BASS ENTERPRISES PRODUCTION CO.

Vaughn Building P. O. BOX 2760 MIDLAND, TEXAS 79701

March 22, 1977 MAR 28 197

Rule 104 Exception

Perry R. Bass

Big Eddy Unit No. 54 Sama Fe

Eddy County, New Mexico

File: 400-WF

NSL-837

Oil Conservation Commission State of New Mexico
P.O. Box 2088
Santa Fe, New Mexico 87501

ATTN: Mr. J. D. Ramey, Secretary-Director Muse suffer receipt

Gentlemen:

Gentlemen:

Gentlemen:

Perry R. Bass respectfully requests administrative approval to drill and complete the subject well as an exception to Rule 104 due to topographical conditions. The original location staked 1980' FWL, 1980' FSL, Section 29, T21S, R28E, Eddy County was found to be in the middle of an Indian campground by an archaeological survey conducted in accordance with USGS Notice to Lessees (NTL-6). The survey, conducted through the office of Dr. J. Loring Haskell, Operating Director, Agency of Conservation Archaeology, Eastern New Mexico University, Portales, New Mexico, recommended that the well be moved to the following location so that it will not interfere with the archaeological site (recorded ENM10378):

> 1980' FWL, 1180' FSL, Section 29, T21S, R28E Eddy County, New Mexico

Perry R. Bass owns all offset lease acreage affected by the proposed location with the exception of the NW 1/4 of the NW 1/4 of Section 32 which is open fee land. We are presently attempting to purchase an oil and gas lease for this 40-acre tract.

We are submitting, in triplicate, a completed Application for Permit to Drill, a plat showing offset lease ownership, and a copy of the archaeological survey. Since the well is on federal lands, it is subject to approval by the United States Geological Survey.

Very truly yours,

/J. E. Pulliq

Division Production Manager

JEP:DLS/gp

Attachments

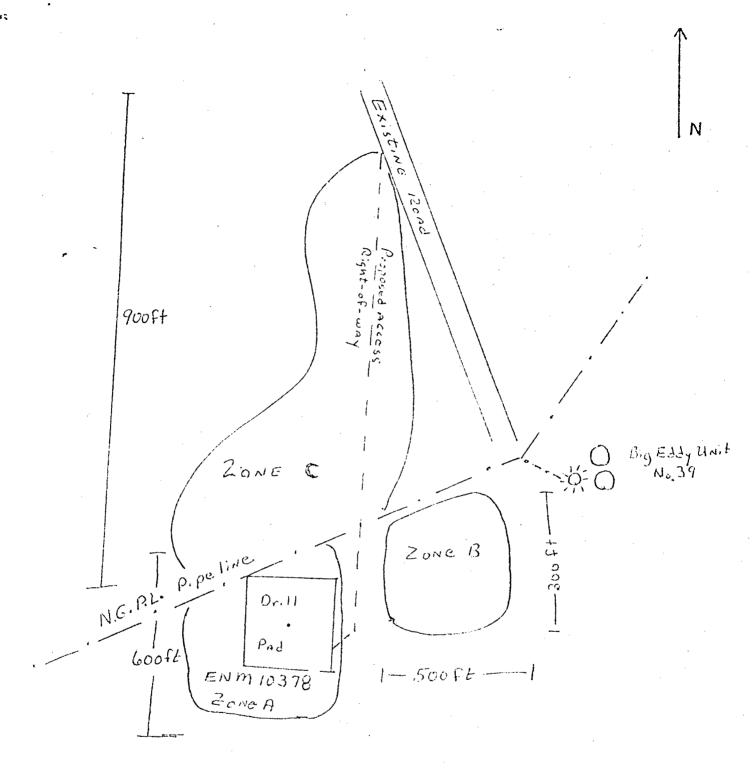


Figure 1

APPROVED BY \_\_

CONDITIONS OF APPROVAL, IF ANY:

1

# SUBMIT IN TRIPLICATE\* (Other instructions on

Form approved. Budget Bureau No. 42-R1425.

# UNITED STATES DEPARTMENT OF THE INTERIOR

reverse side)

MAR 2 3 1977

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Archaeological Clearance Report for Bass Enterprises Inc.

bу

Eduardo A. Mimiaga

#### Submitted by

Dr. J. Loring Haskell
Operations Director and
Principal Investigator
Agency of Conservation Archaeology
Eastern New Mexico University
Portales, New Mexico 88130

14 March 1977

#### INTRODUCTION

An archaeological reconnaissance was recently completed by the Agency of Conservation Archaeology, Eastern New Mexico University, Portales, New Mexico, for Bass Enterprises, Incorporated in Eddy County, New Mexico. The area will be impacted by the construction of an access road and drill pad. This project was completed under Federal Antiquities Permit No. 77-NM-021.

The project was administered by Mr. Collins, representative for Bass Enterprises Incorporated, and by Dr. J. Loring Haskell, Operations Director and Principal Investigator, Agency of Conservation Archaeology, Eastern New Mexico University, Portales, New Mexico.

The reconnaissance was completed by Eduardo A. Mimiaga on 14 March 1977.

#### SURVEY TECHNIQUE

The archaeologist accomplished the survey by walking a zigzag pattern the width of the proposed access right-of-way and a series of zigzag parallel transects across the proposed drill pad.

#### Big Eddy Unit No. 54

#### LOCATION

The proposed access road is 12 ft wide and extends 1500 ft to a proposed 400 ft x 400 ft drill pad located in the E 1/2 of the W 1/2 of Section 29, T21S, R28E, NMPM, Eddy County, New Mexico.

Map Reference: U.S.G.S. 15 minute series, Carlsbad Quadrangle.

#### TERRAIN

Local terrain consists of an undulating plain with deep aeolian sand deposition interspersed with shallow blowcuts.

#### FLORISTICS

The plant community is dominated by <u>Prosopis juliflora</u>, <u>Larrea tridentata</u>, <u>Muhlenbergia porterii</u>, <u>Muhlenbergia torreyi</u>, <u>Bouteloua gracilis</u>, <u>Tridens pulchellus</u>, and <u>Gutierrezia sarothrae</u>.

#### CULTURAL RESOURCES

One archaeological site was recorded during this reconnaissane, viz.

#### ENM 10378

Ownership: Bureau of Land Management

Location: SW 1/4 NE 1/4 SE 1/4, Section 29, T21S, R28E, NMPM, Eddy County,

New Mexico

Type of Site: Special Activity Zone

#### Description:

ENM 10378 is located in a series of shallow blowouts and consists of 1 rned rock, lithics, ground stone, and ceramics. This site has been subdivided into three distinct areas, viz. zones A, B, and C. Zone A is distinguishable by its heavy concentration of artifacts, burned rock, and an area of scattered ashy sand deposits.

Zone C is an area which lacks the artifact density of Zones A and b. This area consists of many isolated hearths with small concentrations of burned rock, ceramics, ground stone, and lithics. A small biface was found in Zone C close to the junction of the proposed access right-of-way and the existing road.

Zone B consists of burned rock concentrations with low artifact density. These low concentrations seldom resemble hearths and appear to be generalized scatters. There is an area approximately 30 to 40 m wide between Zones A and B which contains no artifacts and only an occasional burned rock.

#### RECOMMENDATIONS

ACA recommends relocation of the proposed drilling pad and access road in order to avoid impacting ENM 10378.

### NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-128 Effective 1-1-65

All distances must be from the outer boundaries of the Section.

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## OIL CONSERVATION COMMISSION DISTRICT

OIL CONSERVATION COMMISSION BOX 2088 SANTA FE, NEW MEXICO	RE: Proposed MC Proposed DHC Proposed NSL Proposed SWD Proposed WFX Proposed PMX
	CONSERVATION COMM.
Gentlemen:	Ç
I have examined the appl:	ication dated 3-22-77
for the Peny R Bass	Big Eddy knit # 54 N-29-21-28  Lease and Well No. Unit, S-T-R
and my recommendations are as  Approval	
	Yours very truly,
	110 a -1