ENERGY CORPORATION           AMARBOB ENERGY CORPORATION           AMARBOB ENERGY CORPORATION           AMARBOB ENERGY CORPORATION           AMARBOB ENERGY CORPORATION           AMARBOB ENERGY CORPORATION           AMARBOD ENERGY CORPORATION           AMARDOD ENERGY CORPORATION TO MORE AND MARBOD AND MARDOD AND MARDOD AND MARBOD AND MARBOD AND MARBOD AND MARBOD AND MAR	District IV				Santa Fe, N	M 87505		F				
In Type of Well: OIL WELL GAS WELL DO DEY OTHER       7. Less Name or Unit Agreement Name         New Construction       PLUG DEFEN       PLUG DEFEN       PLUG DEFEN         New Construction       SCRATCH STATE COM       SCRATCH STATE COM         Name of Openior       S. Well Not       DEEPEN       PLUG DEFEN         Name of Openior       S. Well Not       DEEPEN       PLUG DEFEN         OL MARDOB ENDERGY CORPORATION       S. Well Not       DEEPEN       PLUE Not         Other State of Openior       S. Not Not       DEEPEN       PLUE Not         Other State of Openior       S. Not Not       DEEPEN       PLEX.       CORBIN: MORROW, SOUTH (GAS)         Valid Lexition       24       Township       Iss Range 32E       NMMM (Gas)       DEE State Completion:       WEST         10. Due Spodded       11. Due toopi (Rary to brock)       11 Elevations (DM & Bus Rary Conc. Alt Dick Comb Completion:       VEST         13. Tool Depth       16. Prog Bask 7.D.       17. If Multiple Compl. Hew Many       Mathemating Bask 7.D.       Life Comb Name       10. No State 7.D.       10. No State 7.D	WELL C	OMPLET	187505 10N C	RRECC	MPLETION REP		LOG					
NEL       OVER       DEEPEN       PLUG       DFF.       SCRATCH       STATUS         2. Name of Operator       8. Well No.       1       1         3. Address of Operator       9. Pool pame or Wildest       1         2. Address of Operator       9. Pool pame or Wildest       CORBIN; MORROW, SOUTH (GAS)         3. Address of Operator       9. Pool pame or Wildest       CORBIN; MORROW, SOUTH (GAS)         4. Well Location       10 per Space (SCR Corp.)       WEST       WEST         5. Well Location       24       Township       185       Range       332       NMPM       NPF       WEST       Complete (Carbo Prock)       13 Elevations OPA BAS, PC(Ke, ctc.)       14 Elev. Operator       14 Elev. Operator       14 Elev. Operator       Complete Corp.       161 Elevations OPA BAS, PC(Ke, ctc.)       14 Elev. Operator       131701       13584'       13584'       13710'       13584'       1200'       10 Elevations OPA BAS, PC(Ke, ctc.)       14 Elev. Operator       11170'       13710'       1336'       13710'       13584'       1200'       10 Elevations OPA BAS, PC(Ke, ctc.)       14 Elev. Operator       11170'       13710'       1370'       1370'       1370'       1370'       1370'       1370'       1370'       1370'       1200'       177174'       175.5X.       CIRC	la. Type of Well:							_	7. Lease Name	or Unit Agreen	nent Na	ame
MARBOB ENERGY CORPORATION     Image: Comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the comparison of the com	NEW 🛛	WORK	DEEPEN			OTHER				<u>CH STATE</u>	COM	
3. Addees of Operator       6. Pool name or Wildest         PO BOX 227, ARTESIA, NM 88211-0227       CORBIN; MORROW, SOUTH (GAS)         Well Location       Unit Letter       E       1980 Feet From Tite       NORTH       Line and       660       Peer Profile: 0.7	•	•	CORPO	RATION						1		
4. Well Location       Unit Letter       E       1980       Feet From Tize       NORTH       Line and       660       Feet From Tile*       WEST         Section       24       Township       185       Range       33E       NMPM       050       1262       Counsy         10 Due Spudded       11 Date TD. Rashed       12 Date Compil (Ready to Frod.)       13: Elevations (DFA REN, RT)(GR, etc.)       14 Elev. Capabada         42/25/05       6/22/05       7/19/05       700       10: Elevations (DFA REN, RT)(GR, etc.)       14 Elev. Capabada         13: 710*1       13584*       To: Multiple Compil. How Many       18. Intervals       Rodey: Tools       1000       12000       10000000         13: 710*1       13584*       Tor, MORROW       10. Well State       10	3. Address of Ope	ator										
Sectors       24       Case Spudded       11.2 Date Spudded <td< td=""><td>PO BOX 4. Well Location</td><td>227<b>,</b> A</td><td>RTESI</td><td>A, NM</td><td>88211-0227</td><td></td><td></td><td></td><td>CORBIN</td><td>N; MORRON</td><td><b>,</b> S</td><td>UUTH (GAS)</td></td<>	PO BOX 4. Well Location	227 <b>,</b> A	RTESI	A, NM	88211-0227				CORBIN	N; MORRON	<b>,</b> S	UUTH (GAS)
Sectors       24       Case Spudded       11.2 Date Spudded <td< td=""><td></td><td></td><td></td><td>_ ·.</td><td></td><td></td><td></td><td></td><td>0 Fe</td><td>Stram The 10</td><td>7775</td><td></td></td<>				_ ·.					0 Fe	Stram The 10	7775	
13. Toial Depth       16. Flug Back T.D.       17. If Multiple Compl. How Many Zones?       18. Intervals Ready Tools Autor Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Production Science Productin Science Production Science Production Sci	10. Date Spudded	11. Date T.	D. Reach		Date Compl. (Ready to Pr		Elevations	(DF&	<u>MPM / 15</u> RKB, <u>RT</u> , GR,	etc.) 4	. Elev.	Casinghead
13710'     13584'     Zones7     Drilled By     0.8     13710'     1360'       19. Producting laterval(n) of this completion - Top, Bottom, Name     13170'     1300'     10. Wsk Updetional Survey Made       20. Type Electric and Other Logs Run     12. Wisk Well Cored     10. Wsk Updetional Survey Made       21. Type Electric and Other Logs Run     12. Wisk Well Cored     10. Wsk Updetional Survey Made       23.     CASING SIZE     WEIGHT LB_FT.     DEPTH SET     HOLE SIZE     CEMENTING RECORD     AMOUNT PULLER       13. 3/8''     54#     403'     17. 1/2''     475 SX, CIRC     NONE       8. 5/8''     32#     4948'     12. 1/4''     700 SX, CIRC     NONE       7'''     26#     4000'     7.7/8'''     350 SX, CIRC     NONE       24.     LINER RECORD     25.     TUBING RECORD       SIZE     TOP     BOTTOM     SACKS CEMENT     SCREEN     2.3/8''     13100'       24.     LINER RECORD     27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.     DEPTH NTERVAL     AMOUNT AND KIND MATERIAL USED       13170'     13308'     (120 SHOTS)     13170'-13308'     PRODUCTION       28     PRODUCTION     Stata (Prod. or Shut-in)     PROD       7/31/05     24     Cateladed 24.     Oil - Bbi.     Gas - MCF				T.D.	17. If Multiple Compl. 1	How Many	18. Interv	als	Rotary Tools	AUG 200	Lable T	00ls5)
19. Producting Intervel(a) of this completion - Top, Bottom, Name       13170' - 13308' MORROW       12. Was Well Cored         21. Type Electric and Other Logs Ram       22. Was Well Cored       12. Was Well Cored         23. CASING SIZE       WEIGHT LB, FT.       DEPTH SET       HOLE SIZE       CEMENTING RECORD       AMOUNT PULLEE         13. 3/8''       54#       403'       17. 1/2''       475 SX, CIRC       NONE         8. 5/8''       32#       4948'       12. 1/4''       700 SX, CIRC       NONE         7'''       26#       4000'       7.7/8''       350 SX, CIRC       NONE         4. 1/2''       11.6#       1370'       6. 1/8''       1750 SX, CIRC       NONE         24.       LINER RECORD       25       TUBING RECORD       SIZE       DEPTH MET         13170'       13308'       (120 SHOTS)       SACKS CEMENT       SCREEN       SIZE       DEPTH NET         26.       Perforation record (interval, size, and number)       27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.       DEPTH METEVAL       AMOUNT AND KIND MATERIAL USED         13170'       13308'       (120 SHOTS)       13170'-13308'       FRAC W/ 75K# VERSAPROP         13170'       FLOWING       PRODUCTION       Size and type pump)       PROD         28	13710	, ) .	1358	41	Zones?		Drilled B	y		<sup>S</sup> soi <b>ve</b>	d	17
21. Type Electric and Other Logs Run       22. Was Well Cornel         DLL, CSNG       22. Was Well Cornel         23.       CASING RECORD (Report all strings set in well)         CASING SIZE       WEIGHT LB_FT.         13 3/8''       54#       403'       17 1/2''       475 SX. CIRC       NONE         13 3/8''       54#       403'       17 1/2'''       475 SX. CIRC       NONE         14 1/2''       11.6#       13709''       6 1/8'''       1750 SX. CIRC       NONE         24.       LINER RECORD       25.       TUBING RECORD       NONE         24.       LINER RECORD       25.       TUBING RECORD         SIZE       TOP       BOTTOM       SACKS CEMENT       SCREEN       SIZE       DEPTH SET       PACKER SET         26.       Perforation record (interval, size, and number)       27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.       DEPTH NTERVAL       AMOUNT AND KINN MATERIAL USED         13170' - 13308'       (120''SHOTS)       PRODUCTION       Netf'' Status (Prod. or Shur-in)         7/30/05       Production Method (Flowing, gaz lift, pumping - Size and type pump)       PROD         7/31/05       24       Cicke Size       Prod'' Ford'' Size and type pump)       PROD         7/31/05       24       Cicke	19. Producing Inte		<b>I</b>			0 Was Difectio		rveý Made				
CASING RECORD (Report all strings set in well)         CASING SIZE       WEIGHT LE/FT.       DEPTH SET       HOLE SIZE       CEMENTING RECORD       AMOUNT PULLER         13       3/8"       54#       403"       17       1/2"       475       SX. CIRC       NONE         8       5/8"       32#       4948"       12       1/4"       700       SX. CIRC       NONE         7"       26#       4000'       7 /8"       350       SX, CIRC       NONE         4       1/2"       11.6#       13709"       6       1/8"       1750       SX, CIRC       NONE         24.       LINER RECORD       25.       TUBING RECORD       SIZE       DEPTH SET       PACKER SET         5IZE       TOP       BOTTOM       SACKS CEMENT       SCREEN       SIZE       DEPTH SET       PACKER SET         13170' - 13308'       (120       SHOTS)       27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.       DEPTH INTERVAL       AMOUNT AND KIND MATERIAL USED         13170' - 13308'       (120       SHOTS)       27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.       DEPTH INTERVAL       AMOUNT AND KIND MATERIAL USED         13170' - 13308'       (120       SHOTS)	21. Type Electric a	ind Other Log	s Run		· ·				22. Was Well	Cored	n.V	<u> </u>
CASING SIZE       WEIGHT LB/FT.       DEPTH SET       HOLE SIZE       CEMENTING RECORD       AMOUNT PULLEE         13 3/8"       54#       403"       17 1/2"       475 SX, CIRC       NONE         8 5/8"       32#       4948"       12 1/4"       700 SX, CIRC       NONE         7"       26#       4000"       7 7/8"       350 SX, CIRC       NONE         4 1/2"       11.6#       13709"       6 1/8"       1750 SX, CIRC       NONE         24.       LINER RECORD       25.       TUBING RECORD       NONE         24.       LINER RECORD       23.6"       13100"       13100"         26.       Perforation record (interval, size, and number)       SACKS CEMENT       SCREEN       SIZE       DEPTH SET       PACKER SET         13170" - 13308"       (120 SHOTS)       27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.       DEPTH INTERVAL       AMOUNT AND KIND MATERIAL USED         13170" - 13308"       (120 SHOTS)       27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.       DEPTH INTERVAL       AMOUNT AND KIND MATERIAL USED         13170" - 13308"       FLOWING       Sate of Test       AMOUNT AND KIND MATERIAL USED       13170"-13308"       Gas - MCF       Water - Bbl.       Gas - Oil Ratio         7/31/05       24       Choke					CASING REC	ORD (Re	ort all s	tring				
8       5/8"       32#       4948'       12 1/4"       700 SX, CIRC       NONE         7"       26#       4000'       7 7/8"       350 SX, CIRC       NONE         4       1/2"       11.6#       13709'       6 1/8"       1750 SX, CIRC       NONE         24.       LINER RECORD       25.       TUBING RECORD       25.       DEPTH SET       PACKER SET         SIZE       TOP       BOTTOM       SACKS CEMENT       SCREEN       SIZE       DEPTH SET       PACKER SET         24.       LINER RECORD       27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.       DEPTH INTERVAL       AMOUNT AND KND MATERIAL USED         13170' - 13308'       (120 SHOTS)       27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.       DEPTH INTERVAL       AMOUNT AND KND MATERIAL USED         13170' - 13308'       (120 SHOTS)       27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.       DEPTH INTERVAL       AMOUNT AND KND MATERIAL USED         13170' - 13308'       (120 SHOTS)       28.       PRODUCTION       DEPTH STEr Production       PRODUCTION         28.       PRODUCTION       Stee and type pump)       Well Status (Prod. or Shut-In)       PROD         7/31/05       24       Choke Size       Prod'n For       Gas - MCF       Water - Bb).       Gas - Oil Ratio <td></td> <td></td> <td></td> <td></td> <td>DEPTH SET</td> <td></td> <td>LE SIZE</td> <td></td> <td>CEMENTING</td> <td>GRECORD</td> <td>A</td> <td></td>					DEPTH SET		LE SIZE		CEMENTING	GRECORD	A	
7"       26#       4000'       7 7/8"       350 SX, CIRC       NONE         4 1/2"       11.6#       13709'       6 1/8"       1750 SX, CIRC       NONE         24.       LINER RECORD       25.       TUBING RECORD       PACKER SET         24.       SIZE       DEPTH SET       PACKER SET       2 3/8"       13100'         24.       LINER RECORD       23.       TUBING RECORD       23.       23.8"       13100'         25.       POP       BOTTOM       SACKS CEMENT       SCREEN       SIZE       DEPTH SET       PACKER SET         26.       Perforation record (interval, size, and number)       27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.       DEPTH INTERVAL       AMOUNT AND KIND MATERIAL USED         13170' - 13308'       (120 SHOTS)       13170'-13308' FRAC W/ 75K# VERSAPROP         13170' - 13308'       Production Method (Flowing, gas lift, pumping - Size and type pump)       Well Status (Prod. or Shur-in)         7/30/05       FLOWING       Prod'n For       Oil - Bbi       Gas - MCF       Water - Bbi.       Gas - Oil Ratio         7/31/05       24       Choke Size       Prod'n For       Oil - Bbi       Gas - MCF       Water - Bbi.       Oil Gravity - API - (Corr.)         9D Disposition of Gas (Sold, used for fuel, weited, etc.)							<u> </u>					
4 1/2"       11.6#       13709"       6 1/8"       1750 SX, CIRC       NONE         24.       LINER RECORD       25.       TUBING RECORD         SIZE       TOP       BOTTOM       SACKS CEMENT       SCREEN       SIZE       DEPTH SET       PACKER SET         26.       Perforation record (interval, size, and number)       27.       ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.         13170"       -13308"       (120 SHOTS)       27.       ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.         DEPTH INTERVAL       AMOUNT AND KIND MATERIAL USED       13170"-13308"       FRAC       W/ 75K# VERSAPROP         28       PRODUCTION       13170"-13308"       FRAC       W/ 75K# VERSAPROP         7/30/05       FLOWING       Production Method (Flowing: gas lift, pumping - Size and type pump)       Well Status (Prod. or Shut-in)         7/31/05       24       Choke Size       Prodn For Test Period       Oil - Bbi       Gas - MCF       Water - Bbi.       Gas - Oil Ratio         7/31/05       24       Csloulated 24-       Oil - Bbi:       Gas - MCF       Water - Bbi.       Oil Gravity - API - (Corr.)         97. Disposition of Gas (Sold. used for fuel. wented, etc.)       SOLD       Oil Gravity - API - (Corr.)       OWEN PUCKETT         10.1 Accon       Shoth sides of this form	<u> </u>	<b>,</b>										
SIZE       TOP       BOTTOM       SACKS CEMENT       SCREEN       SIZE       DEPTH SET       PACKER SET         26.       Perforation record (interval, size, and number)       27.       ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.         13170' - 13308'       (120'SHOTS)       27.       ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.         DEPTH INTERVAL       AMOUNT AND KIND MATERIAL USED       13170'-13308'       FRAC W/ 75K# VERSAPROP         28       PRODUCTION       13170'-13308'       FRAC W/ 75K# VERSAPROP         7/30/05       FLOWING       Production Method (Flowing: gas lift, pumping - Size and type pump)       Well Status (Prod. or Shur-In)         7/31/05       24       Choke Size       Prod'n For       Oil - Bbl:       Gas - MCF       Water - Bbl.       Gas - Oil Ratio         7/31/05       24       Calculated 24-       Oil - Bbl:       Gas - MCF       Water - Bbl.       Oil Gravity - AP1 - (Corr.)         90. Disposition of Gas (Sold, used for fuel, venited, etc.)       SOLD       Oil - Bbl:       Gas - MCF       Water - Bbl.       Oil Gravity - AP1 - (Corr.)         10. List Attachmenis       SOLD       Oil Cort of this form as true and complete to the best of my knowledge and belief         Printed       Name       DIANA J.       BRIGGS Title       PRODUCTION ANALYST       Date 8/8/C <td>4 1/2</td> <td>211</td> <td>11.</td> <td>6#</td> <td>13709</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	4 1/2	211	11.	6#	13709							
SIZE       TOP       BOTTOM       SACKS CEMENT       SCREEN       SIZE       DEPTH SET       PACKER SET         26.       Perforation record (interval, size, and number)       27.       ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.         13170' - 13308'       (120'SHOTS)       27.       ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.         DEPTH INTERVAL       AMOUNT AND KIND MATERIAL USED       13170'-13308'       FRAC W/ 75K# VERSAPROP         28       PRODUCTION       13170'-13308'       FRAC W/ 75K# VERSAPROP         7/30/05       FLOWING       Production Method (Flowing: gas lift, pumping - Size and type pump)       Well Status (Prod. or Shur-In)         7/31/05       24       Choke Size       Prod'n For       Oil - Bbl:       Gas - MCF       Water - Bbl.       Gas - Oil Ratio         7/31/05       24       Calculated 24-       Oil - Bbl:       Gas - MCF       Water - Bbl.       Oil Gravity - AP1 - (Corr.)         90. Disposition of Gas (Sold, used for fuel, venited, etc.)       SOLD       Oil - Bbl:       Gas - MCF       Water - Bbl.       Oil Gravity - AP1 - (Corr.)         10. List Attachmenis       SOLD       Oil Cort of this form as true and complete to the best of my knowledge and belief         Printed       Name       DIANA J.       BRIGGS Title       PRODUCTION ANALYST       Date 8/8/C <td>74</td> <td></td> <td></td> <td></td> <td>I INER RECORD</td> <td>·</td> <td></td> <td>125</td> <td></td> <td></td> <td>חפר</td> <td></td>	74				I INER RECORD	·		125			חפר	
26. Perforation record (interval, size, and number)       27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.         13170' - 13308' (120 SHOTS)       27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.         DEPTH INTERVAL       AMOUNT AND KIND MATERIAL USED         13170' - 13308' (120 SHOTS)       13170'-13308' FRAC W/ 75K# VERSAPROP         28       PRODUCTION         Date First Production       Production Method (Flowing, gas lift, pumping - Size and type pump)         7/30/05       FLOWING         24       Prod'n For         7/31/05       24         Casing Pressure       Calculated 24-         Hour Rate       Oil - Bbl:         97. Disposition of Gas (Sold, used for fuel, venied, etc.)       SOLD         SOLD       OWEN PUCKETT         10. List Attachments       OWEN PUCKETT         IQCS, DEVIATION SURVISY       Printed         Name       DIANA J. BRIGGS Title PRODUCTION ANALYST		TOP		BOTTOM		NT SCREEN	1					PACKER SET
13170' - 13308' (120 SHOTS)       DEPTH INTERVAL       AMOUNT AND KIND MATERIAL USED         13170' - 13308' (120 SHOTS)       Image: constraints       Image: constraints         28       PRODUCTION         28       PRODUCTION         7/30/05       FLOWING       Production Method (Flowing, gas lift, pumping - Size and type pump)       Well Status (Prod. or Shut-in)         7/30/05       FLOWING       Production For       Oil - Bbl       Gas - MCF       Water - Bbl.       Gas - Oil Ratio         7/31/05       24       Calculated 24-       Oil - Bbl:       Gas - MCF       Water - Bbl.       Oil Gas - Oil Ratio         7/31/05       24       Oil - Bbl:       Gas - MCF       Water - Bbl.       Oil Gas - Oil Ratio         7/30/05       1399       3       Oil - Bbl:       Gas - MCF       Water - Bbl.       Oil Gas - Oil Ratio         7/31/05       24       Oil - Bbl:       Gas - MCF       Water - Bbl.       Oil Gravity - API - (Corr.)         19. Disposition of Cas (Sold, used for fuel, venied, etc.)       Test Witnessed By       OWEN PUCKETT         SOLD       0. List Attachments       OWEN PUCKETT       OWEN PUCKETT         10. List Attachments       Information shown on both sides of this form as true and complete to the best of my knowledge and belief         Signature <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>2 3/8"</td> <td>13100</td> <td>l </td> <td></td>									2 3/8"	13100	l 	
13170' - 13308' (120 SHOTS)       DEPTH INTERVAL       AMOUNT AND KIND MATERIAL USED         13170' - 13308' (120 SHOTS)       Image: constraints       Image: constraints         28       PRODUCTION         28       PRODUCTION         7/30/05       FLOWING       Production Method (Flowing, gas lift, pumping - Size and type pump)       Well Status (Prod. or Shut-in)         7/30/05       FLOWING       Production For       Oil - Bbl       Gas - MCF       Water - Bbl.       Gas - Oil Ratio         7/31/05       24       Calculated 24-       Oil - Bbl:       Gas - MCF       Water - Bbl.       Oil Gas - Oil Ratio         7/31/05       24       Oil - Bbl:       Gas - MCF       Water - Bbl.       Oil Gas - Oil Ratio         7/30/05       1399       3       Oil - Bbl:       Gas - MCF       Water - Bbl.       Oil Gas - Oil Ratio         7/31/05       24       Oil - Bbl:       Gas - MCF       Water - Bbl.       Oil Gravity - API - (Corr.)         19. Disposition of Cas (Sold, used for fuel, venied, etc.)       Test Witnessed By       OWEN PUCKETT         SOLD       0. List Attachments       OWEN PUCKETT       OWEN PUCKETT         10. List Attachments       Information shown on both sides of this form as true and complete to the best of my knowledge and belief         Signature <td>6 Perforation</td> <td>ecord (interva</td> <td></td> <td>( number)</td> <td></td> <td>27 40</td> <td></td> <td>ED A</td> <td>CTUDE CE</td> <td>VENT SOUT</td> <td>TTTT</td> <td>FTC</td>	6 Perforation	ecord (interva		( number)		27 40		ED A	CTUDE CE	VENT SOUT	TTTT	FTC
13170' - 13308'       (120' SHOTS)         13170' - 13308'       FRAC W/ 75K# VERSAPROP         140       FLOWING       PROD         7/30/05       FLOWING       PROIN FOR         7/31/05       24       Choke Size       Prod'n For         7/31/05       24       Oil - Bbl:       Gas - MCF       Water - Bbl.         7/31/05       24       Oil - Bbl:       Gas - MCF       Water - Bbl.       Oil Gravity - API - (Corr.)         19. Disposition of Gas (Sold, used for fuel, weited, etc.)       Soll D       Owein PUCKETT       Owein PUCKETT         10. List Attachm		•										
Date First Production       Production Method (Flowing, gas lift, pumping - Size and type pump)       Well Status (Prod. or Shut-in)         7/30/05       FLOWING       PROD         Date of Test       Hours Tested       Choke Size       Prod'n For Test Period       Oil - Bb)       Gas - MCF       Water - Bb).       Gas - Oil Ratio         7/31/05       24       Calculated 24- Hour Rate       Oil - Bb):       Gas - MCF       Water - Bb).       Oil Gravity - API - (Corr.)         Press.       Casing Pressure       Calculated 24- Hour Rate       Oil - Bb):       Gas - MCF       Water - Bb).       Oil Gravity - API - (Corr.)         19. Disposition of Gas (Sold, used for fuel, vented, etc.)       Test Witnessed By OWEN PUCKETT       OWEN PUCKETT         10. List Attachments       DOGS , DEVIATION SURVEY       Printed Name       Printed Name       DIANA J. BRIGGS Title       PRODUCTION ANALYST       Date 8/8/C	13170'	- 13308	' (1	20 SHOT	(S)	1317	<u>)'-1330</u>	)8'				
Date First Production       Production Method (Flowing, gas lift, pumping - Size and type pump)       Well Status (Prod. or Shut-in)         7/30/05       FLOWING       PROD         Date of Test       Hours Tested       Choke Size       Prod'n For Test Period       Oil - Bbl:       Gas - MCF       Water - Bbl.       Gas - Oil Ratio         7/31/05       24       Calculated 24- Hour Rate       Oil - Bbl:       Gas - MCF       Water - Bbl.       Oil Gravity - API - (Corr.)         Press.       Casing Pressure       Calculated 24- Hour Rate       Oil - Bbl:       Gas - MCF       Water - Bbl.       Oil Gravity - API - (Corr.)         Poil Disposition of Gas (Sold, used for fuel, vented, etc.)       Itest Witnessed By OWEN PUCKETT       OWEN PUCKETT         10. List Attachments       DOGS , DEVIATION SURVEY       Printed Name       Printed Name       Printed Name       Printed Name       Printed Name       DIANA J. BRIGGS Title PRODUCTION ANALYST       Date 8/8/C	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		• 		·						· · · · · · · · · · · · · · · · · · ·
7/30/05       FLOWING       PROD         Date of Test       Hours Tested       Choke Size       Prod'n For Test Period       Oil - Bbl       Gas - MCF       Water - Bbl.       Gas - Oil Ratio         7/31/05       24       Test Period       59       1399       3         Flow Tubing Press.       Casing Pressure       Calculated 24- Hour Rate       Oil - Bbl:       Gas - MCF       Water - Bbl.       Oil Gravity - API - (Corr.)         19. Disposition of Gas (Sold, used for fuel, vented, etc.)       Test Witnessed By OWEN PUCKETT       Oil Statistics       OWEN PUCKETT         10. List Attachments       DOGS , DEVIATION SURVEY       On both sides of this form as true and complete to the best of my knowledge and belief         Printed Name       Name       DIANA J. BRIGGS Title       PROD		on	Pro	duction Meth				ī	Well Status	(Prod or Shut i		
Date of Test       Hours Tested       Choke Size       Prod'n For Test Period       Oil - Bbl       Gas - MCF       Water - Bbl.       Gas - Oil Ratio         7/31/05       24       24       59       1399       3         Flow Tubing       Casing Pressure       Calculated 24- Hour Rate       Oil - Bbl:       Gas - MCF       Water - Bbl.       Oil Gravity - API - (Corr.)         Press.       Casing Pressure       Calculated 24- Hour Rate       Oil - Bbl:       Gas - MCF       Water - Bbl.       Oil Gravity - API - (Corr.)         19. Disposition of Gas (Sold, used for fuel, venied, etc.)       SOLD       Test Witnessed By OWEN PUCKETT       OWEN PUCKETT         10. List Attachments       IpoGS, DEVIATION SURVEY       Out of this form as true and complete to the best of my knowledge and belief         Printed       Name       DIANA J. BRIGGS Title       PRODUCTION ANALYST       Date 8/8/0						iping - size an	ypc pump	/				
7/31/05       24       Test Period       59       1399       3         Flow Tubing Press.       Casing Pressure       Calculated 24- Hour Rate       Oil - Bbl.       Gas - MCF       Water - Bbl.       Oil Gravity - API - (Corr.)         19. Disposition of Gas (Sold, used for fuel, venied, etc.)       SOLD       Test Witnessed By OWEN PUCKETT       OWEN PUCKETT         10. List Attachments       In Order of the information shown on both sides of this form as true and complete to the best of my knowledge and belief       Printed         Name       DIANA J. BRIGGS Title       PRODUCTION ANALYST       Date 8/8/0			d ]			Oil - Bbl		Gas				Gas - Oil Ratio
Press. Hour Rate Hour Rate Hour Rate Hour Rate Hour Rate Hour Rate Hour Rate Hour Rate Hour Rate Test Witnessed By OWEN PUCKETT OWEN PUCKETT HOGS, DEVIATION SURVEY IN J her by certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief Signature Hour Rate DIANA J. BRIGGS Title PRODUCTION ANALYST Date 8/8/0	7/31/05	24			Test Period	5	•		1399	3		
SOLD       OWEN PUCKETT         WOCS, DEVIATION SURVEY       OWEN PUCKETT         In J hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief         Signature       Printed         Name       DIANA J. BRIGGS Title PRODUCTION ANALYST         Date 8/8/0		Casing Pres	6ur <del>e</del>		4- Oil - Bbl:	Gas	MCF	. w	ater - Bbl.	Oil Grav	ity - Al	PI - (Corr.)
SOLD 30. List Attachments bQGS, DEVIATION SURVEY BIT I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief Signature Signature Signature DIANA J. BRIGGS Title PRODUCTION ANALYST Date 8/8/0	29. Disposition of	Gas (Sold, use	d for fuel,	vented, etc.)		,				Test Witnessed	Bv	
LOGS, DEVIATION SURVEY         BI I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief         Signature       Printed         Name       DIANA J. BRIGGS Title       PRODUCTION ANALYST         Date 8/8/0		te	· ·					•			•	ETT
Signature LAND TALACO Printed DIANA J. BRIGGS Title PRODUCTION ANALYST Date 8/8/0	LOGS. 1	DEVIATIO	N SUF	VEY	· · ·	۰ ·	<u> </u>					
Signature LANA ACA Name DIANA J. BRIGGS Title PRODUCTION ANALYST Date 8/8/0	or .1 nevery certi	ry ingi the in		n shown on	$\mathbf{N}$	as true and c	omplete to	the b	est of my kno	wledge and be	elief _	
	Signatura M	and	D	LL ACA	V Name DIA	NA J. BR	<u>IGGS Tit</u>	le P	RODUCTIC	ON ANALYS	ST	Date 8/8/0

#### **INSTRUCTIONS**

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

#### INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeaste	rn New Mexico	Northwestern	New Mexico
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 12180'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 12252'	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3086'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3616'	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 5110	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	Т
T. Blinebry	T. Gr. Wash	T. Morrison	Τ.
T.Tubb	T. Delaware Sand	T.Todilto	T
T. Drinkard	T. Bone Springs 9262 '	T. Entrada	Τ
T. Abo	T. RUSTLER 1614'	T. Wingate	Τ.
T. Wolfcamp	T. BRUNSON SAND 12717'	T. Chinle	Т
T. Penn	T. MORROW 13108'	T. Permian	Т
T. Cisco (Bough C)	T. CHESTER 13542'	T. Penn "A"	Т.

#### OIL OR GAS SANDS OR ZONES

No. 1, from	to	 No. 3, from
No. 2. from	to	 No. 4. from
· · · · · · · · · · · · · · · · · · ·		WATER SANDS

No. 3, from...... No. 4, from......

Include data on rate of water inflow and elevation to which water rose in hole.

 No. 1, from.
 to.
 feet.

 No. 2, from.
 to.
 feet.

 No. 3, from.
 to.
 feet.

#### LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
						· .	· · ·
· .							

District_11	N. French Dr., Hobbs, NM 88240							Natural Resources Revised June 10, 2			Form C-104 Revised June 10, 2003		
District III 1000 Rio Brazos F District IV				U			tion Division t. Francis Di				Subn	nit to App	propriate District Office 5 Copies
1220 S. St. Francis	s Dr., S	anta Fe, N	M 8750	15		Santa Fe, 1							AMENDED REPORT
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	,	882	<u> </u>	~~/	ONIT I	HIS OFFICE	N 00 001 11	OTC	MOUR				
<sup>4</sup> APJ Number 30 - 025-30			' Pool	Name '	00901	N. MORRON	L COUTH	(	`		- P	ool Code	25080
<sup>7</sup> Property Co 34465			* Prop	erty Nan	1e .	ATCH STA	N, SOUTH	GAS			'w	ell Numb	75080 Her 1
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UL or lot no.					Lot Idn				_			West line	County
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<sup>18</sup> Transport OGRID	er			sporter N		10	POD	<sup>21</sup> O/	G				R Location
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<sup>23</sup> POD V. Well C <sup>23</sup> Spud Dat 4/25/03 <sup>31</sup> Hol 17 12 7 6 VI. Well <sup>35</sup> Date New C 7/30/05 <sup>41</sup> Choke Siz	Comp e 5 1/2 1/4 7/8 1/8 1/8 Test I Dil 5 ce	2 letion I <sup>26</sup> F 7 7 7 7 7 7 7 9 0 0 0 0 0 1 7 7 7 7 7 7 7 7 7 7 7 7 7	Data teady I / 19/4 Deliver / 30/4 2 0il	SAM Date 05. 13 Casing 13 8 7 4 4 2 7 7 4 4 2 7 9 5	1E 1 1 1 1 1 1 1 1 1 1 1 1 1	<sup>27</sup> TD 3710 <sup>1</sup> 19 Size Test Date 31/05 <sup>3</sup> Water 3	<sup>28</sup> PBTI <u>1358</u> / <sup>33</sup> Dc 49 49 49 137 137 137 137 137 137 137 137	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	h	70'-	13308 475 700 350 1750 bg. Pres	<sup>34</sup> Sac 5X, ( 5X, (	ks Cement CIRC CIRC CIRC CIRC <sup>49</sup> Csg. Pressure <sup>49</sup> Csg. Pressure <sup>47</sup> Test Method F
<sup>13</sup> POD V. Well C <sup>13</sup> Spud Dat 4/25/05 <sup>31</sup> Hol 17 12 7 6 VI. Well <sup>35</sup> Date New C 7/30/05 <sup>41</sup> Choke Siz <sup>47</sup> [ hereby centif	Comp e 5 1/2 1/4 7/8 1/8 1/8 1/8 1/8 1/8 1/8 1/8 1/8 5 5 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	2 letion I <sup>26</sup> p 7 7 7 7 7 7 7 7 7 7 7 7 7	Data tendy I / 19// / Deliven / 30// / 4 <sup>1</sup> Oil 59 of the	SAN Date 05. 32 Casing 13 13 13 24 77 4 2 77 4 2 77 77 4 2 77 9 5 9 6 12 05	1E 1 1 1 1 1 1 1 1 1 1 1 1 1	<sup>27</sup> TD 3710 <sup>1</sup> pg Size Test Date 31/05 <sup>3</sup> Water 3 Division have	<sup>28</sup> PBTI <u>1358</u> / <sup>33</sup> Dc 49 49 49 137 137 137 137 137 137 137 137	pth Se 403' 448' 200' 709' 100' Lengt HRS Gas	h	70'-	13308 475 700 350 1750 bg. Pres	<sup>34</sup> Sac SX, ( SX, ( SX, ( SX, ( SX, ( SX, (	ks Cement CIRC CIRC CIRC CIRC <sup>49</sup> Csg. Pressure <sup>49</sup> Csg. Pressure <sup>47</sup> Test Method F
<sup>13</sup> POD V. Well C <sup>29</sup> Spud Dat 4/25/03 <sup>31</sup> Hol 17 12 7 6 VI. Well <sup>35</sup> Date New C 7/30/05 <sup>41</sup> Choke Siz	Comp e 5 1/2 1/4 7/8 1/8 1/8 1/8 1/8 1/8 1/8 1/8 5 5 6 7 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	2 letion I <sup>26</sup> p 7 7 7 7 7 7 7 7 7 7 7 7 7	Data tendy I / 19// / Deliver / 30// <sup>42</sup> Oil 59 of the e intern	SAN Date 05. 33 Casing 13 13 2 7 7 4 2 7 7 7 2 7 7 0 5 0 5	1           4           1           2           3           3           3           3           4           1           2           3           3           7           4           1           2           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3	<sup>27</sup> TD 3710 <sup>1</sup> pg Size Test Date 31/05 <sup>3</sup> Water 3 Division have	<sup>28</sup> PBTI <u>1358</u> / <sup>33</sup> Dc 49 49 49 137 137 137 137 137 137 137 137	pth Se 403' 448' 200' 709' 100' Lengt HRS Gas	h	70'-	13308 475 700 350 1750 bg. Pres	<sup>34</sup> Sac 5X, ( 5X, (	ks Cement CIRC CIRC CIRC CIRC <sup>49</sup> Csg. Pressure <sup>49</sup> Csg. Pressure <sup>47</sup> Test Method F
<sup>13</sup> POD V. Well C <sup>35</sup> Spud Dat 4/25/05 <sup>31</sup> Hol 17 12 7 6 VI. Well <sup>35</sup> Date New C 7/30/05 <sup>41</sup> Choke Siz <sup>47</sup> I hereby certifibeen complied v	Comp e 5 1/2 1/4 7/8 1/8 1/8 1/8 1/8 1/8 1/8 1/8 5 5 6 7 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	2 letion I <sup>26</sup> p 7 7 7 7 7 7 7 7 7 7 7 7 7	Data tendy I / 19// / Deliver / 30// <sup>42</sup> Oil 59 of the e intern	SAN Date 05. 33 Casing 13 13 2 7 7 4 2 7 7 7 2 7 7 0 5 0 5	1           4           1           2           3           3           3           3           4           1           2           3           3           7           4           1           2           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3	<sup>27</sup> TD 3710 <sup>1</sup> pg Size Test Date 31/05 <sup>3</sup> Water 3 Division have	<sup>28</sup> PBTI <u>1358</u> / <sup>33</sup> Dc 49 49 49 137 137 137 137 137 137 137 137	pth Se 403' 448' 200' 709' 100' Lengt HRS Gas	h	70'-	13308 475 700 350 1750 bg. Pres	<sup>34</sup> Sac 5X, ( 5X, (	ks Cement CIRC CIRC CIRC CIRC <sup>49</sup> Csg. Pressure <sup>49</sup> Csg. Pressure <sup>47</sup> Test Method F
<sup>13</sup> POD V. Well C <sup>235</sup> Spud Dat 4/25/05 <sup>31</sup> Hol 17 12 7 6 VI, Well <sup>35</sup> Date New C 7/30/05 <sup>47</sup> I hereby certifi been complied whe Signature:	Comp e 5 1/2 1/4 7/8 1/8 1/8 1/8 1/8 1/8 1/8 1/8 5 5 6 7 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	2 letion I <sup>26</sup> p 7 7 7 7 7 7 7 7 7 7 7 7 7	Data tendy I / 19// / Deliver / 30// <sup>42</sup> Oil 59 of the e intern	SAN Date 05. 33 Casing 13 13 2 7 7 4 2 7 7 7 2 7 7 0 5 0 5	1           4           1           2           3           3           3           3           4           1           2           3           3           7           4           1           2           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3	<sup>27</sup> TD 3710 <sup>1</sup> pg Size Test Date 31/05 <sup>3</sup> Water 3 Division have	<sup>28</sup> PBTI <u>1358/</u> <sup>33</sup> De 49 49 49 40 137 137 137 137 137 137 137 137	pth Se 403' 448' 200' 709' 100' Lengt HRS Gas	h	70'-	13308 475 700 350 1750 bg. Pres * AOP	<sup>34</sup> Sac SX, C SX, C SX, C SX, C SX, C SX, C SX, C	ks Cement CIRC CIRC CIRC CIRC ** Csg. Pressure ** Test Method F DN
<sup>13</sup> POD V. Well C <sup>35</sup> Spud Dat 4/25/05 <sup>31</sup> Hol 17 12 7 6 VI. Well <sup>35</sup> Date New C 7/30/05 <sup>41</sup> Choke Siz <sup>47</sup> I hereby certified been complete to the	Comple e 5 1/2 1/2 1/4 7/8 1/8 1/8 1/8 Test I Dil 5 5 te fy that with an best of LA	letion I <sup>26</sup> p 7 7 7 7 7 7 7 7 7 7 7 7 7	Data teady I /19/1 /19/1 Deliver /30/0 4 <sup>12</sup> Oil 59 of the e intern	SAN Date 05 3 <sup>37</sup> Casing 13 13 13 4 2 7 7 9 4 2 7 7 9 4 2 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1           4           1           2           3           3           3           3           4           1           2           3           3           7           4           1           2           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3           3	<sup>27</sup> TD 3710 <sup>1</sup> pg Size Test Date 31/05 <sup>3</sup> Water 3 Division have	<sup>28</sup> PBTI 1358/ <sup>33</sup> De 4 4 4 13 13 13 <sup>33</sup> Test 24 4 4 13 13 13 13 13 13 13 13 13 13	pth Se 403' 448' 200' 709' 100' Lengt HRS Gas	h	70'-	13308 475 700 350 1750 bg. Pres * AOP	Ja Sac SX, C SX, C SX, C SX, C SX, C SX, C SX, C SX, C SX, C SX, C	ks Cement DIRC DIRC DIRC CIRC CIRC ** Csg. Pressure ** Test Method F N VAL SIGNED RY
<sup>13</sup> POD V. Well C <sup>35</sup> Spud Dat 4/25/05 <sup>31</sup> Hol 17 12 7 6 VI, Well <sup>35</sup> Date New C 7/30/05 <sup>47</sup> I hereby certifi been complied whe Signature:	Comp e 5 5 1/2 1/4 7/8 1/8 1/8 1/8 Test I Dil 5 5 fy that fy that fy that fy that fy that fy that	LANA	Data tendy I / 19/1 / 19/1 Deliver Deliver * 011 *	SAN Date 05 3 <sup>37</sup> Casing 13 8 7 7 4 2 7 7 4 2 7 7 4 2 7 7 4 2 7 7 4 2 7 7 4 2 7 7 4 7 7 4 7 7 4 7 7 4 7 7 8 7 7 8 7 7 7 8 7 7 8 7 8	1         & Tubin         3 /8"         3 /8"         3 /8"         3 /8"         3 /8"         3 /8"         7 /         7 /         7 /         6         1 / 2"         37         7 /         4         1 / 2"         37         7 /         4         1 / 2"         4         1 / 2"         4	<sup>27</sup> TD 3710 <sup>1</sup> pg Size Test Date 31/05 <sup>3</sup> Water 3 Division have	<sup>28</sup> PBTI <u>1358/</u> <sup>33</sup> De 49 49 49 40 137 137 137 137 137 137 137 137	pth Sc 403 ' 948 ' 900 ' 709 ' 100 ' Lengt' HRS 5as 399	131 et	70'-	13308 475 700 350 1750 bg. Pres *5 AOF VATION	Ja Sac SX, C SX, C	ka Cement CIRC DIRC CIRC CIRC *** Csg. Pressure *** Test Method F NN VAL SIGNED BY JUE F KAUTZ
<sup>13</sup> POD V. Well C <sup>35</sup> Spud Dat 4/25/05 <sup>31</sup> Hol 17 12 7 6 VI. Well <sup>35</sup> Date New C 7/30/05 <sup>41</sup> Choke Siz <sup>47</sup> I hereby certifi been couplied to the Signature: Printed name: Title:	Comp e 5 1/2 1/4 7/8 1/8 1/8 1/8 Test I Dil 5 fy that fy fy that fy that fy that fy that fy fy that fy that fy fy that	LANA	Data tendy I / 19/1 / 19/1 Deliver Deliver * 011 *	SAN Date 05 3 <sup>37</sup> Casing 13 13 13 4 2 7 7 9 4 2 7 7 9 4 2 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1         & Tubin         3 /8"         3 /8"         3 /8"         3 /8"         3 /8"         3 /8"         7 /         7 /         7 /         6         1 / 2"         37         7 /         4         1 / 2"         37         7 /         4         1 / 2"         4         1 / 2"         4	<sup>27</sup> TD 3710 <sup>1</sup> pg Size Test Date 31/05 <sup>3</sup> Water 3 Division have	<sup>28</sup> PBTI 1358/ <sup>33</sup> De 49 49 49 40 13 131 33 Test 24 44 44 13 131 131 14 131 14 131 14 131 14 131 14 131 14 131 14 131 14 131 14 14 14 14 14 14 14 14 14 14 14 14 14	pth Sc 403 ' 948 ' 900 ' 709 ' 100 ' Lengt' HRS 5as 399	131 et	3" T	13308 475 700 350 1750 bg. Pres *5 AOF VATION	Ja Sac SX, C SX, C	ks Cement DIRC DIRC DIRC CIRC CIRC ** Csg. Pressure ** Test Method F N VAL SIGNED RY
<sup>13</sup> POD V. Well C <sup>35</sup> Spud Dat 4/25/05 <sup>31</sup> Hol 17 12 7 6 VI. Well <sup>35</sup> Date New C 7/30/05 <sup>41</sup> Choke Siz <sup>47</sup> I hereby certifibeen complete to the Signature: Printed name:	Comp e 5 5 1/2 1/2 1/4 7/8 1/8 1/8 1/8 Test I D D fy that fy t	letion I <sup>24</sup> p 7 7 7 7 7 7 7 7 7 7 7 7 7	Data teady I /19/1 /19/1 Deliver /30/1 <sup>42</sup> Oil 59 of the e inform Vietge S J. (3) TION	SAN Date 05 32 Casing 13 13 8 7 4 2 7 7 9 4 2 7 7 9 4 2 7 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1           * Tubir           3 3/8"           5/8"           * 1/2"           * 3/8"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2" </td <td><sup>27</sup> TD 3710 <sup>1</sup> pg Size Test Date 31/05 <sup>3</sup> Water 3 Division have</td> <td><sup>28</sup> PBTI 1358/ <sup>33</sup> De 49 49 49 40 13 131 33 Test 24 44 44 13 131 131 14 131 14 131 14 131 14 131 14 131 14 131 14 131 14 131 14 14 14 14 14 14 14 14 14 14 14 14 14</td> <td>pth Sc 403 ' 948 ' 900 ' 709 ' 100 ' Lengt' HRS 5as 399</td> <td>131 et</td> <td>3" T</td> <td>13308 475 700 350 1750 bg. Pres *5 AOF VATION</td> <td>Ja Sac SX, C SX, C</td> <td>ka Cement CIRC DIRC CIRC CIRC *** Csg. Pressure *** Test Method F NN VAL SIGNED BY JUE F KAUTZ</td>	<sup>27</sup> TD 3710 <sup>1</sup> pg Size Test Date 31/05 <sup>3</sup> Water 3 Division have	<sup>28</sup> PBTI 1358/ <sup>33</sup> De 49 49 49 40 13 131 33 Test 24 44 44 13 131 131 14 131 14 131 14 131 14 131 14 131 14 131 14 131 14 131 14 14 14 14 14 14 14 14 14 14 14 14 14	pth Sc 403 ' 948 ' 900 ' 709 ' 100 ' Lengt' HRS 5as 399	131 et	3" T	13308 475 700 350 1750 bg. Pres *5 AOF VATION	Ja Sac SX, C SX, C	ka Cement CIRC DIRC CIRC CIRC *** Csg. Pressure *** Test Method F NN VAL SIGNED BY JUE F KAUTZ
<sup>13</sup> POD V. Well C <sup>13</sup> Spud Dat 4/25/05 <sup>14</sup> Hol 17 12 7 6 VI. Well <sup>35</sup> Date New C 7/30/05 <sup>41</sup> Choke Siz <sup>47</sup> I hereby certifi been couplied to the Signature: Printed name: Title:	Comp e 5 5 1/2 1/2 1/4 7/8 1/8 1/8 1/8 Test I D D fy that fy t	letion I <sup>24</sup> p 7 7 7 7 7 7 7 7 7 7 7 7 7	Data teady I /19/1 /19/1 Deliver /30/1 <sup>42</sup> Oil 59 of the e inform Vietge S J. (3) TION	SAN Date 05 32 Casing 13 13 13 13 13 13 13 14 2 7 7 7 7 4 2 7 7 7 7 4 2 7 7 7 4 2 7 7 7 4 2 7 7 7 4 2 7 7 7 4 2 7 7 7 4 2 7 7 9 13 13 13 13 13 13 13 13 13 13 13 13 13	1           * Tubir           3 3/8"           5/8"           * 1/2"           * 3/8"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2"           * 1/2" </td <td><sup>27</sup> TD 3710 <sup>1</sup> pg Size Test Date 31/05 <sup>3</sup> Water 3 Division have</td> <td><sup>28</sup> PBTI 1358/ <sup>33</sup> De 49 49 49 40 13 131 33 Test 24 44 44 13 131 131 14 131 14 131 14 131 14 131 14 131 14 131 14 131 14 131 14 14 14 14 14 14 14 14 14 14 14 14 14</td> <td>pth Sc 403 ' 948 ' 900 ' 709 ' 100 ' Lengt' HRS 5as 399</td> <td>131 et</td> <td>3" T</td> <td>13308 475 700 350 1750 bg. Pres *5 AOF VATION</td> <td>Ja Sac SX, C SX, C</td> <td>ka Cement CIRC DIRC CIRC CIRC *** Csg. Pressure *** Test Method F NN VAL SIGNED BY JUE F KAUTZ</td>	<sup>27</sup> TD 3710 <sup>1</sup> pg Size Test Date 31/05 <sup>3</sup> Water 3 Division have	<sup>28</sup> PBTI 1358/ <sup>33</sup> De 49 49 49 40 13 131 33 Test 24 44 44 13 131 131 14 131 14 131 14 131 14 131 14 131 14 131 14 131 14 131 14 14 14 14 14 14 14 14 14 14 14 14 14	pth Sc 403 ' 948 ' 900 ' 709 ' 100 ' Lengt' HRS 5as 399	131 et	3" T	13308 475 700 350 1750 bg. Pres *5 AOF VATION	Ja Sac SX, C SX, C	ka Cement CIRC DIRC CIRC CIRC *** Csg. Pressure *** Test Method F NN VAL SIGNED BY JUE F KAUTZ

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RECEIVEL JUL 1 4 2005 oou-anteom

30-075 3,6996

#### \*\*\*\*\* CHART SCANNER WELL TEST DATA \*\*\*\*\*

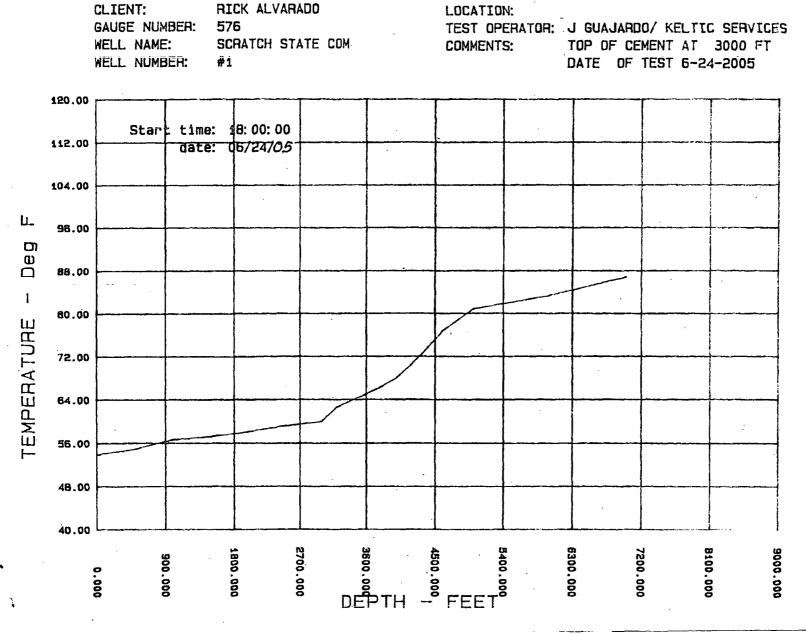
COMPANY: CLIENT: GAUGE NUMBER: WELL NAME: WELL NUMBER: TEST NUMBER: LOCATION: TEST OPERATOR: COMMENTS: MARBOB ENERGY RICK ALVARADO 576 SCRATCH STATE COM #1 1 J GUAJARDO/ KELTIC SERVICES TOP OF CEMENT AT 3000 FT

DATE OF TEST 6-24-2005

#### DATE: 06/24/05

GAUGE S/N: 576

REAL TIME	DELTA TIME HRS	TEMPERATURE Deg F	DEPTH FEET	FLOW RATE BBLS/DAY	COMMENTS
18:08:24	0.140	53.92	0.00		
18:13:59	0.233	54.89	500.00		
18:19:29	0.325	56,71	1000.00		
18:22:54	0.382	57.26	1500.00		
18:25:04	0.418	58.15	2000.00		
18:28:28	0.475	59.23	2500,00		
18:32:10	0.536	57.78	3000.00		TOP OF CEMENT
18:36:42	0.612	62.62	3200.00		
18:39:41	0.662	63.78	3400.00		
18:42:48	0.714	64.97	3600.00		
18:45:26	0.757	66.36	3800.00		
18:48:25	0.807	68.01	4000.00		
18:51:33	0.859	70.58	4200.00		
18:54:27	0.908	73.52	4400.00		
18:57:38	<b>Ò.9</b> 61	76.77	4600.00		
19:00:39	1.011	78.79	4800.00		
19:03:10	1.053	80.84	5000.00		
19:05:49	1.097	83.34	6000.00		
19:13:10	1,220	86.83	7000.00		



TEST NUMBER:

1

COMPANY:

MARBOB ENERGY

District I				
1625 N French Dr , Hobbs, NM 88240		tate of New Mexico		Form C-14
District 11 1301 W. Grand Avenue, Artesia, NM 88210	Energy M	inerals and Natural Resources		June 1, 20
District III	Oil	Conservation Division	For drilling and pr appropriate NMOCI	oduction facilities, submit
1000 Rio Brazos Road, Aztec, NM 87410 <u>District IV</u>	1220	0 South St. Francis Dr.	For downstream fa	cilities, submit to Santa Fe
1220 S St Francis Dr., Santa Fe, NM 87505	S	anta Fe, NM 87505	office	
Pit or	Below-Gra	ade Tank Registration or	Closure	
ls pit or l	below-grade tan	nk covered by a "general plan"? Ye	es 🗌 No 🗍	
Type of action R	egistration of a pit of	or below-grade tank 🗍 Closure of a pit of	r below-grade tank	
Operator MARDOD Energy Corp	Telephon	ne 505-748-3303e-mail add	iress with C	ny chop, com
Address P.C. Box 227 Artes	SLa AM	88211-0227		· · · · · · · · · · · · · · · · · · ·
Facility or well name ScRAtch State C	cm #1_API#	<u> 30-025 - 36996</u> U/LorQu	Qir StuNW Sec 24	/T <u>`/85</u> _R_ <u>_</u> 33 <i>E</i>
County Lea		Longitud	le	NAD 1927 🗍 1983 🗖
Surface Owner Federal 🔲 State 🔀 Private 🗔 Indian				· ·
Pit		Below-grade tank		
Type_ Drilling 🔀 Production 🛄 Disposal 🗔		Volumebbl Type of fluid		
Workover 🔲 Emergency 🗍		Construction material		
	_	Double-walled, with leak detection? Ye	es 🔲 If not, explain why i	not .
Liner type Synthetic Thickness 12 mil Clay [	`	· · · · · · · · · · · · · · · · · · ·		
Pit Volumebbl	<u> </u>		[ (20	
Depth to ground water (vertical distance from bottom o	f pit to seasonal	Less than 50 lect	(20 points)	
nigh water elevation of ground water )		50 feet or more, but less than 100 feet	(10 points)	20
·	`` <u> </u>	100 fect or more	( 0 points)	
Wellhead protection area (Less than 200 feet from a p	rivate domestic	Yes	(20 points)	
vater source, or less than 1000 feet from all other water	r sources )	(B)	( 0 points)	
		Less than 200 feet	(20 points)	
Distance to surface water (horizontal distance to all we	etlands, playas,	200 feet or more, but less than 1000 feet	··· ·	
rrigation canals, ditches, and perennial and ephemeral	watercourses)	1000 feet or more	( 0 points)	
· · · · · · · · · · · · · · · · · · ·		Ranking Score (Total Points)		20
This is a pit closure; (1) Attach a diagram of the facili	ty showing the pit's	s relationship to other equipment and tanks	(2) Indicate disposal loc.	ation (check the onsite box if)
ar are burying in place) onsite 🔀 offsite 🗋 if offsite nediation start date and end date (4) Groundwater end Attach soil sample results and a diagram of sample log	, name of facility countered No 🗍 א	(3) Attach Yes I If yes, show depth below ground su	a general description of re arfaceft_ar	emedial action taken including
ur are burying in place) onsite 🛛 offsite 🗋 If offsite, nediation start date and end date (4) Groundwater enc Attach soil sample results and a diagram of sample lo Additional Comments As per Chris	, name of facility countered No Y	(3) Attach Yes I If yes, show depth below ground su tuons rs. P.F. SAmplang	a general description of re arfaceft_ar	emedial action taken including nd attach sample results comp f Chlaudes and
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	District II Energy Minera	of New Mexico Form C-14 Is and Natural Resources Revised October 10, 20
	1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410	ervation Division Submit 2 Copies to appropria District Office in accordan with Rule 116 on ba
	1220 S. St. Francis Dr., Santa Fe, NM 87505 Santa	Fe, NM 87505
	Uttelease Holdicat	and Corrective Action
	Name of Company MARLob ENERGY COLP Address Ro Box 229 Artesia nm 88211	OPERATOR     Initial Report     Final Rep       Contact     /////     Bunsun - BBC     Enternational       Telephone No.     505 - 397 - 6388
	Facility Name Schotch State	Facility Type Oil Well / Drilling Pit
	Surface Owner State OF A.M Mineral Owner	
	Unit Letter Section Township Range Feet from the No	ON OF RELEASE rth/South Line Feet from the East/West Line County North 660 WEST LEA.
	24 185 33E 1980 Latitude	North 660 WEST LEA.
		E OF RELEASE
	Type of Release Pit Liner	Volume of Release Un Know Volume Recovered None,
	Source of Release P: + Was Immediate Notice Given?	Date and Hour of Occurrence 7 Date and Hour of Discovery 8/20/07 If YES, To Whom?
	By Whom? Rand French & Cliff Burnson	Date and Hour 8/20/01 - 2:07 pm
•	Was a Watercourse Reached?	If YES, Volume Impacting the Watercourse.
	If a Watercourse was Impacted, Describe Fully.*	
	Describe Cause of Problem and Remedial Action Taken.*	placts At this time
	As annance I Pit in an the antices	of a dig m have, along with delineating
,	Compromised Pit - was IN the process Chorides, Forly feet Below grand surface	of a dig-n-haut, along with delineating e wet soils and water uns encountered. P.t material has been removed. The lare,
,	Compromised Pit - WAS IN the process Chorides, Forty feet Below grand Surface Describe Area Affected and Cleanup Action Taken.* Unknow At thus time Most of the	Pit material has been removed. The bree
	Compromised Pit - was IN the process Chordes, Forty feet Below grand surface Describe Area Affected and Cleanup Action Taken.* Unknew At this time Most of the Side of Pit was fee of chlodele I hereby certify that the information given above is true and complete to regulations all operators are required to report and/or file certain releas public health or the environment. The acceptance of a C-141 report by should their operations have failed to adequately investigate and remoc or the environment. In addition, NMOCD acceptance of a C-141 report	Pit material has been removed. The bree
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	Campromised Pit - WAS IN the Protess Chordes, Forty feet Below grand surface Describe Area Affected and Cleanup Action Taken.* Waknew At this time Most of the Side of Pit Leas free of Chlodele Thereby certify that the information given above is true and complete to regulations all operators are required to report and/or file certain releas public health or the environment. The acceptance of a C-141 report by should their operations have failed to adequately investigate and remect or the environment. In addition, NMOCD acceptance of a C-141 report federal, state, or local Taws and/or regulations.	e wet soils and water was concentered. $P_i f$ material has been tempered. The bree, $r_s \in 12^{i}$ feet. o the best of my knowledge and understand that pursuant to NMOCD rules and e notifications and perform corrective actions for releases which may endanger the NMOCD marked as "Final Report" does not relieve the operator of liability liate contamination that pose a threat to ground water, surface water, human health it does not relieve the operator of responsibility for compliance with any other
	Campromised Pit - WAS IN the Protess Chorides, Forty feet Below grand Surface Describe Area Affected and Cleanup Action Taken.* Unknew M At this time Most of the Sicle of Pit WAS free of Chloride Thereby certify that the information given above is true and complete to regulations all operators are required to report and/or file certain releas public health or the environment. The acceptance of a C-141 report by should their operations have failed to adequately investigate and remed or the environment. In: addition, NMOCD acceptance of a C-141 report federal, state, or local Taws and/or regulations. Signature: March FRENCH	Pit material has been reinviced. The breen pit material has been reinviced. The breen s & 12' feet. o the best of my knowledge and understand that pursuant to NMOCD rules and e notifications and perform corrective actions for releases which may endanger the NMOCD marked as "Final Report" does not relieve the operator of liability liate contamination that pose a threat to ground water, surface water, human health it does not relieve the operator of responsibility for compliance with any other <u>OIL CONSERVATION DIVISION</u> Approved by District Supervisor:
	Campromised Pit - WAS IN the Protess Churches, Forty feet Below grannel surface Describe Area Affected and Cleanup Action Taken.* Unknew M At this time Must of the Sicle of Pit WAS free of Chludde Thereby certify that the information given above is true and complete to regulations all operators are required to report and/or file certain releas public health or the environment. The acceptance of a C-141 report by should their operations have failed to adequately investigate and remed or the environment. In: addition, NMOCD acceptance of a C-141 report federal, state, or local Taxes and/or regulations. Signature: March FRENCH Title: Wildlike Biologist	e       weet Soils and Learner works concenter and         Pit material has been removed: The back         as C 12' feet.         o the best of my knowledge and understand that pursuant to NMOCD rules and         e notifications and perform corrective actions for releases which may endanger         the NMOCD marked as "Final Report" does not relieve the operator of liability         liate contamination that pose a threat to ground water, surface water, human health         nt does not relieve the operator of responsibility for compliance with any other         OIL CONSERVATION DIVISION         Approved by District Supervisor:         Approval Date:         Expiration Date:
	Campromised Pit - WAS IN the Protess Chordes, Forty feet Below grand surface Describe Area Affected and Cleanup Action Taken.* Unknew At this time Most of the Side of Pit Leas free of Chloride I hereby certify that the information given above is true and complete to regulations all operators are required to report and/or file certain releas public health or the environment. The acceptance of a C-141 report by should their operations have failed to adequately investigate and remed or the environment. In addition, NMOCD acceptance of a C-141 report federal, state, or local Thirds and/or regulations. Signature: March March FERNONT Title: Wildlife Biologist E-mail Address: Wildlife C. MARDOL Com	$\frac{e}{P_{i} + m_{a} + c_{a} +$
	Campromised Pit - WAS IN the Protess Churches, Forty feet Below grannel surface Describe Area Affected and Cleanup Action Taken.* Unknew At this time Most of the Sicle of Pit WAS free of chlored Thereby certify that the information given above is true and complete to regulations all operators are required to report and/or file certain releas public health or the environment. The acceptance of a C-141 report by should their operations have failed to adequately investigate and remed or the environment. In: addition, NMOCD acceptance of a C-141 report federal, state, or local This and/or regulations. Signature: Acception Provent Title: Wildlike Biologist E-mail Address: Wildlike & Mithewhy Cam	e       weet Soils and Leather dors concentered.         Pit material has been removed: The break         es       e refered.         o the best of my knowledge and understand that pursuant to NMOCD rules and e notifications and perform corrective actions for releases which may endanger the NMOCD marked as "Final Report" does not relieve the operator of liability liate contamination that pose a threat to ground water, surface water, human health at does not relieve the operator of responsibility for compliance with any other         OIL CONSERVATION DIVISION         Approved by District Supervisor:         Approval Date:         Expiration Date:
	Campromised Pit - WAS IN the Process Chorides, Forly feet Below grand Surface Describe Area Affected and Cleanup Action Taken.* Unknew At this time Most of the Side of Pit Leas free of Chloride I hereby certify that the information given above is true and complete to regulations all operators are required to report and/or file certain releas public health or the environment. The acceptance of a C-141 report should their operations have failed to adequately investigate and remed or the environment. In addition, NMOCD acceptance of a C-141 report federal, state, or local Thirds and/or regulations. Signature: March Much Printed Name: Para FRENCH Title: Wildlife Biologist E-mail Address: Wildlife C. MARDAR Cam Date: 8/24/07 Phone: 748-3303	e       weet Soils and Leather dors concentered.         Pit material has been icmound. The break         es & 12' feet.         o the best of my knowledge and understand that pursuant to NMOCD rules and e notifications and perform corrective actions for releases which may endanger the NMOCD marked as "Final Report" does not relieve the operator of liability liate contamination that pose a threat to ground water, surface water, human health at does not relieve the operator of responsibility for compliance with any other         OIL CONSERVATION DIVISION         Approved by District Supervisor:         Approval Date:         Expiration Date:
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New Mexico Office of the State Engineer Page 1 of 1 New Mexico Office of the State Engineer POD Reports and Downloads Township: 185 Range: 34E Sections: Search Radius: N. NAD27 X: Y: Zone: Number: Suffix: County: Basin: Y © Non-Domestic © Domestic Owner Name: (First) (Last) All POD / Surface Data Report Avg Depth to Water Report Water Column Report 2.58 Clear Form WATERS Menu Help

AVERAGE DEPTH OF WATER REPORT 10/17/2007

							(Depth	Water in	Feet)
Bs	n Tws	Rng Se	ec Zone	x	Y	Wells	Min	Max	Avg
L	18S	34E 01				5	100	115	107
L	18S	34E 02	2			2	102	102	102
$\mathbf{L}$	18S	34E 03	3			3	60	100	87
L	18S	34E 05	5			• 1	105	105	105
L	18S	34E 06	5			2	110	150	130
L	·185	34E 07	7			2	15	150	83
L	18S	34E 08	3			· 2	145	150	148
L	18S	34E 10	)			3	110	110	110
L	18S '	34E 11	-			1	110	110	110
L	185	34E 12	2			. 4	76	100	92
L	18S	34E 13	3			1	96	. 96	96
L	18S	34E 14	ł			3	100	110	103
L	18S	34E 15	5			1	110	110	110
$\mathbf{L}$	18S	34E 16	5			2	105	110	108
L.	18S	34E 18	}			2	. 125	125	125
Ļ	18S	34E 19	)		`	1	105	105	105
L	18S	34E 20	)			2	120	130	125
L	18S	34E 25	<u>,</u>			1	117	117	117
L	18S	34E 27	1			. 1	112 ·	112	112
'L	18S	34E 35	5			2	105	130	118
•						•	•		
D -			1						

Record Count: 41

http://iwaters.ose.state.nm.us:7001/iWATERS/WellAndSurfaceDispatcher

10/17/2007

New Mexico Office of the State Engineer										
New Mexico Office of the State Engineer POD Reports and Downloads										
Township: 18:5 Range: 34E Sections:										
NAD27 X: Y: Zone: Search Radius:	· · · · · · · · · · · · · · · · · · ·									
County: Basin: Number: Number:	Suffix:									
Owner Name: (First) (Last) C Non-Domestic	O Domestic									
Avg Depth to Water Report Avg Depth to Water Report										
Clear Form										

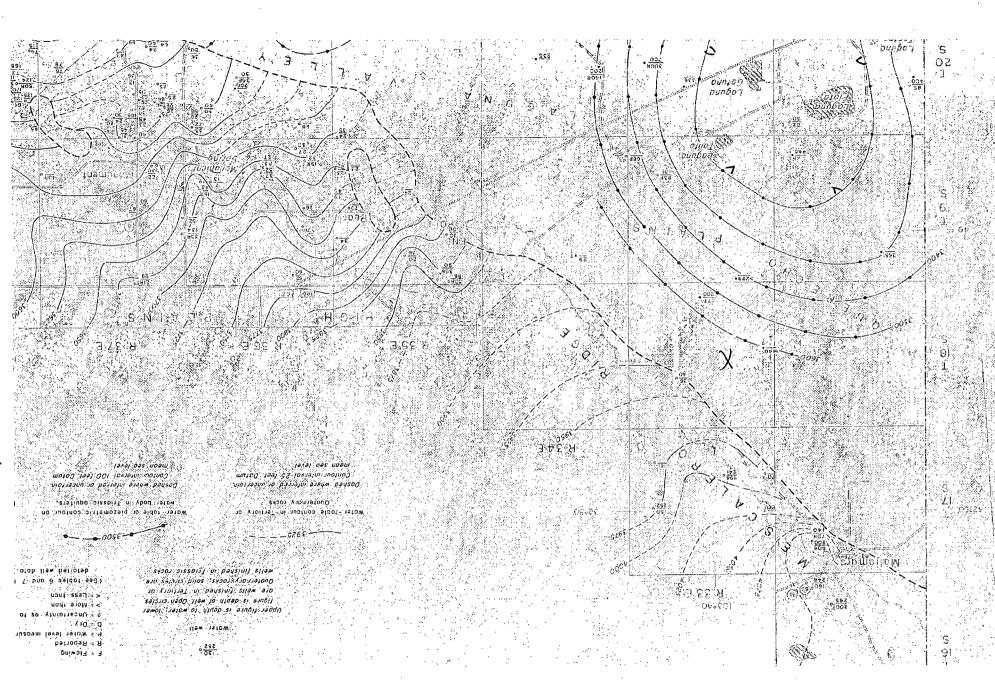
AVERAGE DEPTH OF WATER REPORT 10/17/2007

							(Depth	Water in	Feet)
Bsn	Tws	Rng Sec	Zone	x	Y	Wells	Min	Max	Avg
CP	18S	33E 13				1	60	60	60
СР	18S	33E 24				1	195	195	195
$\mathbf{L}$	18S	33E 08				1	100	100	100
L	18S	33E 12				2	130	150	140
L	18S	33E 17		•		1	85	85	85
L	18S	33E 30				2	35	35	35
L L	18S 18S	33E 12 33E 17 33E 30				1 2 1 2	130 85	150 85	140 85

Record Count: 8

http://iwaters.ose.state.nm.us:7001/iWATERS/WellAndSurfaceDispatcher

10/17/2007



# **AP - 094**

### GENERAL CORRESPONDENCE

# 2008 - 2007