

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

RECEIVED
 MAR 13 2013
 NMOCD ARTESIA

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Serial No. <p style="text-align: center;">NMLC-0029395A</p>
2. Name of Operator <p style="text-align: center;">Apache Corporation</p>	6. If Indian, Allottee or Tribe Name 7. If Unit of CA / Agreement, Name and/or No.
3a. Address <p style="text-align: center;">PO Box 1849 Eunice, NM 88231</p>	8. Well Name and No. <p style="text-align: center;">Tony Federal #35</p>
3b. Phone No. (include area code) <p style="text-align: center;">575-390-4186</p>	9. API Well No. <p style="text-align: center;">30-015-39225</p>
4. Location of (Footage, Sec., T., R., or Survey Description) <p style="text-align: center;">1810'FNL & 1650' FEL G-19-17S-31E</p>	10. Field and Pool, or Exploratory Area <p style="text-align: center;">Cedar Lake; Glorieta-Yeso</p>
	11. County or Parish, State <p style="text-align: center;">Eddy County, New Mexico</p>

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 _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Report of Reclamation
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. 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 the BLM / BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in 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.)

Accepted for record
 NMOCD
ADade 3/18/13

Reference: Letter 3162.4 (NM-080) Dated January 23rd, 2013

Actual Location size: 305x201, APD drawing 270x235, APD Downsize 210x210

Actual downsize: 248x146. The APD downsize map shows to take 25' from the north and 60' from the west. Apache could not downsize the north end due to the anchor, valve and flowline placement. 62' on the west side of the location was downsized and 51' on the south side of the location was downsized. Although there is a negative Arch Survey on this location, two items were found therefore as a precaution, Apache has installed a berm around the location, including a drive over area at the entrance of the road. The APD could not be met, this location was downsized before the request of variance was required.

Please review the attached documentation for approval. The location will still need to be reseeded, but will be done during monsoon season.

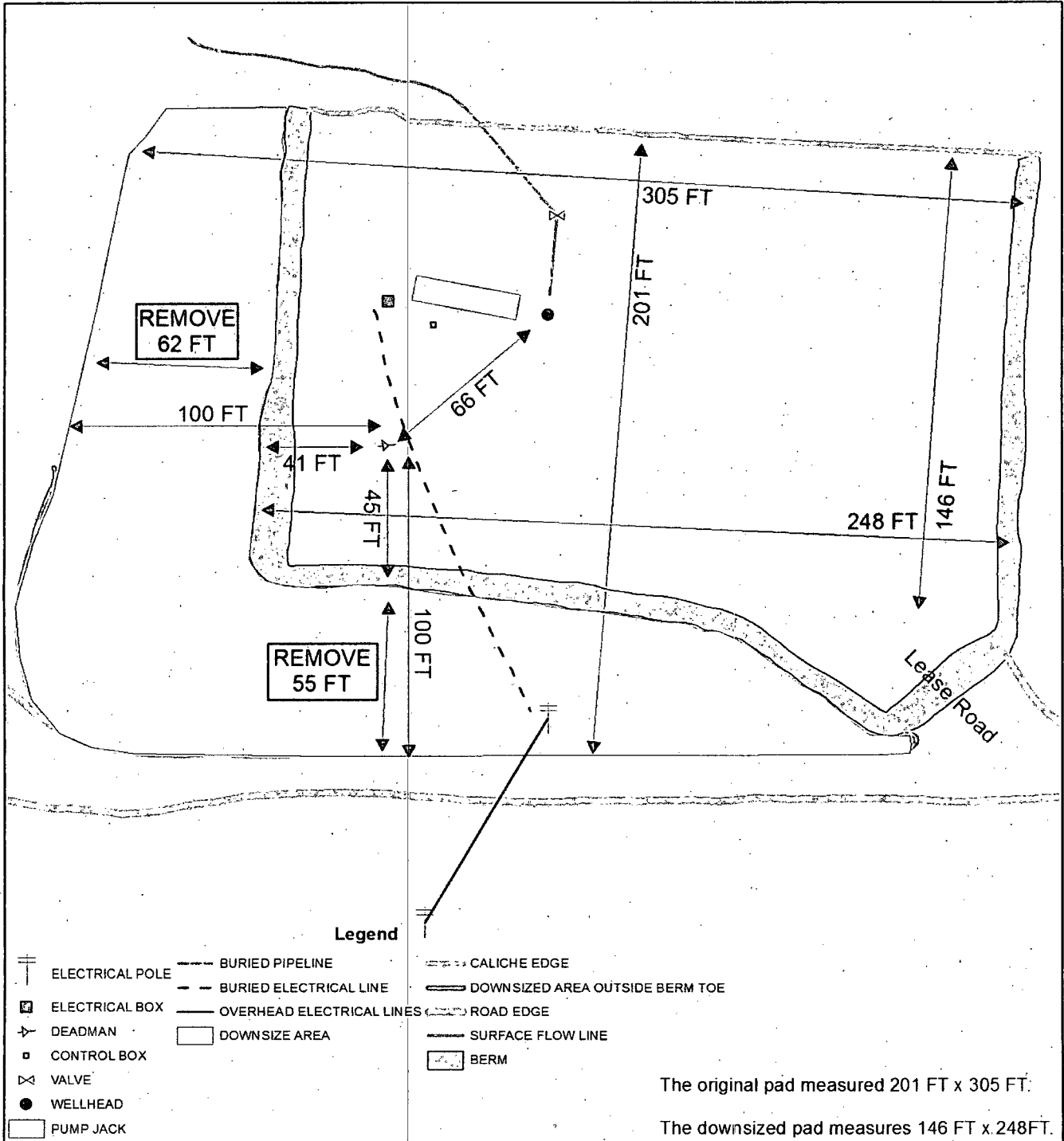
14. I hereby certify that the following is true and correct	
Name <p style="text-align: center;">Natalie Gladden</p>	Title <p style="text-align: center;">Sr. Environmental Tech</p>
Signature 	Date <p style="text-align: center;">2/12/13</p>

THIS SPACE FOR FEDERAL OR STATE OFFICE USE for Record Purposes

Approved by Conditions of approval, if any, are attached. Approval of this notice 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.	Title <p style="text-align: center;">Approval Subject to Onsite Inspection. If BLM Objectives are not achieved, additional work may be required.</p> Office <p style="text-align: center;">Date: 3-7-13</p>
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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.

Pad Reduction



Legend

- ELECTRICAL POLE
- BURIED PIPELINE
- CALICHE EDGE
- BURIED ELECTRICAL LINE
- DOWN-SIZED AREA OUTSIDE BERM TOE
- ELECTRICAL BOX
- OVERHEAD ELECTRICAL LINES
- ROAD EDGE
- DEADMAN
- DOWNSIZE AREA
- SURFACE FLOW LINE
- CONTROL BOX
- BERM
- VALVE
- WELLHEAD
- PUMP JACK

The original pad measured 201 FT x 305 FT.
 The downsized pad measures 146 FT x 248 FT.



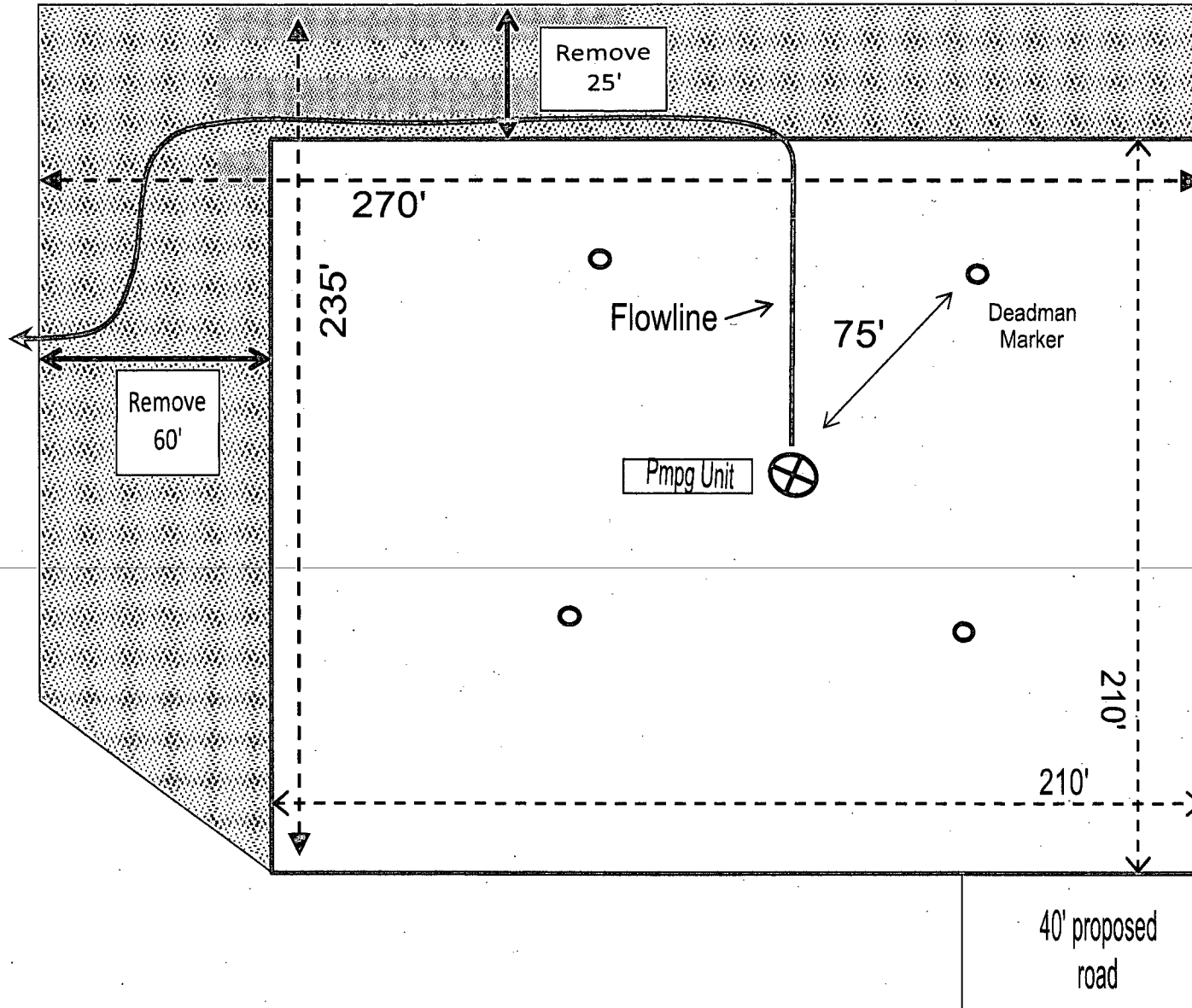
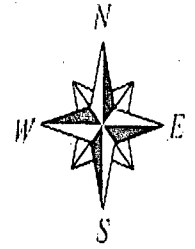
APACHE
TONY FEDERAL
#035
 UL/G SECTION 19
 T-17-S R-31-E
 EDDY COUNTY, NM

0 30 60 Feet

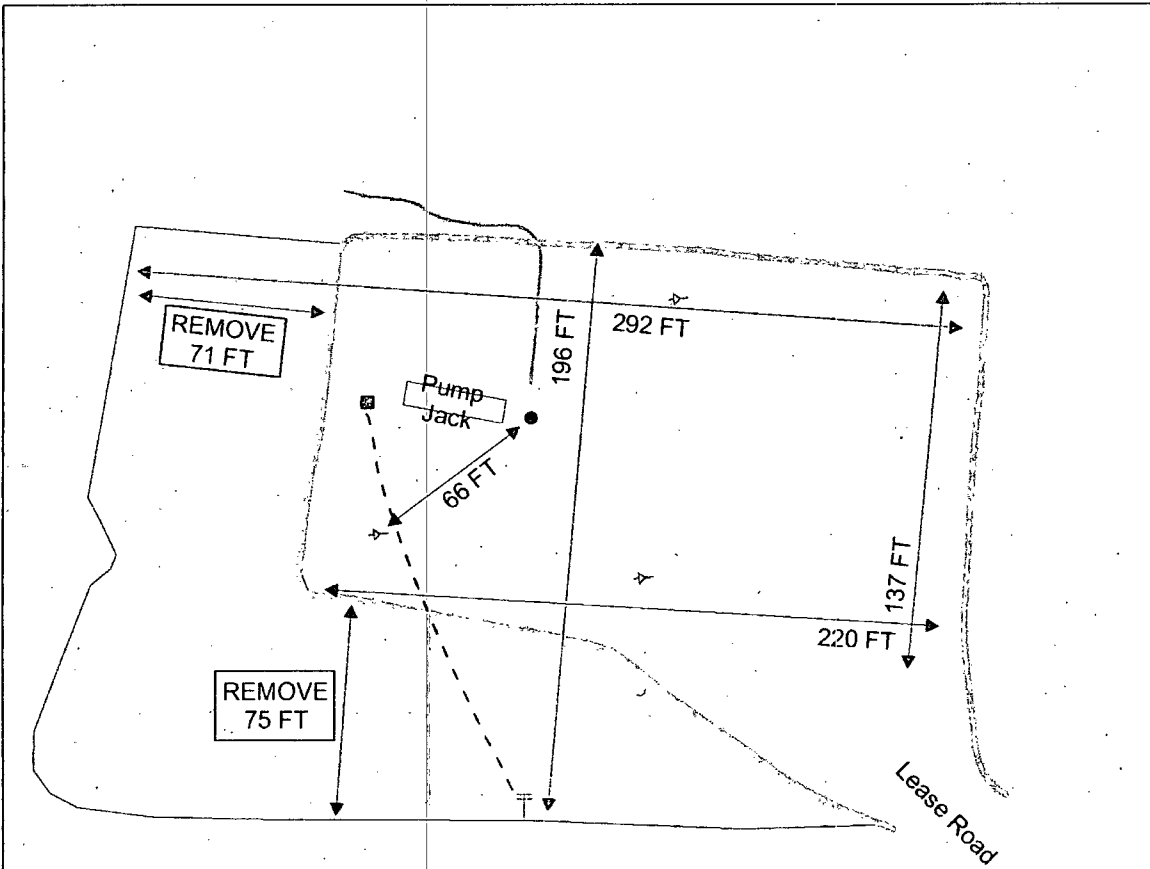
GPS date: 9/7/12 TG
 Drawing date: 9/10/12
 Drafted by: TONY GRIECO

INTERIM RECLAMATION LAYOUT

TONY FEDERAL #35



Pad Measurements



Legend

- ELECTRICAL BOX
- ELECTRIC POLE
- DEADMAN
- WELLHEAD
- BURIED ELECTRICAL LINE
- FLOW LINE
- PAD
- DOWNSIZED AREA
- PUMP JACK

The original pad measured 196 FT x 292 FT.

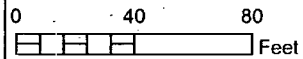
The downsized pad measures 137 FT x 220 FT.



APACHE TONY FEDERAL

#035

UL/G SECTION 19
T-17-S R-31-E
EDDY COUNTY, NM



GPS date: 8/27/12 RP
Drawing date: 8/27/12
Drafted by: TONY GRIECO

NM CRIS: 119929

NMCRIS INVESTIGATION ABSTRACT FORM (NIAF)

1. NMCRIS Activity No.:	2a. Lead Agency	2b. Other Agency(ies):	3. Lead Agency Report No.
119929	US Bureau of Land Management Carlsbad Field Office		

4. Title of Report:

A Class III Archaeological Survey for the Tony Federal 35 well pad

Author(s):

Rebecca L. Hill, Christine Mavrck, Juan Garaicoechea

5. Type of Report

Negative

Positive

6. Investigation Type:

- Research Design Archaeological Survey/Inventory Architectural Survey Inventory Test Excavation Excavation
 Collections/Non-Field Study Compliance Decision Based on Previous History Overview/Lit Review Monitoring
 Ethnographic Study Site/Property Specific Visit Historic Structures Report Other

7. Description of Undertaking (what does the project entail?):

Apache Corp. proposes to construct a well pad on BLM land in Eddy County (Township 17 South, Range 31 East, Section 19). A cultural archaeological survey was conducted for said well pad, the Tony Federal 35. The 600 ft. x 600 ft. block survey was completed with an APE of 400 ft. x 400 ft.

Continuation

8. Dates of Investigation:

From:

To:

21-Feb-11

21-Feb-11

9. Report Date:

23-Feb-11

10. Performing Agency/Consultant:

Boone Arch Svcs of NM

Principal Investigator:

Rebecca L. Hill

Field Supervisor:

Rebecca L. Hill

Field Personnel Names:

Rebecca L. Hill, Christine Mavrck, Juan Garaicoechea

Historian/Other:

11. Performing Agency/Consultant Report No.: *119929*

12. Applicable Cultural Resource Permit No(s):

BLM# 190-2920-10-M

13. Client/Customer (Project proponent): Apache Corporation

Contact: Harold Swain

Address: P.O. Box 1849, Eunice, New Mexico 88231

Phone: 575-390-4371

14. Client/Customer Project No.:

15. Land Ownership Status (must be indicated on project map):

Land Owner (by agency):		Acres Surveyed	Acres in APE
US Bureau of Land Management Carlsbad Field Office		8.26'	3.67'

16. Records Search(es):

Date(s) of HPD/ARMS File Review:	18-Feb-11	Name of Reviewer(s): Rebecca L. Hill
Date(s) of Other Agency File Review:	2-Feb-11	Name of Reviewer(s): Christine Mavrick, Juan Garaicoechea Agency: BLM Carlsbad

17. Survey Date: 21-Feb-2011

1. Source Graphics NAD 27 NAD 83 Note: NAD 83 is NMCRIS Standard
 USGS 7.5' (1:24,000) topo map other topo map Scale:
 GPS Unit Accuracy: <1.0m 1-10m 10-100m
 Aerial Photo(s)

2. USGS 7.5' Topographic Map Name	USGS Quad Code
Loco Hills	2103-G8

3. County(ies): Eddy

4. Nearest City or Town: Loco Hills

5. Legal Description:

Township	Range	Section
17 South	31 East	19

Project legal description? Yes No Unplatted

6. Other Description (e.g. well pad footages, mile markers, plats, land grant name, etc.):

1510 FRL 1050 FRL Continuation

18. Survey Field Methods:

Intensity: 100% Coverage <100% Coverage
 Configuration: block survey units linear survey units (l x w):
 Other survey units (specify):

Survey Interval (m): 15 Crew Size: 3 Field Work Dates: From: 21-Feb-11 To: 21-Feb-11
 Survey Person Hours: 1.0 Recording Person Hours: Total Hours: 1.0

Additional Narrative: The proposed project location is within an area heavily developed by oil and gas. Within the project area, there are 3 pipelines, 2 roads, more than half a dozen flow lines and an active gas well. The surrounding area is populated by at least 10 active oil wells. Additionally, LA 101481 is located approximately 675 feet to the northwest, A112438 is located approximately 800 feet to the northeast and LA112440 is located approximately 1,470 feet to the northeast.

9. Environmental Setting (NRCS soil designation; vegetative community, elevation, etc.):

The project area soils consist entirely of Largo loam soils at a 1-5 percent slope. This soil type is well-drained. Also, the proposed area is located towards the bottom of a slope leading into a draw, dominated by mid to high dunes and surrounded by ridges.

The historic plant community for the project area has a grassland aspect and is dominated by black grama, blue grama and tobosa. Shrubs are also evenly distributed throughout the area and are mostly comprised of fourwing saltbush and winterfat.

The current plant community consists of shinnery oak, mesquite, yucca, snakeweed, tobosa and various tall grasses.

10. a. Percent Ground Visibility: 50%

b. Condition of Survey Area (grazed, bladed, undistributed, etc.): The area is heavily grazed and heavily developed by oil and gas.

11. CULTURAL RESOURCE FINDINGS

Yes, see report section No, discuss why:

There were two IOs discovered during the survey: IO#1 - burnt calichi concentration and a single purple quartzite lehitage flake, measuring 2cm. IO#2 consists of another burnt calichi concentration, a hammerstone measuring 8cm in length and a dark brown chert, retouched exterior flake, measuring 1.5cm.

Continuation

12. Attachments (check all appropriate boxes):

- USGS 7.5' Topographic Map with sites, isolates, and survey area clearly drawn
- Copy of NMCRIS Map check (required)
 - LA Site Forms - new sites (with sketch map & topographic map) if applicable
 - LA Site Forms (update) - previously recorded & un-relocated sites (first 2 page minimum)
 - Historic Cultural Property Inventory Forms, if applicable
 - List and Description of Isolates, if applicable
 - List and description of Collections, if applicable

23. Other Attachments:

Photographs and Log Other attachments (describe):

24. I certify the information provided above is correct and accurate and meets all applicable agency standards.

Principal Investigator/Qualified Supervisor: Rebecca L. Hill Printed Name:

Signature:



Date: 2/1/04 Title: SJ

25. Reviewing Agency

Reviewer Name/Date:

Accepted Rejected

26. SHPO

Reviewer Name/Date:

HDP Log#

Date sent to ARMS:

CULTURAL RESOURCE FINDINGS

[fill in appropriate section(s)]

Archaeological Sites discovered and registered: 0

Archaeological Sites discovered and NOT registered: 0

Previously recorded archaeological sites revisited (site update form required): 0

Previously recorded archaeological sites not relocated (site update form required): 0

TOTAL ARCHAEOLOGICAL SITES (visited and recorded): 0

Total Isolates recorded: 2

Non-selective isolate recording?

HCPI properties discovered and registered: 0

HCPI properties discovered and NOT registered: 0

Previously recorded HCPI properties revisited: 0

Previously recorded hcpi properties not relocated: 0

TOTAL HCPI PROPERTIES (visited & recorded, including acequias): 0

Management Summary:

Despite the presence of two IOs, the recommendation is that this project be approved as staked. However, if further cultural resources are encountered during construction, construction should be halted and BLM Carlsbad notified.

