

BLM-CARLSBAD FIELD OFFICE

6-06-11

Form 3160-3
(August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

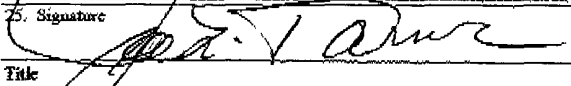
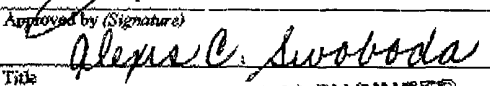
FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. LC 028755(A)	
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name	
2. Name of Operator JOE L. TARVER		7. If Unit or CA Agreement, Name and No.	
3a. Address 2807 - 74th St., Ste. 1, Lubbock, TX 79423		8. Lease Name and Well No. Russell "C" 5 Y 35166	
3b. Phone No. (include area code) (806) 795-2042		9. API Well No. 30-015-36213	
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface Lot #O, Sec. 35, T-17-S, R-27-E, 1052' FSL & 1635' FEL, Eddy Co., NM At proposed prod. zone Same as Surface		10. Field and Pool, or Exploratory Empire Yates - 7 Rivers	
11. Sec., T., R., M., or Bkt. and Survey or Area Section 35, T-17-S, R-27-E		12. County or Parish Eddy	
13. Distance in miles and direction from nearest town or post office* 9 miles East of Artesia, NM		13. State NM	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No. of Acres in lease 80	17. Spacing Unit dedicated to this well 10 acres	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth 550'	20. BLM/BIA Bond No. on file NMB000328	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 3623 GL	22. Approximate date work will start* December 2005	23. Estimated duration 7 days	

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

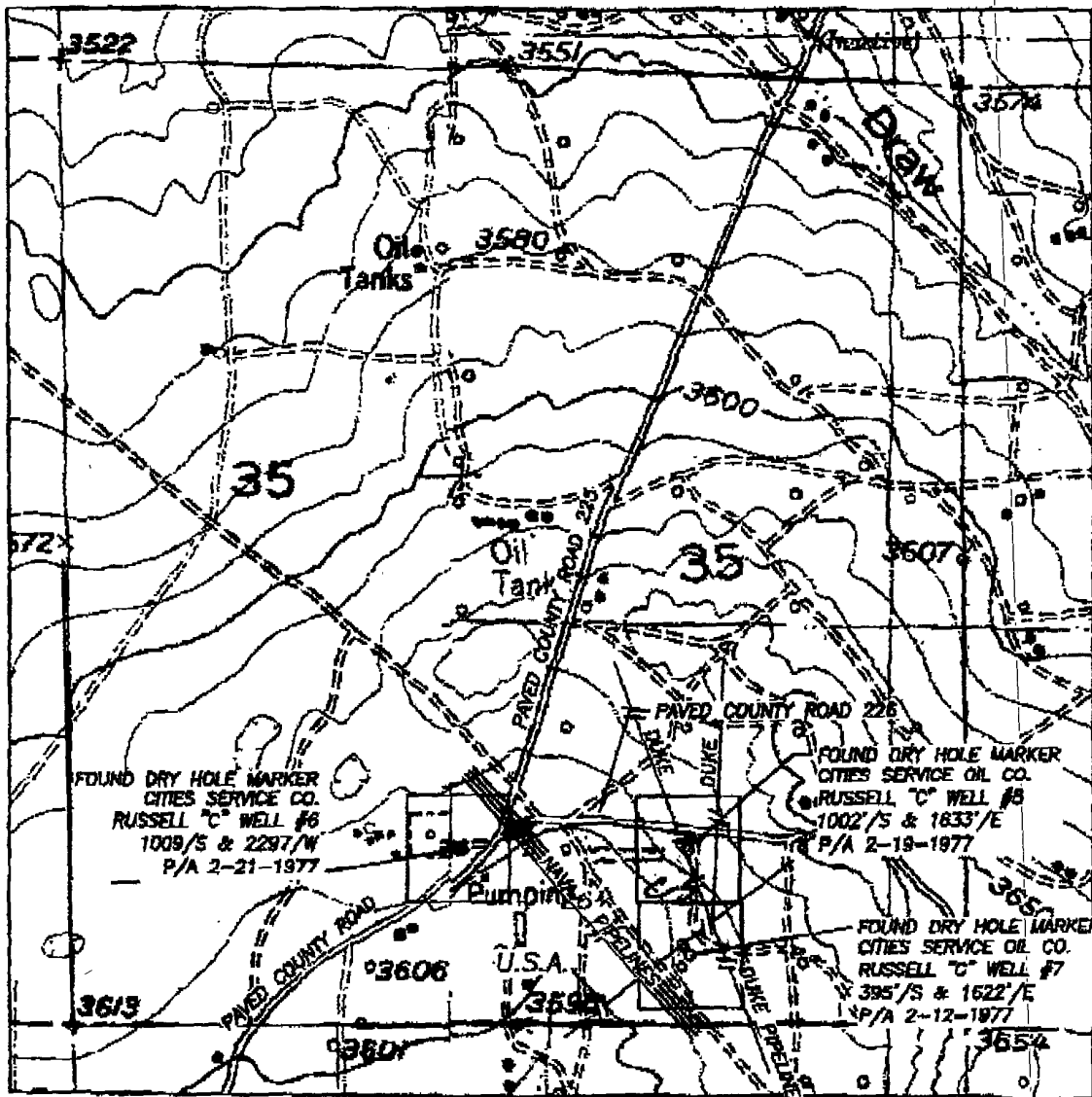
25. Signature 	Name (Printed/Typed) Joe L. Tarver	Date 09/01/2005
Title Owner/Operator		
Approved by (Signature) 	Name (Printed/Typed) ALEXIS C. SWOBODA	Date DEC 28 2005
Title PETROLEUM ENGINEER	Office RFO	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)



THE ROAD indicated in
Red Lines is an Existing
ROAD TO WELL PAD.

JOE L. TARVER

EXHIBIT-A
Russell-C-5-Y
LC 028755

1000' 0 1000' 2000'
Scale 1" = 1000'

THE PREPARATION OF THIS PLAT AND THE PERFORMANCE OF THE SURVEY UPON WHICH IT IS BASED WERE DONE UNDER MY DIRECTION AND THE PLAT ACCURATELY DEPICTS THE RESULTS OF SAID SURVEY AND MEET THE REQUIREMENTS OF THE CONSTATUTE FOR LAND SURVEYS IN NEW MEXICO AS ADOPTED BY THE NEW MEXICAN BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS.

3640
HERSCHEL L. JONES, L.S. No. 3640

GENERAL SURVEYING COMPANY P.O. BOX 1928
LOVINGTON, NEW MEXICO 88260

JOE TARVER RE-ENTERIES

RE-ENTRY WELLS, RUSSELL "C" WELL #5, RUSSELL "C" WELL #6 AND RUSSELL "C" WELL #7 LOCATED IN SECTION 35, TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM, EDDY COUNTY, NEW MEXICO.

Survey Date: 8/29/2005	Sheet 1 of 1 Sheets
Drawn By: Ed Blevins	W.D. Number
Date: 8/29/05	Scale 1" = 1000' RUSSELL

EXHIBIT-A

DISTRICT II
811 South First, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

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

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 22230	Pool Name EMPIRE YATES-7 Rivers
Property Code	Property Name RUSSELL "C"	Well Number 5 Y
OGHD No. 37594	Operator Name JOE TARVER	Elevation 3623

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	35	17S	27E		1052 1002	SOUTH	1643 1633	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 10	Joint or Infill	Consolidation Code	Order No.
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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

<p>RUSSELL C-5-Y IS 50' NORTH AND 10' WEST OF RUSSELL C-5</p>	<p>N.32°47'10.2" W.104°14'46.0"</p>	OPERATOR CERTIFICATION <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p> Signature JOE L. TARVER Printed Name OWNER Title 8/29/2005 Date</p>	
		SURVEYOR CERTIFICATION <p>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 belief.</p> <p>8/29/2005 Date Surveyed</p> <p> Signature of Professional Surveyor</p> <p>HEIDE L. JONES Printed Name Professional Surveyor No. 3640 Certificate No. Harschel & Jones RLS 3640 GENERAL SURVEYING COMPANY</p>	
		<p>Diagram showing well location and distances: Well 3623 is 1002' from the south line and 1633' from the east line. Well 3626 is 1643' from the east line. Well 3622 is 1633' from the east line. Well 3609 is 1002' from the south line.</p>	

0 330' 660' 990' 1650' 1980' 2310' 2640' 2970' 3300' 0

LC 028755 (A)
Joe L. Tarver - Owner/Operator

Drilling Plan
Russell C - 5 Y

Move in rig and set up for drilling.

Install diverter (air and gas drilling pressure diverter). (Note) The known history of pressure at this shallow depth (550' or less) is minimal. Even the virgin pressure of 220 lbs. has long since dissipated.

Drill through all parts of the Empire Yates - 7 Rivers formation (TD is expected at less than 550' below the surface).

Set 4 1/2" casing.

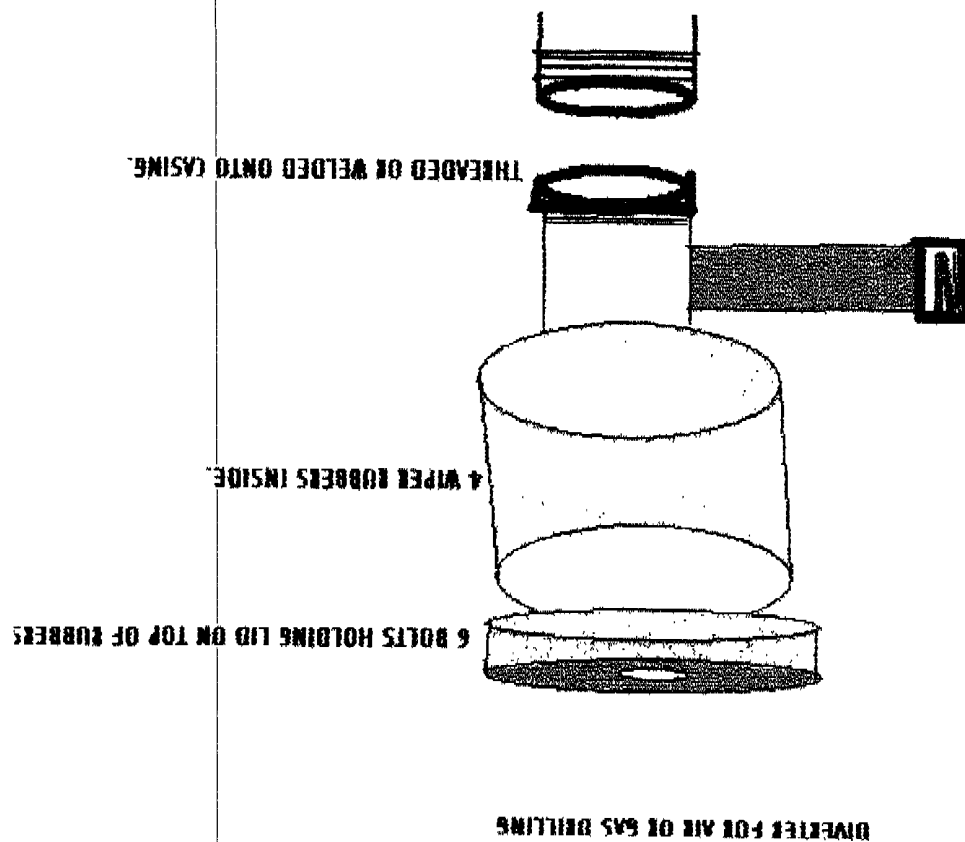
Circulate 14.5 lbs. Cement to surface.

Acidize with 1,500 gals. 15% Hydrochloric acid with appropriate additives, i.e., A-179 Iron Control Aid, A-264 Corrosion Inhibitor, F-103 Surfactant, L-63 Iron Control Agent, W-53 Non-Emulsifier.

Clean out residue to pits.

Install tubing, bottom hole pump, and rods.

Connect pump jack for production.



MULTI-POINT SURFACE USE AND OPERATIONS PLAN

Joe L. Tarver
Russell C-5 Y
1052 FSL -1633 FEL T17S - R27E

LC 028755(A)

This plan is submitted with the Application for Permit to Drill the above described well. The purpose of the plan is to describe the location of the proposed well, the proposed construction activities and operations plan, the magnitude of necessary surface disturbance involved, and the procedures to be followed in rehabilitating the surface after completion of the operation so that a complete appraisal can be made of the environmental effects associated with the operation.

1. EXISTING ROADS:

- A. Exhibit "A" is a portion of a road map showing the location of the proposed well as staked. The well is approximately 8 miles east of Artesia, New Mexico.
- B. Directions: From Artesia go east on Highway 82, 9 miles turn right on County Road 204. Go ½ mile turn right to County Road 225. Go 1 mile to 1st black top road to left. Go 1200 ft. to Russell C-5 Y on right of road.

2. PLANNED ACCESS ROAD:

- A. There is an existing road from the west to the well site.
- B. No additional cutting or construction is necessary.
- C. Culverts: none necessary
- D. Cuts and Fills: none necessary
- E. Gates, Cattleguards: none
- F. Right-of-Way: Existing Right-of-Way. Federal Right of Way will be utilized.

3. LOCATION OF EXISTING WELLS:

- A. Existing wells are indicated on EXHIBIT B.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES:

- A. If the well is productive, production, storage and measurement facilities will be constructed on the well pad.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water for drilling operations will be purchased from a commercial water hauler.

6. SOURCE OF CONSTRUCTION MATERIALS:

- A. None necessary

7. METHODS OF HANDLING WASTE DISPOSAL:

- A. Drill cuttings will be disposed of in the drilling pits. To be dug.
- B. Drilling fluids will be allowed to evaporate in the drilling pits until the pits are dry.
- C. Water produced during test will be disposed of in the drilling pits. Oil produced during test will be stored in test tanks until sold.
- D. Current laws and regulations pertaining to the disposal of human waste will be complied with.
- E. Trash, waste paper, garbage and junk will be buried in a separate trash pit and covered with a minimum of 24 inches of soil. All waste material will be contained to prevent scattering by the wind. The trash pit will be located adjacent to the mud pit.
- F. All trash and debris will be buried or removed from the wellsite within 30 days after finishing drilling and/or completion of operations.

8. ANCILLARY FACILITIES:

- A. None necessary

9. WELL SITE LAYOUT:

- A. The wellsite and 400' x 400' area have been surveyed and flagged.
- B. Dimensions and relative location of the drill pad, pit and equipment are shown on EXHIBIT C.

10. PLANS FOR RESTORATION OF THE SURFACE:

- A. After completion of drilling and/or completion operations, all equipment and other materials not needed for operations will be removed. Pits will be filled and the location cleaned of all trash and junk to leave the wellsite in an aesthetically pleasing condition as possible.
- B. Any unguarded pits containing fluids will be fenced until they are filled.
- C. If the well is non-productive, the disturbed area will be rehabilitated to Federal Agency Requirements and will be accomplished as expeditiously as possible.

11. OTHER INFORMATION:

- A. Topography: The regional terrain is a rolling alluvial plain sloping to the south. The access road is essentially level. The drillsite is essentially level. Slopes 3 degrees to the South.

- B. Soil: The soil at the wellsite is sandy gravel.
- C. Flora and Fauna: Flora consists of sparse range grasses. No wildlife was observed. Fauna probably includes reptiles, rodents and various birds.
- D. Ponds or Streams: There are no ponds near the wellsite. The Pecos river is 6 miles to the west.
- E. Residences and Other Structures: There are no occupied dwellings within 6 miles.
- F. Archaeological, Historical and Other Cultural Sites: Southern New Mexico Archaeological Services of Bent, New Mexico has made a survey of the proposed new wellsite. They have recommended that construction work be approved.
- G. Land Use: The vicinity surrounding the wellsite is semi-arid rangeland, used primarily for grazing.
- H. Surface Ownership: The access road and wellsite are on Public Surface (BLM) within the lease boundary.

12. OPERATOR'S REPRESENTATIVE:

Representative responsible for assuring compliance with the approved Surface Use Plan:

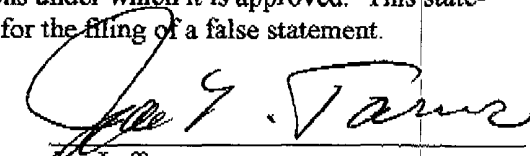
Joe L. Tarver
2807 74th Street, Ste. 1
Lubbock, TX 79423
Ph: 806-795-2042

13. CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge true and correct; that the work associated with the operations proposed herein will be performed by JOE L. TARVER and it's sub-contractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Date

8/29/05


Joe L. Tarver

Lease - LC 028755 (A)

Russell C-5-Y

Location Plat

Rig Layout

Operator:
Joe Tarver

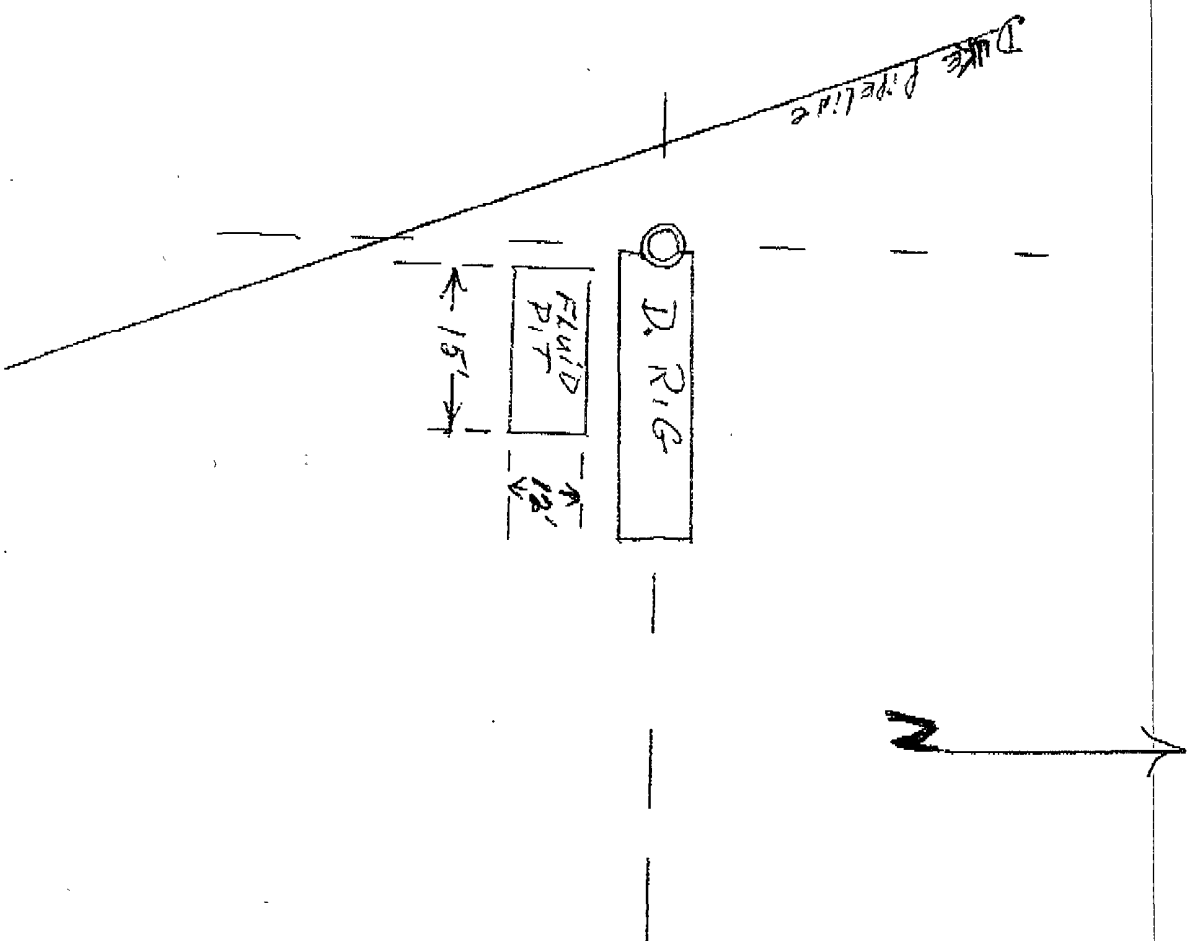


EXHIBIT -C

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

ROSWELL FIELD OFFICE

2909 West Second Street
Roswell, New Mexico 88201

Statement Accepting Responsibility for Operations

Operator Name: JOE L. TARVER
Street or Box: 2807-74th ST. SUITE #1
City, State: Lubbock, TX
Zip Code: 79423

The undersigned accepts all applicable terms, conditions, stipulations, and restrictions concerning operations conducted on the leased land or portion thereof, as described below:

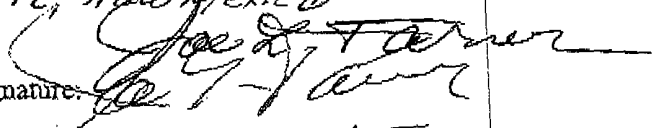
Lease No.: LC 028755(A)

Legal Description of land: SE¹/₄ SW¹/₄, SW¹/₄ SE¹/₄ Section 35
T17S, R27E - Eddy, CO. New Mexico

Formations(s) (if applicable): EMPIRE YATES - TRIVERS

Bond Coverage: (State, Nationwide or Individual) ~~INDIVIDUAL~~ STATEWIDE

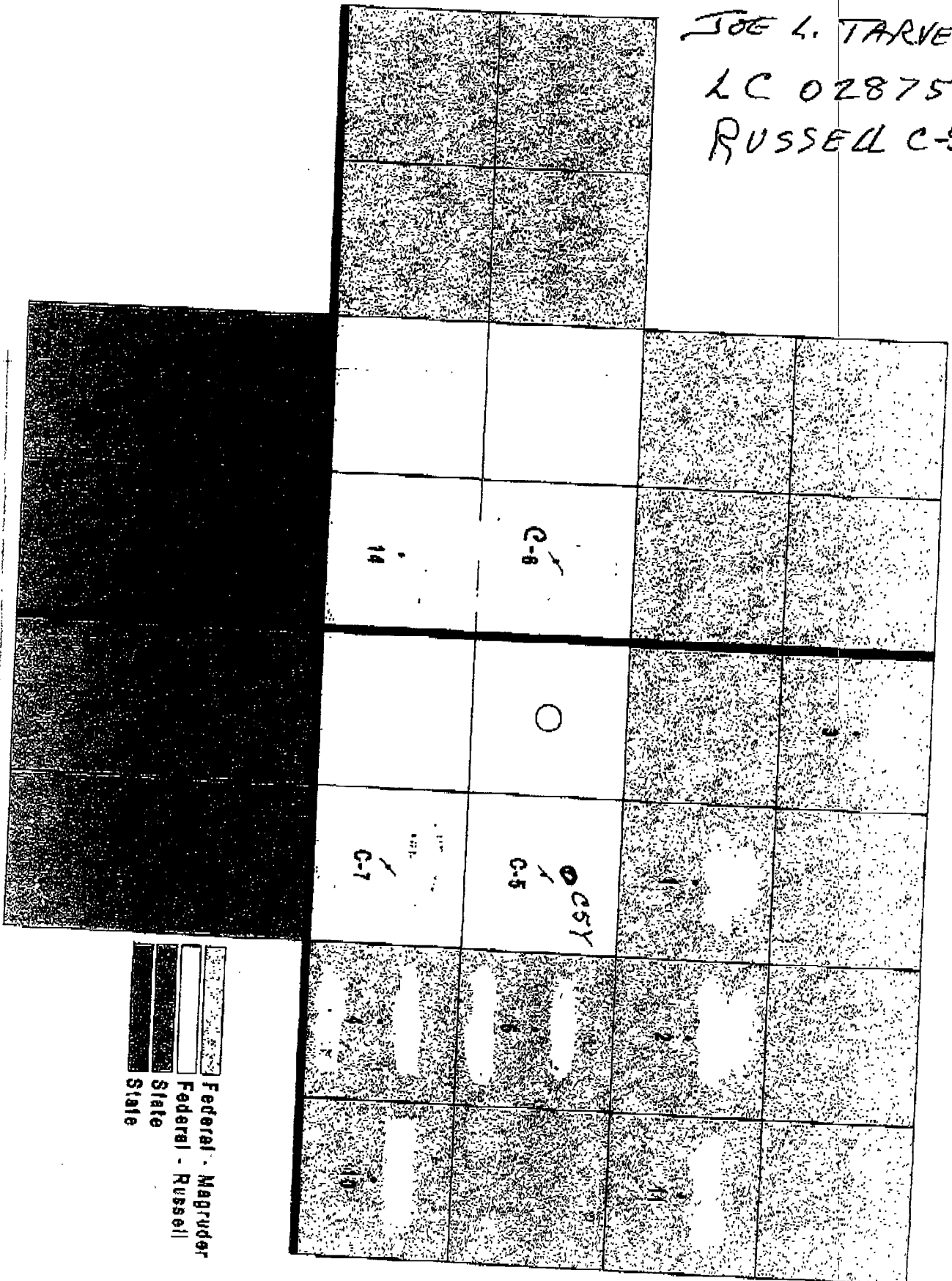
BLM Bond File No.: BOND APPROVED, CALL TONY FERRERO
NMB000328 BLMA - SANTA FE, New Mexico

Authorized Signature: 

Title: OWNER/OPERATOR

Date: 09-01-2005

JOE L. TARVER
 LC 028755A
 RUSSELL C-5Y



☐ Federal - Magruder
☐ Federal - Russell
☐ State
☐ State

EXHIBIT B