



Desert West

ARCHAEOLOGICAL SERVICES

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November 2, 1995

Mr. Ernie Buttross
DEVON ENERGY CORPORATION
20 North Broadway, Suite 1500
Oklahoma City, Oklahoma 73102

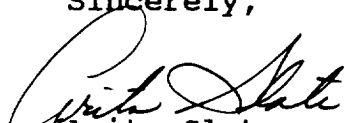
Dear Mr. Buttross:

Enclosed please find Desert West Archaeological Services (DWAS) Clearance Report for DEVON ENERGY CORPORATION'S proposed East Shugart Unit Well No. 75 and access road in Eddy County, New Mexico. No cultural resources were during this survey; therefore, clearance is recommended for DEVON ENERGY CORPORATION'S proposed East Shugart Unit Well No. 75 and access road. No further archaeological work should be required.

The Bureau of Land Management will review this report and make the final decision on archaeological clearance for this project.

If you have any questions, please call our office.

Sincerely,


Arita Slate

cc: Bureau of Land Management, Carlsbad Resource Area, (2)

ARCHAEOLOGICAL SURVEY of the East Shugart Unit Well No. 75 (990' FNL; 330' FEL) and access road,
Section 35, T18S, R31E, NMPM, Eddy County, NM

LAND STATUS: Federal (BLM)
USGS 7.5 minute series, Greenwood Lake, NM (1985 Prov. Ed.)

Prepared for: DEVON ENERGY CORPORATION
Oklahoma City, Oklahoma 73102

DWAS Report: 95-007-N

David Wilcox, Project Director

DESERT WEST ARCHAEOLOGICAL SERVICES
P.O. Box 645
Carlsbad, New Mexico 88221-0645
(505) 887-7646

PERMIT NO. 123-2920-95-D

DATE: November 2, 1995

Attention: Mr. Ernie Buttross

Distribution: DEVON ENERGY CORPORATION, Oklahoma City, Ok (1)
BLM, Carlsbad Resource Area, Carlsbad (2)

DESERT WEST ARCHAEOLOGICAL SERVICES
on lands administered by the
Department of the Interior
Bureau of Land Management
Roswell District, New Mexico

CULTURAL RESOURCES EXAMINATION
DWAS PERMIT NO: 123-2920-95-D
DWAS Job No.: 95-007-N

1. ABSTRACT

An intensive archaeological survey was conducted for DEVON ENERGY CORPORATION'S East Shugart Unit Well No. 75 [990' FNL; 330' FEL] (450' X 450'; 4.64 acres) and access road (150' X 400'; 1.37 acres) was conducted by David Wilcox, Project Director on October 18, 1995. Total area surveyed 6.01 acres. The proposed project will be situated in Section 35, T18S, R31E, NMPM, Eddy County, New Mexico. Mr. Ernie Buttross, DEVON ENERGY CORPORATION, requested the archaeological investigation. No cultural resources were encountered during the survey. Archaeological clearance for DEVON ENERGY CORPORATION'S proposed East Shugart Unit Well No. 75 and access road is recommended.

2. LEGAL DESCRIPTION

T18S, R31E, Section 35, NMPM, Eddy County, NM Well Pad: (990' FNL; 330' FEL) NE1/4 NE1/4 and Access Road: SE1/4 NE1/4 NE1/4; SW1/4 NE1/4 NE1/4

Map Reference: USGS 7.5 minute series, Greenwood Lake, NM (1985 Prov. Ed.) [Figure 1]

Land Status: BLM, Roswell District, Carlsbad Resource Area, NM

3. PROJECT DESCRIPTION

Well Pad (450 X 450', 4.64 acres). Access Road (150' X 400', 1.37 acres) Total area surveyed 6.01 acres. North-northwest of Greenwood Lake, east of Shugart Road and west of Eddy/Lea County line.

TOPOGRAPHY

Stabilized dunal field of moderate relief with associated deflation basins of shallow relief.

Soils: Kermit-Berino Association: Sandy, deep soils from wind-worked mixed sand deposits.

Water Source: (Permanent) Pecos River, west 30 miles
(Potential) Greenwood Lake, south-southeast 3 miles

Elevation: 3649'

Aspect: 360 degrees

Lithic Resources: outside of surveyed area

Vegetation: mesquite, yucca, shin oak, assorted grasses and snakeweed

4. EXAMINATION PROCEDURE

Straight and zigzag transects, spaced not more than 15 meters apart.

Work hours on ground: 1 1/2 hours

Area Delineation: staked by client.

Visibility: 70-80%, due to vegetation cover

Lighting Conditions: excellent

Weather: sunny, breezy and warm

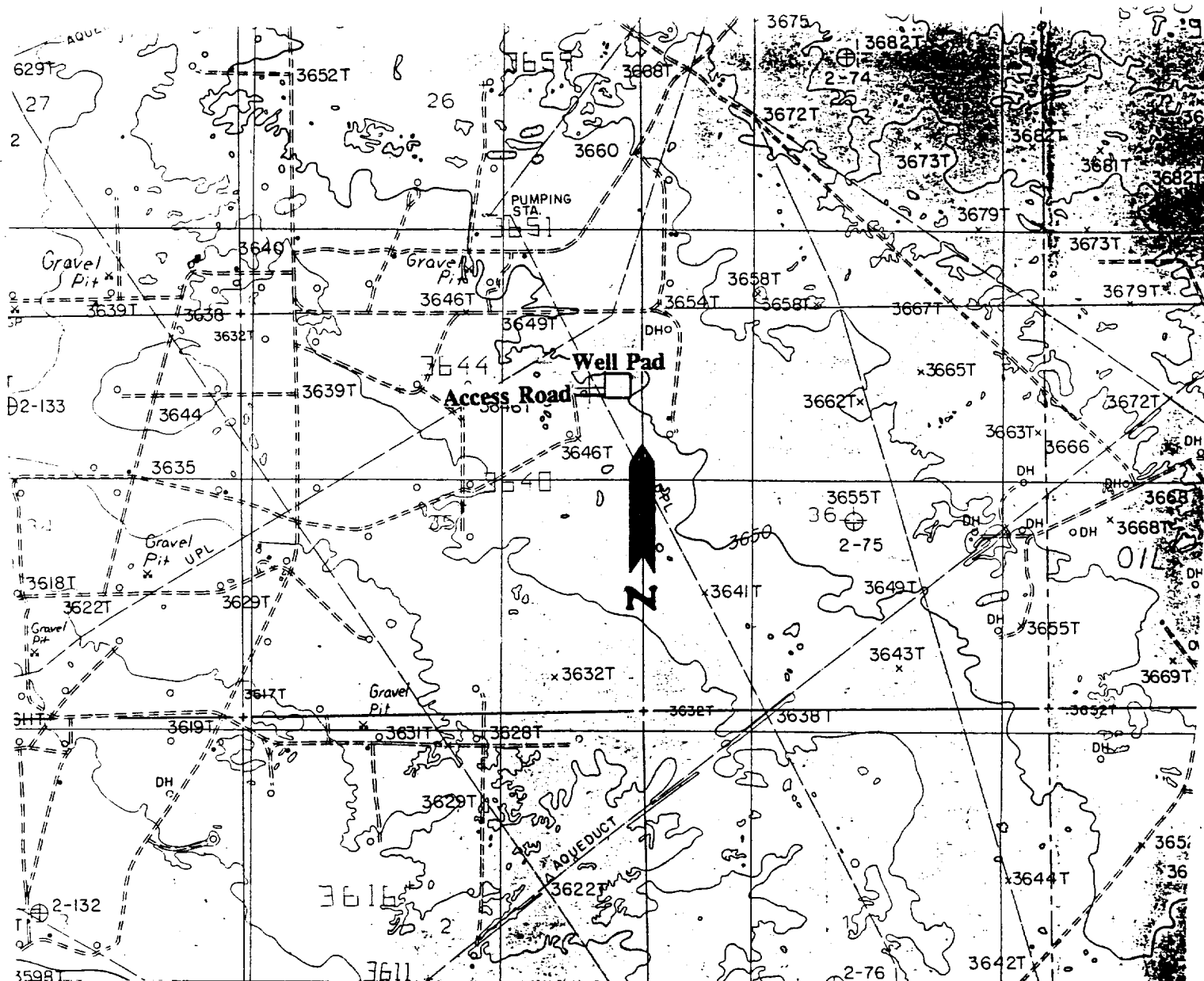


Figure 1. Showing DEVON ENERGY CORPORATION'S proposed East Shugart Unit Well No. 75 (990' FNL; 330' FEL) and access road, Section 35, T18S, R31E, NMPM, Eddy County, NM. Map Reference: USGS 7.5 minute series, Greenwood Lake, NM (1985, Prov. Ed.)

5. FINDINGS

BLM records for the area in question indicated that four previously recorded sites are within a one mile radius of the project area; however, none of these sites lie within a 2100' radius of the impact zone. David Wilcox, Project Director, conducted the records search prior to field survey.

6. RESULT OF SURVEY

No cultural resources were encountered during the archaeological survey of DEVON ENERGY CORPORATION'S proposed East Shugart Unit Well No. 75 and access road.

7. RECOMMENDATIONS

Archaeological clearance for DEVON ENERGY CORPORATION'S proposed East Shugart Unit Well No. 75 and access road is recommended.