

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

- [1] **TYPE OF APPLICATION - Check Those Which Apply for [A]**
- [A] Location - Spacing Unit - Simultaneous Dedication
 NSL NSP SD
- Check One Only for [B] or [C]
- [B] Commingling - Storage - Measurement
 DHC CTB PLC PC OLS OLM
- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR
- [D] Other: Specify _____

- [2] **NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply**
- [A] Working, Royalty or Overriding Royalty Interest Owners
- [B] Offset Operators, Leaseholders or Surface Owner
- [C] Application is One Which Requires Published Legal Notice
- [D] Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F] Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate and complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

James Bruce		Attorney for Applicant	12/21/01
Print or Type Name	Signature	Title	Date
JAMES BRUCE P. O. BOX 1056 SANTA FE, NM 87504		jamesbruc@aol.com	
		e-mail Address	

JAMES BRUCE
ATTORNEY AT LAW

POST OFFICE BOX 1056
SANTA FE, NEW MEXICO 87504

324 MCKENZIE STREET
SANTA FE, NEW MEXICO 87501

(505) 982-2043
(505) 982-2151 (FAX)

December 20, 2001

Hand Delivered

Michael E. Stogner
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Dear Mr. Stogner:

Ricks Exploration, Inc. ("Ricks") applies for administrative approval of an unorthodox gas well location in the Ordovician formation for the following well:

<u>Well:</u>	Greenwood Pre-Grayburg Unit Well No. 14
<u>Location:</u>	2050 feet FSL ¹ & 1310 feet FEL
<u>Well Unit:</u>	E½ of Section 27, Township 18 South, Range 31 East, N.M.P.M., Lea County, New Mexico

A Form C-102 for the well is attached as Exhibit A. This is a wildcat well in the Ordovician, so well spacing is 320 acres, with wells to be located no closer than 660 feet to a quarter section line nor closer than 10 feet to a quarter-quarter section line.

The well was drilled to test a structural high in the Devonian formation (Shugart Siluro-Devonian Gas Pool). Attached as Exhibit B is a structure map of the Devonian, which shows the high. However, Ricks decided to deepen the well to test the Ordovician formation. Attached as Exhibit C is the well completion report, showing an Ordovician completion at 13750-13790 feet subsurface.

¹I have been informed that a directional survey taken on the well indicates that it drifted approximately 60 feet south while it was drilled. If you would like a copy of that survey, please let me know.

A land plat of the area is attached as Exhibit D.² The E½ of Section 27 is a single federal lease (LC 029392(b)), with common ownership, and the well is interior to the lease and the well unit. Therefore, no one was notified of this application. In addition, the well is in the Greenwood Pre-Grayburg Unit, so interest owners in the unit will share in production.

Because the well is unorthodox, the Artesia District Office has ordered the well shut-in pending approval of the location.

Please call me if you need any further information on this matter.

Very truly yours,



James Bruce

Attorney for Ricks Exploration, Inc.

*Mike - I don't
know how this
well got drilled
in the first place.
Jim*

²The existing Devonian producer in the SE¼SE¼ of Section 27 was going to be shut-in if production was obtained in the Devonian formation.

DISTRICT I
P.O. Box 1899, Santa Fe, NM 87501-1899

DISTRICT II
P.O. Box 200, Arroyo, NM 86211-0200

DISTRICT III
1000 El Estero Rd., Aztec, NM 87410

DISTRICT IV
P.O. Box 2088, Santa Fe, N.M. 87504-2088

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 8 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-015-31615	Pool Code	Pool Name Wildcat
Property Code	Property Name GREENWOOD PRE-GRAYBURG UNIT	Well Number 14
OSRD No. 168489	Operator Name RICKS EXPLORATION, INC	Elevation 3636'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	27	18S	31E		2050	SOUTH	1310	EAST	EDDY

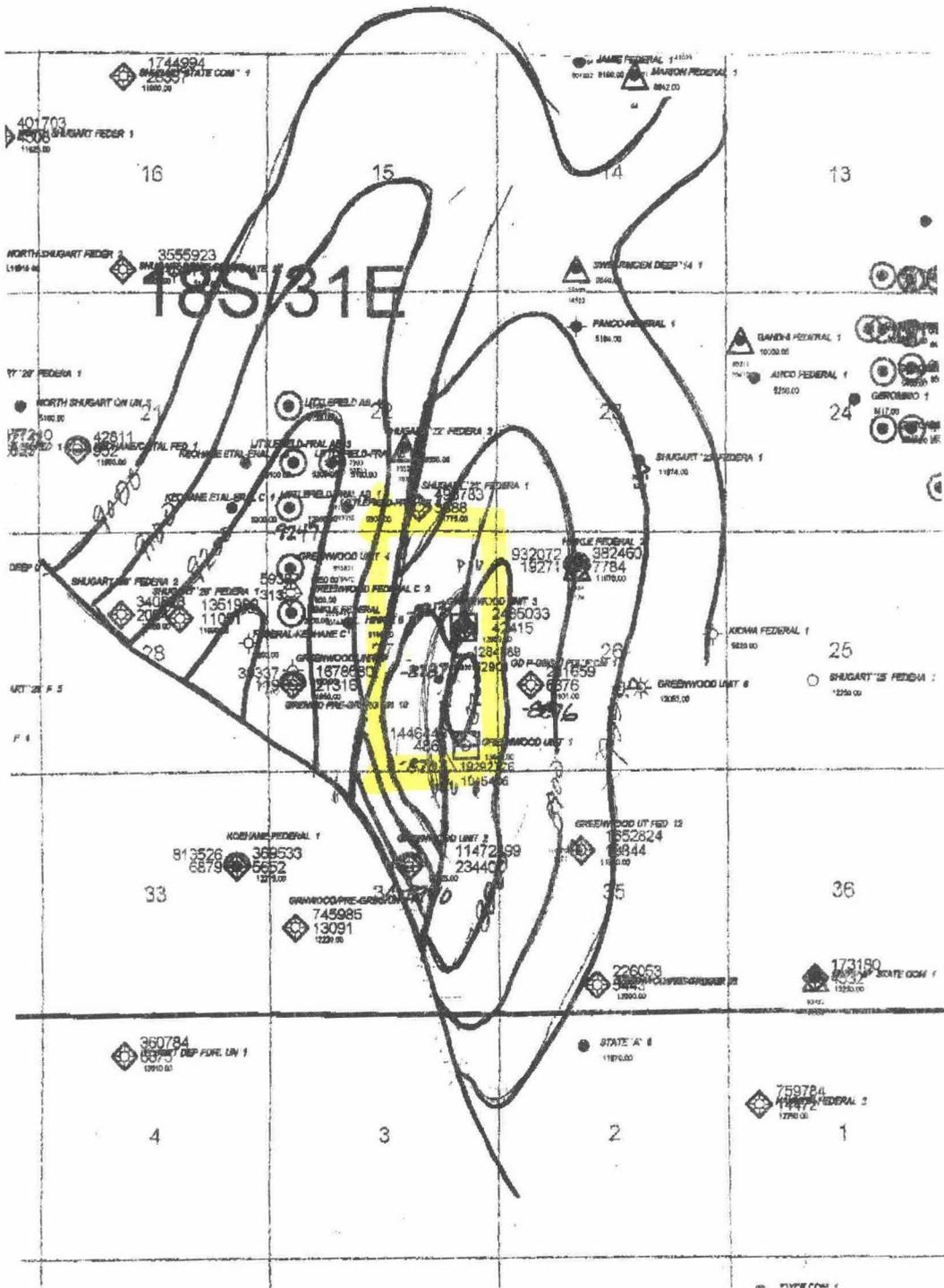
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Area		Joint or Infill		Consolidation Code		Order No.			

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>NMSPC E2 N = 624803.1 E = 647898.7</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Lynne Suchy</i> Signature LYNNE SUCHY Printed Name DRILLING ASSISTANT Title 6/8/01 Date</p>
	<p>SURVEYOR CERTIFICATION</p> <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>MAY 05, 2001 Date Surveyed AWS</p> <p><i>Ronald E. Hedron</i> Signature Professional Surveyor 01-11-0489</p> <p>Certificate No. RONALD E. HEDRON 5889 CASE NUMBER 13841</p>

EXHIBIT
A
Number No. 528



Devonian Structure



Submit to Appropriate District Office
State Leases - 6 copies
Fee Leases - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION
2040 Pacheco St.
Santa Fe, NM 87505

DISTRICT II
P.O. Drawer DD, Aramita, NM 88210

DISTRICT III
1000 Rio Grande Rd., Aztec, NM 87410

WELL API NO.	30-0-15-31615
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	Federal

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		7. Lease Name or Unit Agreement Name GREENWOOD PRE GRAYBURG UNIT		
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DEEP REPAIR <input type="checkbox"/> OTHER _____		8. Well No. 14		
2. Name of Operator Ricks Exploration, Inc.		9. Pool name or Wildcat Wildcat		
3. Address of Operator 21C Park Ave., Suite 3000				
4. Well Location Unit Letter <u>I</u> <u>2050'</u> Feet From The <u>South</u> Line and <u>1310'</u> Feet From The <u>East</u> Line Section <u>27</u> Township <u>18S</u> Range <u>31E</u> NMPM <u>Eddy</u> County				
10. Date Spudded 7/5/01	11. Date T.D. Reached 9/12/01	12. Date Compl. (Ready to Prod.) 10/26/01	13. Elevations (DPA, RKB, RT, GR, etc.) GL: 3636' KB: 3654'	14. Elev. Casinghead
15. Total Depth 13958'	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools	20. Was Directional Survey Made Yes
19. Producing Interval(s) of this completion - Top, Bottom, Name Ordovician (Simpson)			22. Was Well Cored No	
21. Type Electric and Other Logs Run Spectral Density, Dual Laterolog, Comp. Sonic				

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
3-3/8"	48#	651'	1 7/8"	530sx/POZ C	
9-5/8"	36# & 40#	4028'	12 1/2"	1300sx/POZ 10 & C	
7"	26# & 29#	12446'	8-3/4"	1st: 800sx/Super C 2nd: 676sx/POZ H	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 1/2"	12370'	13959'	280SX	

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	13723'	13722'

26. Perforation record (interval, size, and number)
13779-13790' 4 spf
13750-70'

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
13779-790'	7 1/2# NEFE HCL

PRODUCTION

Date First Production 10/26/01		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 10/31/01	Hours Tested 24	Choke Size 11/64"	Prod's For Test Period	Oil - Bbl 17	Gas - MCF 2171	Water - Bbl 4	Gas - Oil Ratio 127705:1
Flow Tubing Press. 2400	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl 16	Gas - MCF 2175	Water - Bbl 4	Oil Gravity - API - (Corr.) 58	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Operator	

30. List Attachments
C103, C104, C116, C122, Deviation Report, DST 1, 2, Directional Survey, C102

31. 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

Signature Lynne Suchy Printed Name Lynne Suchy Title Drilling Asstnt Date 11/14/01

ILLEGIBLE



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT **OCD-ARTESIA**

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SP

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Ricks Exploration, Inc.

3a. Address Suite 3000
210 Park Ave., Oklahoma City, OK 73102

3b. Phone No. (include area code)
405/516-1100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2050' FSL, 1310' FEL
Section 27-18S-31E **LIT. I**
Eddy Co., N.M.

5. Lease Serial No.
LC 029392-B

6. If Indian, Allottee or Tribe Name

7. If Unit or C/A Agreement, Name and/or No.
26066

8. Well Name and No.
Greenwood Pre-Grayburg Unit #1

9. API Well No.
30-015-31615

10. Field and Pool, or Exploratory Area
Shugart-Silurian-Devonian

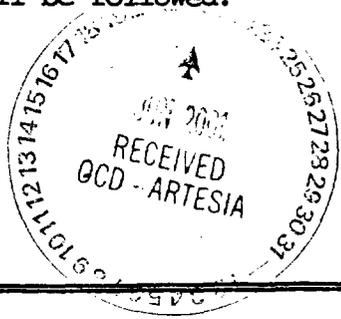
11. County or Parish, State
Eddy Co., N.M.

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Moved location</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>of well</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Original APD (copy attached) filed & approved in February, 2001. Stipulations asked us to wait to drill because of the prairie chicken hatching season. During this period, further geologic evaluation of seismic determined a different location. Therefore, the location was restaked and another survey completed by Archaeological Survey Consultants. Correct Cl02's and a copy of this new survey are attached for your records. The drilling plan submitted previously will still be followed.



4. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) Lynne Suchy Title Drilling Operations Assistant

Signature Lynne Suchy Date June 8, 2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by /s/ JOE G. LARA *Acting* Title FIELD MANAGER Date JUN 20 2001

Office CARLSBAD FIELD OFFICE

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.

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

DISTRICT I
P.O. Box 1888, Hobbs, NM 88241-1888

Revised February 10, 1984

DISTRICT II
P.O. Drawer 80, Artesia, NM 88211-0710

OIL CONSERVATION DIVISION

Submit to Appropriate District Office

P.O. Box 2088

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT III
1000 Elv Brazos Rd., Artesia, NM 87410

Santa Fe, New Mexico 87504-2088

DISTRICT IV
P.O. Box 2088, Santa Fe, N.M. 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-015-31615	Pool Code	Pool Name SHUGART-SILURIAN-DEVONIAN
Property Code	Property Name GREENWOOD PRE-GRAYBURG UNIT	Well Number 14
OGRID No. 168489	Operator Name RICKS EXPLORATION, INC	Elevation 3636'

Surface Location

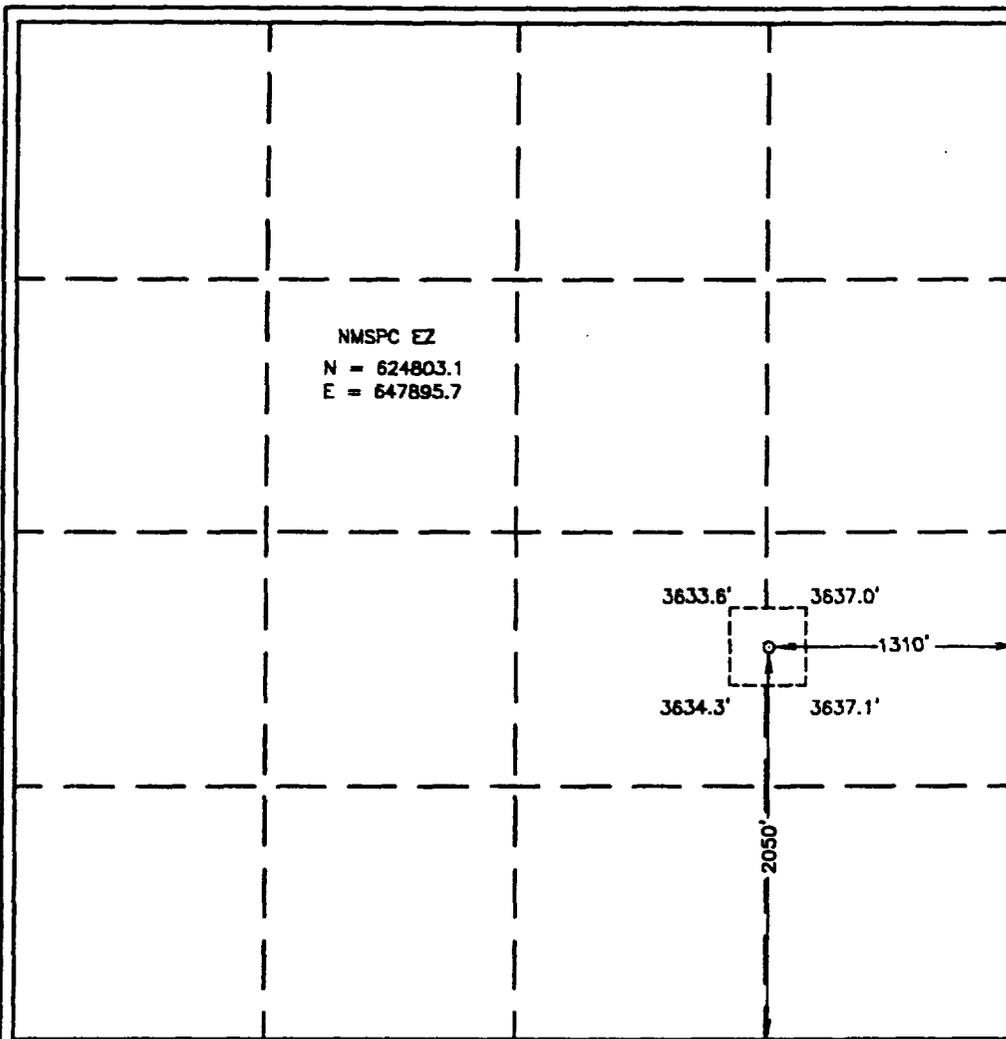
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	27	18S	31E		2050	SOUTH	1310	EAST	EDDY

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	Joint or Infill	Consolidation Code	Order No.

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



OPERATOR CERTIFICATION

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

Lynne Suchy
Signature

LYNNE SUCHY
Printed Name

DRILLING ASSISTANT
Title

6/8/01
Date

SURVEYOR CERTIFICATION

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.

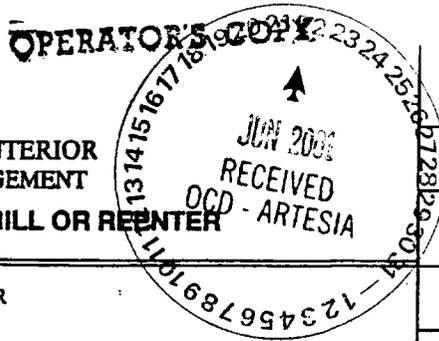
MAY 05, 2001

Date Surveyed: _____ AWB

Signature & Seal of Professional Surveyor

Ronald L. Edson 5/04/01
601-11-0489

Certificate No. RONALD L. EDSON 3339
GARY EDSON 12641



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. LC-029392-B
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator Ricks Exploration, Inc.		7. If Unit or CA Agreement, Name and No.
3a. Address 210 Park Avenue Oklahoma City, OK 73102		8. Lease Name and Well No. #14 Greenwood Pre-Grayburg U
3b. Phone No. (include area code) 405-516-1100		9. API Well No.
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface 600' FEL & 2025' FSL At proposed prod. zone		10. Field and Pool, or Exploratory Shugart-Silurian-Devonian
14. Distance in miles and direction from nearest town or post office* 16 miles southeast of Loco Hills		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 27-18S-31E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 600'	16. No. of Acres in lease 1880	12. County or Parish Eddy
17. Spacing Unit dedicated to this well 40	13. State NM	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1365'	19. Proposed Depth 12,700'	20. BLM/BIA Bond No. on file NM 589804
21. Elevations (Show whether DF, KDB, RT, GL, etc.) GL 3,639'	22. Approximate date work will start* March 1, 2001	23. Estimated duration 30 days
24. Attachments Caption Controlled Water Basin		

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

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Gregory S. Robins	Date 1/11/01
Title Exploration Manager		

Approved by (Signature) 	Name (Printed/Typed) Joe G. Lara	Date 2/16/2001
Title Active FIELD MANAGER		
Office CARLSBAD FIELD OFFICE		

Application approval does not warrant or certify the 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)

**APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED**

ARCHAEOLOGICAL SURVEY of the RICKS EXPLORATION, INC.
GREENWOOD PRE-GRAYBURG UNIT FEDERAL WELL NO. 14 RELOCATION & ACCESS ROAD R/W
T18S, R31E, SECTION 27 (NE $\frac{1}{4}$ SE $\frac{1}{4}$)
[2050 FSL, 1310 FEL]. EDDY COUNTY, NEW MEXICO.

FEDERAL LAND SURFACE
[U.S.G.S. 7.5 minute series, GREENWOOD LAKE, NEW MEXICO, 1985]

ASC Report 01-086 (NMCRIS # 74955)

by James V. Sciscenti, Principal Investigator

ARCHAEOLOGICAL SURVEY CONSULTANTS
P.O. Box 2285, Roswell, New Mexico 88202
[505] 623-5012

BUREAU OF LAND MANAGEMENT PERMIT NO.: 18-2920-01-Q

May 28, 2001

Prepared for:
Ricks Exploration, Inc.
210 Park Avenue, Suite 3000
Oklahoma City, Oklahoma 73102

Attention: Lynne Suchy

Distribution:

Ricks Exploration, Inc., (1)
BLM - Carlsbad Field Office (2)
Sciscenti (1)

ARCHAEOLOGICAL SURVEY CONSULTANTS

ASC Report No. 01-086

TITLE PAGE/ABSTRACT/NEGATIVE PROJECT REPORT FORM

CARLSBAD FIELD OFFICE

BLM/CFO

1. BLM Report #	2. (ACCEPTED) (REJECTED)	3. NMCRIS #: 74955
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4. **Report Title:**
 ARCHAEOLOGICAL SURVEY of the RICKS EXPLORATION, INC., GREENWOOD PRE-GRAYBURG UNIT
 FEDERAL WELL NO. 14 RELOCATION & ACCESS ROAD R/W. T18S, R31E, SECTION 27, NE¼SE¼
 [2050 FSL, 1310 FEL]. EDDY COUNTY, NEW MEXICO.

5. **Project Date(s):** 5/26/2001

6. **Report Date:** 5/28/2001

7. **Consultant Name & Address:**
 ARCHAEOLOGICAL SURVEY CONSULTANTS
 P.O. Box 2285, Roswell, New Mexico 88202. Phone: 505-623-5012.

Direct Charge: D.M. Griffiths and/or J.V. Sciscenti
 Project Director: D.M. Griffiths and/or J.V. Sciscenti
 Field Personnel: Denny L. Boone

8. **B.L.M. PERMIT #:** 18-2920-01-0.

9. **Consultant Report No.:** ASC Report 01-086

10. **Sponsor Name, Address, & Phone Number:**

Individual Responsible: Lynne Suchy
 Ricks Exploration, Inc.
 210 Park Avenue, Suite 3000. Oklahoma City, Oklahoma 73102. Phone: 405-516-1100

11. **For BLM Use Only:**

12. **ACREAGE:** Total Acres Surveyed: 4.24 acres.

Surface Ownership by Acres: Federal: 4.24 State: 0 Private: 0

13. **Location (Maps attached):** a. State: New Mexico b. County: Eddy

c. BLM Field Office: Carlsbad d. Nearest Town: Loco Hills

e. **Project Location:** T18S, R31E, Section 27 (NE¼SE¼)

Footages: 2050 FSL, 1310 FEL.

Access Road R/W Location: T18S, R31E, Section 27 (NW¼SE¼).

f. **Map Name(s):** U.S.G.S. 7.5 minute series, GREENWOOD LAKE, NEW MEXICO, 1985 (32103-G7).

g. **Block Area Impacted:** ca. 300 ft. sq. **Block Area Surveyed:** 400 ft. square.

Linear Area Impacted: 250 ft. long x 35 ft. wide.

Linear Area Surveyed: 250 ft. long x 100 ft. wide, 0.57 acres.

ARCHAEOLOGICAL SURVEY CONSULTANTS

ASC Report No. 01-086

TITLE PAGE/ABSTRACT/NEGATIVE PROJECT REPORT FORM
(continued)

BLM/CFO

- 14 a. Records Search: ARMS (Hurst, 5/25/2001) and BLM records (Boone, 5/25/2001) do not indicate the prior recording of archaeological sites within 0.25 miles of the project area.
- b. Description of Undertaking: archaeological survey of a well pad (400 ft. square, 3.67 acres) and access road R/W (250 ft. long x 100 ft. wide, 0.57 acres), with a total federal land surface of 4.24 acres, was inspected for cultural remains. The access road begins at an extant well pad.
- c. Environmental Setting: situated on the Mescalero Pediment, Querecho Plains, ca. 28 miles east of the Pecos River, within an area of undulating, gently sloping terrain, sloping to the WSW, with rare low dunes and small deflation basins. Vegetation consists of scrub grassland, with relatively sparse vegetation consisting of shinny oak, sagebrush, mesquite, and various grasses, yucca, prickly pear cacti, and croton. Lithic Resources: not available in the project area. Soils: Kemmit-Berino fine sands. Vegetation: Grassland Formation, scrub-grass scrub disclimax community. Ground Visibility: ca. 55% to 100% in deflation basins; averaging ca. 65%.
- d. Field Methods: straight and zig-zag transects, spaced no greater than 15 metres apart. Crew Size: 1. Work Hrs. on Ground: 2.5 work hours. Artifacts Collected: 0.
-
15. Cultural Resource Findings: archaeological survey of the Ricks Exploration, Inc., Greenwood Pre-Grayburg Unit Federal Well No. 14 Relocation and Access Road R/W did not reveal any prehistoric or historic cultural resources.
-
16. Management Summary & Recommendations: archaeological CLEARANCE for the Ricks Exploration, Inc., Greenwood Pre-Grayburg Unit Federal Well No. 14 Relocation and Access Road R/W is RECOMMENDED.

I certify that the information provided above is correct and accurate, and meets all applicable BLM standards.

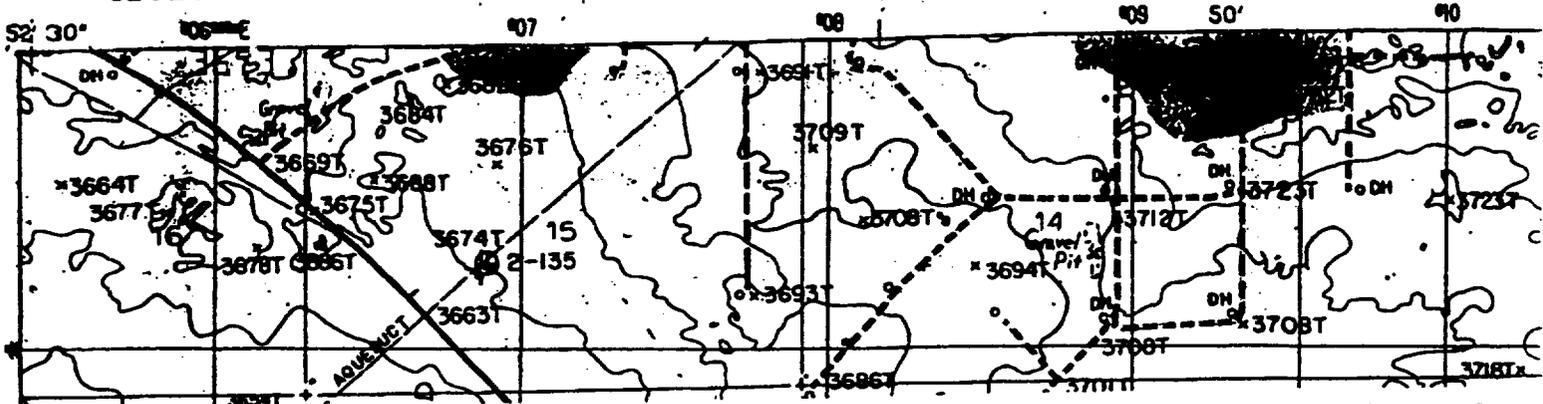
Project Archaeologist

D.M. Griffiths pp. J.V. Sciscanti.

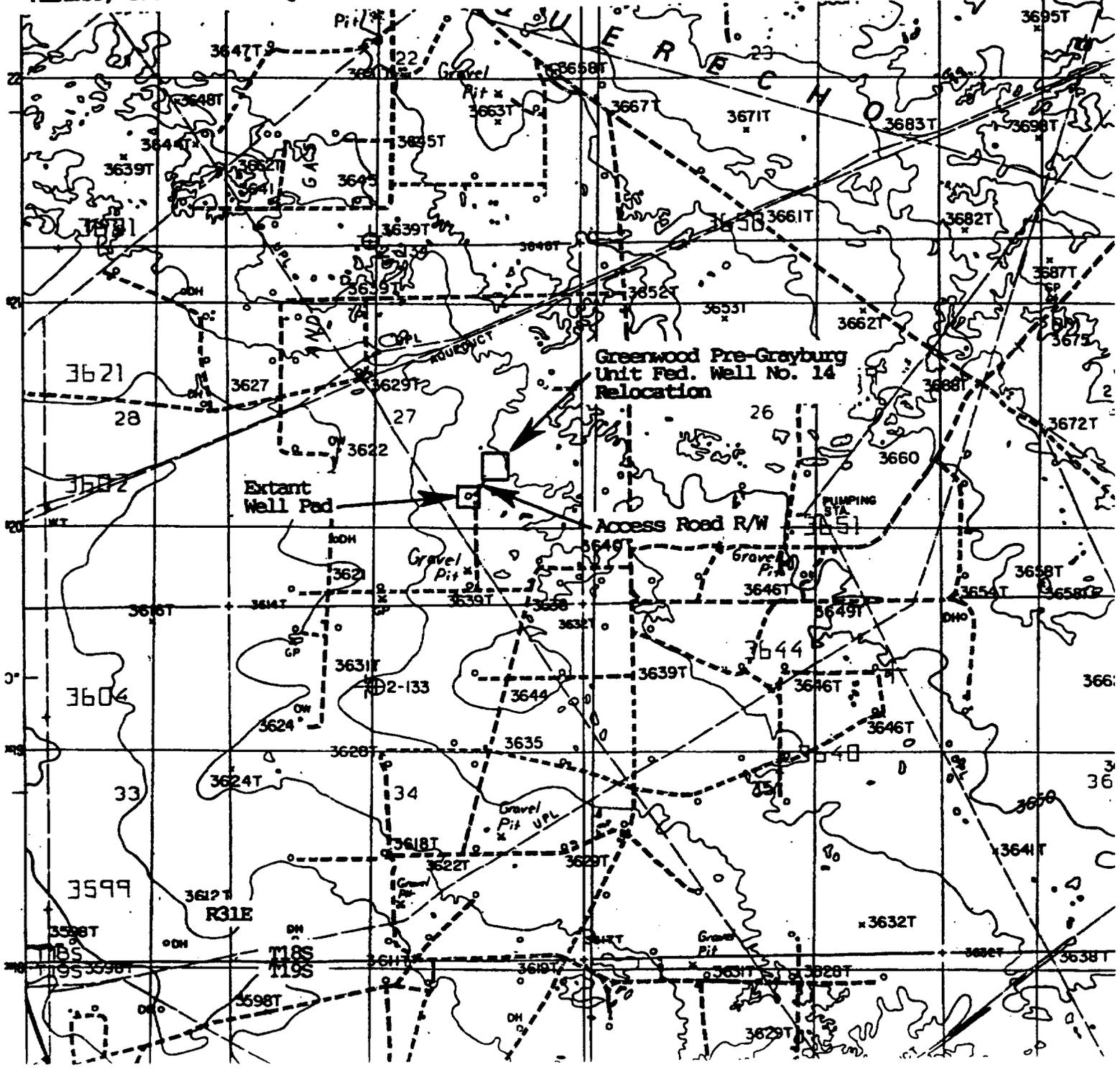
Principal Investigator

D.M. Griffiths pp. J.V. Sciscanti.

GEOLOGICAL SURVEY



Map showing the location of the Ricks Exploration, Inc., Greenwood Pre-Grayburg Unit Federal Well No. 14 Relocation and Access Road R/W. T18S, R31E, Section 27, Eddy County, New Mexico [BUM, Carlsbad Field Office, New Mexico]. Squares show locations of well pads; solid line shows location of access road R/W. U.S.G.S. 7.5 minute series, GREENWOOD LAKE, NEW MEXICO, 1985. ASC Project 01-086.



Non-Standard for Gas Well

N.M. Oil & Gas Division
ARTESIA, NM 86210-2500

000

Form 3160-3
(August 1999)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. LC-029392-B
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator Ricks Exploration, Inc. 168489		7. If Unit or CA Agreement, Name and No. 26066
3a. Address 210 Park Avenue Oklahoma City, OK 73102		8. Lease Name and Well No. #14 Greenwood Pre-Grayburg U
3b. Phone No. (include area code) 405-516-1100		9. API Well No. 30-015-31615
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface 600' FEL & 2025' FSL At proposed prod. zone Unit I		10. Field and Pool, or Exploratory Shugart-Silurian-Devonian
14. Distance in miles and direction from nearest town or post office* 16 miles southeast of Loco Hills		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 27-18S-31E
15. Distance from proposed* location to nearest property or lease line, ft. 600' (Also to nearest drig. unit line, if any)	16. No. of Acres in lease 1880	12. County or Parish Eddy
17. Spacing Unit dedicated to this well 40	13. State NM	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1365'	19. Proposed Depth 12,700'	20. BLM/BIA Bond No. on file NM 589804
21. Elevations (Show whether DF, KDB, RT, GL, etc.) GL 3,639'	22. Approximate date work will start* March 1, 2001	23. Estimated duration 30 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:
- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Gregory S. Robins	Date 1/11/01
Title Exploration Manager		

Approved by (Signature) /s/ Joe G. Lara	Name (Printed/Typed) Joe G. Lara	Date FEB 16 2001
Title Acting FIELD MANAGER		
Office CARLSBAD FIELD OFFICE		

Application approval does not warrant or certify the 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)

RECEIVED
OCD - ARTESIA

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Artec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

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	Pool Name
Property Code	Property Name GREENWOOD PRE-GRAYBURG UNIT	Well Number 14
OGRID No.	Operator Name RICKS EXPLORATION	Elevation 3639

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	27	18S	31E		2025	SOUTH	600	EAST	EDDY

Bottom Hole Location If Different From Surface

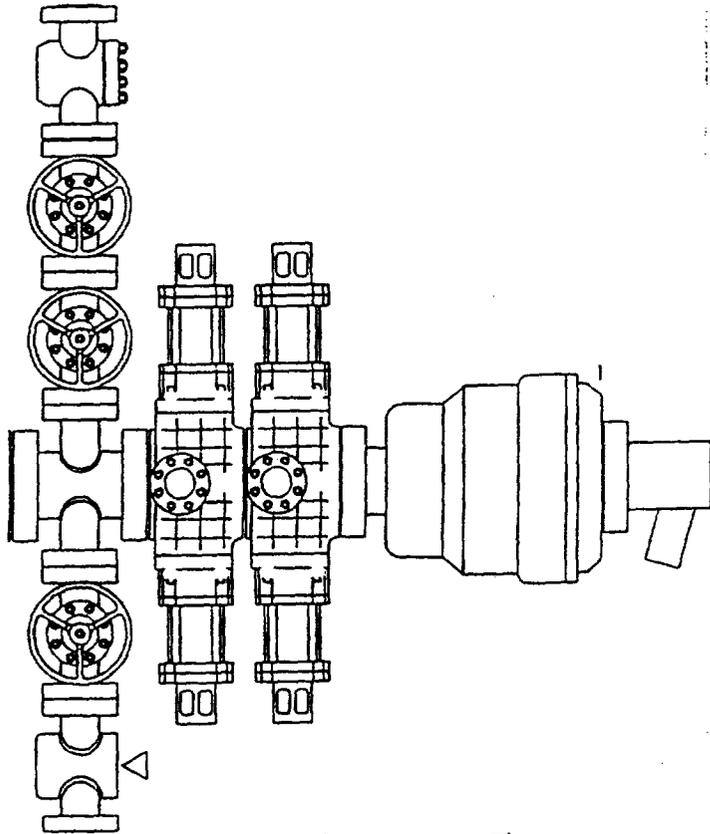
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

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 align="center">OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p align="right"><u>Lynne Suchy</u> Signature</p> <p align="right">Lynne Suchy Printed Name</p> <p align="right">Drilling Assistant Title</p> <p align="right">1/11/01 Date</p>
	<p align="center">SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p align="center">DECEMBER 4, 2000</p> <p>Date Surveyed _____ AWB</p> <p>Signature & Seal of Professional Surveyor</p> <p align="right"><u>Gary J. Eidson 12/18/00</u> 00-11-1555</p>
	<p>Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641</p>
	<p>RECEIVED OCD - ARTESIA</p>

EXHIBIT #1
Greenwood Pre-Grayburg Unit #14
Eddy County, NM

11" 5000# DRILLING STACK



11" 5000# FLOW NIPPLE

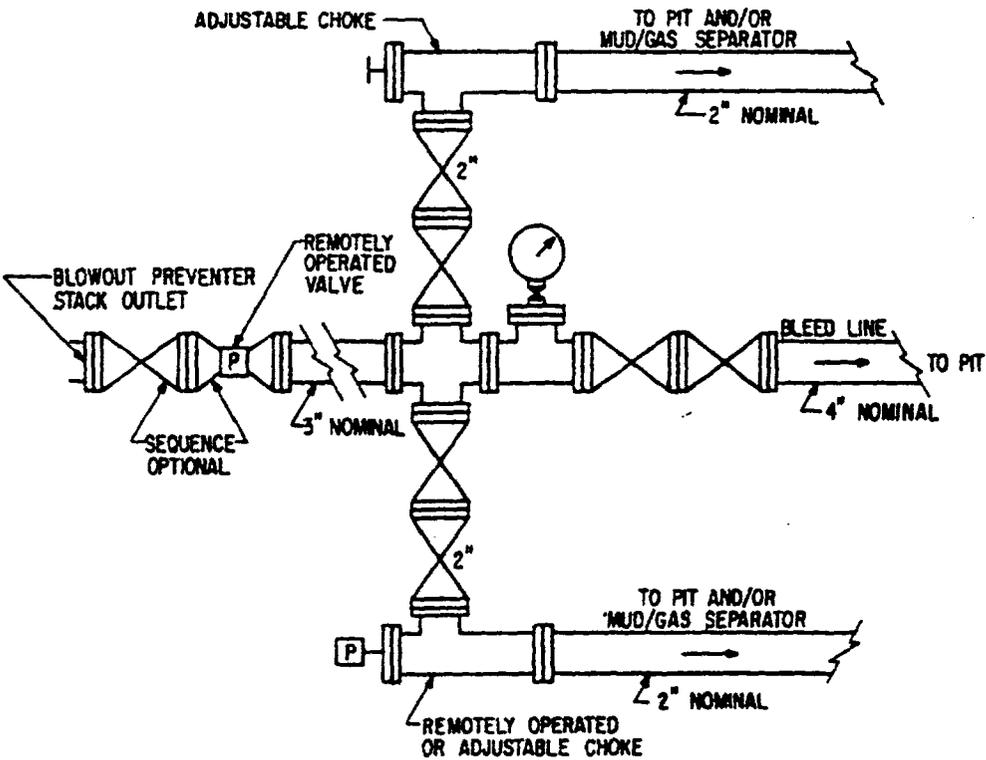
11" 5000# HYDRIL ANNULAR (48")

11" 5000# SHAFFER DOUBLE (33")

11" 5000# DRILLING SPOOL (24")

Exhibit #1A
Greenwood Pre-Grayburg Unit #14
Eddy County, NM

Manifold Diagram



Attachment to Exhibit #1

NOTES REGARDING BLOWOUT PREVENTERS

Greenwood Pre-Grayburg Unit #14
Eddy County, NM

1. Drilling nipple to be so constructed that it can be removed without use of a weller through rotary table opening, with minimum I.D. equal to preventer bore.
2. Wear ring to be properly installed in head.
3. Blow out preventer and all fittings must be in good condition, 5000 psi W.P. minimum
4. All fitting to be flanged.
5. Safety valve must be available on rig floor at all times with proper connections, valve to be full bore 5000 psi W.P. minimum.
6. All choke and fill lines to be securely anchored, especially ends of choke lines.
7. Equipment through which bit must pass shall be at least as large as the diameter of the casing being drilled through.
8. Kelly cock on kelly.
9. Extension wrenches and hand wheels properly installed.
10. Blow out preventer control to be located as close to driller's position as feasible.
11. Blow out preventer closing equipment to include minimum 40 gallon accumulator, two independent sources of pump power on each closing unit installation, and meet all API specifications.

COUNTY *Eddy*

POOL *Shugart-Siluro Devonian Gas*

TOWNSHIP *18-South* RANGE *31-East*

NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Description: *^{SE}/₄ Sec. 27; (R-1105, 12-30-57). - ^{NE}/₄ Sec. 27; (R-1324, 2-1-59).*

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

01/02/02 14:24:
OGOMES -TQ
PAGE NO:

Sec : 27 Twp : 18S Rng : 31E Section Type : NORMAL

D 40.00 Federal owned A A A A	C 40.00 Federal owned A A	B 40.00 Federal owned A	A 40.00 Federal owned A
E 40.00 Federal owned A A	F 40.00 Federal owned A	G 40.00 Federal owned A	H 40.00 Federal owned A

PF01 HELP
PF07 BKWD

PF02
PF08 FWD

PF03 EXIT
PF09 PRINT

PF04 GoTo
PF10 SDIV

PF05
PF11

PF06
PF12

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

01/02/02 14:24:
OGOMES -TQ
PAGE NO:

Sec : 27 Twp : 18S Rng : 31E Section Type : NORMAL

L 40.00	K 40.00	J 40.00	I 40.00
Federal owned	Federal owned	Federal owned	Federal owned
A	A	A A	A
M 40.00	N 40.00	O 40.00	P 40.00
Federal owned	Federal owned	Federal owned	Federal owned
A A	A A	A	A A

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06
PF07 BKWD PF08 FWD PF09 PRINT PF10 SDIV PF11 PF12