

APPENDIX 1.0-1

District I

1635 N. French Dr., Mable, NM 87208

District II

851 South First, Artesia, NM 88210

District III

1808 Rio Grande Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, NM 87505

Form C-101

Revised March 12, 1999

Submit to Appropriate District Office

State Lease - 6 Copies

For Lease - 5 Copies

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address: Navajo Refining Company Post Office Box 159 Artesia, New Mexico 88211		OCKID Number
Property Code		API Number 30-015-20894
Property Name WDW- 1018		Well No. 2

Surface Location

UL or lot no.	Section	Township	Range	Lot 14a	Feet from the	North/South line	Feet from the	East/West line	County
E	12	18S	27E		1980	North	660	West	Eddy

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 14a	Feet from the	North/South line	Feet from the	East/West line	County

Proposed Pool 1

Proposed Pool 2

Lower Wolfcamp-Cisco-Canyon Injection Zone

Work Type Code	Well Type Code	Cable/Wellbore	Lease Type Code	Ground Level Elevation
E-Reentry	Class I Injection	R	Federal	3607' GR, 3623' KB
Perforations	Proposed Depth	Perforations	Constructor	Spud Date
No	9200'	Strawn		5/15/99

Proposed Casing and Cement Program

Tube Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11"	8-5/8"	32 lb/ft	1995 feet	800	Surface
7-7/8"	5-1/2"	17 lb/ft	9200 feet	Callner vol. +20%	Surface

* Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the proposed reentry program, if any. Use additional sheets if necessary.

Proposed Reentry of The Eastland Oil Company (originally Fred Pool Drilling, Inc.) Chukka Federal No. 2 (PSTD 1912 feet, September 10, 1985) formerly Amoco Production Company Diamond Federal Gas Com. No. 1 (OTD 10,372 feet, P&A August 31, 1973). The well currently produces oil and gas from perforations from 1446 feet to 1462 feet (Ponrosa).

Navajo will squeeze the perforations from 1446 feet to 1462 feet, drill out cement plugs, and clean out the well to 9200 feet, set 5-1/2 inch casing at 9200 feet and cement to the surface, perforate porous intervals in the Lower Wolfcamp, Cisco, and Canyon Formations between 7270 feet and 9200 feet, and conduct injectivity tests.

Attached are the Well Location Plot and Drilling Program.

* I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

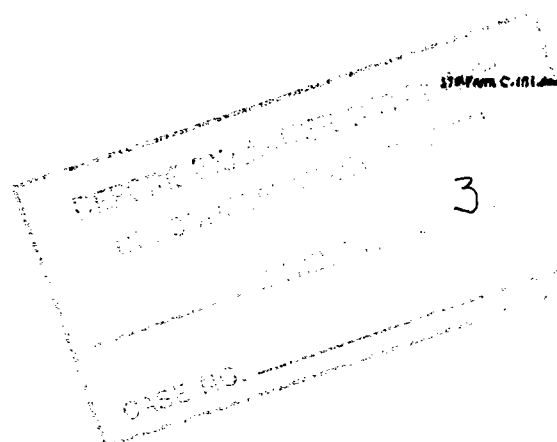
Signature: Darrell Moore
Printed Name: Darrell Moore

Title: Env. Mgr. for Water & WasteDate: 4/21/99Phone: 505-748-3311

OIL CONSERVATION DIVISION

Approved by: Sign of Bureau BDOTitle: District SupervisorApproval Date: 5-3-99 Expiration Date: 5-3-00

Conditions of Approval:

Approved ☐

APPENDIX 1.0-1

Director I
1635 N. Fourth Dr., Hobbs, NM 88240
Director II
811 South First, Artesia, NM 88210
Director III
1000 N. Bureau Rd., Alamogordo, NM 87108
Director IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

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Operator Name and Address: Navajo Refining Company Post Office Box 159 Artesia, New Mexico 88211		OCMD Number
Property Code		API Number 30-015-20894
Property Name WDW		Well No. 2

Surface Location

UT or lat. no.	Section	Township	Range	Lot 100	Feet from the	North/South line	Feet from the	East/West line	County
E	12	18S	27E		1980	North	660	West	Eddy

Proposed Bottom Hole Location If Different From Surface

UT or lat. no.	Section	Township	Range	Lot 100	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 Lower Wolfcamp-Cisco-Canyon Injection Zone					Proposed Pool 2				

Well Type Code	Well Type Code	Cable/Motory	Lease Type Code	Ground Level Elevation
E-Reentry	Class 1 Injection	R	Federal	3607' GR, 3623' KB
Multistage	Proposed Depth	Perforation	Contractor	Spud Date
No	9200'	Strawn		5/15/99

Proposed Casing and Cement Program

Tube Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11"	8-5/8"	32 lb/ft	1995 feet	800	Surface
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Attached are the Well Location Plot and Drilling Program.

* I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Darrell Moore*

Printed Name: *Darrell Moore*

Title: *Env. Mgr. for Water & Waste*

Date: *4/21/99*

Phone: *605-748-3311*

OIL CONSERVATION DIVISION

Approved by: *Sign. W. Brown BDO*

Title: *District Supervisor*

Approval Date: *5-3-99* Registration Date: *5-3-99*

Conditions of Approval:

Approved ☒

319 Form C-101 Jan

CASE NO. *3*