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

State of New Mexico **Energy Minerals and Natural Resources** 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 District Office

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Pit, Closed-Loop System, Below-Grade Tank, or

Proposed Alternative Method Permit or Closure Plan	n Application
Type of action: Permit of a pit, closed-loop system, below-grade tank, or proceed to the control of the contro	roposed alternative method
Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, l	below-grade tank or alternative request
Please be advised that approval of this request does not relieve the operator of liability should operations result in polenvironment. Nor does approval relieve the operator of its responsibility to comply with any other applicable government.	
Operator WESTERN OIL & MINERALS LTD OGRID # 24942 Address P. O. DRAWER 1228, FARMINGTON, NM 87499-1228	
Facility or well name SNODGRASS 1	
API Number 30-045-22775 OCD Permit Number	
U/L or Qtr/Qtr K Section 24 Township 27 N Range 8 W County SAN JUAN	
Center of Proposed Design. Latitude <u>36.55598° N</u> Longitude <u>107.63843° W</u> NAD. □1927 ⊠ 1983	
Surface Owner 🗵 Federal 🗌 State 🔲 Private 🔲 Tribal Trust or Indian Allotment	
2	
Pit: Subsection F or G of 19 15 17 11 NMAC	RCVD DEC 15 '08
Temporary Drilling Workover	man cente Till
☐ Permanent ☐ Emergency ☐ Cavitation ☐ P&A	ra -
☐ Lined ☐ Unlined Line; type Thickness mil ☐ LLDPE ☐ HDPE ☐ PVC ☐ Other	* · ·
String-Reinforced	
Liner Seams Welded Factory Other Volume bbl Dimensions I	L'x W'x D'
3.	
Closed-loop System: Subsection H of 19 15 17 11 NMAC	
Type of Operation P&A Dulling a new well Workover or Dulling (Applies to activities which rintent)	equire prior approval of a permit or notice of
☐ Drying Pad ☐ Above Ground Steel Tanks ☐ Haul-off Bins ☐ Other	•
☐ Lined ☐ Unlined Liner type Thicknessmil ☐ LLDPE ☐ HDPE ☐ PVC ☐ Otl	ner
Liner Seams.	,
4.	
Volume 120 bbl Type of fluid produced water	
Tank Construction material, single wall steel	
Secondary containment with leak detection [Visible sidewalls, liner, 6-inch lift and automatic overfload	ow shut-off
□ Visible sidewalls and liner □ Visible sidewalls only □ Other	

Alternative Method:

Liner type Thickness unknown mil HDPE PVC Other unknown type material

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) 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)	hospital,
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)	
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	
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 consideration of approval Exception(s) Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval	office for
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 all 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
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application (Applies to permanent pits) - Visual inspection (certification) of the proposed site, Aerial photo, Satellite image	☐ Yes ☑ No ☐ NA
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	☐ Yes ⊠ No
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 12 NMAC Freeboard and Overtopping Prevention 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 Closure Plan - based upon the appropriate requirements of Subsection C of 19 15 17 9 NMAC and 19 15 17 13 NMAC
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 Dulling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Closed-loop System Alternative Proposed Closure Method Waste Excavation and Removal
Waste Removal (Closed-loop systems only) On-site Closure Method (Only for temporary pits and closed-loop systems) In-place Burial On-site Trench Burial 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

Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Instructions: Please indentify the facility or facilities for the disposal of liquids, of facilities are required.	Steel Tanks or Haul-off Bins Only: (19 15 17 13 I drilling fluids and drill cuttings. Use attachment if i	NMAC) nore than two		
· · · · · · · · · · · · · · · · · · ·	Disposal Facility Permit Number			
Will any of the proposed closed-loop system operations and associated activities of Yes (If yes, please provide the information below) No				
Re-jurred for impacted areas which will not be used for future service and operatio Soil Backfill and Cover Design Specifications based upon the appropriate Re-vegetation Plan - based upon the appropriate requirements of Subsection Site Reclamation Plan - based upon the appropriate requirements of Subsection	requirements of Subsection H of 19 15 17 13 NMA(1 of 19 15 17 13 NMAC	c 		
Siting Criteria (regarding on-site closure methods only): 19 15 17 10 NMAC Instructions: Each siting criteria requires a demonstration of compliance in the provided below. Requests regarding changes to certain siting criteria may require considered an exception which must be submitted to the Santa Fe Environmenta demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC j	e administrative approval from the appropriate dist Bureau office for consideration of approval. Justi	rict office or may 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	a obtained from nearby wells	☐ Yes ☐ No ☐ NA		
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	a obtained from nearby wells	☐ Yes ☐ No ☐ NA		
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	a obtained from nearby wells	☐ Yes ☐ No ☐ NA		
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other sig lake (measured from the ordinary high-water mark) - Topographic map, Visual inspection (certification) of the proposed site	nificant watercourse or lakebed, sinkhole, or playa	Yes No		
Within 300 feet from a permanent residence, school, hospital, institution, or church - Visual inspection (certification) of the proposed site, Aerial photo, Satellite	in existence at the time of initial application a image	☐ Yes ☐ No		
Within 500 horizontal feet of a private, domestic fresh water well or spring that les watering purposes, or within 1000 horizontal feet of any other fresh water well or s - NM Office of the State Engineer - iWATERS database, Visual inspection (pring, in existence at the time of initial application	☐ Yes ☐ No		
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 approve	•	Yes No		
Within 500 feet of a wetland - US Fish and Wildlife Wetland Identification map, Topographic map, Visua	al 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 Geolog Society, Topographic map	y & 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 by a check mark in the box, that the documents are attached. Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Construction/Design Plan of Temporary Pit (for in-place burial of a drying particular Protocols and Procedures - based upon the appropriate requirements of 19 15 Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Disposal Facility Name and Permit Number (for liquids, drilling fluids and Confirmation Plan - based upon the appropriate requirements of Subsection Re-vegetation Plan - based upon the appropriate requirements of Subsection Site Reclamation Plan - based upon the appropriate requirements of Subsection	uirements of 19 15 17 10 NMAC Subsection F of 19 15 17 13 NMAC propriate requirements of 19 15 17 11 NMAC ad) - based upon the appropriate requirements of 19 5 17 13 NMAC uirements of Subsection F of 19 15 17 13 NMAC Subsection F of 19 15 17 13 NMAC lrill cuttings or in case on-site closure standards cann H of 19 15 17 13 NMAC 1 of 19 15 17 13 NMAC	15		

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 plant) Closure Plan (only) OCD Conditions (see attachment)
OCD Representative Signature: 405/200
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:
22 Channe Mathada
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
Respured for impacted areas which will not be used for future service and operations
Ste Reclamation (Photo Documentation)
☐ Soil Backfilling and Cover Installation ☐ Re-vegetation Application Rates and Seeding Technique
24
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 Longitude NAD 1927 1983
25 On the Classic Continue Continue
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 an Eagle 120 barrel single wall steel tank. Walls are visible. Tank sits directly on a liner of unknown thickness and material. There is no secondary containment by the liner. Tank is surrounded by hog wire fence topped with pipe. 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 ≈ 368 '. Closest water well is the Kaime artesian water well which is $\approx 8,500$ ' south in 36-27n-8w. No depth to water is reported in the 2,200' deep well. Next closest water well is the 355' deep First Interstate water well which is $\approx 10,500$ ' northeast in 17-27n-7w. Water well records and locations are shown on Exhibits A and B.

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

6,653' gas well elevation
- 4' depth to bottom of tank
6,649' tank bottom elevation
- 6,281' First Interstate water level elevation
368' depth to top alluvium surface



- 2. Tank is not within 300' of a continuously flowing watercourse. Tank is not within 200' of a significant watercourse as defined by OCD. Closest such watercourse is a first order tributary of Smith Canyon, which is >1/4 mile northwest (Exhibit B).
- 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.

<u>Hydrogeology</u>

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 μ mhos.



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,



PAGE 4

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



PAGE 5

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

То	wnship. 12	7N! Range. 108V	Sections:	t description and the same section is necessity.						
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County: [Basın: [, (Suffix: ;			
Owner Name: (I	First)	I) (Last)) Non-	Domestic	: ODon	nestic ①	All	
	•	ce Data Report		ter Renort	Water	Column Re	port)			
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County:		Basin: [·		:) Num	ber: ;	S	uffix:			
Owner Name (F	irst)	(1_	.ast) į		Non-L	Domestic	ODomo	estic 😉	411	
i	POD / Surfac	ce Data Report	Avg Depth to Wat	ter Report)	Water C	olumn Rep	oort			,
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		s are 1=NW 2							, .	
POD Number RG 81025 SJ 00195 SJ 02314 SJ 02408 SJ 03274	(quarter Tws 27N 27N 27N 27N	s are bigges Rng Sec q q 07W 35 4 3 07W 15 2 07W 21 2 1 07W 35 3 4	q Zone 3	x (A)	¥	Depth Well 560 1633 355 400 450	Depth Water 465 500 320	Water Column 95 1133 35	(in	feet)
SJ 02404	27N	07W 35 4 3	- N /2	DB.		550	250	300		

Record Count: 6

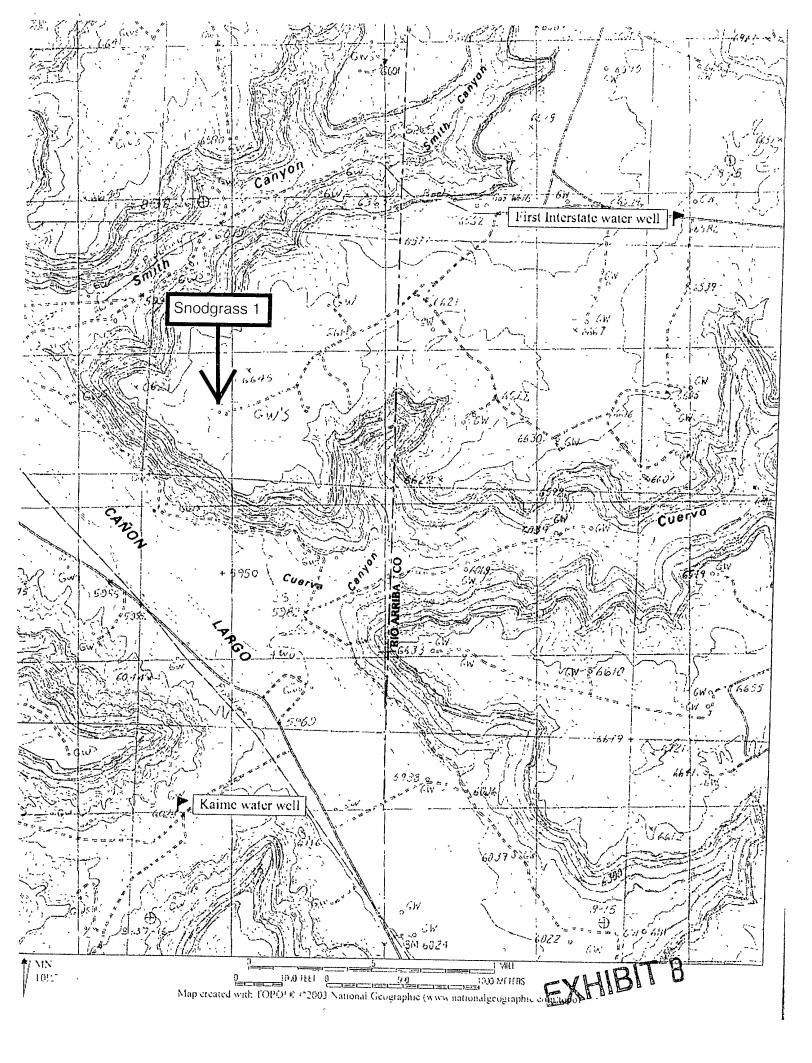
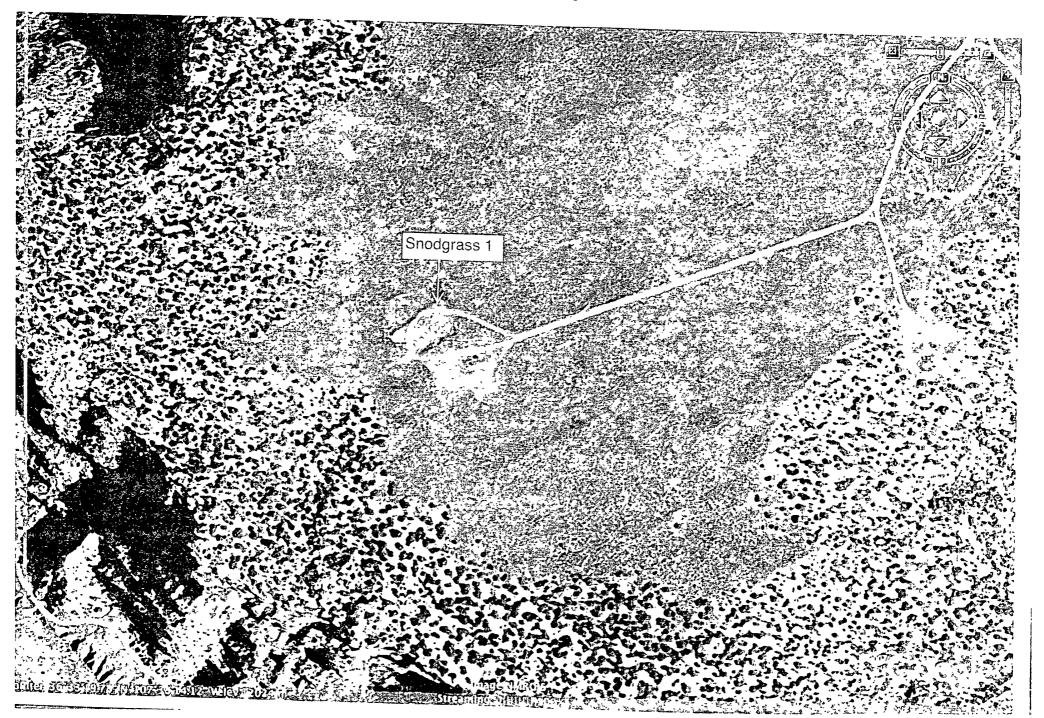
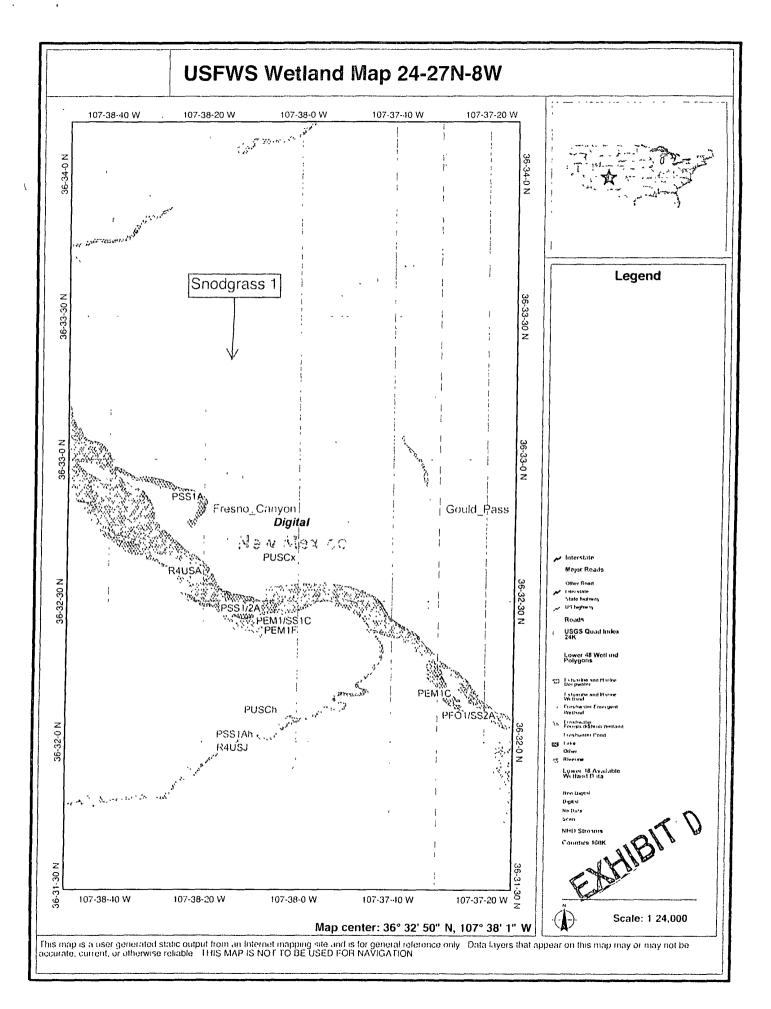
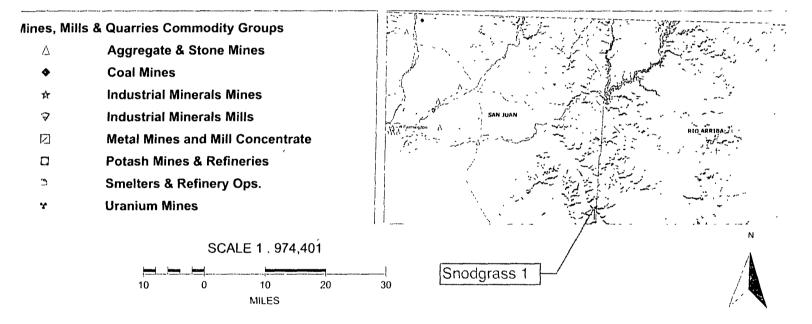


EXHIBIT (

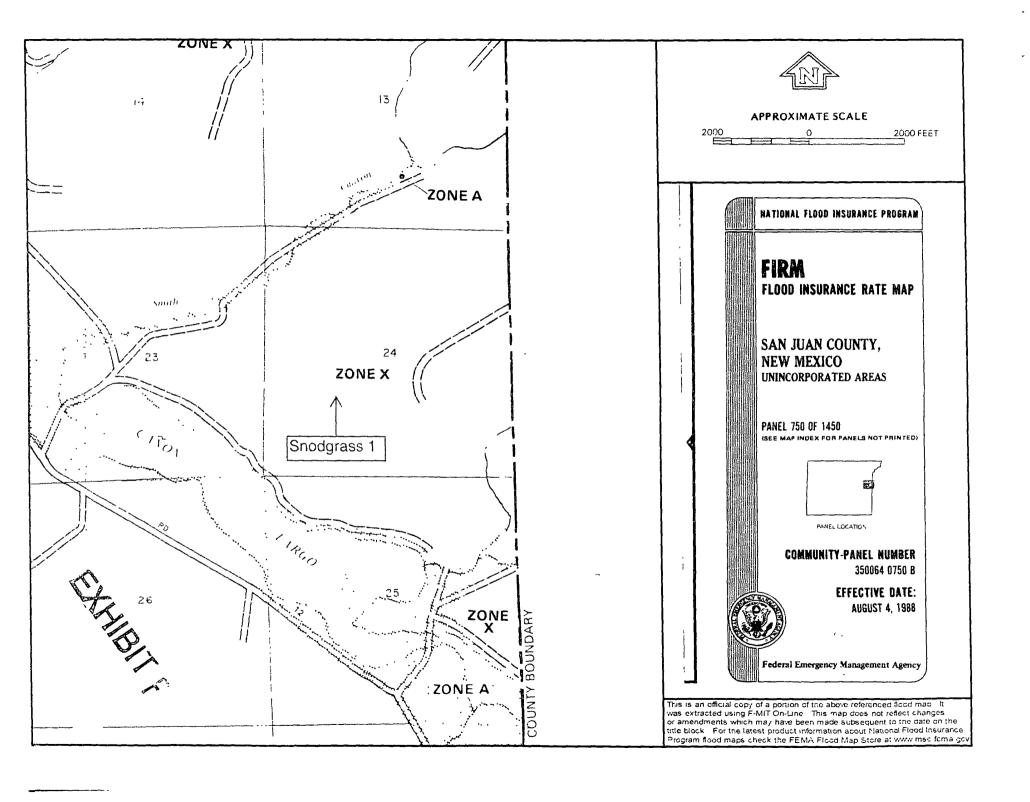




MMQonline Public Version



Eddlin, E



NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACERAGE DEDICATION PLAT

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		TERALS, LIMITED	Snodgras	County	
nit Letter K	Section 24	27 NORTH	-	UL MAR	AN
tuol Foctage L 1660	Cocation of Wells Oficet from the	SOUTH line of	~ 1530	feet from the WES	T line
ound Level Fie	n I frisueing f	c/mu*ion	Pool		Dedicated Avereige
6653	Chac	cra	Largo Ch	nacra -	160 Acres
Outline th	he acerage dedicate	a to the subject well b	by colored pencil or hai	chure marks on the pl	lat below.
2 If more t interest and i			outline each and idea inerals, Limit		thereof (both as to working VI
B If more they communit	han one lease of di tipation, unitization	ifferent ownership is on, force-pooling letc?	dedicated to the well,	have the interests of	all owners been consolidated
) Yes	() No If	answer is "yes," type	of consolidation.		
.ecessary 1 No allowable	will be assigned to	the well until all inter		idated (by communi	reverse side of this form if
					certify that the information contained we and complete to the best of my nd belief.
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				12 Octo	ber, 1977
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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>	<u>API Number</u>	<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

EXHIBIT

