

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Oil Cons.  
N.M. Div-Dist. 2  
1301 W. Grand Avenue  
Artesia, NM 88210

Form approved  
OMB No. 1004-0136  
Expires November 30, 2000

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. TYPE OF WORK: ☒ DRILL ☐ REENTER

b. TYPE OF WELL: ☒ OIL WELL ☐ GAS WELL ☐ Other ☐ SINGLE ZONE ☐ MULTIPLE ZONE

2. NAME OF OPERATOR

DEVON ENERGY PRODUCTION COMPANY, L.P.

3a. ADDRESS AND TELEPHONE NO.

20 NORTH BROADWAY, SUITE 1500, OKC, OK 73102

3b. TELEPHONE (Include area code).

(405) 235-3611

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface (1) 1650' FSL & 990' FEL

At top proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 5 miles southeast of Artesia, NM

15. DISTANCE FROM PROPOSED

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

990'

(Also to nearest dble. unit line if any)

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3594' GR

16. NO. OF ACRES IN LEASE

160.69

19. PROPOSED DEPTH

4000'

22. APPROX. DATE WORK WILL START\*

May 30, 2003

17. Spacing Unit dedicated to this well

40

20. BLM/BIA Bond No. on file

CO-1104

23. Estimated duration

ROSWELL CONTROLLED WATER BASIN

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.

Devon Energy proposes to drill a San Andres, Glorieta-Yeso well to TD 4,000' ± for commercial quantities of oil and gas. If the well is deemed noncommercial, the well bore will be plugged and abandoned per Federal regulations. Devon Energy Production Company, LP will drill the well per the Master Drilling and Surface Use Program submitted for the Red Lake Field.

Approximately 350' of new road will be constructed, per the Master Drilling and Surface Use program, to access the location from the existing county road per the

Directions: From the intersection of US Hwy 82 and County Rd #225 go South on 225 1.5 miles to lease road go west on lease road 0.7 miles to then south 660 feet end of proposed road.

This well was original approved 4/26/01 and an extension was filed for one year expiring 4/26/03. Since the BLM only extends APD's for one year we are re-submitting the APD for approval.

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS  
AND SPECIAL STIPULATIONS  
ATTACHED

25. Signature <i>Karen Cottom</i>	Name (Printed/Typed) Karen Cottom	Date May 6, 2003
Title Engineering Technician		
Approved by (signature) <i>/s/ Leslie A. Theiss</i>	Name (Printed/Typed) <i>/s/ Leslie A. Theiss</i>	Date 10 JUN 2003
Title FIELD MANAGER		
Office CARLSBAD FIELD OFFICE		

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.

APPROVAL FOR 1 YEAR

Title 18 U.S.C. Section 1001, makes 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)

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

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

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

OIL CONSERVATION DIVISION

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 51120	Pool Name RED LAKE: GLORIETA YESO
Property Code	Property Name EAGLE "34" FEDERAL	Well Number 32
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION CO., L.P.	Elevation 3594

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	34	17 S	27 E		1650	SOUTH	990	EAST	EDDY

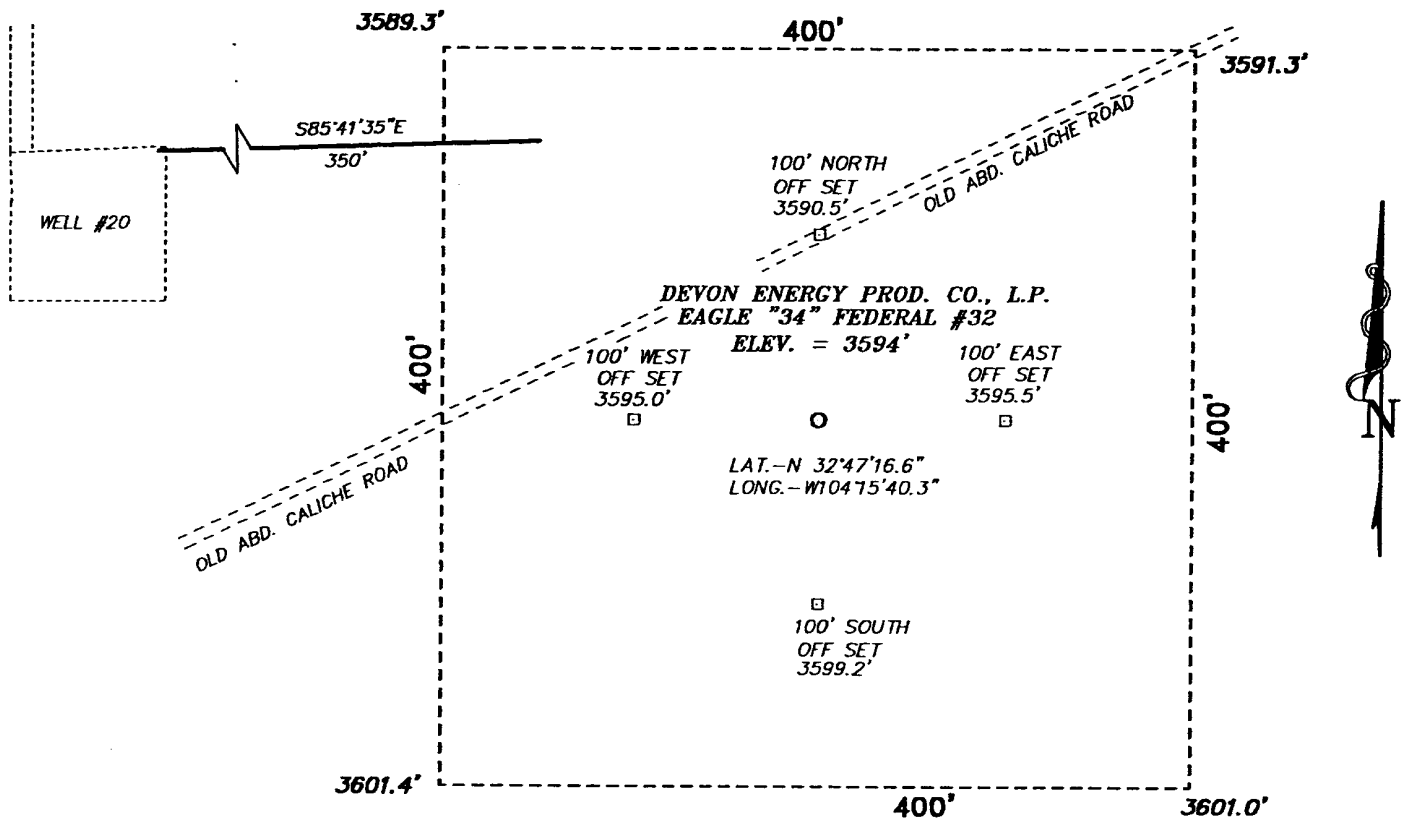
Bottom Hole Location If Different From Surface

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

	<b>OPERATOR CERTIFICATION</b>  I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.   Signature Gerald T. (Tom) Pepper Printed Name Operations Engineering Advisor Title April 22, 2003 Date
	<b>SURVEYOR CERTIFICATION</b>  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.  FEBRUARY 13, 2001 Date Surveyed  Signature & Seal of Gary L. Jones Professional Surveyor NEW MEXICO W.D. No. 1093-6 Certificate No. Gary L. Jones 7977 JLP BASIN SURVEYS

SECTION 34, TOWNSHIP 17 SOUTH, RANGE 27 EAST, N.M.P.M.,  
EDDY COUNTY, NEW MEXICO.



FROM THE INTERSECTION OF U.S. HWY. 82  
AND COUNTY RD #225 GO SOUTH ON 225  
1.5 MILES TO LEASE ROAD GO WEST ON  
LEASE ROAD 0.7 MILES TO THEN SOUTH 660  
FEET END OF PROPOSED ROAD.



**SCALE: 1" = 100'**

**BASIN SURVEYS** P.O. BOX 1786—HOBBS, NEW MEXICO

W.O. Number: 1093-6

Drawn By: JAMES PRESLEY

Date: 02/17/01

Disk: JLP #1 - DEV1093A-6

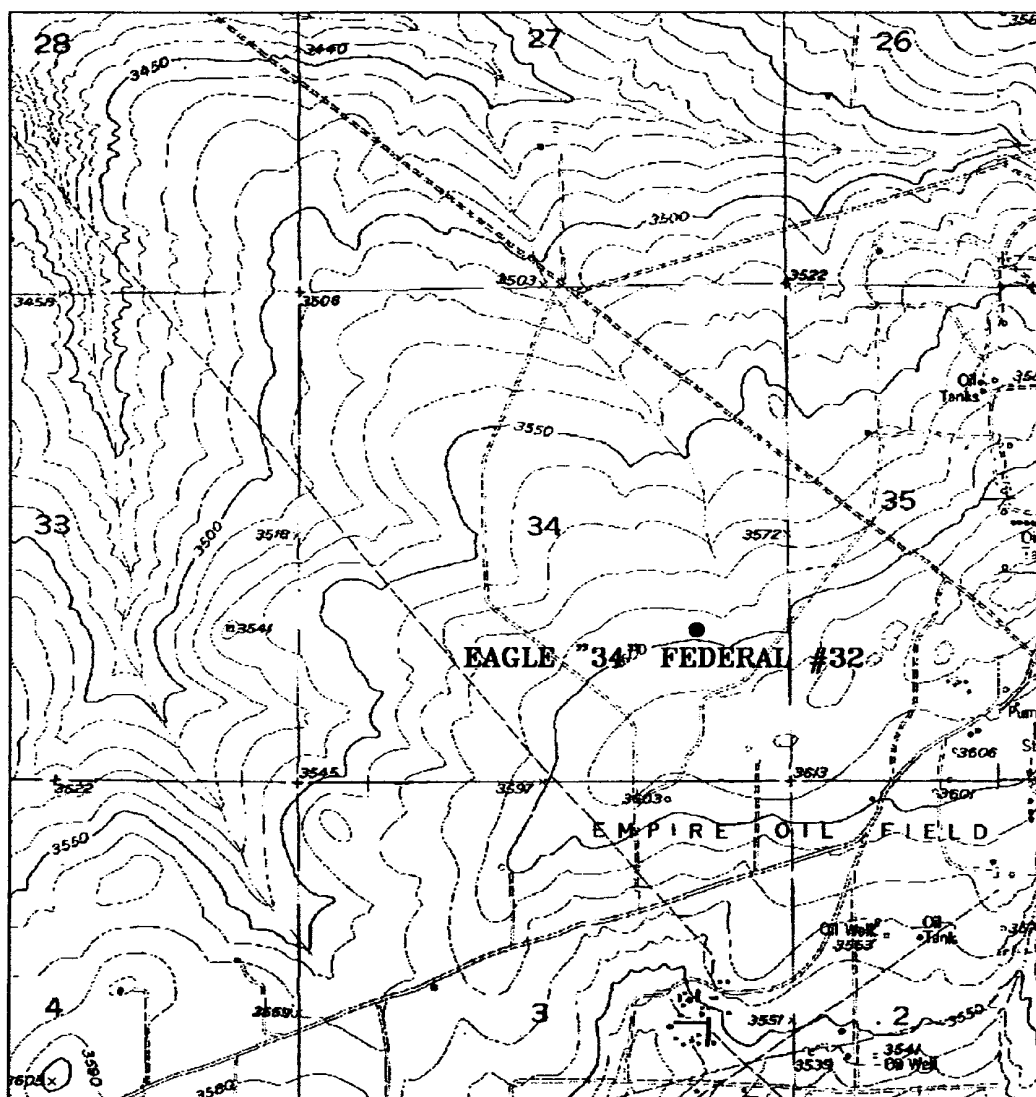
**DEVON ENERGY PROD. CO., L.P.**

REF: EAGLE "34" FEDERAL #32 / Well Pad Topo

EAGLE "34" FEDERAL # 32 LOCATED 1650' FROM THE  
SOUTH LINE AND 990' FROM THE EAST LINE OF  
SECTION 34, TOWNSHIP 17 SOUTH, RANGE 27 EAST,  
N.M.P.M., EDDY COUNTY, NEW MEXICO.

Survey Date: 02/13/01

Sheet 1 of 1 Sheets



### EAGLE "34" FEDERAL #32

Located at 1650' FSL and 990' FEL  
Section 34, Township 17 South, Range 27 East,  
N.M.P.M., Eddy County, New Mexico.

**basin**  
**surveys**

focused on excellence  
in the oilfield

P.O. Box 1786  
1120 N. West County Rd.  
Hobbs, New Mexico 88241  
(505) 393-7316 - Office  
(505) 392-3074 - Fax  
basinsurveys.com

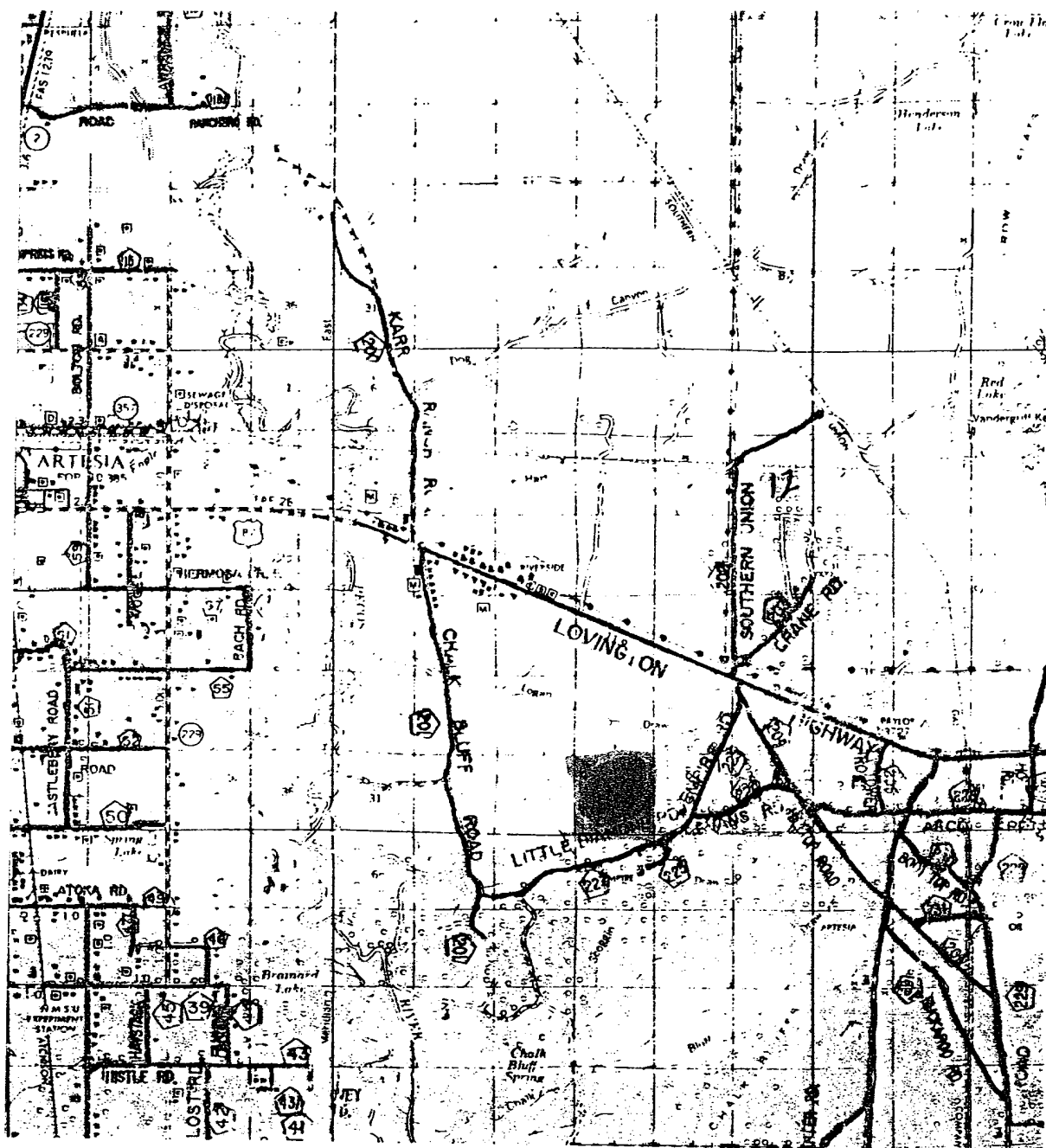
W.O. Number: 1093AA-6 - JLP #1

Survey Date: 02/13/01

Scale: 1" = 2000'

Date: 02/17/01

**DEVON ENERGY**  
**PROD. CO., L.P.**



EAGLE "34" FEDERAL #32  
 Located at 1650' FSL and 990' FEL  
 Section 34, Township 17 South, Range 27 East,  
 N.M.P.M., Eddy County, New Mexico.

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W.O. Number: 1093AA-6 - JLP #1

Survey Date: 02/13/01

Scale: 1" = 2000'

Date: 02/17/01

DEVON ENERGY  
 PROD. CO., L.P.

**SNMAS**

SOUTHERN NEW MEXICO ARCHAEOLOGICAL SERVICES, INC.  
Post Office Box 1 Bent, New Mexico 88314  
Office (505) 671-4797 Fax (505) 671-4760

March 1, 2001

Devon SFS Operating, Inc.  
Ms. Karen Cottom  
20 North Broadway, Suite 1500  
Oklahoma City, Oklahoma 73102-8260

Dear Ms. Cottom;

Enclosed are our cultural resource reports for the following Devon SFS Operating, Inc. projects:

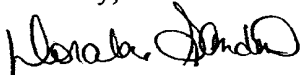
The Eagle "34" Federal Numbers 29, 30, 31, 32, 33, 34, 35 and 36  
The Eagle "35" Federal Number 3 and 4  
Proposed Well Locations and Access Roads  
Sections 34 and 35 T.17S., R. 27E  
Eddy County, New Mexico

A records check was completed at the Bureau of Land Management, Roswell District, Carlsbad Field Office, and the State of New Mexico Archaeological Records Management Section. The record check of T. 17S., R.27E., Sections 34 and 35 and within one mile revealed two previously recorded sites. During the current survey's, four isolated occurrences were encountered, recorded and all research potential exhausted in the field.

**Archaeological clearance is recommended for the proposed Eagle "34" Federal Number 29, 30, 31, 32, 33, 34, 35, 36 and Eagle "35" Federal Number 3 and 4 well locations and access roads, located in Sections 34 and 35 T. 17S., R.27E, with no stipulations.**

If you have any questions regarding the reports, please do not hesitate to contact me.  
Thank you.

Sincerely,



Doralene Sanders  
President and Office Manager

CC: Devon SFS Operating, Inc. (2)  
CC: BLM Carlsbad Field Office (2)

# CULTURAL RESOURCE MANAGEMENT REPORT

**Devon SFS Operating, Inc.  
The Eagle "34" Federal Number 32  
Proposed Well Location and Access Road  
Section 34, T.17S., R. 27E  
Eddy County, New Mexico**

Written By:  
Doralene Sanders  
And  
Joe Ben Sanders  
Project Archaeologist  
Principal Investigator

Prepared For:  
**Devon SFS Operating, Inc.  
20 North Broadway, Suite 1500  
Oklahoma City, Oklahoma 73102-8260**

Prepared By:

**SOUTHERN NEW MEXICO  
ARCHAEOLOGICAL SERVICES, Inc.**

Post Office Box 1  
Bent, New Mexico 88314-0001

Date:  
March 1, 2001

**Project # SNMAS-01NM-525  
NMCRIS # 73764**

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TITLE PAGE/ABSTRACT  
NEGATIVE SITE REPORT  
ROSWELL DISTRICT

BLM/ RDO 1/95

Page 1

**1. BLM Report No.**

**2. (Accepted)**  
**(Rejected)**

**3. NMCRIS No. 73764**

**4. Title of Report ( Project Title ):**

The Eagle "34" Federal Number 32  
Proposed Well Location and Access Road  
Section 34, T. 17S., R. 27E  
Eddy County, New Mexico  
A Cultural Resource Inventory

**5. Project Date(s)**

February 23, 2001

**6. Report Date**

March 1, 2001

**7. Consultant Name & Address:**

Direct Charge: Joe Ben Sanders  
Name: Southern New Mexico Archaeological Services, Inc.  
Address: PO Box 1 Bent, New Mexico 88314  
Author's Name: Doralene Sanders  
Field Personnel Names: Joe Ben Sanders  
Phone No. (505) 671-4797

**8. Permit No.**

145-2920-00-G

**Consultant Report #**

SNMAS-01NM-525

**10. SPONSOR NAME AND ADDRESS:**

Individual Responsible: Karen Cottom

**11. FOR BLM USE**

Name: Devon SFS Operating, Inc.  
Address: 20 North Broadway, Suite 1500  
Oklahoma City, Oklahoma 73102-8260  
Phone No. (405) 235-3611

**12. ACREAGE:**

Total No. of acres

Surveyed 4.4

Per Surface

Ownership:

Federal 4.4

State

Private

**13. Location and Area: (Maps Attached if negative survey)**

**a. State:** New Mexico **b. County:** Eddy **c. BLM District:** Roswell, **Field Office:** Carlsbad.

**d. Nearest City or Town:** Carlsbad, New Mexico

**e. Location:** T 17S R. 27E Sec 34 Well Pad Footage's 1650' FSL and 990' FEL

Well Location ¼'s: SW1/4NE1/4SE1/4

Access Road ¼'s: NW1/4SW1/4NE1/4SE1/4

**f. 7.5' Map Name(s) and Code Number(s):**

USGS Spring Lake (1955) 32104-G3



**g. Area: Block:**

Impact: 200' X 200'

Surveyed: 400' X 400'

Linear: 50' X 300'

Surveyed: 100' X 300'

**14. a. Records Search:**

**Location:** ARMS HPD.  
BLM Carlsbad

**Date:** February 20, 2001

**Date:** February 20, 2001

List by LA # All sites within .25 miles of the project: None

**b. Description of Undertaking:**

The proposed Eagle "34" Federal Number 32 well location, is staked 1650 ft FSL and 990 ft FEL in Section 34, T.17S., R.27E. The impact area for the proposed well location is an area 200 ft by 200 ft. The proposed access road is 300 ft long with an impact area of 50 ft by 300 ft. The proposed access road begins on an existing well location and trends 300 ft east ending on the northwest corner of the well pad.

**c. Environmental Setting** NRCS soil designation: vegetative community: etc.:

The project is located on the northwest side of a low rise in gypsum soils and then veneers of silty sands, with vegetation consisting of creosote, gyp coldenia and grasses with a 1-2 degree slope. Elevation is 3594 ft.

**d. Field Methods: Transect Intervals:** 8 zig zag transects across well pad, 50-ft zig zag intervals across the staked corridor.

**Crew Size:** 1

**Time in Field:** 1 hour

**Collections:** NONE

**15. Cultural Resource Findings:**

**a. Identification and description: (Location shown on project map)**


During the current survey, no cultural resources were encountered.

**16. Management Summary (Recommendations):**

During the survey, no cultural resources were encountered. **Therefore, archaeological clearance is recommended for the Devon SFS Operating, Inc. proposed Eagle "34" Federal Number 32 well location and access road, with no stipulations.**

I certify the information provided above is correct and accurate and meets all appreciable BLM standards.

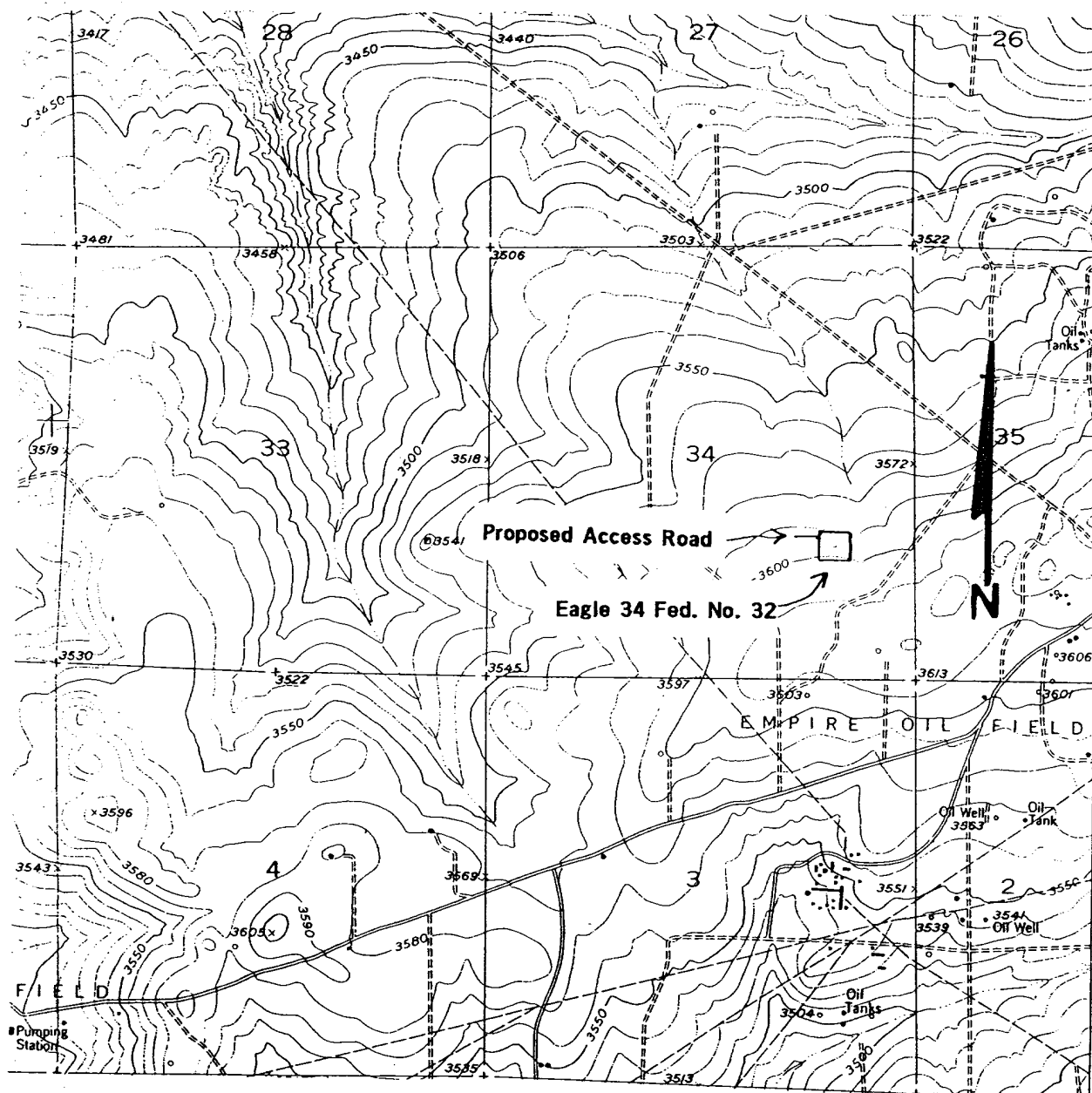
Responsible Archaeologist: Signature



Joe Ben Sanders  
Principal Investigator

Date: March 1, 2001

The above completes a negative report. If eligible of potentially eligible properties are involved, then the above will be the title page and abstract for a complete report



**Figure 1. Survey Devon SFS Operating, Inc.  
The Eagle "34" Federal Number 32 Proposed Well Location and Access Road  
Section 34, T.17S., R. 27E  
USGS Spring Lake 1955 7.5' topo map  
Eddy County, New Mexico  
Scale 1:24,000**

**Southern New Mexico Archaeological Services, Inc.**

UNITED STATES DEPARTMENT OF THE INTERIOR  
Bureau of Land Management  
Roswell Field Office  
2909 West Second Street  
Roswell, New Mexico 88201-1287

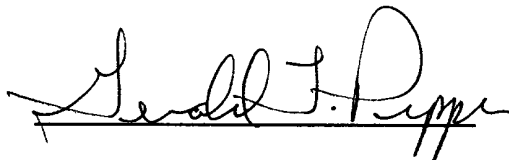
Statement Accepting Responsibility for Operations

Operator Name: **Devon Energy Production Company, LP**  
Street or Box: **20 North Broadway, Ste 1500**  
City, State: **Oklahoma City, OK 73102**  
Zip Code:

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.: **LC064050A**  
Legal Description of Land: **160.69 Acres Sec 34, T17S R27E**  
Formation(s): **Glorieta Yeso**  
Bond Coverage: **Nationwide**  
BLM Bond File No.: **CO1104**

Authorized Signature:



Title:

**Gerald T. (Tom) Pepper**  
**Operations Engineering Advisor**

Date:

**4/22/03**