<u>District I</u> 1625 N French Dr , Hobbs, NM 88240 1625 N French Dr , Hobbs, NM 88240 <u>District II</u> 1301 W Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 <u>District IV</u> 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.

Pit, Closed-Loop System, Below-Grade Tank, or Proposed Alternative Method Permit or Closure Plan Application
Type of action:  Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method  Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method  Modification to an existing permit  Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system, below-grade tank, or proposed alternative method
Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, 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 pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances
Operator: ELM RIDGE EXPLORATION COMPANY, LLC OGRID #: 149052
Address: P. O. BOX 156, BLOOMFIELD, NM 87413
Facility or well name: BISTI GALLUP 22 #5
API Number: <u>30-045-34210</u> OCD Permit Number:
U/L or Qtr/Qtr <u>E</u> Section <u>22</u> Township <u>25 N</u> Range <u>12 W</u> County: <u>SAN JUAN</u>
Center of Proposed Design: Latitude <u>36.38764° N</u> Longitude <u>108.10660° 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
Temporary: ⊠ Drilling □ Workover
□ Permanent □ Emergency □ Cavitation □ P&A
☐ Lined ☐ Unlined Liner type: Thickness 20 mil ☐ LLDPE ☐ HDPE ☐ PVC ☐ Other
String-Reinforced
Liner Seams: Welded Factory Other Volume: 9,939 bbl Dimensions. L 160' x W 40' x D 10'
Closed-loop System: Subsection H of 19.15.17.11 NMAC
Type of Operation: P&A Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent)
☐ Drying Pad ☐ Above Ground Steel Tanks ☐ Haul-off Bins ☐ Other
☐ Lined ☐ Unlined Liner type: Thickness mil ☐ LLDPE ☐ HDPE ☐ PVC ☐ Other
Liner Seams:   Welded   Factory   Other      Below-grade tank: Subsection I of 19.15.17.11 NMAC    Volume:   bbl Type of fluid:   OIL CONS. DIV. DIST. 3     Secondary containment with leak detection   Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off   Visible sidewalls and liner   Visible sidewalls only   Other
The second of th
Below-grade tank: Subsection I of 19.15.17.11 NMAC
Volume:bbl Type of fluid:
Tank Construction material:  Secondary containment with leak detection Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off
☐ Visible sidewalls and liner ☐ Visible sidewalls only ☐ Other
Liner type: Thicknessmil
s.  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)  Four foot height, four strands of barbed wire evenly spaced between one and four feet  Alternate. Please specify minimum 36" hog wire topped with at least 1 strand of barbed wire = at least 48" high fence	nospital,
Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks)  Screen Notting Other  Monthly inspections (If netting or screening is not physically feasible)	
8.  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 consideration of approval. See request for alternate marking on Page 2 of attachment  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 applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to dryit above-grade tanks associated with a closed-loop system.	priate district oproval.
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)  - 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

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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:  API Number:	
Previously Approved Operating and Maintenance Plan API Number:	
	=
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	
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. Drilling 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 I 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 facilities are required.		
Disposal Facility Name:	Disposal Facility Permit Number:	•
Disposal Facility Name:	Disposal Facility Permit Number:	
Will any of the proposed closed-loop system operations and associated activities o  ☐ Yes (If yes, please provide the information below) ☐ No		
Rejuired for impacted areas which will not be used for future service and operation 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	te requirements of Subsection H of 19.15.17.13 NMA0 n l 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 requestive an exception which must be submitted to the Santa Fe Environment demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC	ire administrative approval from the appropriate disti al 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; Database search;	ata 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; Da	ata 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; Database search; USG	ata obtained from nearby wells	⊠ Yes □ No □ NA
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other silake (measured from the ordinary high-water mark).  - Topographic map; Visual inspection (certification) of the proposed site	gnificant watercourse or lakebed, sinkhole, or playa	☐ Yes ⊠ No
Within 300 feet from a permanent residence, school, hospital, institution, or churc - Visual inspection (certification) of the proposed site; Aerial photo; Satellii		☐ Yes ⊠ No
Within 500 horizontal feet of a private, domestic fresh water well or spring that le watering purposes, or within 1000 horizontal feet of any other fresh water well or - NM Office of the State Engineer - iWATERS database; Visual inspection	spring, in existence at the time of initial application.	☐ Yes ⊠ No
Within incorporated municipal boundaries or within a defined municipal fresh wa adopted pursuant to NMSA 1978, Section 3-27-3, as amended.  - Written confirmation or verification from the municipality, Written appro		☐ Yes ⊠ No
Within 500 feet of a wetland US Fish and Wildlife Wetland Identification map; Topographic map; Vis	ual 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-Minim	ng and Mineral Division	☐ Yes ⊠ No
Within an unstable area - Engineering measures incorporated into the design; NM Bureau of Geolo Society; Topographic map	gy & Mineral Resources; USGS; NM Geological	☐ Yes ⊠ No
Within a 100-year floodplain FEMA map	,	☐ Yes 🖾 No
18.		
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 Proof of Surface Owner Notice - based upon the appropriate requirements of Construction/Design Plan of Burial Trench (if applicable) based upon the Construction/Design Plan of Temporary Pit (for in-place burial of a drying Protocols and Procedures - based upon the appropriate requirements of 19.  Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Disposal Facility Name and Permit Number (for liquids, drilling fluids and Soil Cover Design - 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	equirements of 19 15.17.10 NMAC of Subsection F of 19.15.17.13 NMAC See 10. on API appropriate requirements of 19.15.17.11 NMAC pad) - based upon the appropriate requirements of 19.15.17.13 NMAC equirements of Subsection F of 19.15.17.13 NMAC of Subsection F of 19.15.17.13 NMAC drill cuttings or in case on-site closure standards cannot of 19.15.17.13 NMAC n I of 19.15.17.13 NMAC	D Page 9 (Exhibit K) 15.17.11 NMAC

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>11-28-</u>	08
e-mail address: brian@permitswest.com Telephone: (505) 466-812	0	,
20.  OCD Approval: ☐ Permit Application (including closure plan)   ✓		
OCD Representative Signature: Brank Sel	<u>{</u>	Approval Date: 12-10-08
Title: Enviro/spec	OCD Permit Number	
21. <u>Closure Report (required within 60 days of closure completion)</u> : S  Instructions: Operators are required to obtain an approved closure p  The closure report is required to be submitted to the division within 6  section of the form until an approved closure plan has been obtained	lan prior to implementing any cl O days of the completion of the cl and the closure activities have be	osure activities and submitting the closure report. losure activities. Please do not complete this een completed.
<u> </u>	Closure Compl	etion Date:
Closure Method:  Waste Excavation and Removal On-Site Closure Method  If different from approved plan, please explain	Alternative Closure Method	☐ Waste Removal (Closed-loop systems only)
23. Closure Report Regarding Waste Removal Closure For Closed-loo Instructions: Please indentify the facility or facilities for where the li two facilities were utilized.	p Systems That Utilize Above G quids, drilling fluids and drill cu	round Steel Tanks or Haul-off Bins Only: ttings were disposed. Use attachment if more than
Disposal Facility Name:	Disposal Facility Per	mit Number:
Disposal Facility Name:		mit Number:
Were the closed-loop system operations and associated activities perform Yes (If yes, please demonstrate compliance to the items below)		e used for future service and operations?
Re-puired for impacted areas which will not be used for future service a  Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique	nd operations:	
24.		
Closure Report Attachment Checklist: Instructions: Each of the formark 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 Disposal Facility Name and Permit Number  Soil Backfilling and Cover Installation  Re-vegetation Application Rates and Seeding Technique  Site Reclamation (Photo Documentation)	e closure)	
On-site Closure Location: Latitude	Longitude	NAD: 1927 1983
Operator Closure Certification: I hereby certify that the information and attachments submitted with the belief. I also certify that the closure complies with all applicable closure.	re requirements and conditions sp	ecified in the approved closure plan.
Name (Print):	Title	
Signature:	Date:	
e-mail address:	Telephone:	

#### Siting Criteria

1. Ground water is >100' below the bottom of the pit. This estimate is based on the Carson well which is  $\approx 2$  mile ENE in 13-25n-12w and the windmill which which is  $\approx 3$  miles NNE in 1-25n-12w. The Carson well produces from the Cliff House and deeper zones. The windmill may produce from the Ojo Alamo.

6,406' Carson well ground elevation
- 1,927' depth to water
4,479' water elevation

6,281' windmill ground elevation

-210' depth to water

6,071' water elevation

6,377' oil well ground elevation
- 10' deep pit
- 6,071' water elevation

≈296' depth to water

- 2. Pit is not within 300' of a continuously flowing watercourse. Pit is not within 200' of any other significant watercourse as defined by OCD. Closest first order tributary of Hunter Wash is over a half mile south. (Exhibit B).
- 3. Pit is not within 300' of any building. Closest buildings are over 1-3/4 miles east (Exhibit C).
- 4. Pit is not within 1,000' any fresh water well or spring (Exhibits A & B).
- 5. Pit is not within municipal boundaries or within a municipal fresh water well field (Exhibits A & B).
- 6. Pit is not within 500' of a wetland (Exhibit D).
- 7. Pit does not overly a mine (Exhibit E).



- 8. Pit is not in an unstable area. No evidence of earth movement was found during a November 17, 2008 inspection. Maximum grade is ≈2% (Exhibit F).
- 9. Pit is not within a 100 year flood plain (Exhibit G).
- 10. C-102 is attached as Exhibit H.
- 11. Closure notice to surface owner (BLM) is attached as Exhibit I.

### Alternative for 19.15.17.13 F. (1) (d)

An alternate interim marking system will be used to allow for safer and more efficient operations. A minimum 4" O. D. steel pipe will be set at least 36" deep at the center of the pit. A threaded collar will be on the top of the pipe. A minimum 12" x 12" steel plate will welded atop the threaded collar. Top of the plate will be flush with ground level. The standard location information listed will be welded onto the plate, plus a notation that it marks an on site buried temporary pit. Upon plugging the well, the plate will be removed and the pit marked as described in 19.15.17.13 F. (1) (d).

#### Closure Plan

Elm Ridge will close the pit in accordance with OCD Rules 19.15.17.12. & 13. Post closure documents will be submitted within 60 days of pit closure and will include forms C-105 and C-144, cover details, pit diagram, inspection report, sample results, and a copy of deed notice to the county clerk.

All free standing liquids will be removed before back filling the pit and disposed of at an Elm Ridge disposal well (e. g., Carson Unit WDW 242, API 30-045-32447) or at Basin Disposal's evaporation pond (NM-01-005).

The preferred method of closure will be on site in place burial assuming all criteria in 19.15.17.13 (B) are met.



The surface owner has been notified (attached).

Closure, including contouring and seeding, will be completed within 6 months of rig off.

After approval of this application, Elm Ridge will notify the OCD verbally or by other means at least 72 hours, but not more than one week, prior to any closure operation. The notice shall include the operator's name and the location to be closed by unit letter, section, township and range, well name & number, and API number.

All liner above the mud level will be cut and removed after stabilization. Removed liner will be disposed of in a licensed disposal facility.

Elm Ridge will stabilize or solidify the contents to a bearing capacity sufficient to support the temporary pit's final cover. Elm Ridge will not mix the contents with soil or other material at a mixing ratio of greater than 3:1, soil or other material to contents.

A 5 point composite sample will be taken of the pit and all samples tested per Subsection B of 19.15.17.13(B)(1)(b). If the criteria are not met, then all contents will be handled per Subparagraph (a) of Paragraph (1)of Subsection B of 19.15.17.13. (i. e., dig & haul). If dig & haul are required, then disposal facility will be Envirotech (NM01-0011).

<u>Component</u>	Test Method	<u>Limit (mg/Kg)</u>
benzene	EPA SW-846 8021B or 8260B	0.2
BTEX	EPA SW-846 8021B or 8260B	50
TPH	EPA SW-846 418.1	2,500
GRO/DRO	EPA SW-846 8015M	500
chlorides	EPA 300.1	1,000 or background



After completing solidification and testing, the pit area will be back filled with compacted, waste free, earth material. At least 4 feet of cover will be achieved. The cover will include 1 foot of suitable material to establish vegetation at the site, or the background thickness of the topsoil, whichever is greater.

Re-contouring of the location will match the fit, shape, line, form, and texture of the surrounding area. Reshaping will control drainage and prevent ponds and erosion. Natural drainages will be unimpeded. Water bars and/or silt traps will be placed where needed to prevent erosion on a large scale. Final re-contour will have a uniform appearance with smooth surface fitting the natural landscape.

Notice will be sent to the OCD when the reclaimed area is seeded.

Disturbed areas will be seeded the first growing season after the pit is closed. Seed will be drilled on the contour wherever practical or by other OCD approved method. BLM stipulated seed mix will be used. Vegetation cover will equal at least 70% of the native perennial vegetation cover prior to disturbance. Seed mix will include at least 3 native species, including at least 1 grass. Noxious weeds will be excluded. Vegetation cover will be maintained through 2 successive growing seasons. Repeat seeding or planting will be continued until successful vegetation growth occurs.



## New Mexico Office of the State Engineer POD Reports and Downloads

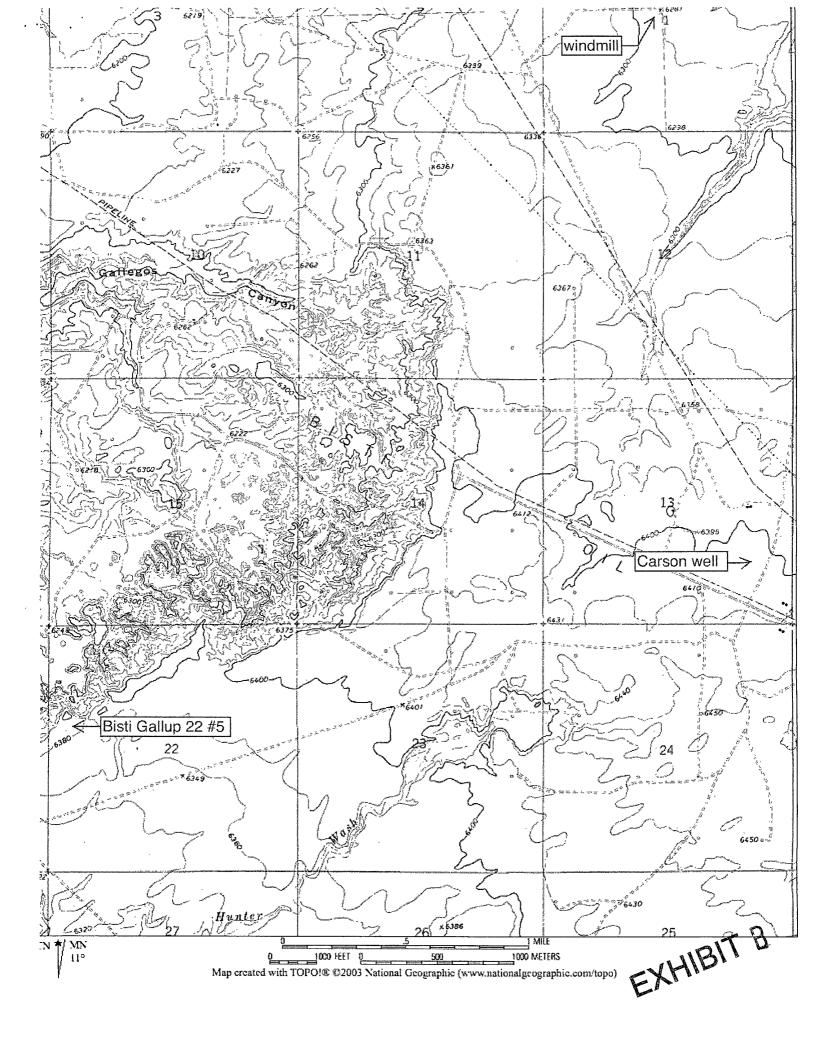
	Γownship: 25	N Range: 12W S	Sections:	***************************************		A COMMANDA	
NA	AD27 X:	Y:	Zone:		Search Radius:	West of the second seco	
County:	. L. C. V.	Basin: Economical Basin:		Num	ber: Su	ıffix:	<del>,</del>
Owner Name:	(First)	(Last)	5	70	Non-Domestic	© Domestic	All
	POD / Surfa	ce Data Report Avg	Depth to Water Rep	oort \	Water Column Repo	ort	
		Clear Form	iWATERS Menu	Help		-	

#### WATER COLUMN REPORT 11/27/2008

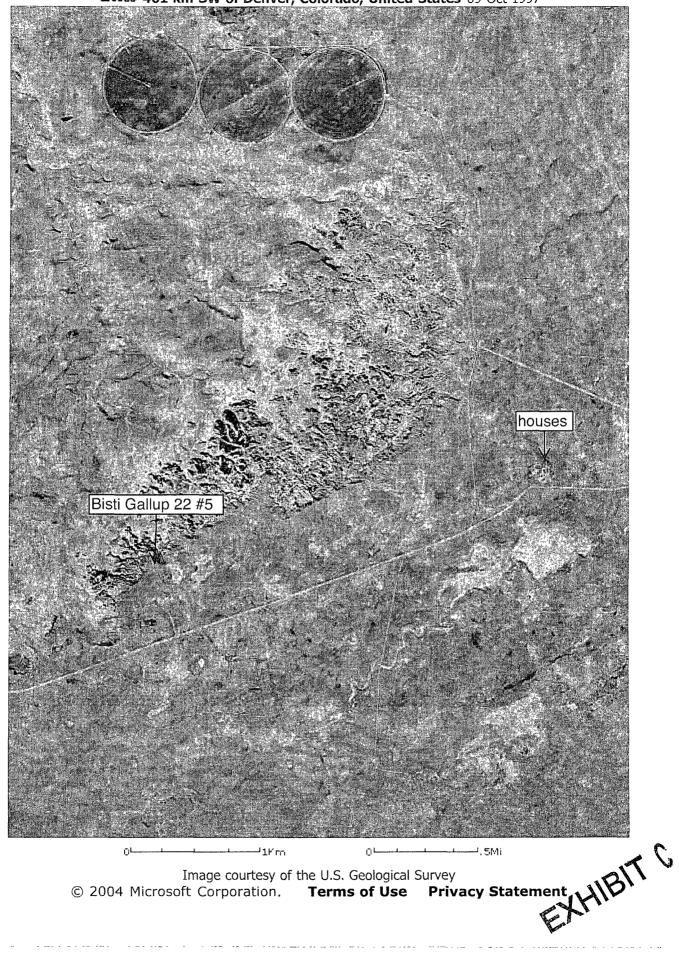
(quarters are 1=NW 2=NE 3=SW 4=SE) Depth Water (in feet) (quarters are biggest to smallest) Depth POD Number Water Column Tws Rng Sec q q q Zone X ¥ Well RG 76392 102 03 47 RG 47243 25N 12W 12 65 18 RG 49046 12W 22 32 25N 40 8 RG 43582 25N 8 42 12W 23 50 RG 61107 25N 12W 27 3 3 С 678500 1958950 130 80 RG 63120 60 1949800 SJ 01716 25N 12W 01 3 2 403 210 193 SJ 00079 25N 12W 13 2550

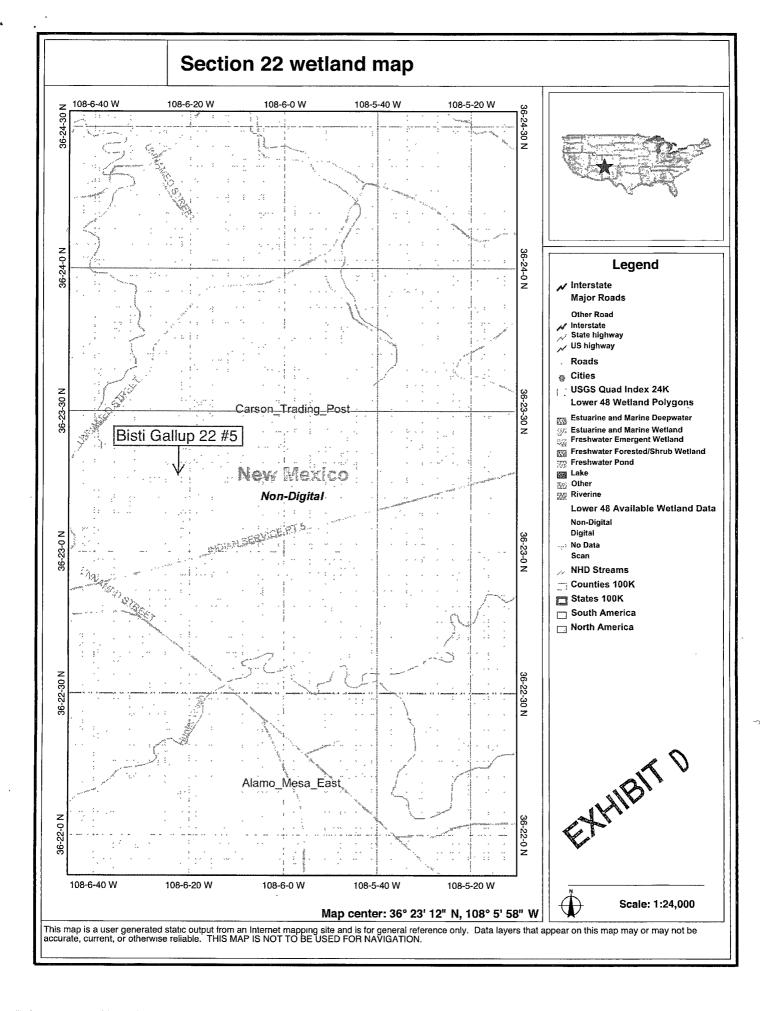
Record Count: 8

EXHIBIT A

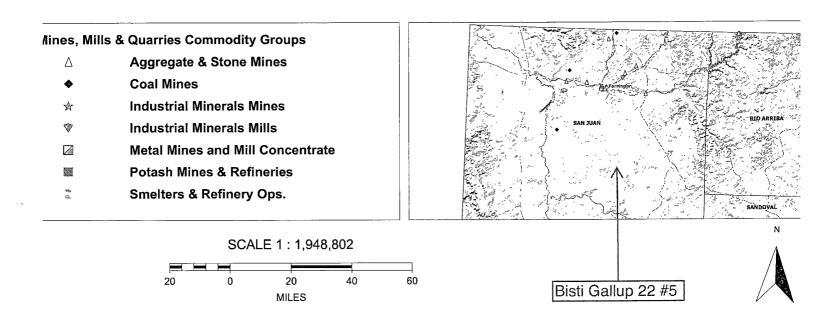


Send To Printer Back To TerraServer Change to 11x17 Print Size Show Grid Lines Change to Landscape **EUSGS 461 km SW of Denver, Colorado, United States** 09 Oct 1997

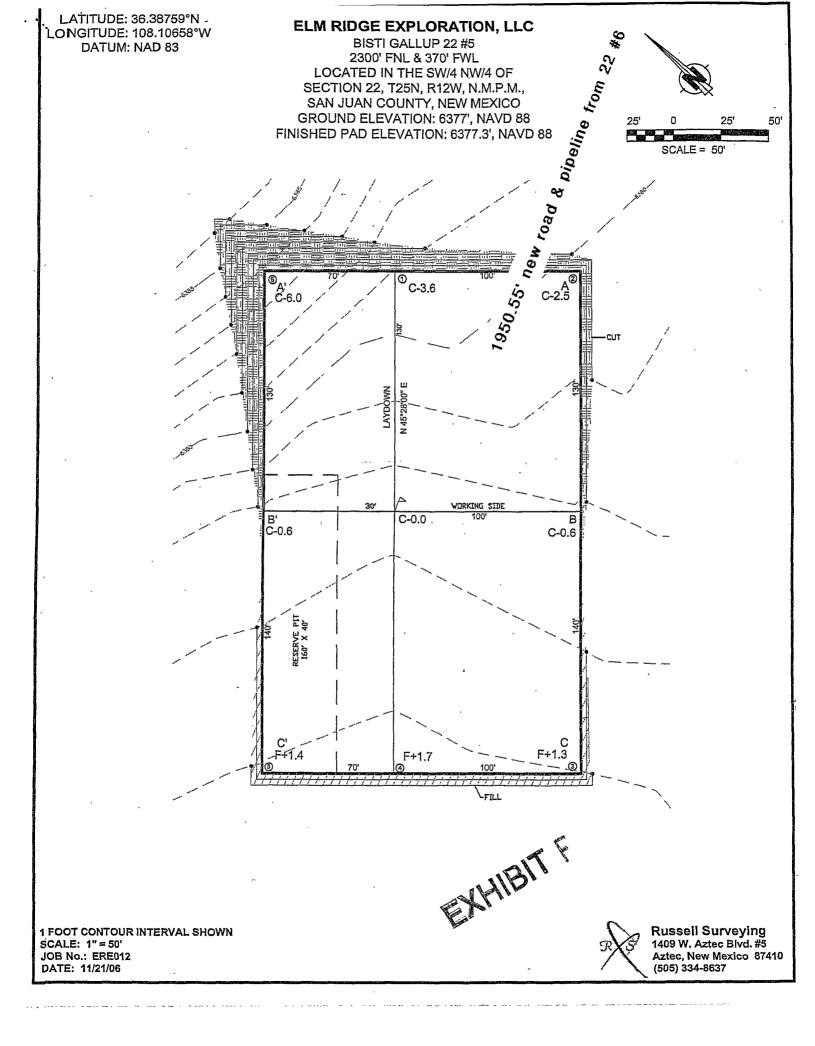


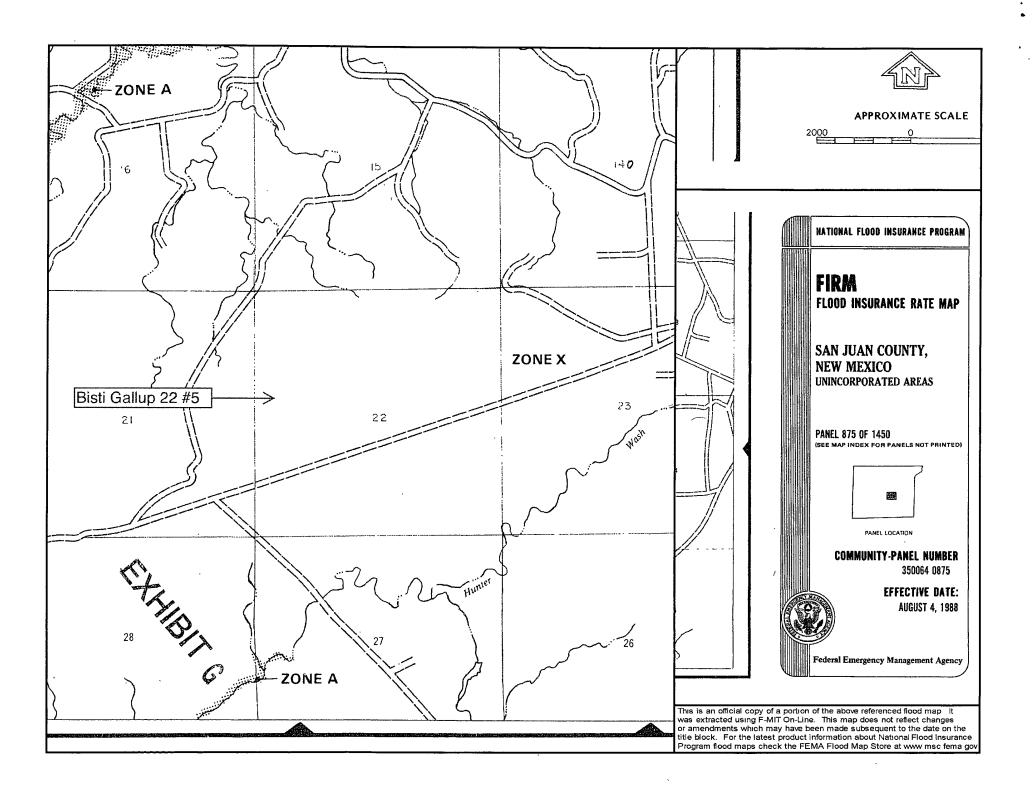


# MMQonline Public Version



EXHIBITAL





County.

DISTRICT II 611 South First, Artesia, N.M. 88210

DISTRICT III 1000 Rio Brazos Rd., Aztec, N.M. 87410 OIL CONSERVATION DIVISION

Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

DISTRICT IV

UL or lot no. Section Township Range

2040 South Pacheco Santa Fe, NM 87505

7007 MAR -5 PM 2: 42 ☐ AMENDED REPORT

2040 South Pacheco, Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

30-045-	34210	589 <b>6</b>	BISTI LOWER - GALLUP	
*Property Code		g.	* Well Number	
36290 OGRID No.		TI GALLUP 22 Operator Name	5 Sevation	
149052			E EXPLORATION, LLC	6377'

Surface Location

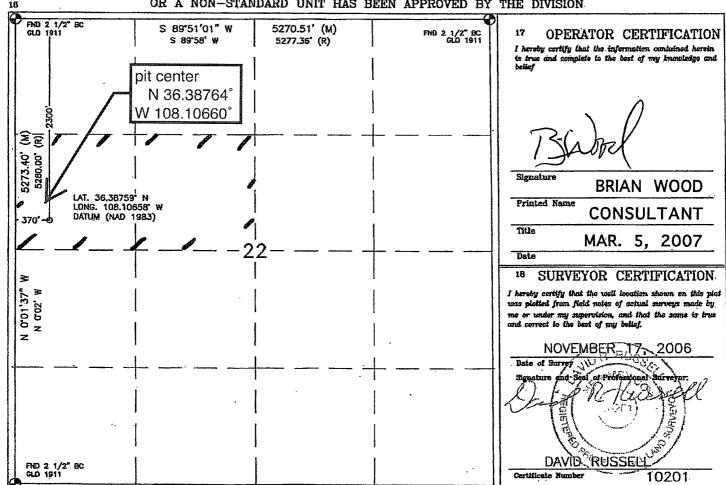
| Feet from the | North/South line | Feet from the | East/West line

	E.	22	2,5N	12W		2300'	NORTH	370'	WEST	SAN JUAN
11 Bottom Hole Location If Different From Surface										
UL or lot no.   Section   Township   Range   Lot Idn   Feet from the					Feet from the	North/South line	Feet from the	East/West line RCVD MAR2	County 7'07	

"Dedicated Acres 80 "Joint or Infill "Consolidation Code "Order No. OIL CONS. DIV.
DIST. 3

Lot Idn

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



\$

EXHIBIT H

From: brian wood <bri>drian@permitswest.com>

Subject: Elm Ridge Bisti Gallup 22 #5 on site closure notice

Date: November 28, 2008 9:22:46 AM MST To: BILL LIESS <Bill\_Liess@nm.blm.gov>



As required by NMOCD pit rule Subsection F of 19.15.17.13 NMAC, I am notifying BLM as surface owner that Elm Ridge plans to close its temporary (reserve) pit using on site closure (burial) in the same pit.

The well is at 2300 FNL & 370 FWL 22-25n-12w.

The well is on lease NMNM-025449.

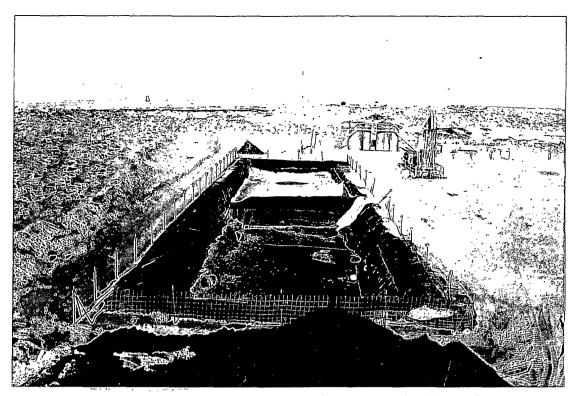
API # 30-045-34210

Please call me if you have any questions.

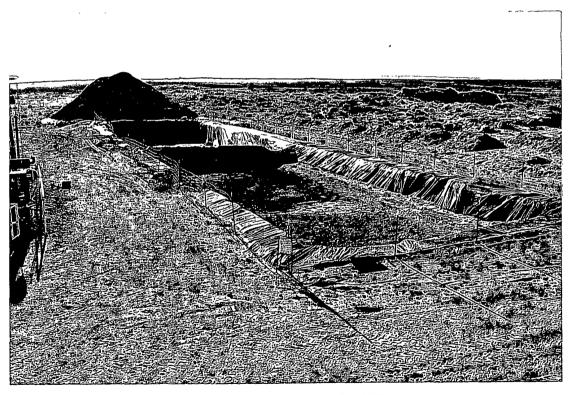
Brian Wood Permits West, Inc. 37 Verano Loop, Santa Fe, NM 87508

Phone: 505 466-8120 FAX: 505 466-9682





LOOKING EAST AT BISTI GALLUP 22 #5 PIT



LOOKING WEST AT PIT

