

30015 25703

PRINCIPAL: RED LAKE OIL COMPANY 18951

SURETY: First Interstate Bank of Santa Fe 26434

BOND NO.: OCD-010 247514

TYPE: \$5,000 one-well cash bond

APPROVED: October 1, 1986

CANCELLED:

1650' FSL and 1654' FEL of Sec. 28, T-17-S,  
WELL LOCATION: R-28-E, Eddy County

W. C. J.

BEFORE EXAMINER CATERBACH	
OIL	NO.
OCD	1
CASE NO.	12435

SALES	✓
LEASE	✓
OPERATOR	✓

RECEIVED BY  
JUL 18 1987

EX-100

Form X  
State of Texas

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR (1) WELLS TO BE PLUGGED OR ABANDONED, OR (2) A DIFFERENT RESERVOIR. (USE MAPS AND CATALOG FOR PERMIT AND REPORTING FOR SUCH PROPOSALS.)

OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name
Name of Operator Red Lake Oil Company		8. Fracture or Lease Name Welch
Address of Operator P. O. Box 742341, Houston, Texas 77274-2341		9. Well No. 1
4. Location of Well UNIT LETTER <u>S</u> <u>1750</u> FEET FROM THE <u>South</u> LINE AND <u>1650</u> FEET FROM THE <u>East</u> LINE. SECTION <u>28</u> TOWNSHIP <u>17S</u> RANGE <u>28E</u>		10. Field and Pool, or adjacent East Empire-Yates
15. Elevation (Show whether DT, RT, GR, etc.) 3684 G.L.		12. County Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPS. <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
WILL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- 7-7-87 Perforate 717'-723' with 2 shots per foot.
- 7-8-87 Acidize perms 717'-757' with 95.2 barrels of 20% NE acid, 95.2 barrels of 40# gell, 47.6 barrels of 20# gell and 30 ball sealers.
- 7-9-87 Return well to the pump.

Agent

7-9-87

Original Signed By  
Les A. Clements  
Supervisor District 11

JUL 14 1987

P.L. CONSERVATION DIVISION  
Artesia, New Mexico

Red Lake Oil Co.  
P.O. Box 742341  
Houston, Texas 77274-2341

May 11, 1987

Re: Wells placed in pools

Gentlemen:

As the result of Division Order R-8431 the following described well (a) (has ~~been~~) been placed in the pool (a) shown below. This change in nomenclature has been made in our files. Please change your records to reflect the proper pool name. All subsequent reports must show this nomenclature until further notice.

East Empire - Yates - Seven Rivers Pool

Welch St. #1 J-28-17-28

Transporters are advised, by copy of this letter, to change their records to reflect the pool name as established by this order, effective May 1, 1987.

Sincerely,  
*Darrell Moore*  
Darrell Moore  
Geologist

Distribution:

Original - Operator

Xc: Santa Fe OCB

Web Transporter

Navajo

Mac

FE

Well File

OIL CONSERVATION DIVISION

Drawer DD Artesia, N.M.

DISTRICT OFFICE II

January thru April 1987  
NO. 2042 N

SUPPLEMENT TO THE OIL PRORATION SCHEDULE

DATE February 6, 1987

PURPOSE ALLOWABLE ASSIGNMENT - NEW WELL

Effective February 1, 1987 an allowable of 20 barrels of oil per day is hereby assigned to Red Lake Oil Co., Welch State #1-J-28-17-28 in the East Empire Yates Seven Rivers Pool.

L - S

MP - P

Feb. Total - 560 bbls.  
Mar. Total - 620 bbls.  
Apr. Total - 600 bbls.


Fmtn. - Seven Rivers  
Perf. - 736-757  
TD - 850  
Comp. - 1-7-87

LAC/rm

Red Lake Oil Co.

NRC

OIL CONSERVATION DIVISION

  
DISTRICT SUPERVISOR

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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TRANSPORTER	<input checked="" type="checkbox"/>
OIL	<input checked="" type="checkbox"/>
GAS	<input type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>
PRODUCTION OFFICE	<input type="checkbox"/>

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-104  
Revised 10-01-78  
Format 06-01-83  
Page 1

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator Red Lake Oil Co. ✓	
Address P.O. Box 742341, Houston, Texas 77274-2341	
Reason(s) for filing (Check proper box)	Other (Please explain)
<input checked="" type="checkbox"/> New Well <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Ownership	Change In Transporter of: <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate

If change of ownership give name  
and address of previous owner \_\_\_\_\_

II. DESCRIPTION OF WELL AND LEASE

Lease Name Welch State	Well No. 1	Pool Name, including Formation <del>Und.</del> E. Empire Yates Sev. Ribers	Kind of Lease State, Federal or Fee State	Lease No. B-1111
Location Unit Letter <u>J</u> : <u>1,750</u> Feet From The <u>South</u> Line and <u>1,650</u> Feet From The <u>East</u> Line of Section <u>28</u> Township <u>17S</u> Range <u>28E</u> , NMPM, <u>EDDY</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Navajo Refining Co.	Address (Give address to which approved copy of this form is to be sent) 501 E. Main Artesia, NM 88210					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) Post ID-2 8-13-87 comp + BH					
If well produces oil or liquids, give location of tanks.	Unit J	Sec. 28	Twp. 17S	Rge. 28E	Is gas actually connected? No	When 8-13-87 comp + BH

If this production is commingled with that from any other lease or pool, give commingling order number: \_\_\_\_\_ N/A

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

(Signature)  
Vice President

(Title)  
31 January 1987

(Date)

OIL CONSERVATION DIVISION

APPROVED FEB 6 1987, 19\_\_\_\_  
BY Original Signed By  
Mike Williams  
TITLE Oil & Gas Inspector

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviating tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

#### IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well X	Gas Well	New Well X	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded 12/30/86	Date Compl. Ready to Prod. 1/9/87	Total Depth 850 ft.			P.B.T.D. 828 ft.				
Elevations (DF, RAB, RT, GR, etc.) 3,684 GL	Name of Producing Formation Seven Rivers	Top Oil/Gas Pay 736 ft.			Tubing Depth 724 ft.				
Perforations 736 ft. to 757 ft. Seven Rivers						Depth Casing Shoe 828 ft.			

#### TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
7 7/8	5 1/2; 2 3/8	828; 724	200 sacks class C

#### V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks 1/7/87	Date of Test 1/10/87	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 hours	Tubing Pressure -0-	Casing Pressure -0-	Choke Size AOF
Actual Prod. During Test 21 barrels	Oil - Bbls. 20	Water - Bbls. 1	Gas - MCF -0-

#### GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-In)	Casing Pressure (Shut-In)	Choke Size

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.O.S.	<input checked="" type="checkbox"/>
LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-1111	

10. TYPE OF WELL	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/>
b. TYPE OF COMPLETION	
NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/>
PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>

7. Unit Agreement Name
8. Form or Lease Name
Welch State

2. Name of Operator	
Red Lake Oil Company	
3. Address of Operator	
P.O. Box 742341, Houston, Texas 77274-2341	

9. Well No.
No. 1
10. Field and Prod. or Wildcat
Unit E. Empire Yates, SR

4. Location of Well	
UNIT LETTER <u>I</u>	LOCATED <u>1,750</u> FEET FROM THE <u>South</u> LINE AND <u>1,650</u> FEET FROM
THE <u>East</u> LINE OF SEC. <u>28</u> TWP. <u>17S</u> RGE. <u>28E</u> NMPM	

12. County
Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
12/30/86	1/1/87	1/7/87	3684 GL	3685
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How	23. Intervals Drilled By	Rotary Tools
850	828	Many	850	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
736-757 Seven Rivers	Yes $\frac{1}{4}^{\circ}$

26. Type Electric and Other Logs Run	27. Was Well Cored
Gamma Ray- Neutron	NO

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
5 1/2"	15.50	828	7 7/8"	200 sacks class C	-0-

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	724	

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
736-739 1 1/2" ; 7 shots				DEPTH INTERVAL	
748-752 1 1/2" ; 9 shots				AMOUNT AND KIND MATERIAL USED	
754-757 1 1/2" ; 7 shots				736- 757 2000 gallons 15% HCL	

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
1/7/87		Pump 1 1/2" x 6' Insert				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1/10/87	24	AOF		20		1	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
-0-	-0-		20		1	Producing	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented	Chuck Morgan

35. List of Attachments
None

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.	
SIGNED <u>William M. Mills</u>	TITLE <u>Vice President</u> DATE <u>1/31/87</u>

Form 1 is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or reworked well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

### Southeastern New Mexico

T. Anhy \_\_\_\_\_  
T. Salt \_\_\_\_\_  
D. Salt \_\_\_\_\_  
T. Yater \_\_\_\_\_  
T. 7 Rivers 736  
T. Queen \_\_\_\_\_  
T. Grayburg \_\_\_\_\_  
T. San Andres \_\_\_\_\_  
T. Glorieta \_\_\_\_\_  
T. Paddock \_\_\_\_\_  
T. Blinebry \_\_\_\_\_  
T. Tubb \_\_\_\_\_  
T. Drinkard \_\_\_\_\_  
T. Abo \_\_\_\_\_  
T. Wolfcamp \_\_\_\_\_  
T. Penn \_\_\_\_\_  
T. Cisco (Bough C) \_\_\_\_\_

T. Canyon \_\_\_\_\_  
T. Strawn \_\_\_\_\_  
T. Atoka \_\_\_\_\_  
T. Miss \_\_\_\_\_  
T. Devonian \_\_\_\_\_  
T. Silurian \_\_\_\_\_  
T. Montoya \_\_\_\_\_  
T. Simpson \_\_\_\_\_  
T. McKee \_\_\_\_\_  
T. Ellenburger \_\_\_\_\_  
T. Gr. Wash \_\_\_\_\_  
T. Granite \_\_\_\_\_  
T. Delaware Sand \_\_\_\_\_  
T. Bone Springs \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_

### Northwestern New Mexico

T. Ojo Alamo \_\_\_\_\_  
T. Kirtland-Fruitland \_\_\_\_\_  
T. Pictured Cliffs \_\_\_\_\_  
T. Cliff House \_\_\_\_\_  
T. Menefee \_\_\_\_\_  
T. Point Lookout \_\_\_\_\_  
T. Mancos \_\_\_\_\_  
T. Gallup \_\_\_\_\_  
Base Greenhorn \_\_\_\_\_  
T. Dakota \_\_\_\_\_  
T. Morrison \_\_\_\_\_  
T. Todilto \_\_\_\_\_  
T. Entrada \_\_\_\_\_  
T. Wingate \_\_\_\_\_  
T. Chinle \_\_\_\_\_  
T. Permian \_\_\_\_\_  
T. Penn. "A" \_\_\_\_\_

T. Penn. "B" \_\_\_\_\_  
T. Penn. "C" \_\_\_\_\_  
T. Penn. "D" \_\_\_\_\_  
T. Leadville \_\_\_\_\_  
T. Madison \_\_\_\_\_  
T. Elbert \_\_\_\_\_  
T. McCracken \_\_\_\_\_  
T. Ignacio Qizte \_\_\_\_\_  
T. Granite \_\_\_\_\_  
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No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

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

No. 1, from ..... to ..... feet .....

No. 2, from ..... to ..... feet .....

No. 3, from ..... to ..... feet .....

No. 4, from ..... to ..... feet .....

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	550	550	Red Bed				
550	730	180	Red Bed/ Anhydrite				
80	850	120	Anhydrite/Seven Rivers				

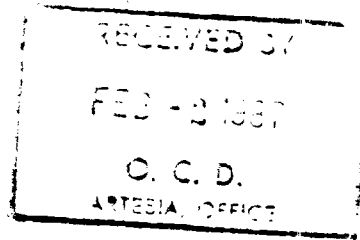


# ARTESIA FISHING TOOL COMPANY

P O BOX ~~666~~ PHONE (505) 746-6651

470

ARTESIA, NEW MEXICO 88210



December 31, 1986

Red Lake Oil Company  
PO Box 742341  
Houston, TX 77274-2341

Re: Welch State #1  
Sec. 28, T17S, R28E  
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
476'	1/4°
850'	1/4°

Very truly yours,

A handwritten signature in cursive script, appearing to read "B. N. Muncy Jr.".

B. N. Muncy Jr.  
Secretary

STATE OF NEW MEXICO §  
COUNTY OF EDDY §

The foregoing was acknowledged before me this 31st day of December, 1986.

A handwritten signature in cursive script, appearing to read "Regina L. Garner".  
\_\_\_\_\_  
NOTARY PUBLIC

Form C-103  
Revised 11-1-

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FILE		✓	✓
U.S.G.S.			
LAND OFFICE			✓
OPERATOR		✓	

SANTA FE, NEW MEXICO 87501

5a. Indicate type of house  
State ☒ ☐ ☐  
5. State Oil & Gas Lease No.  
**B-1111**

## SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO OPEN OR PLUG BACK TO A DIFFERENT RESERVOIR  
USE "APPLICATION FOR PERMIT 2" (FORM C-10) FOR SUCH PROPOSALS.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name	
2. Name of Operator RED LAKE OIL COMPANY		8. Firm or Lease Name WELCH STATE	
3. Address of Operator P.O. Box 742341, Houston, Texas 77274-2341		9. Well No. 1	
4. Location of Well UNIT LETTER <u>j</u> <u>1,750</u> FEET FROM THE <u>South</u> LINE AND <u>1,650</u> FEET FROM THE <u>East</u> LINE, SECTION <u>28</u> TOWNSHIP <u>17S</u> RANGE <u>28E</u> N.M.P.M.		10. Field and Pool, or Wildcat Und.E.EmpireY. SR	
11. Elevation (Show whether DF, RT, GR, etc.) 3,684 ' GL		12. County Eddy	

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: | SUBSEQUENT REPORT

PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/>  OTHER _____ <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>  CHANGE PLANS <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/> CASING TEST AND CEMENT JOBS <input type="checkbox"/>  OTHER _____ <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
---	--	---	---

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

TD at 850'. Ran 842' of 5½", 15.50#, J-55, LTC. Casing in place at 0330 hrs 1/1/87. Rig up Halliburton and cement with 200 sacks Class c, 50/50 Pazmix, with 8# Salt and ¼# Floseal per Barrel. Full returns and 10 sacks to pit. Bumped plug with 20 barrels of fresh water and pressured with 600 psi. Pressure held with no leak-off. Cement in place at 0415 hrs 1/1/87.

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

SIGNED Van P. Welch

President

DATE 1/9/87

Original Signed By  
Lestie A. Clements  
Supervisor District II

**TITLE**

JAN 12 1987

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OPERATOR	<input checked="" type="checkbox"/>

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107  
Revised 1/77

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT TO DRILL (FORM C-108) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Federal <input type="checkbox"/>
2. Name of Operator RED LAKE OIL COMPANY	5. State Oil & Gas Lease No. B-1111
3. Address of Operator P.O. Box 742341, Houston, Texas, 77274-2341	7. Unit Agreement Name -----
4. Location of Well UNIT LETTER J, 1,750 FEET FROM THE South LINE AND 1,650 FEET FROM THE East LINE, SECTION 28 TOWNSHIP 17S RANGE 28E NMPM.	8. Farm or Lease Name Welch State
	9. Well No. 1
	10. Field and Pool, or Wildcat Und.E.Empire Y.-SR
15. Elevation (Show whether DF, RT, GR, etc.) 3,684' GL	12. County Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐  
TEMPORARILY ABANDON ☐  
PULL OR ALTER CASING ☐  
OTHER ☐

PLUG AND ABANDON ☐  
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐  
COMMENCE DRILLING OPNS. ☒  
CASING TEST AND CEMENT JOBS ☐  
OTHER ☐

ALTERING CASING ☐  
PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Spudded well at 1615 hours 12/30/86 with Artesia Fishing Tools'

L & M rig No. 2. Kelly Bushing 8' above ground level.

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

SIGNED Van P. Welch TITLE President DATE 1/9/87

Original Signed By  
Leslie A. Clements  
Supervisor District 11

APPROVED BY \_\_\_\_\_ DATE JAN 12 1987

CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2040

SANTA FE, NEW MEXICO 87501

AMENDED

O. C. O.

ARTESIA OFFICE

Form C-101  
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
CARD OFFICE	
OPERATION	

5A. Indicate Type of Lease  
STATE ☒ FEE ☐  
B. State Oil & Gas Lease No.  
B-1111

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work

2. Type of Well

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

3. Name of Operator

Red Lake Oil Company ✓

4. Address of Operator

P.O. Box 742341, Houston, Texas 77274-2341

5. Location of Well

UNIT LETTER J

LOCATED 1,750

FEET FROM THE South

1,650

FEET FROM THE East

S. 28

T. 17 S.

R. 28E

6. Unit Agreement Name

7. Name of Lease Name

Welch State

8. Well No.

1

9. Field and Pool, or Wildcat

Und. E. Empire Y -SR

10. County

Eddy

11. Proposed Depth

830 ft.

12. Formation

Seven Rivers Rotary

13. History of C.O.

14. Elevations (whether D.P., etc.)

3684 GL

15. Kind & Status of Log. Bond

One Well

16. Drilling Contractor

Artesia Fishing Tool Co.

17. Approx. Date Work will start

15 December 1986

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
7 7/8"	5 1/2"	15.50	830 ft.	260	Surface

Rig up and drill well to total depth 30' (thirty feet) below bottom of Seven Rivers. Evaluate completion possibilities. If commercial, will run 5 1/2" (five and one half inch) and circulate cement to surface. Planning on perforating with two shots per foot, then treating with 2,000 (two thousand) gallons of hydrochloric acid. Clean up well, then put on pump. Drilling contractor to furnish annular BOP - 8" Reagan, 3,000 psi.

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE; GIVE BLOCKOUT FIVE-YEAR PROGRAM, IF ANY.

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

WITNESSED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

(This space for State Use)

PROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

NOTATIONS OF APPROVAL, IF ANY:

MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-122  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

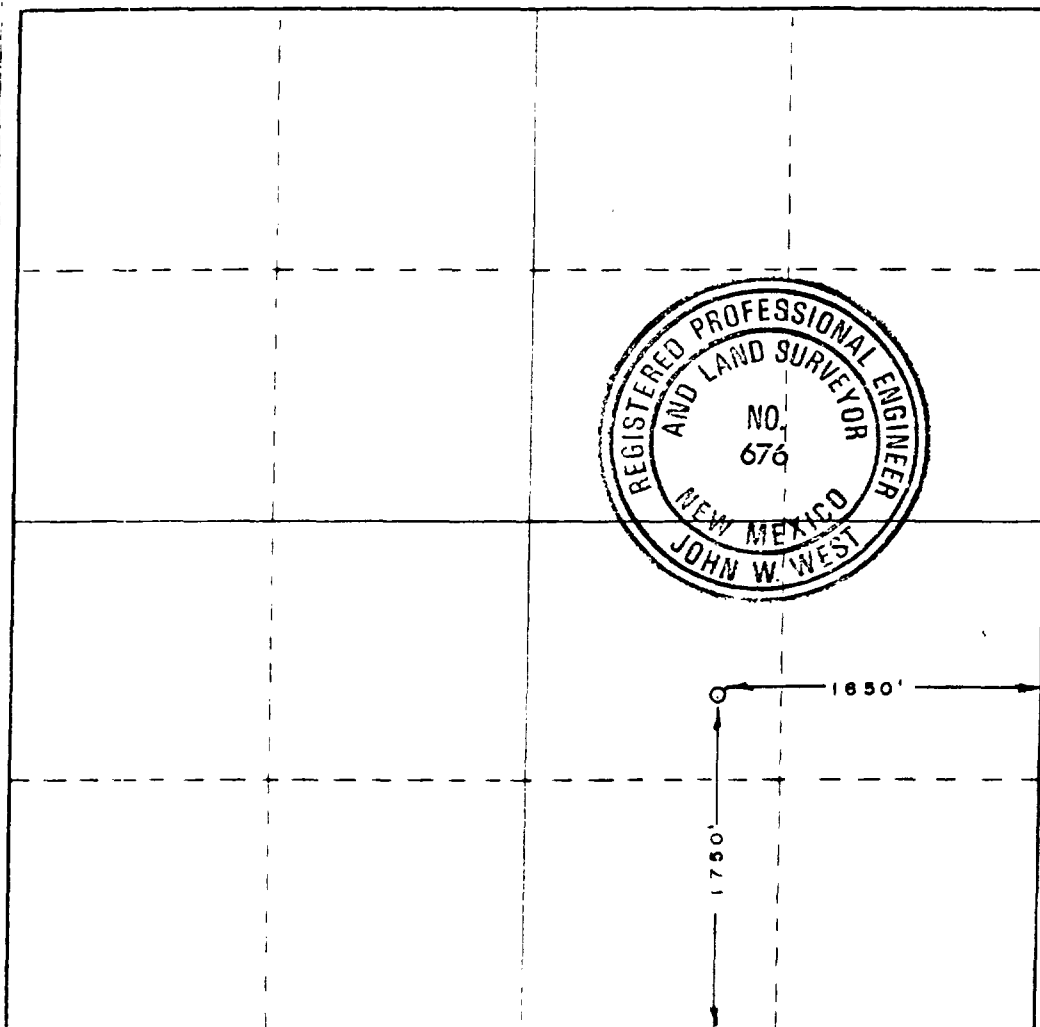
Lessee RED LAKE OIL COMPANY		Lease WELCH STATE		Well No. 1
Section 1	Township 17 SOUTH	Range 28 EAST	County EDDY	
Section 17 SOUTH line and 1650 feet from the EAST line				
Section 17 SOUTH line and 1650 feet from the EAST line	Producing Formation Sutton Pools	Foot Weld.	Dedicated Acreage 40	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name Ward P. Welch  
Position President  
Company Red Lake Oil Co.  
Date 30 Dec '86

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
DECEMBER 30, 1986  
Registered Professional Engineer and Land Surveyor  
John W. West  
Certificate No. JOHN W. WEST, 676  
RONALD J. EIDSON, 3239

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION  
RECEIVED  
DEC - 3 1986  
O. C. D.  
ARTESIAN OFFICE

30-015-25203  
Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
B-1111

# APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Welch State	
2. Name of Operator Red Lake Oil Company		9. Well No. 1	
3. Address of Operator P.O. Box 742341, Houston, Texas 77274-2341		10. Field and Pool, or Wildcat Und.E.Empire Y-SR	
4. Location of Well UNIT LETTER J LOCATED 1650 FEET FROM THE South LINE AND 1650 FEET FROM THE East LINE OF SEC. 28 TWP. 17S RGE. 28E NMPM		12. County Eddy	
19. Proposed Depth 830		19A. Formation Seven Rivers	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3685 GL	21A. Kind & Status Plug. Bond One Well	21B. Drilling Contractor Negotiating	22. Approx. Date Work will start 15 December 1986

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
7 7/8"	5 1/2"	15.50	830	260	surface

Rig up and drill well to total depth 30' (thirty feet) below bottom of Seven Rivers. Evaluate completion possibilities. If commercial, will run 5 1/2" (five and one half inch) 15.50 #J55 to approximately 830' (Eight hundred thirty feet) and circulate cement to surface. Planning on perforating with two shots perfect, then treating with 2,000 (two thousand) gallons hydrochloric acid. Clean up well, then put on pump. Drilling contractor to furnish annular BOP - 8" Reagan, 3,000 SC.

Posted ID-1  
NL, API  
12-24-86

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 6/19/87  
UNLESS DRILLING UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Van P. Whit Title President Date 12/22/1986  
(This space for State Use)

APPROVED BY Daniel Moore TITLE Geologist DATE 12/19/86  
CONDITIONS OF APPROVAL, IF ANY:

EXICO OIL CONSERVATION COMMISS  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-1  
Supersedes O-1, 2A  
1-1-1965

All distances must be from the outer boundaries of the Section

Lessor <b>RED LAKE OIL CO.</b>		Lessee <b>WELCH STATE</b>		Acres <b>1</b>
Section Letter <b>J</b>	Section <b>28</b>	Township <b>17 SOUTH</b>	Range <b>28 EAST</b>	County <b>EDDY</b>

Well to be located on the				
<b>1650</b>	feet from the	<b>SOUTH</b>	line and	<b>1650</b>
				feet from the
				<b>EAST</b>
Ground Level Elev. <b>3685.0'</b>	Producing Formation <b>Lower Permian</b>	Pool <b>Urd. E. Surpise - Y-SR</b>	Described Acreage <b>40</b>	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

RECEIVED BY

DEC -3 1986

O. C. D.

ARTESIA, OFFICE

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Van P. Welch*

Name

Position

Company

Date

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

**3-28-84**

Registered Professional Engineer and Land Surveyor

*John W. West*

Certificate No. **JOHN W. WEST, 676**

**RONALD J. EIDSON, 3239**

330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600 6930 7260 7590 7920 8250 8580 8910 9240 9570 9900



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

TONEY ANAYA  
GOVERNOR

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-5800

December 3, 1986

Red Lake Oil Company  
P. O. Box 742341  
Houston, Texas 77274-2341

Attention: Van P. Welch

Re: \$5,000 One-Well Cash Bond  
Red Lake Oil Company  
1650' FSL and 165' FEL of Sec. 28,  
T-17-S, R-28-E, Eddy County  
Bond Ref. No. OCD-010

Dear Mr. Welch:

Our Artesia district office has advised me that the well description submitted on the C-101 is not the same as the one we have on your bond. Your one-well single cash bond form shows 1650 feet from the South line ~~and~~ 165 feet from the East line but your permit shows 1650 feet from the South and East.

I would appreciate your advising me which well location is correct. The approval of your permit is being held up pending the correct well location.

Thank you for your assistance.

Sincerely,

A handwritten signature in cursive script, reading "Diane Richardson".

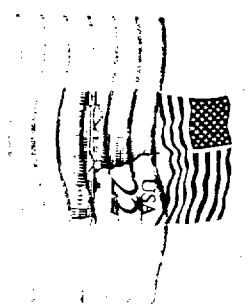
DIANE RICHARDSON  
Administrator  
Bonding Department



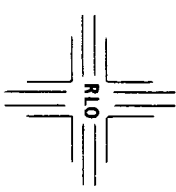
RED LAKE OIL COMPANY

P O BOX 742341  
HOUSTON, TEXAS 77242-3411  
(713) 667-5427

Oct 1 10 51 AM '88



Mr. Floyd O. Prando, Director  
Oil and Gas Division  
PO Box 1148  
Santa Fe, New Mexico  
87504-1148



*Oct 1, 1988  
Floyd O. Prando  
Red Lake Oil Co.  
1650 S  
1650 FE*



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

TONEY ANAYA  
GOVERNOR

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-5800

October 1, 1986

Red Lake Oil Company  
P. O. Box 742341  
Houston, Texas 77274-2341

Attention: Van P. Welch


Re: \$5,000 One-Well Cash Bond  
Red Lake Oil Company  
1650' FSL & 165' FEL of Sec. 28,  
T-17-S, R-28-E, Eddy County; Depth: 2500 feet  
Bond Ref. No. OCD-010

*Van Welch  
12-1-16  
1650' FEL*

Dear Mr. Welch:

The Oil Conservation Division hereby approves the above-captioned one-well cash bond effective this date.

Sincerely,

  
R. L. STAMETS,  
Director

dr/

cc: Oil Conservation Division  
Artesia, New Mexico

STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
ARTESIA DISTRICT OFFICE

GARY E. JOHNSON  
GOVERNOR

JENNIFER SALISBURY  
CABINET SECRETARY

June 19, 1997  
Rand Carroll-Legal Bureau  
2040 So. Pacheco Street  
Santa Fe, NM. 87505

JUN 27 1997

(1)

Re: Well plugging, Red Lake Oil Co., Welch State # 1, sec-28-17-28 utl J Eddy County NM.

Dear Rand;

We recommend the above captioned well be plugged to protect fresh waters of The State of New Mexico, the environment and correlative rights in the area.

Our records show the bond with American Emp. Ins. cancelled July 7, 1969.

Yours truly,

*Ray Smith*  
Ray Smith

\$5,000 bond

No comp  
check NM history  
Houston

SCH

1 well  
Curb Bond  
in place

COMPANY <i>Red Lake Oil Co</i>	PROPERTY NAME <i>Welch State</i>	WELL NO. <i>1</i>
DATE <i>28-17-28</i>	LOCATION (ULSTR) <i>Lot J</i>	FOOTAGE <i>750 FSL + 1650 FEL</i>
API NO. <i>30-015-25703</i>	POOL <i>Wm. East Empire YSR</i>	

*Before*

CASING RECORD:

*5 1/2 csg set @ 842' + cement  
circulated to surface  
T.D @ 850'  
Top pipe 736'*

*5 1/2 @ 845'*

COMPANY Red Lake Oil Co		PROPERTY NAME Welch State		WELL NO. 1
DATE	LOCATION (ULSTR) 28-17-28 Wt J	FOOTAGE 750 FSL + 1650 FEL		
API NO. 30-015-25703		POOL Un. East Empire YSR		

1. Unseat pump, pull out of hole with pump & rods
2. Unseat tbg & pump cement down tbg & circulate to surface leaving hole full.
3. Cut anchors, clear location of all equipment, clean & level location.

CASING RECORD:

5 1/2 csg set @ 842' + cement  
circulated to surface  
T.D @ 850'  
Top part @ 736'

After

5 1/2 @ 842'

**Phillips, Dorothy**

---

**From:** Stubblefield, Mike  
**Sent:** Tuesday, April 25, 2000 8:05 AM  
**To:** Phillips, Dorothy  
**Subject:** RED LAKE OIL CO. WELCH ST. #1

4/25/2000

DOROTHY,

THE WELCH STATE #1 HAS NOT BEEN TO SHOWCAUSE  
HEARING AS RAY SMITH REQUESTED.  
THE WELL IS STILL SHUT-IN AND DOES NEED TO  
HAVE A SHOWCAUSE HEARING SCHEDULED.

MIKE S.

**Phillips, Dorothy**

---

**From:** Phillips, Dorothy  
**Sent:** Monday, April 24, 2000 1:28 PM  
**To:** Stubblefield, Mike  
**Subject:** Red Lake Oil Company

Hi!

Lyn was cleaning Rand's old files and found Red Lake Oil Company - OGRID 18951 one-well plugging bond with a letter from Ray Smith regarding his request to plug the Welch State #1 - 1650' FSL and 1650' FEL of Section 28, 17S, Range 28 East, Eddy County - Unit J - API 30-015-25703

There is no record in the file showing this went to hearing. Can you tell me anything on this well? Thanks.

**ENERGY and MINERALS DEPARTMENT**

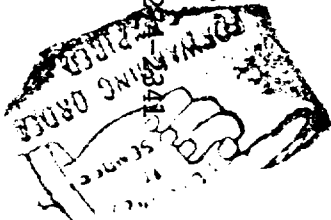
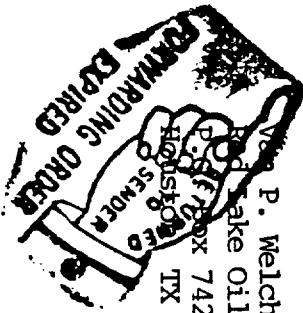
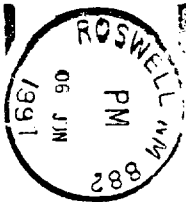
Oil Conservation Division  
811 South First St.  
Artesia, New Mexico 88210

**CERTIFIED**

P 194 615 087

**MAIL**

RETURN RECEIPT REQUESTED



Wes P. Welch  
Red Lake Oil Co.  
P.O. Box 742341  
Houston TX 77241-2341





Is your RETURN ADDRESS completed on the reverse side?

**SENDER:**

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Van P. Welch  
Red Lake Oil Co  
P.O. Box 742341  
Houston, TX 77214-2341



4a. Article Number

P 194 615 087

4b. Service Type

- ☐ Registered ☒ Certified  
☐ Express Mail ☐ Insured  
☒ Return Receipt for Merchandise ☐ COD

7. Date of Delivery

5. Received By: (Print Name)

6. Signature: (Addressee or Agent)

X

8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, December 1994

Domestic Return Receipt

Thank you for using Return Receipt Service.

STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
ARTESIA DISTRICT OFFICE

GARY E. JOHNSON  
GOVERNOR

JENNIFER SALISBURY  
CABINET SECRETARY

June 4, 1997

Van P. Welch  
Red Lake Oil Co.  
P.O. Box 742341  
Houston TX 77274-2341

Re: Properly Abandoned Wells, Red Lake Oil Co, Welch State #1  
Ut Ltr J-28-17-28

Dear Mr Welch,

The state of New Mexico is in the process at this time of reviewing leases and determining the number of abandoned wells.

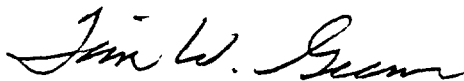
Rule 201 A. states the operator of any well drilled for oil, gas or injection, for seismic, core or other exploration, or for a service well, whether cased or uncased, shall be responsible for the plugging thereof.

Rule 201 B. states a well shall be either properly plugged and abandoned or temporarily abandoned in accordance with these rules within 90 days after (1) a 60 day period following suspension of drilling. (2) a determination that the well is no longer usable for beneficial purposes. (3) A period of 1 year in which a well has been continuously inactive.

House Bill 65 has been passed by the legislature and provides some tax incentives for wells put back in production. However, if there are no plans to put this well back in service then it needs to be either plugged or properly temporarily abandoned.

Our records show no production on the above captioned well for the past 3 years. Please send to the NMCD office in Artesia, by July 1, 1997, a plan to bring this well into compliance with rule 201. Failure to respond to this request will result in us asking our legal department in Santa Fe to schedule a hearing so you may appear and show cause why this well should not be plugged.

Yours Truly,



Tim W. Gum  
District II Supervisor