

OPERATORS COPY

Form 3160-5
(November 1983)
(Formerly 9-331)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPLI
(Other Instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		2. NAME OF OPERATOR Great Western Drilling Company		3. ADDRESS OF OPERATOR P.O. Box 1659, Midland, Texas 79702		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1,980'FNL & 1,830'FEL of Sec. 22 (SW $\frac{1}{4}$, NE $\frac{1}{4}$)(Unit G)		5. LEASE DESIGNATION AND SERIAL NO. NM-15862		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -----		7. UNIT AGREEMENT NAME -----		8. FARM OR LEASE NAME Quail Federal		9. WELL NO. 5		10. FIELD AND POOL, OR WILDCAT Pecos Slope Abo		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 22, T-6-S, R-25-E		12. COUNTY OR PARISH Chaves		13. STATE New Mexico	
14. PERMIT NO. API #30-055-62711				15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3,879'GR, (3,889'KB)																					

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>	(Other) Amended, Surface Use Plan	<input checked="" type="checkbox"/>		
(Other)							

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

AMENDED: SURFACE USE PLAN

Access road was constructed on the Northeast corner of location pad instead of approved route along the Enron pipeline right-of-way maintenance road entering the location at the southwest corner of the pad.

Attached is the Archaeology Survey on the new access road which was requested.



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

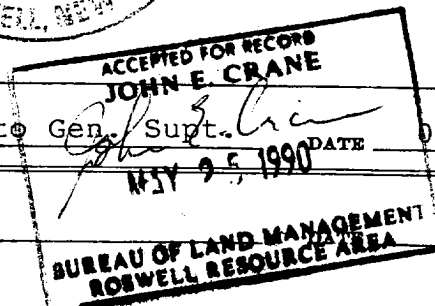
SIGNED M. B. Meyer

TITLE Ass't. to Gen. Supt.

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

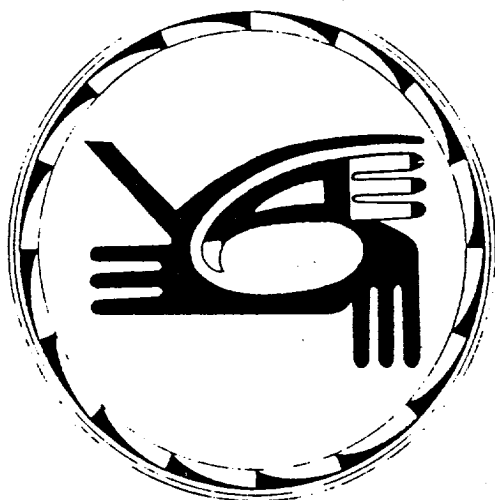
TITLE _____



*See Instructions on Reverse Side

ACA

Llano Estacado Center for Advanced
Professional Studies and Research
Eastern New Mexico University
Portales, New Mexico 88130



Cultural Resources Report
for
Great Western Drilling

Access Road to Quail Federal No. 5

F90-142.2

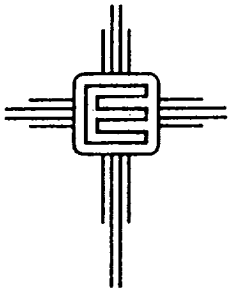
by
Kathleen Bowman

Agency for Conservation Archaeology
Eastern New Mexico University

Principal Investigator
Dr. James Montgomery
BUREAU OF LAND MGT
NATIONAL SYSTEM OF PUBLIC LANDS
U.S. DEPARTMENT OF THE INTERIOR

APR 16 1990
APR 31 9 50 AM '90

RECEIVED



April 16, 1990

Great Western Drilling
ATTN: Joe Clement
P.O. Box 515
Lovington, NM 88260

Dear Mr. Clement:

Enclosed please find your company's copies of the Agency for Conservation Archaeology's reports F90-142.1, *Flowlines from Quail Federal No. 3, 4, 5, and 7*, and F90-142.2, *Access Road to Quail Federal No. 5*, all locations in Chaves County, New Mexico. Three isolated manifestations of prehistoric cultural activity were recorded, however clearance is recommended for all locations.

If I may be of further service to you, do not hesitate to call me at (505) 562-2254.

Sincerely,

John Montgomery, Ph.D.
Director, ACA

Copies of report to: P. Flanary, Roswell BLM (2)

Cultural Resources Report
for
Great Western Drilling

Access Road to Quail Federal No. 5

F90-142.2

by
Kathleen Bowman

Agency for Conservation Archaeology
Eastern New Mexico University

Principal Investigator
Dr. John L. Montgomery

April 16, 1990

ACA F90-142.2

MANAGEMENT SUMMARY

On April 10, 1990, the Agency for Conservation Archaeology conducted a cultural resources survey for Great Western Drilling on land administered by the Bureau of Land Management. The area was surveyed for an existing access road and encompasses a total of 0.23 acres. The project area is located in Sections 22, T06S, R25E, NMPM, Chaves County, New Mexico. No cultural resources were found during this survey. Construction of the access road did not disturb any cultural resources.

Introduction

A cultural resources survey was completed recently by the Agency for Conservation Archaeology (ACA) at Eastern New Mexico University (ENMU) for Great Western Drilling on land administered by the Bureau of Land Management in Chaves County, New Mexico. The reconnoitered area was disturbed by the construction of an access road. The project was administered by Mr. Joe Clement for Great Western Drilling and Dr. John L. Montgomery, Director of ACA. This report was prepared by the Portales office of ACA.

The fieldwork was conducted on April 10, 1990, by James Bowman. Good field and weather conditions prevailed throughout the course of this reconnaissance. The survey was done between 12:30 pm and 2:30 pm under clear skies with temperatures in the 70s (F). This survey was conducted under Federal Antiquities Permit number 11-2920-88-L. A search of the National Register of Historic Places (NRHP) has been made, and no properties within this area are listed. Examination of the Bureau of Land Management Roswell Resource Area's site files showed no previously recorded archaeological sites within the sections of land where the proposed projects are located (Pat Flanary, personal communication April 9, 1990).

Survey Techniques

Visual inspection of the proposed project area was accomplished by walking it in a series of parallel transects. Each transect was covered in a tightly spaced zigzag pattern. The distance between transects was approximately 25 ft (8 m). Dirt from insect and rodent burrows was examined for cultural materials that may have been brought up from below the surface. These methods maximized the opportunity of observing any cultural resources on the surface within or near the area of disturbance.

Access Road to Quail Federal No. 5

Location

The access road is located approximately 23 mi (37 km) north and 10 mi (16 km) east of Roswell, New Mexico. It covers 0.23 acres and measures 100 ft x 100 ft (30 m x 30 m). It is situated as follows:

SW 1/4 NE 1/4, SEC. 22, T06S, R25E, NMPM, Chaves County, NM (BLM)

Map Reference USGS Shannon Draw, N.Mex. Quadrangle, 7.5 minute series, 1967 photorevised 1982 (Figure 1)

Topographic Situation

The proposed access road is located on the Diamond A Plain approximately 2 mi (3.2 km) north of Fivemile Draw. It is on a gently sloping surface approximately 8 mi (13 km) west of the Pecos River. Elevation in the project area is 3890 ft (1185 m).

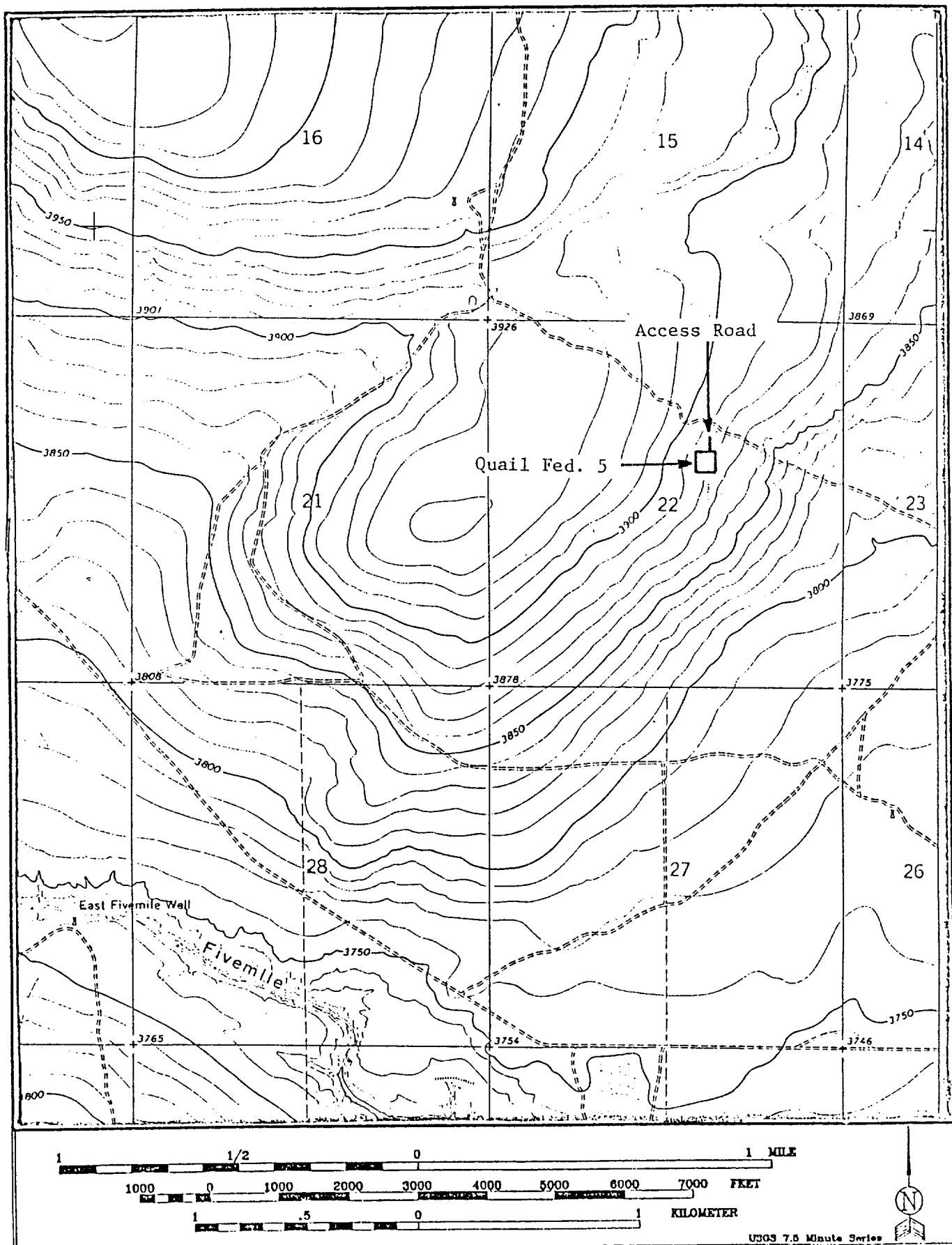


Figure 1. Location of previously constructed access road in Section 22, T6S, R25E, NMPM, Chaves County, New Mexico.

Map Reference: USGS Shannon Draw, N.Mex. Quadrangle, 1967 photorevised 1982

Water Resources

Several sources of seasonal water exist in this area of New Mexico. Fivemile Draw is approximately 2 mi (3.2 km) south of the project area. Shannon Draw is approximately 4 mi (6.4 km) west of the project. Several other intermittent drainages exist within a 10 mi (16 km) radius. Seasonal water may have been obtained at any of these drainages. The closest source of permanent water is the Pecos River, approximately 8 mi (13 km) to the east.

Land Resources

The access road is in an area where sediments are predominantly tan clay loam. Taxonomically they are classified as part of the Camborthids-Torriorthents association, which comprise some of the moderately dark-colored soils of the East Central Plains Region (Maker et al. 1974). Soils of this association are found on gently sloping areas in a large portion of Chaves and De Baca counties (Maker et al. 1974:76). Lithic inclusions observed in the project area include pebbles and outcrops of gypsum.

Biotic Resources

The ACA archaeologist observed a moderately dense floral assemblage at this location. The estimated coverage of vegetation in the area is approximately 50-80% consisting of tree cholla (*Opuntia* sp.), mesquite (*Prosopis juliflora*), yucca (*Yucca glauca*), pricklypear (*Opuntia* sp.), starvation pricklypear (*Opuntia polyacantha*), broom snakeweed (*Gutierrezia sarothrae*), and several unidentified grasses.

Previous Disturbances

The area has been disturbed previously by the construction of the access road, the Quail Federal No. 5 well, cattle grazing activity, and erosion.

Cultural Resources

The ACA archaeologist did not find any cultural resources during this survey. A total of 0.25 person-hours were spent examining this location for cultural resources.

Recommendations

Due to the absence of significant cultural resources in the project area, clearance is recommended for the access road. Construction did not disturb any cultural resources.

General Recommendations

In the unlikely event that substantial cultural materials are uncovered during construction, the Roswell Resource Area archaeologist should be consulted immediately. This report contains professional opinions about cultural resources in the project area. It should not be considered permission to proceed with construction, but should be submitted to the proper review agencies for comments prior to the initiation of land-altering activities.

Reference Cited

Maker, H.J, H.E. Dregne, V.G. Link, and J.U. Anderson
1974 *Soils of New Mexico*. Agricultural Experiment Station Research Report 285.
New Mexico State University, Las Cruces.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

ROSWELL RESOURCE AREA

P.O. BOX 1857

ROSWELL, NEW MEXICO 88202



IN REPLY
REFER TO:

3100 (066)

April 02, 1990

CERTIFIED--RETURN RECEIPT REQUESTED
P 140 464 111

Great Western Drilling Company
ATTN: Mr. Kenneth Smith
P.O. Box 515
Lovington, New Mexico 88260

Lease No.: NM-15862
Well Name & No: Quail Federal No.5
Sec.22, T. 6 S., R. 25 E., NMPM,
Chaves County, New Mexico

Dear Mr. Smith,

On March 28, 1990 the subject location was inspected to assess compliance with the surface use plan. This inspection revealed that the access road leading to the Quail Federal #5 was not built according to the approved APD. The access road was constructed on the Northeast corner of the pad while the approved route was along the Enron pipeline right-of-way maintenance road entering the location at the Southwest corner of the pad.

Since the access road was not conducted in accordance with the authorized surface use plan and without an archaeological survey conducted on the disturbed area, the Roswell Resource Area - B.L.M., is requesting that an amended surface use plan be submitted on form 3160-5. Also that a contract archaeologist survey the access road route and submit the report to the RRA - BLM for review of their recommendations.

This requirement must be complied with within 30 days of receipt of this letter. In addition, please provide this office with an explanation of how this situation occurred together with a statement as to what your company will do in the future to prevent this type of occurrence. Please call Richard Hill at (505) 624-1790 or contact this office if you have any questions.

Thank you for your cooperation.

Sincerely,

Supervisor Minerals Resource
Specialist

NC - Nondetail Compliance
7

Number 90-066-RH-001
Page 1 of 2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NOTICE OF INCIDENTS OF NONCOMPLIANCE

☒ Certified Mail-Return
Receipt Requested

☐ Hand Delivered. Received
by

Identification
Lease NM 15862
CA
Unit
PA

Bureau of Land Management Office Roswell Resource Area ✓		Operator Great Western Drilling Co.	
Address P.O. Box 1857-Roswell, N.M. 88201		Address P.O. Box 505, Lovington, N.M. 88260	
Telephone (505) 624-1790		Attention Mr. Kenneth Smith	
Site Name Quail Federal	Well or Facility Identification Well No. 5	1/4 Sec. 22 SWNE	Township 6 South
Inspector Richard Hill		Range 25 East	Meridian NMPM

THE FOLLOWING VIOLATION WAS FOUND BY BUREAU OF LAND MANAGEMENT INSPECTORS ON THE DATE AND AT THE SITE LISTED ABOVE.

Date	Time (24-hour clock)	Violation	Gravity of Violation
3/28/90	1400	43CFR 3162-3, A # APD Approval	MINOR
Corrective Action To be Completed by	Date Corrected	Assessment for Noncompliance	Assessment Reference
within 30 days of received		\$	43 CFR 3163.1 ()

Remarks:
The access road was not constructed according to approved surface use plan and was subsequently built on the NE corner of the location.
Abatement- You hereby required to submit form 3160-5 amending surface use plan.

When violation is corrected, sign this notice and return to above address.

Company Representative Title _____ Signature _____ Date _____

Company Comments _____

WARNING

Incidents of Noncompliance correction and reporting time frames begin upon receipt of this Notice or 7 business days after the date it is mailed, whichever is earlier. Each violation must be corrected within the prescribed time from receipt of this Notice and reported to the Bureau of Land Management office at the address shown above. Please note that you already may have been assessed for noncompliance (see amount under "Assessment for Noncompliance"). If you do not comply as noted above under "Corrective Action To Be Completed By," you may incur an additional assessment under (43 CFR 3163.1) and may also incur Civil Penalties (43 CFR 3163.2). All self-certified corrections must be postmarked no later than the next business day after the prescribed time for correction.

Section 109(d)(1) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3163.2(f)(1), provides that any person who "knowingly or willfully" prepares, maintains, or submits false, inaccurate, or misleading reports, notices, affidavits, records, data, or other written information required by this part shall be liable for a civil penalty of up to \$25,000 per violation for each day such violation continues, not to exceed a maximum of 20 days.

REVIEW AND APPEAL RIGHTS

A person contesting a violation shall request a State Director review of the Incidents of Noncompliance. This request must be filed within 20 working days of receipt of the Incidents of Noncompliance with the appropriate State Director (see 43 CFR 3165.3). The State Director review decision may be appealed to the Interior Board of Lands Appeals, 4015 Wilson Blvd., Arlington, VA 22203 (see 43 CFR 3165.4). Contact the above listed Bureau of Land Management office for further information.

Signature of Bureau of Land Management Authorized Officer Richard Hill	Date 3/28/90	Time 1410
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FOR OFFICE USE ONLY

Number	Date	Assessment	Penalty	Termination

Type of Inspection:

NC - Non detail Compliance
7

Form 3160-9
(January 1989)

Number 90-066-RH-002
Page 2 of 2

☒ Certified Mail-Return
Receipt Requested

☐ Hand Delivered, Received
by

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NOTICE OF INCIDENTS OF NONCOMPLIANCE

Identification	
Lease	NM-15862
CA	
Unit	
PA	

Bureau of Land Management Office <u>Roswell Resource Area</u>		Operator <u>Great Western Drilling Co.</u>	
Address <u>P.O. Box 1857, Roswell, N.M. 88201</u>		Address <u>P.O. Box 505, Lovington, N.M. 88260</u>	
Telephone <u>(505) 624-1790</u>		Attention <u>Mr. Kenneth Smith</u>	
Site Name <u>Quail Federal</u>	Well or Facility Identification <u>Well No. 5</u>	1/4 Sec. <u>22</u> <u>SW NE</u>	Township <u>6 South</u>
Inspector <u>Richard Hill</u>	Range <u>25 East</u>	Meridian <u>NMPM</u>	

THE FOLLOWING VIOLATION WAS FOUND BY BUREAU OF LAND MANAGEMENT INSPECTORS ON THE DATE AND AT THE SITE LISTED ABOVE.

Date	Time (24-hour clock)	Violation	Gravity of Violation
3/28/90	1410	43CFR 3162-3, A & APD Approval	MINOR
Corrective Action To be Completed by	Date Corrected	Assessment for Noncompliance	Assessment Reference
within 30 days of received		\$	43 CFR 3163.1 ()

Remarks:
No archeological survey was conducted on the access road that was constructed without prior approval.
Abatement - an archeological survey shall be conducted on the access road and the
When violation is corrected, sign this notice and return to above address. report shall be submitted to RRA - BLM.

Company Representative Title _____ Signature _____ Date _____

Company Comments _____

WARNING

Incidents of Noncompliance correction and reporting time frames begin upon receipt of this Notice or 7 business days after the date it is mailed, whichever is earlier. Each violation must be corrected within the prescribed time from receipt of this Notice and reported to the Bureau of Land Management office at the address shown above. Please note that you already may have been assessed for noncompliance (see amount under "Assessment for Noncompliance"). If you do not comply as noted above under "Corrective Action To Be Completed By," you may incur an additional assessment under (43 CFR 3163.1) and may also incur Civil Penalties (43 CFR 3163.2). All self-certified corrections must be postmarked no later than the next business day after the prescribed time for correction.

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Signature of Bureau of Land Management Authorized Officer <u>Richard Hill</u>	Date <u>3/28/90</u>	Time <u>1420</u>
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FOR OFFICE USE ONLY

Number	Date	Assessment	Penalty	Termination
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Type of Inspection: