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

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

For temporary pits, closed-loop systems, and below-grade tanks, submit to the appropriate NMOCD District Office

For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD

	Santa Fe, NM 87505	District Office
Proposed Alternative Type of action: Permit of a pit,	y submitted for an existing permitted or	Plan Application or proposed alternative method
below-grade tank, or proposed alterna		
Instructions: Please submit one application (Form		· · · · · · · · · · · · · · · · · · ·
Please be advised that approval of this request does not relieve the environment—Nor does approval relieve the operator of its respon		
Operator WESTERN OIL & MINERALS LTD Address P. O. DRAWER 1228, FARMINGTON, NM 874	OGRID# <u>24942</u> 199-1228	
Facility or well name MARRON 6A	 	
API Number 30-045-21835 OCD Permit Number		
U/L or Qtr/Qtr C Section 24 Township 27 N Range 8 W Co	unty SAN JUAN	
Center of Proposed Design. Latitude 36.56424° N Longitude	2 <u>107.63899° W</u> NAD: □1927 ⊠ 1983	
Surface Owner 🗵 Federal 🗌 State 🗌 Private 🔲 Tribal Tr	ust or Indian Allotment	
2		DOMEST OF THE SAME
Pit: Subsection F or G of 19 15 17 11 NMAC		RCVD DEC 15'08
Γemporary Drilling Workover		OIL COKS. DIV.
☐ Permanent ☐ Emergency ☐ Cavitation ☐ P&A		DIST. 3
☐ Lined ☐ Unlined Lines type Thickness mil ☐ LLI	DPE 🗌 HDPE 🔲 PVC 🔲 Other	
String-Reinforced		•
Liner Seams	Volume bbl Dimensio	ons L'x W'x D'
3.		
Closed-loop System: Subsection H of 19 15 17 11 NM	AC	
Type of Operation P&A Dulling a new well We intent)	orkover or Drilling (Applies to activities whi	ich require prior approval of a permit or notice of
☐ Drying Pad ☐ Above Ground Steel Fanks ☐ Haul-o	***************************************	
Lined Unlined Liner type Thickness	_ml LLDPE HDPE PVC	Other
Liner Seams:		·
4.	,	
Below-grade tank: Subsection I of 19 15 17 11 NMAG		
Volume <u>95</u> bbl Type of fluid <u>produced water</u>		
Tank Construction material single wall steel		
☐ Secondary containment with leak detection ☐ Visible	sidewalls, liner, 6-inch lift and automatic ov	verflow shut-off
☐ Visible sidewalls and liner ☒ Visible sidewalls only [Other <u>6 inch lift</u>	
Liner type Thicknessmil	ner	
5		

18

Alternative Method:

Submittal of an exception request is required
Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval

Fencing: Subsection D of 19 15 17 11 NMAC (Applies to permanent pits, temporary pits, and below-grade tanks)	
Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, institution or church)	hospītal,
Four foot height, four strands of barbed wire evenly spaced between one and four feet	
Alternate Please specify 48" high (= 36" hog wire + re-bar top)	
7.	
Netting: Subsection E of 19 15 17 11 NMAC (Applies to permanent pits and permanent open top tanks)	
Screen Netting Other expanded metal	
Monthly inspections (If netting or screening is not physically feasible)	
8. Circum California California (California (Californi	
Signs: Subsection C of 19 15 17 11 NMAC	
☐ 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers	
Signed in compliance with 19 15 3 103 NMAC	
9 Administrative Approvals and Exceptions:	
Justifications and/or demonstrations of equivalency are required Please refer to 19 15 17 NMAC for guidance	
Please check a box if one or more of the following is requested, if not leave blank: Administrative approval(s) Requests must be submitted to the appropriate division district or the Santa Fe Environmental Bureau of	office for
consideration of approval	office for
Exception(s) Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval	
Siting Criteria (regarding permitting): 19 15 17 10 NMAC Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of accept material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to drying above-grade tanks associated with a closed-loop system.	priate district pproval.
Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank - NM Office of the State Engineer - iWATERS database search, USGS, Data obtained from nearby wells	☐ Yes ⊠ No
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark) - Topographic map, Visual inspection (certification) of the proposed site	Yes □ No
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application (Applies to temporary, emergency, or cavitation pits and below-grade tanks) - Visual inspection (certification) of the proposed site, Aerial photo, Satellite image	☐ Yes ☑ No ☐ NA
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application (Applies to permanent pits)	☐ Yes ☑ No ☐ NA
- Visual inspection (certification) of the proposed site, Aerial photo, Satellite image	☐ Yes ☒ No
Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application - NM Office of the State Engineer - iWATERS database search, Visual inspection (certification) of the proposed site	
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended - Written confirmation or verification from the municipality, Written approval obtained from the municipality	☐ Yes ⊠ No
Within 500 feet of a wetland - US Fish and Wildlife Wetland Identification map, Topographic map, Visual inspection (certification) of the proposed site	☐ Yes ☒ No
Within the area overlying a subsurface mine - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	☐ Yes ☑ No
Within an unstable area - Engineering measures incorporated into the design, NM Bureau of Geology & Mineral Resources, USGS, NM Geological Society, Topographic map	☐ Yes ⊠ No
Within a 100-year floodplain - FEMA map	☐ Yes ☑ No

Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19 15 17 9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are
attached. Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19 15 17 9 NMAC Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19 15 17 9 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19 15 17 10 NMAC Design Plan - based upon the appropriate requirements of 19 15 17 11 NMAC
Operating and Maintenance Plan - based upon the appropriate requirements of 19 15 17 12 NMAC Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19 15 17 9 NMAC and 19 15 17 13 NMAC
Previously Approved Design (attach copy of design) API Number or Permit Number
Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19 15 17 9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.
Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19 15 17 9 Siting Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19 15 17 10 NMAC Design Plan - based upon the appropriate requirements of 19 15 17 11 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of 19 15 17 12 NMAC Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19 15 17 9 NMAC and 19 15 17 13 NMAC
Previously Approved Design (attach copy of design) API Number
Previously Approved Operating and Maintenance Plan API Number(Applies only to closed-loop system that use
above ground steel tanks or haul-off bins and propose to implement waste removal for closure)
Permanent Pits Permit Application Checklist: Subsection B of 19 15 17 9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached. Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19 15 17 9 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19 15 17 10 NMAC Climatological Factors Assessment Certified Engineering Design Plans - based upon the appropriate requirements of 19 15 17 11 NMAC Dike Protection and Structural Integrity Design - based upon the appropriate requirements of 19 15 17 11 NMAC Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19 15 17 11 NMAC Quality Control/Quality Assurance Construction and Installation Plan Operating and Maintenance Plan - based upon the appropriate requirements of 19 15 17 11 NMAC Nuisance or Hazardous Odors, including H ₂ S, Prevention Plan Emergency Response Plan Oil Field Waste Stream Characterization Monitoring and Inspection Plan Erosion Control Plan Erosion
Proposed Closure: 19 15 17 13 NMAC Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.
Type
Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)
Waste Excavation and Removal Closure Plan Checklist: (19 15 17 13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached. □ Protocols and Procedures - based upon the appropriate requirements of 19 15 17 13 NMAC □ Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19 15 17 13 NMAC □ Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings) □ Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19 15 17 13 NMAC □ Re-vegetation Plan - based upon the appropriate requirements of Subsection G of 19 15 17 13 NMAC □ Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19 15 17 13 NMAC

Waste Removal Closure For Closed-loop Systems That Utilize Above Ground S Instructions: Please indentify the facility or facilities for the disposal of liquids, dr facilities are required.			
-	Disposal Facility Permit Number		
Disposal Facility Name Disposal Facility Permit Number			
Will any of the proposed closed-loop system operations and associated activities occ Yes (If yes, please provide the information below) No	ir on or in areas that will not be used for future service and operation	ns?	
Required for impacted areas which will not be used for future service and operations Soil Backfill and Cover Design Specifications based upon the appropriate requirements of Subsection I Site Reclamation Plan - based upon the appropriate requirements of Subsection	equirements of Subsection H of 19 15 17 13 NMAC of 19 15 17 13 NMAC		
Siting Criteria (regarding on-site closure methods only): 19 15 17 10 NMAC Instructions: Each siting criteria requires a demonstration of compliance in the closured below. Requests regarding changes to certain siting criteria may require considered an exception which must be submitted to the Santa Fe Environmental I demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC for	administrative approval from the appropriate district office or may Bureau office for consideration of approval. Justifications and/or	be be	
Ground water is less than 50 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database search, USGS, Data of the State Engineer - iWATERS database search, USGS, Data of the State Engineer - iWATERS database search, USGS, Data of the State Engineer - iWATERS database search, USGS, Data of the State Engineer - iWATERS database search, USGS, Data of the State Engineer - iWATERS database search, USGS, Data of the State Engineer - iWATERS database search, USGS, Data of the State Engineer - iWATERS database search, USGS, Data of the State Engineer - iWATERS database search, USGS, Data of the State Engineer - iWATERS database search, USGS, Data of the State Engineer - iWATERS database search, USGS, Data of the State Engineer - iWATERS database search, USGS, Data of the State Engineer - iWATERS database search, USGS, Data of the State Engineer - iWATERS database search, USGS, Data of the State Engineer - iWATERS database search, USGS, Data of the State Engineer - iWATERS database search, USGS, Data of the State Engineer - iWATERS database search, USGS, Data of the State Engineer - iWATERS database search, USGS, Data of the State Engineer - iWATERS database search - i	obtained from nearby wells)	
Ground water is between 50 and 100 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database search, USGS, Data of	obtained from nearby wells		
Ground water is more than 100 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database search, USGS, Data of	obtained from nearby wells Yes No	,	
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other signifiance (measured from the ordinary high-water mark) - Topographic map, Visual inspection (certification) of the proposed site	ficant watercourse or lakebed, sinkhole, or playa	•	
Within 300 feet from a permanent residence, school, hospital, institution, or church in a Visual inspection (certification) of the proposed site, Aerial photo, Satellite in	n existence at the time of initial application Wes No mage		
Within 500 horizontal feet of a private, domestic fresh water well or spring that less twatering purposes, or within 1000 horizontal feet of any other fresh water well or spring NM Office of the State Engineer - iWATERS database, Visual inspection (co	ing, in existence at the time of initial application		
Within incorporated municipal boundaries or within a defined municipal fresh water adopted pursuant to NMSA 1978, Section 3-27-3, as amended - Written confirmation or verification from the municipality, Written approval			
Within 500 feet of a wetland - US Fish and Wildlife Wetland Identification map, Topographic map, Visual	inspection (certification) of the proposed site ☐ Yes ☐ No		
Within the area overlying a subsurface mine - Written confirmation or verification or map from the NM EMNRD-Mining a	nd Mineral Division		
Within an unstable area - Engineering measures incorporated into the design, NM Bureau of Geology of Society, Topographic map	& Mineral Resources, USGS, NM Geological Yes No		
Within a 100-year floodplain - FEMA map	☐ Yes ☐ No		
On-Site Closure Plan Checklist: (19 15 17 13 NMAC) Instructions: Each of the Joby a check mark in the box, that the documents are attached. Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of Successful Construction/Design Plan of Burial Trench (if applicable) based upon the app Construction/Design Plan of Temporary Pit (for in-place burial of a drying pacture Protocols and Procedures - based upon the appropriate requirements of 19 15 10 Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection Holds and Procedures - based upon the appropriate requirements of Subsection Holds and Cover Design - based upon the appropriate requirements of Subsection Holds and Plan - based upon the appropriate requirements of Subsection Holds and Plan - based upon the appropriate requirements of Subsection Holds and Plan - based upon the appropriate requirements of Subsection Holds and Plan - based upon the appropriate requirements of Subsection Holds and Plan - based upon the appropriate requirements of Subsection Holds and Plan - based upon the appropriate requirements of Subsection Holds and Plan - based upon the appropriate requirements of Subsection Holds and Plan - based upon the appropriate requirements of Subsection Holds and Plan - based upon the appropriate requirements of Subsection Holds and Plan - based upon the appropriate requirements of Subsection Holds and Plan - based upon the appropriate requirements of Subsection Holds and Plan - based upon the appropriate requirements of Subsection Holds and Plan - based upon the appropriate requirements of Subsection Holds and Plan - based upon the appropriate requirements of Subsection Holds and Plan - based upon the appropriate requirements of Subsection Holds and Plan - based upon the appropriate requirements of Subsection Holds and Plan - based upon the appropriate requirements of Subsection Holds and Plan - based upon the appropriate requirements of Subsection Holds and Plan - based upon the app	rements of 19 15 17 10 NMAC ubsection F of 19 15 17 13 NMAC repriate requirements of 19 15 17 11 NMAC 1) - based upon the appropriate requirements of 19 15 17 11 NMAC 7 13 NMAC rements of Subsection F of 19 15 17 13 NMAC absection F of 19 15 17 13 NMAC Il cuttings or in case on-site closure standards cannot be achieved) of 19 15 17 13 NMAC	nte,	

Operator Application Certification: I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief
Name (Print) BRIAN WOOD Title CONSULTANT
Signature Date <u>12-14-08</u>
e-mail address brian@permitswest.com Telephone (505) 466-8120
OCD Approval: Permit Application (including closure plan) Closure Plan (only) OCD Conditions (see attachment)
OCD Representative Signature: Approval Date: Approval Date:
Title: OCD Permit Number:
Closure Report (required within 60 days of closure completion): Subsection K of 19 15 17 13 NMAC Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed.
Closure Completion Date:
Closure Method: Waste Excavation and Removal On-Site Closure Method Alternative Closure Method Waste Removal (Closed-loop systems only) If different from approved plan, please explain
23 Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:
Instructions: Please indentify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized.
Disposal Facility Name Disposal Facility Permit Number
Disposal Facility Name Disposal Facility Permit Number
Were the closed-loop system operations and associated activities performed on or in areas that will not be used for future service and operations? Yes (If yes, please demonstrate compliance to the items below) No
Re.juired for impacted areas which will not be used for future service and operations Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique
Closure Report Attachment Checklist: _Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the box, that the documents are attached. Proof of Closure Notice (surface owner and division) Proof of Deed Notice (required for on-site closure) Plot Plan (for on-site closures and temporary pits) Confirmation Sampling Analytical Results (if applicable) Waste Material Sampling Analytical Results (required for on-site closure) Disposal Facility Name and Permit Number Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique Site Reclamation (Photo Documentation) On-site Closure Location Latitude
25
Operator Closure Certification: I hereby certify that the information and attachments submitted with this closure report is true, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.
Name (Print) Title
Signature Date
e-mail address Telephone

Current Situation

There is a 95 barrel single wall steel tank. Walls are visible and tank bottom is elevated 6" above ground surface. Tank is surrounded by hog wire fence topped with pipe. There is no liner. The tank has an expanded metal top. After removal of the existing tank, water will be piped to a planned below grade tank. Application for it will be made once the design is finalized.

Time Line

Will close after approval of this application and before June 16, 2013. Will close earlier if OCD determines there is an imminent danger to fresh water, public health, or the environment.

Siting Criteria

1. Depth to ground water is >68'. Closest water well is the First Interstate water well which is $\approx 10,000$ ' east in 17-27n-7w. Next closest water well is the Kaime artesian water well which is $\approx 11,000$ ' south in 36-27n-8w. No depth to water is reported. However, total water well depth is shown as 2,200' in state records. Water well records and locations are shown on Exhibits and A.

 \approx 6,022' Kaime water well ground elevation 6,601' First Interstate water well elevation - 2' depth to water bearing strata - 320' depth to water elevation 6,281' water level elevation

6,071' gas well elevation

- 3' depth to bottom of tank

6,068' tank bottom elevation

- 6000' Smith Canyon alluvium surface elevation

68' depth to top alluvium surface

2. Tank is not within 300' of a continuously flowing watercourse. Tank is within 200' of a significant watercourse as defined by OCD. Closest such watercourse is a first order tributary of Smith Canyon, which is ≈ 100 ' west (Exhibit C).



- 3. Tank is not within 300' of any building. Closest building is more than 1/4 mile distant (Exhibit C).
- 4. Tank is not within 1,000' of any fresh water well or spring (Exhibits A & B).
- 5. Tank is not within municipal boundaries or within a municipal fresh water well field (Exhibits A & B).
- 6. Tank is not within 500' of a wetland (Exhibit D).
- 7. Tank does not overly a mine (Exhibit E).
- 8. Tank is not in an unstable area. No evidence of earth movement was found during a November 13, 2008 field inspection.
- 9. Tank is not within a 100 year flood plain (Exhibit F).
- 10. C-102 is attached as Exhibit G.
- 11. Closure notice to the surface owner (BLM) is attached as Exhibit H.

Hydrogeology

Surface formation is the San Jose. It consists of alternating sandstones and mudstones. The sandstone layer is present at this well. According to Stone et al in <u>Hydrogeology and water resources of San Juan Basin, New Mexico</u>, San Jose aquifers are not widely tested, but are used for both livestock and human consumption. A vertical hydraulic conductivity of 1.7 feet per day has been recorded. Specific conductance ranges from 320 to 5,000 *u*mhos.



PAGE 3

Closure Plan

Surface owner has been notified via certified return receipt requested mail of the proposed closure.

Will verbally notify OCD at least 72 hours and no more than 1 week before closure. Notice to OCD will include operator name, location (quarter-quarter, section, township, & range), well name & number, and API number.

Will pump out any remaining water and haul to Basin Disposal (NM-01-005)

Will haul sludge to Envirotech Land Farm (NM-01-011).

Will truck waste qualifying under OCD Rule 19.15.9.712 to the San Juan County landfill.

Will remove tank, pipes, and associated equipment and store at company yard for future reuse.

Will test soil under tank to determine if a release has occurred, even if there is no visible contamination. Will collect, at a minimum, a five point composite sample. Will collect individual grab samples from any area that is wet, discolored, or showing other evidence of a release. Will analyze all samples for:

Component	Test Method	Not to Exceed (mg/kg)
benzene	EPA SW-846 8021B or 8260B	0.2
total BTEX	EPA SW-846 8021B or 8260B	50
TPH	EPA 418.1	100
chlorides	EPA 300.1	250 or background

If the operator or OCD determines that a release has occurred, then the operator will comply with OCD rules 19.15.3.116 NMAC and 19.15.1.19 NMAC,



as appropriate. A major (>25 barrels) release requires immediate verbal notice and timely written notice to OCD. A minor release (more than 5 barrels and less than 25 barrels) requires timely written notice to OCD. Timely is defined as 15 days. Written notice will include Form C-141. OCD may require additional sampling delineation upon its review of the results.

If the sampling program demonstrates that a release has not occurred, or that any release does not exceed the concentrations specified in Paragraph (4) of Subsection E of 19.15.17.13 NMAC (table on preceding page); then the operator will back fill the excavation with compacted waste free earthen material, construct an OCD prescribed soil cover, recontour, and revegetate the site. The soil cover, recontouring and re-vegetation requirements will comply with Subsections G, H and I of 19.15.17.13 NMAC. Specific steps are:

back fill to within 12" of grade
bring to grade with 12" topsoil or background thickness, whichever is more
contour to prevent ponding or erosion
seed first growing season after closure
seed with at least 3 native species, at least 1 of which must be a grass (recommend grass species only for safety & keep seed bag tag)
seed mix will exclude noxious weeds
cover seed
Will file closure report on Form C-144 within 60 days of closure completion with necessary attachments to document all closure activities including: proof of notice to surface owner
proof of notice to OCD
plot plan
chemical sampling analysis results
disposal facility name and permit number
back filling & cover details
seeding rate per species
how seeded
photograph of seeded area



Successful revegetation will be accomplished if:
plant cover equals 70% of adjacent impact free native perennial vegetation
(noxious weeds are not counted toward 70% goal)
70% goal maintained for 2 consecutive growing seasons without irrigation
if unsuccessful, repeat until goals is achieved
notify OCD when 70% goal has been met for 2 consecutive growing seasons
file Form C-144
include photograph of revegetated area

Executed this 14th day of December, 2008.

Brian Wood, Consultant

Permits West, Inc.

37 Verano Loop, Santa Fe, NM 87508

(505) 466-8120

FAX: (505) 466-9682 Cellular: (505) 699-2276

The operator's representative is:

Bob Chenault Western Oil & Minerals Ltd. P. O. Drawer 1228 Farmington, NM 87499-1228 (505) 327-9393



New Mexico Office of the State Engineer POD Reports and Downloads

Te	ownshib. '5	7N; Range 08W S	ections				an and a feet to see the second of the secon	Min and Mills the tra Street against		
NAL	D27 X	Y: [Zone:	<u>;</u>)	Seai	ch Radru	s į	1		
County.	:)	Basin, (:)	Num	ber: [(Suffix: —		•	
Owner Name: (First)	(Last)	Mily are 19 for a service and		Non-	Domestic	e ODom	estic ©	All	
	(POD / Surf	ace Data Report) (Avg	Depth to Water R	eport) (Water	Column Re	port			
		(Clear Form)	(IWATERS Menu	(Help)					
		WATE	R COLUMN REP	ORT 12	/13/2	800				
POD Number SJ 02410	(quarte Tws	rs are 1=NW 2=NE rs are biggest to Rng Sec q q q 08W 36 1 3 2	smallest)	x	¥	Depth Well 2200	Depth Water	Wate Column		n feet)
Record Count:	1									
New Mexico Office of the	State Engineer						,		1:	2/14/08 12 58 PN
		New Mexico Of	fice of the Sta	to Enoi	noor					
p trongen gillebrann Land de bernman plette om samskillsbille den grifte blev de delse	irthur Hillian white was pull reconstruition		orts and Dow			,				•
То	wnship: 27	Range [07w] Se	ections:			and the state of t				
NAD	027 X:	Y: [Zone:	<u></u>	Searc	h Radius				
County: (:)	Basin: (:	Numb	er:	s	uffix:			
Owner Name (I	irst)	(Last)		_ 0	Non-E	Domestic	O Dome	estic ①	Ali	
	(POD / Surfa	ce Data Report) (Avg [Depth to Water Re	port) (Water C	olumn Rep	ort)			
		(Clear Form)	(iWATERS Menu) (Help)						
AMERICA COMMINICATOR COMP. AND AND AND THE COMPANY OF THE COMP. THE	r man Lacidore quanto Amri — padres un ladri	The state of the special state of the state					Market Street, and adversaries and the			
		WATER	COLUMN REPO	ORT 12/	14/20	800				
POD Number RG 81025 SJ 00195		rs are 1=NW 2=NE rs are biggest to Rng Sec q q q 07W 35 4 3 3 07W 15 2	smallest)	· P	Y	Depth Well 560 1633	Depth Water 465 500	Water Column 95 1133	(in	feet)
SJ 02314 SJ 02408 SJ 03274	27N 27N 27N	07W 17 3 3 07W 21 2 1 3 07W 35 3 4 4	Zone			355 400 450	320 300	35 100		
SJ 02404	27N	07W 35 4 3 3	TRIP			550	250	300		

Record Count: 6

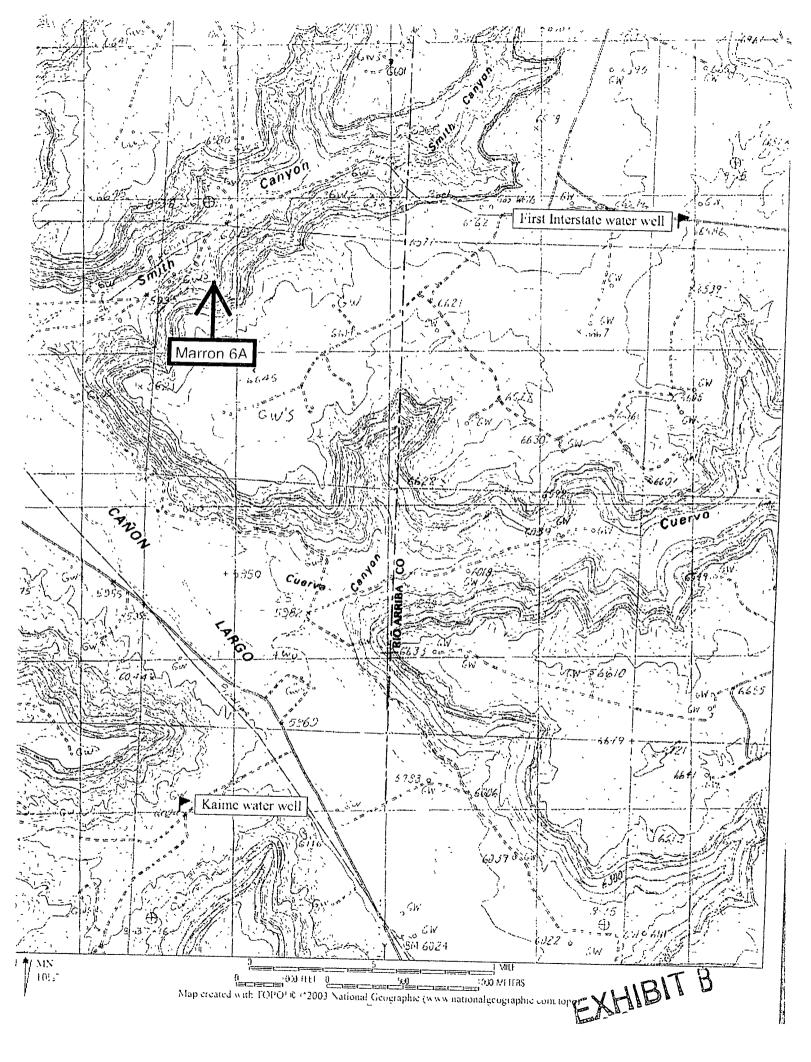
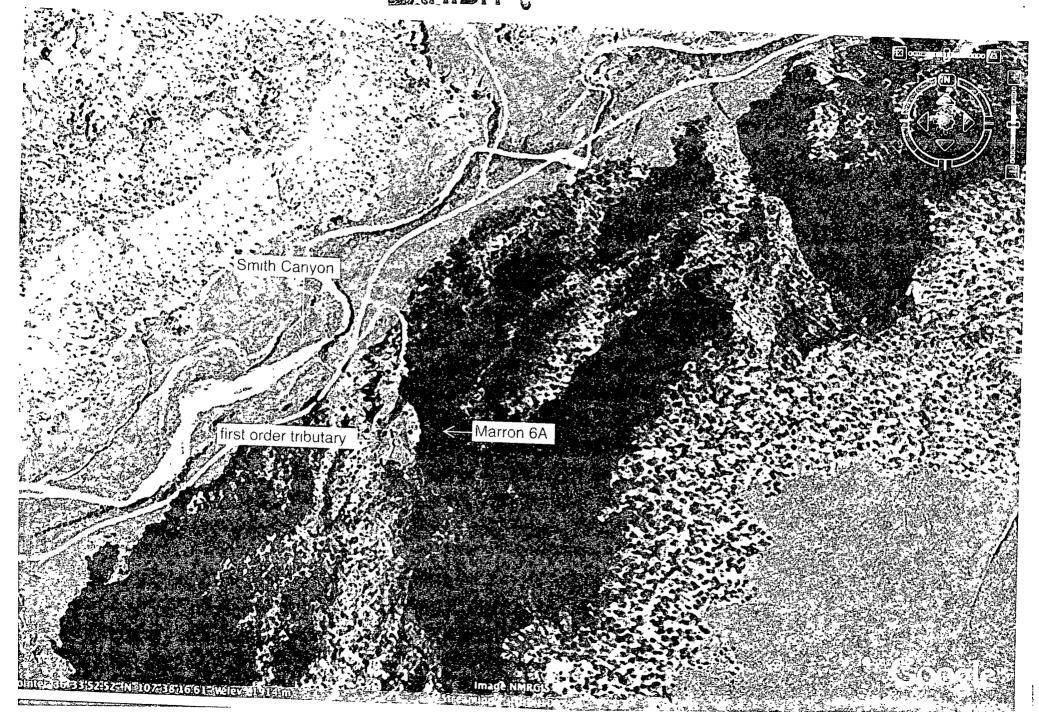
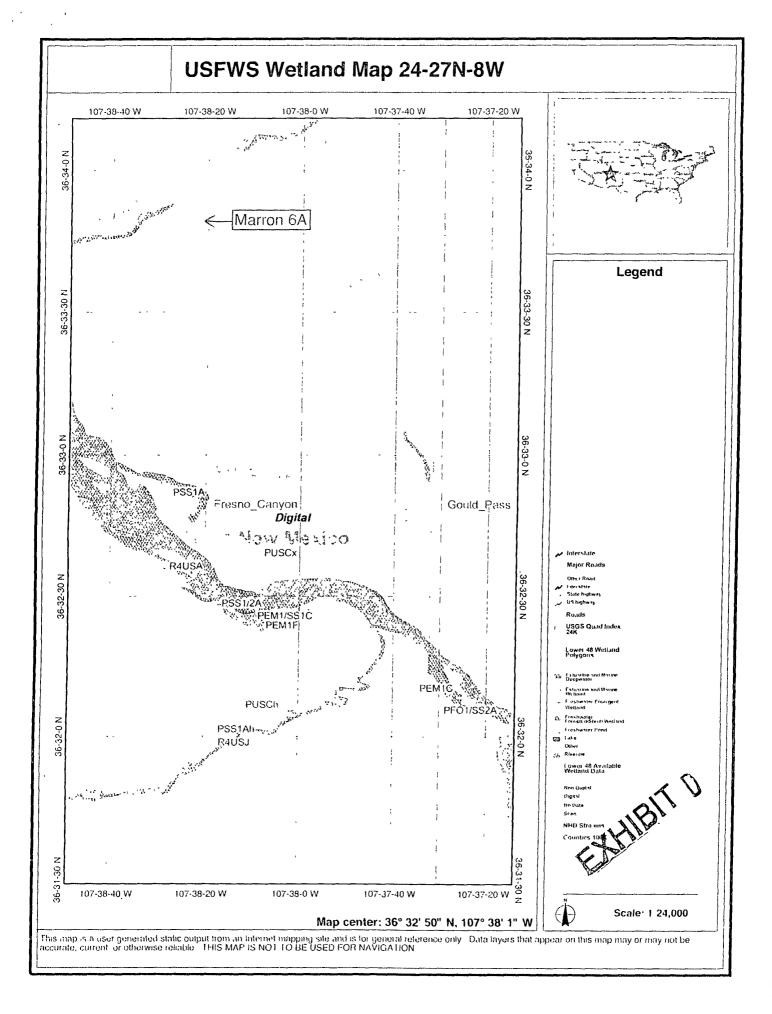
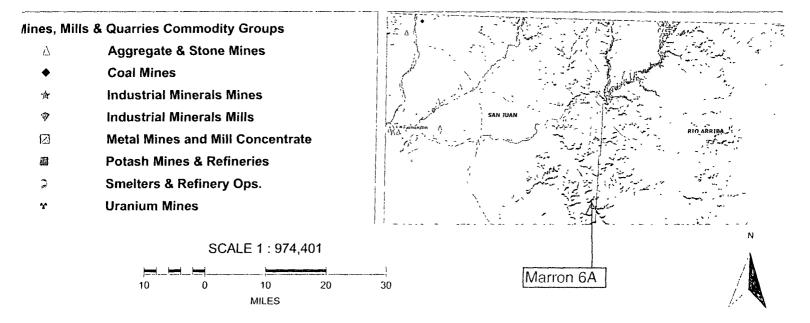


EXHIBIT (

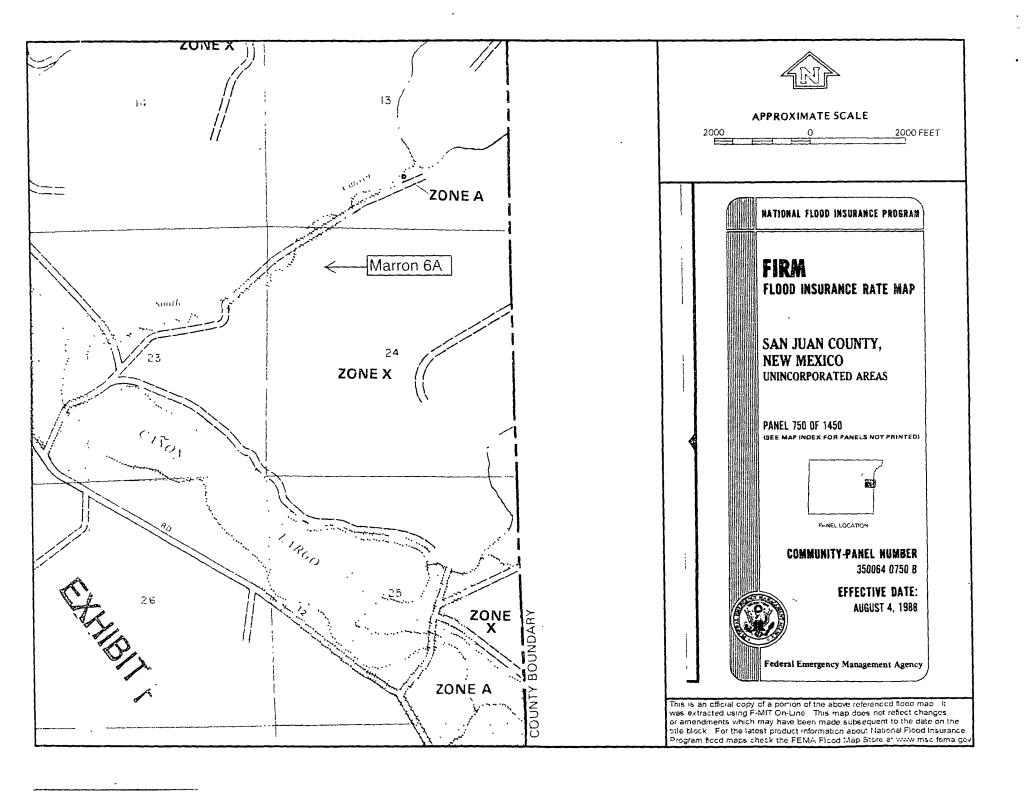




MMQonline Public Version



EXHIBITE



NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACERAGE DEDICATION PLAT

erator ESTERN	OIL	AND M	INERALS	COMPANY	Lease MARI	RON		Well No
it Letter	Sect	10n 24	Township 27	NORTH	Runge 8 VES	1	ounty SAN JUAN	
ual Footage L		of Well et from the	NORTI	T line and	1455	feet	from the WEST	line
und Level Ele			ng Formation		Pool			Dedicated Avereage.
6071		Mesa	Verde	Chacra	Blanco	Mesa	Verde	MV 320 Acres
Outline th	ne acer	age dedic	ated to the s	ubject well by c	olored pencil or	hachure	marks on the plat	Chacra 160 below.
iterest and i If more ti	royalty han on	⁾ , Wes e lease a	tern Oil	L & Minera wnership is ded	als Corp.	owns	entire 160 a	reof (both as to working acre tract dedicate to well:
) Yes	() 1	٧o	If onswer is	"yes," type of	consolidation		··· ··· · · · · · · · · · · · · · · ·	
	"no " l							everse side of this form if
					which have ac		inschaatea (Use re	everse side of this form if
•							d (by community	ation, unitization, forced-
cling, or at	herwise	e) or unti	l a non stanc	lard unit, elimir	nating such inte	erests, ho	is been approved by	the Commission.
				··	<u> </u>			
t	ank						CEI	RTIFICATION
	N 3	6.5642	4°				l bender com	ails that the information contained
1	N 10	7.6389	9'					rify that the information contained and complete to the best of my
r		<u> </u>		- - - - - - - - -			knowledge and !	•
		o l						
11 1		100						
		6	- 11 -		_ + - 7		Name	3 3 ?
145	5		'	1 }	'		E1110tt Position	A. Riggs
 			 				Agent	
II ;]		, ,	, !		Company	······································
{} !				. i L				Oil & Minerals Cor
1					7		Date Tuelos O	1075
}} ;			24	1 }	'		July 9,	1970
 								
11		1	\\	1	, !		I bereby cort	ify that the well location chosen ca
			1L _	_ _ 		N		detted from field notes of ecteal
П — Т						1		tree and correct to the best of my
		10	- 1	1	1 1	1	knowledge and b	· · · · · · · · · · · · · · · · · · ·
╂┈╌┼		#6				1		
} i		}			le de la companya de	278	',	
V ;			[]		_4_	130	Dute Surveyed	l y 1975
- +	_ 1	т			C Sit	1		
1		ı	1	1	·	1 : -	Registered Profes	- //
<u> </u>					السلالية			Q beans
						~ Š	James	P. Leese
						ا مير د	Certificate No.	11/62
						۱۱۲ روزونو ماران		WHIBIT G
								11211
			- د معدد سنده بید سی در بهد بید				- V	
							اس لا	MA M



December 12, 2008

BLM 1235 LaPlata Highway Farmington, NM 87401

As required by NMOCD rule Subsection J of 19.15.17.13 NMAC, I am notifying BLM that Western Oil & Minerals Ltd. plans to close the following below grade tanks on BLM surface in San Juan County, NM:

<u>Well</u>	API Number	<u>Lease</u>	<u>Location</u>
Hammond 5	30-045-06253	NMNM-03603A	SWNE 25-27n-8w
Marron 2	30-045-06248	NMNM-03605A	SENE 27-27n-8w
Marron 5A	30-045-23128	NMNM-03605A	SESE 27-27n-8w
Marron 6	30-045-21323	NMNM-03605A	NESW 24-27n-8w
Marron 6A	30-045-21835	NMNM-03605A	NENW 24-27n-8w
Snodgrass 1	30-045-22775	NMNM-03605A	NESW 24-27n-8w

I have attached a copy of this letter for each of the 6 well files. Please call me if you have any questions.

Brian Wood

Sincerely.

EXHIBITY

7006 1830 0004 0336 8753	Postage Certified Fee Return Receipt Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required) Total Postage & Fees Sent To Street, Apr. No.; or PO Box. No. City, State, 2014	2.20/		
70	or PO Box No	The state of the s	Pantavorialinin'i india	ilana.