

DATE IN 10/11/02	LOGGED IN 10/31/02	ENGINEER	LOGGED IN N	TYPE NSL	APP NO. 229026916
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication
☒ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify _____

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ~~X~~ Does Not Apply

- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners
- [B] ☐ Offset Operators, Leaseholders or Surface Owner
- [C] ☐ Application is One Which Requires Published Legal Notice
- [D] ☐ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F] ☐ Waivers are Attached

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

James Blount
 Print or Type Name

James Blount
 Signature

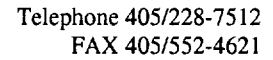
Sr. Operations Engineer Advisor
 Title

October 8, 2002
 Date

james.blount@dmv.com
 e-mail Address

*Vertical
 Is well in 40
 N/E Feb 2002
 See 11*

OCT 11 2002



A hand-drawn map of a 3x3 grid. The grid is divided into nine squares. The top-right square contains the handwritten text "11.8.6" and "BS" with a dot. The middle-right square contains a compass rose with "90°" and "280°" markings, and the letter "K" with a dotted line. The middle-left square contains the handwritten text "BS.L" with a dot. The bottom-right square contains the handwritten text "BS." and "N" with a dot. To the left of the grid, there is a handwritten label "Sw/4" with an arrow pointing towards the grid. The word "ement" is partially visible on the far left.

[Handwritten notes:]

EAST → *96473*

5000 - 1400 - 908

*Station (Pierce Crossing Pool). The well was
ns. A map and archeological report are
d to the south, but would put the well in too*

does not apply.

hed at (405) 228-7512.

put BRACKET above

5002

S. Lewis

40 acre - 330'

1 = 2039

2214473

(570 ac)

1700 yds

17767 GOR

well,

→ 10 Bore/well

Lander. John Canyon & S.

cc: Oil Conservation Division - Artesia, NM
Bureau of Land Management - Carlsbad, NM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other _____

2. Name of Operator
DEVON ENERGY PRODUCTION COMPANY, LP.

3. Address and Telephone No.
20 NORTH BROADWAY, SUITE 1100, OKLAHOMA CITY, OKLAHOMA 73102 (405) 228-7512

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2550' FSL & 1600' FWL, Sec 11-T24S, R29E

5. Lease Designation and Serial No.

NM-88134

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

H. B. 11 Federal #7

9. API Well No.

10. Field and Pool, or Exploratory Area

Pierce Crossing (Bone Spring)

11. County or Parish, State

Eddy, NM

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>Non Standard Location</u>	<input type="checkbox"/> Dispose Water

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

13. 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.)*

Devon Energy Production Company, LP request approval for a non-standard location for a Bone Spring test. All of section 11 is common ownership. The well was moved due to topography and archeological reasons. A map and arch report are attached identifying the sites. Relief could be obtained to the south, but would pu the well in too closs proximity of existing producing wells.

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

Signed Karen A. Cottom
(This space for Federal or State office use)

Karen A. Cottom

Title Engineering Technician

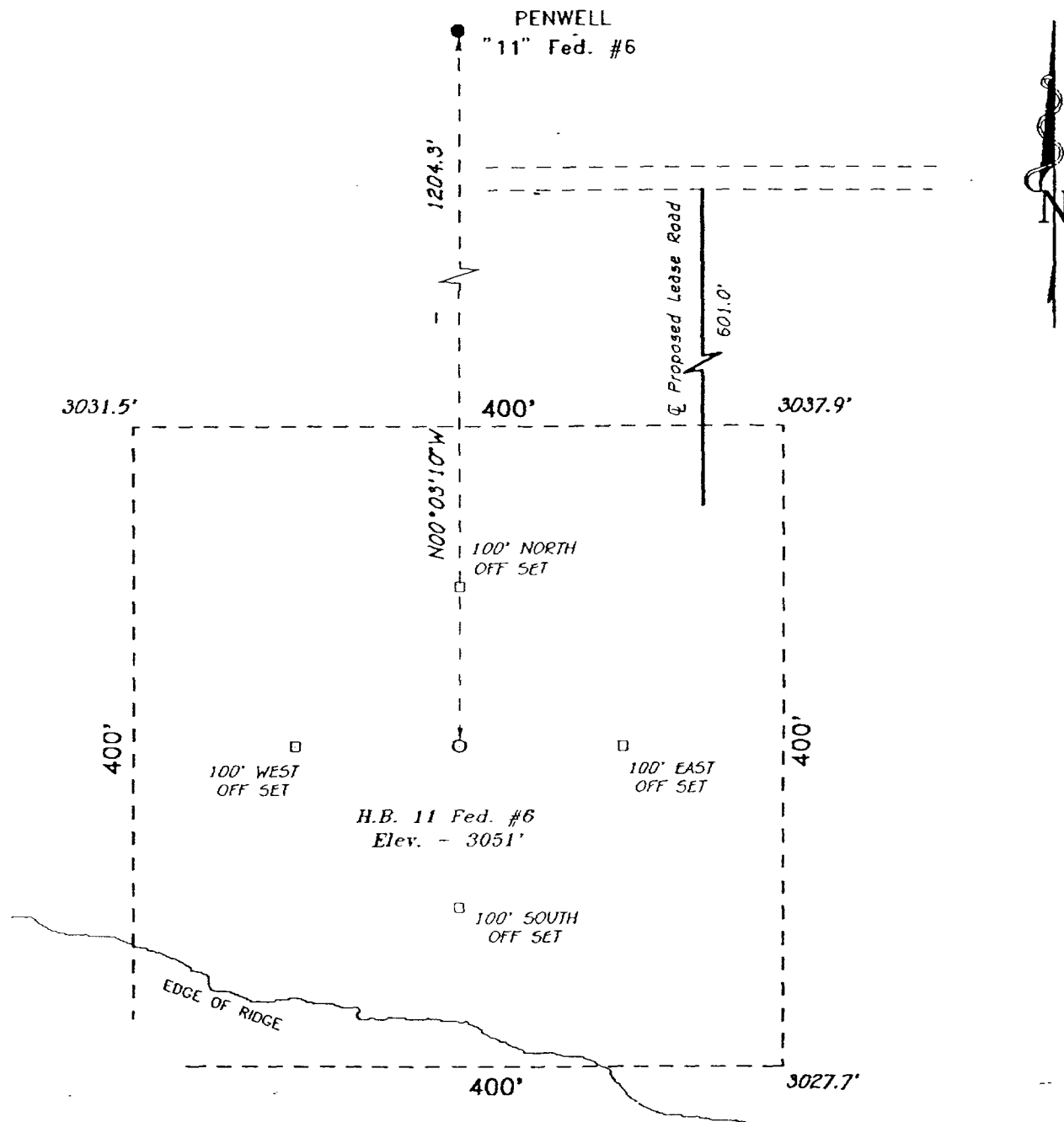
Date October 8, 2000

Approved by _____
Conditions of approval, if any:

Title _____

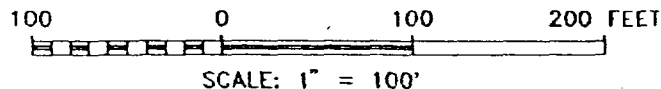
Date _____

SECTION 11, TOWNSHIP 24 SOUTH, RANGE 29 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



DIRECTIONS

AT THE INTERSECTION OF JCT STATE HIGHWAY 285 & COUNTY ROAD 720 IN MALAGA, NEW MEXICO, GO .8 MILES EAST ON COUNTY RD. 720, TO COUNTY RD. 745 AND GO NORTH ON 745 1.0 MILE, THEN EASTERNLY ON 745 2.1 MILES TO A "Y" IN THE ROAD. GO RIGHT AT "Y" (COUNTY RD. 700), THEN GO SOUTHEASTERLY ON 700. 1.3 MILES TO A LEASE ROAD, GO LEFT @ LEASE ROAD EAST, SOUTHEASTERLY 2.1 MILES TO ANOTHER "Y" IN THE ROAD, GO LEFT AT "Y" 0.2 MILES THROUGH A WELL PAD ON LEASE ROAD 1.0 MILE, TURN NORTH .2 MILES, TURN EAST .2 MILES, THEN NORTH .2 MILES, THEN EAST 1.5 MILES, THEN NORTH .1 MILE, THEN .2 MILE EAST TO LEASE ROAD, TURN RIGHT THEN 1.0 MILE TO PROPOSED LEASE ROAD TO HB 11 FED. #4.



BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

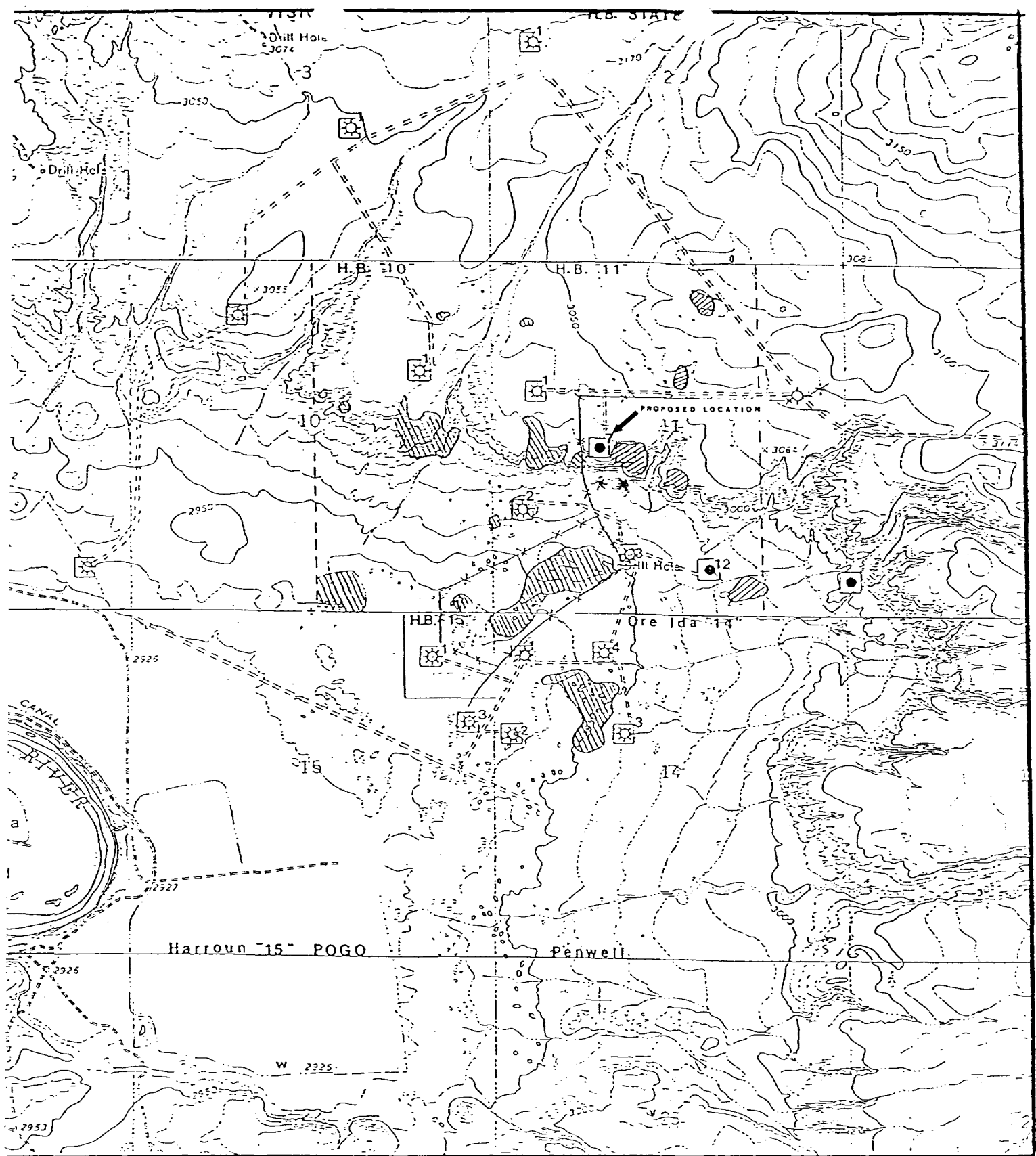
W.O. Number: 6436 Drawn By: S.C. NICHOLS

Date: 10-21-96 Disk: SCN #32 - 6436EE.DWG

REF: H.B. "11" Federal No. 7 / Well Pad Topo

THE H.B. "11" FED. No. 7 LOCATED 2460' FROM THE
SOUTH LINE AND 1980' FROM THE WEST LINE OF
SECTION 11, TOWNSHIP 24 SOUTH, RANGE 29 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

Survey Date: 10-17-96 Sheet 1 of 1 Sheets





Desert West

ARCHAEOLOGICAL SERVICES

November 10, 1997

Mr. Phil Stinson
OGE DRILLING
550 West Texas, Suite 1140
Midland, Tx 79702

Dear Mr. Stinson:

Enclosed please find your copy of Desert West Archaeological Services (DWAS) Clearance Report for SANTA FE ENERGY RESOURCES, INC.'s proposed HB "11" Federal Well No. 7 and access road in Section 11, T24S, R29E, NMPM, Eddy County, New Mexico. Three isolated occurrences (IO), one previously recorded site LA 115730 and one newly recorded site LA 120399 were encountered and recorded during this survey. DWAS recommends that a monitor be present during construction related activities.

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

If you have any questions, please call office.

Sincerely,

Anita Slate

Enclosure

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

RECEIVED DEC 08 1997

APPENDIX B.

TITLE PAGE/ABSTRACT/
NEGATIVE SITE REPORT
ROSWELL DISTRICT

BLM/ RDO 1/95

1. BLM Report No.	2. (ACCEPTED) (REJECTED)	3. NMCRIS No. 58891
4. Title of Report (Project Title): Archaeological survey of Santa Fe Energy Resources, Inc.'s proposed HB "11" Federal Well No. 7 and access road in Section 11, T24S, R29E, NMPM, Eddy County, NM.		5. Project Date(s) 10-28/29-1997
		6. Report Date - 11-5-1997
7. Consultant Name & Address: Direct Charge: David Wilcox Name: Desert West Archaeological Services Address: 102 N. Main, Carlsbad, NM 88220 Authors Name: David Wilcox field personnel names - David Wilcox Phone (505 887-7646)		8. Permit No. 123-2920-97-N
		9. Consultant Report No. DWAS 97-10N
10. Sponsor Name and Address: Indiv. Responsible: Mr. Phil Stinson Name: Santa Fe Energy Resources, Inc. Address: 550 W. Texas, Suite 1140, Midland, TX 79702 Phone (915) 686-6373		11. For BLM Use only.
		12 ACREAGE: Total No. of acres surveyed - 5.27 Per Surface Ownership: Federal
<p>13. Location & Area: (Maps Attached if negative survey)</p> <p>a. State - NM</p> <p>b. County - Eddy</p> <p>c. BLM District: Roswell Resource Area: Carlsbad</p> <p>d. Nearest City or town: Malaga, NM</p> <p>e. Location: T24S; R29E; Sec. 11 Well Pad footages: 2550' FSL; 1600' FWL</p> <p>f. 7.5' Map Name(s) and Code Numbers(s): Pierce Canyon, NM (1968 [32103-B8]).</p> <p>g. Area: Block: Impact: Within the staked area Surveyed: 400' x 400' Linear: Impact: 50' x 700' Surveyed: 100' x 700'</p>		

15. Cultural Resource Findings: A previously recorded site, LA 115730 and a new site, LA 120399 were encountered and recorded/updated. Three Isolated occurrences were encountered in the proposed well pad's staked perimeter, and these were recorded and mapped. Mapping was done by triangulation off the proposed well pad's center and corner stakes.

Refer to the included site map for LA 120399 for isolated occurrences' location and description.

- Isolated occurrences in the southwestern quarter of the proposed pad consist of a quartzite flake with a platform remnant, 20% cortex, a feather termination and the following dimensions: 37 x 37 x 12 mm; a quartzite unifacial blank (possibly a core rejuvenation flake) with no cortex and the following dimensions: 57 x 35 x 17 mm; and a quartzite distal decortification flake fragment with a successful termination, and 90% cortex.

- Isolated occurrences in the northeastern quarter of the proposed pad consist of thermally altered caliche concentration with some surficial symmetry, no surface or subsurface staining,; however some burnt caliche fragments were encountered in this concentration's subsurface matrix. No dateable materials were encountered. Also a chert limited attribute flake fragment with 20% cortex was encountered.

- Isolated occurrences in the southeastern quarter of the proposed pad consist of a chert bifacial thinning flake with no cortex, a platform remnant, a successful termination and the following dimensions: 24 x 16 x 4 mm; a thermally altered caliche concentration with some symmetry, with no surface staining and no subsurface deposition; a chalcedony limited attribute flake fragment with no cortex; a quartzite flake mid-section with no cortex; a chert limited attribute flake fragment with no cortex; a chert flake with no cortex, a platform remnant, a feather termination, and the following dimensions: 24 x 22 x 4 mm; a chert bifacial thinning flake with a crushed platform, a successful termination, no cortex, and the following dimensions: 11 x 13 x 2 mm; and a chalcedony limited attribute flake fragment with no cortex.

16. Management Summary (Recommendations):

Archaeological clearance for Santa Fe Energy Resources, Inc.'s proposed HB "11" Federal Well No. 7 and access road in Section 11, T24S, R29E, NMPM, Eddy County, NM is recommended provided that an archaeological monitor be present during the well pad's surface levelling.

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

Responsible Archaeologist

Signature

Date

11-5-97

Figure 1. Topographic map of USGS 7.5' Series Pierce Canyon, NM (1968) showing the project area in T24S; R29E; Sec. 11.

Archaeological survey for Santa Fe Energy Resources, Inc.'s proposed HB "11" Federal Well No. 7 (2550' FSL; 1600' FWL) and access road in Section 11, T24S, R29E, NMPM, Eddy County, NM.

USGS 7.5' Series: Pierce Canyon, NM (1968)
Land Status: Federal

DWAS Report No. 97-10N
NMCRIS No. 58891

Santa Fe Energy Resources, Inc.
Midland, TX

Attention:
Mr. Phil Stinson

1. Introduction:

An intensive archaeological survey of Santa Fe Energy Resources, Inc.'s proposed HB "11" Federal Well No. 7 (400' x 400'; 3.67 acres) and access road (700' x 100'; 1.60 acres) in Section 11, T24S, R29E, NMPM, Eddy County, NM was conducted by Desert West Archaeological Services archaeologist, David Wilcox (Principal Investigator/Project Director) on 10-28 and 29-1997. Total area surveyed was 5.27 acres. Originally this pad's location was further to the east (2250' FSL; 200' FWL) and was surveyed by Archaeological Services by L. Michalik for Penwell Energy, Inc., whom owned the lease. J. Martin, archaeologist for Archaeological Services, surveyed that eastern location for Penwell Energy, Inc. and encountered a site, LA 115730. The new location for this well pad further west (2550' FSL; 1600' FWL) and for a new lessee, Santa Fe Energy Resources, Inc. was surveyed and found to have a category 1 site, LA 120399, and nine isolated occurrences within the well pad's staked 400' x 400' perimeter. These cultural manifestations were mapped and recorded on 10-28-1997. Site LA 115730 was within a 100' radius of the Santa Fe Energy Resources, Inc.'s proposed well pad's eastern border, it was encountered, re-mapped and classified as a category 1 site on 10-29-1997. Both these site's have deflated hearths (thermally altered caliche concentrations) that have no dateable materials found within these concentrations' matrix low artifact counts and no diagnostic artifacts. The lack of diagnostic and a variety of associated artifacts persuaded the classification of these sites to be recorded as category 1 sites, thus not eligible for inclusion into the National Register of Historic Places. LA 115730 will not be impacted by the construction of the HB "11" Federal Well No. 7 and access road; however, LA 120399 will be impacted and consequently destroyed by this proposed pad's construction. All relevant information has been recorded and analyzed in the field, but an archaeological monitor should be present during the well pad and access road's construction to ensure that no buried archaeological information has been overlooked. If these stipulations are followed then archaeological clearance for Santa Fe Energy Resources, Inc.'s proposed project is recommended.

2. Legal Description:

USGS 7.5' Series: Pierce Canyon, NM (1968)
Section 11, T24S, R29E, NMPM, Eddy County, NM
Land Status: Federal
Well Pad: ne/4, sw/4 (2550' FSL; 1600' FWL) [Figures 1 and 2]
Access Road: sw/4, se/4, nw/4; nw/4, se/4, nw/4 [Figures 1 and 2]

3. Project Description:

Well Pad (400' x 400') and access road (700' x 100'). Total area surveyed was 5.27 acres. On the escarpment, north of Pierce Canyon, northwest of Dog Town Draw, and northeast of the Pecos River and the Malaga Bend.

Topography: A fence line is crossed by this project. The majority of the proposed project is situated on an undulating dunal landscape of low relief. This terrain has been heavily degraded by aeolian and fluvial factors. Many ephemeral drainages of shallow depths have bisected the local topography. These ephemeral drainages are shallow due to the shallow depths of the top soils present. Bedrock is just below these surface soils. This bedrock is present from the edge of the escarpment, which this proposed pad is

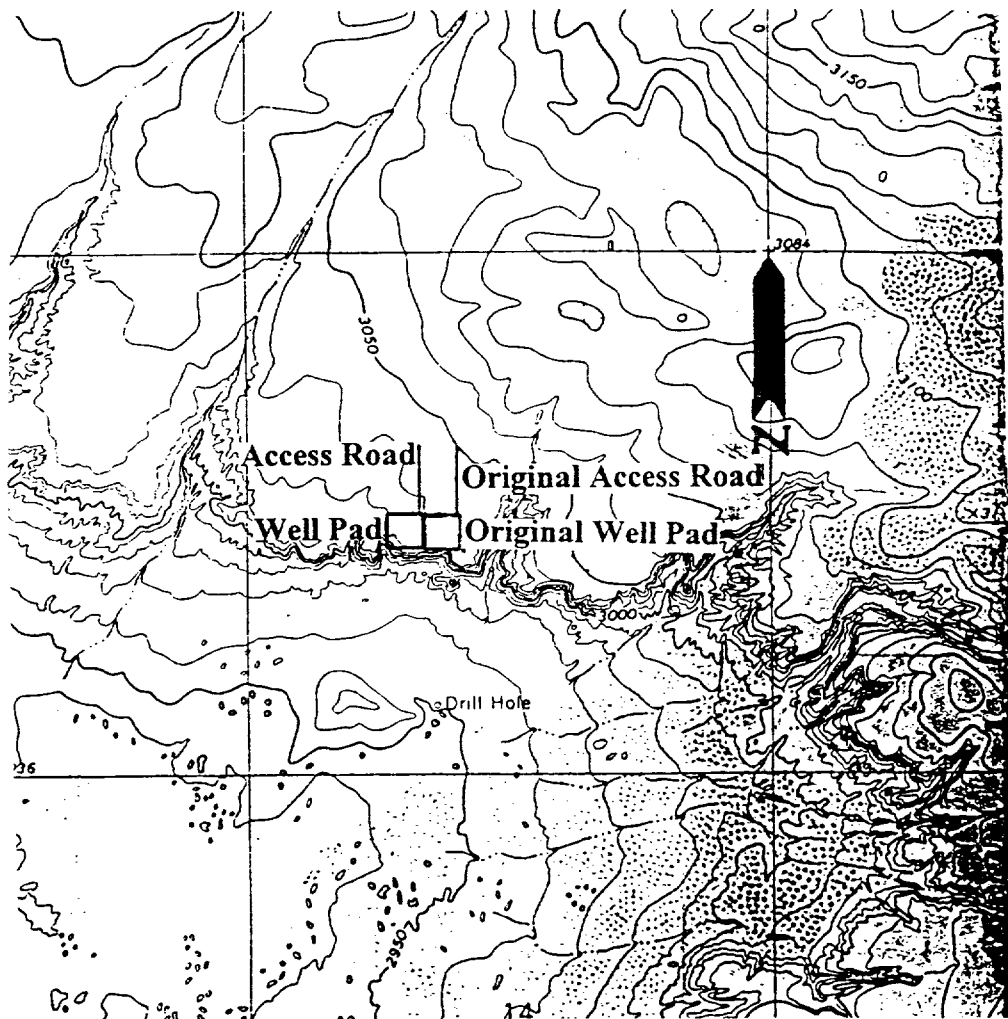


Figure 1. Showing SANTA FE ENERGY RESOURCES, INC.'s proposed HB "11" Federal Well No. 7 (original location: 2250' FSL; 200' FWL) (proposed location: 2550' FSL; 1600' FWL) and access road in Section 11, T24S, R29E, NMPM, Eddy County, NM. Map Reference: USGS 7.5' series, Pierce Canyon, NM (1968)

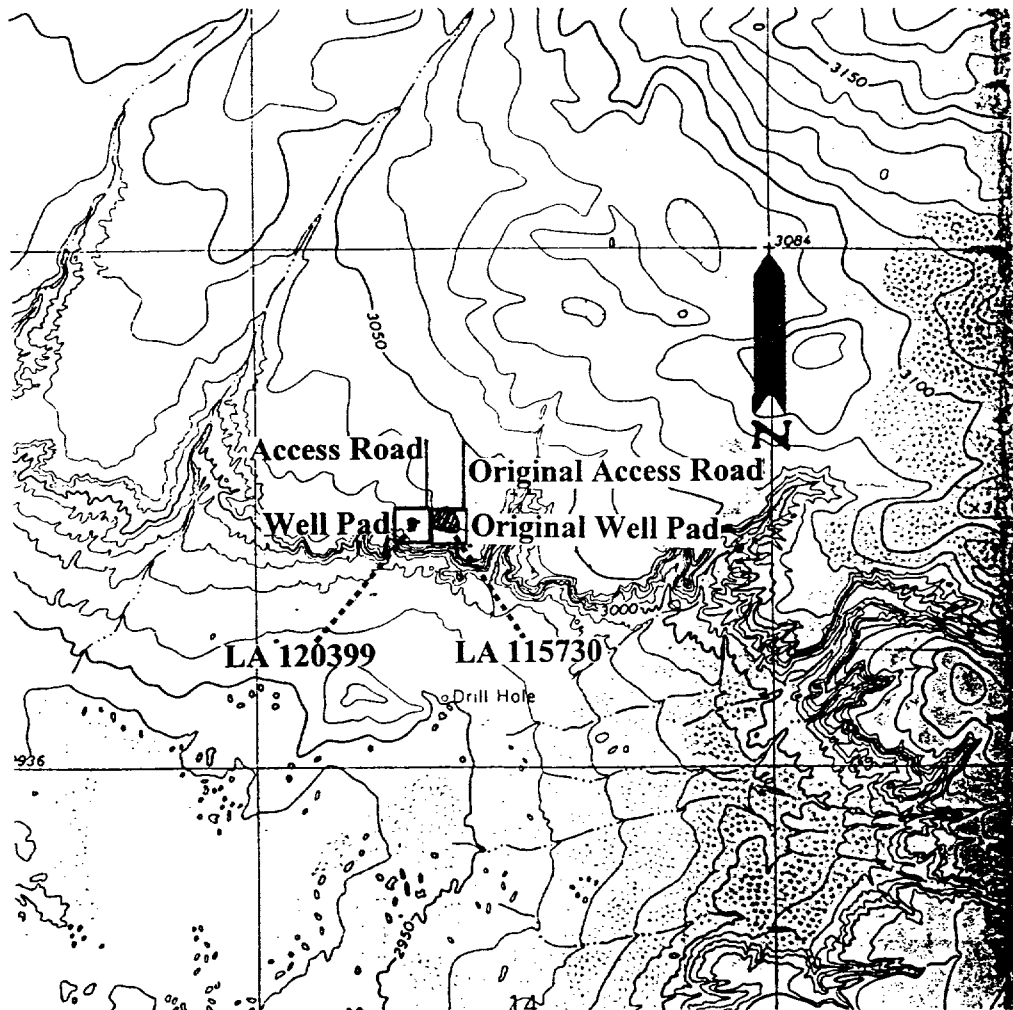


Figure 2. Showing SANTA FE ENERGY RESOURCES, INC.'s proposed HB "11" Federal Well No. 7 and access road via LA 120399 and LA 115730 in Section 11, T24S, R29E, NMPM, Eddy County, NM. Map Reference: USGS 7.5' series, Pierce Canyon, NM (1968)

butted up against, northward to approximately 200'. This escarpment is a canyon ridge associated with the Pecos River flood plain. Just off this ridge, south, is a flat alluvial plain of loamy soils. The survey area has been impacted by cattle.

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

Elevation: 3027' @ center stake

Vegetation: Mesquite, creosote, acacia, yucca, assorted grasses, littleleaf horsebrush and salt brush.

Aspect: south

Lithic Resources: outside the surveyed area.

Water Sources: (Permanent) Pecos River, 2 miles, southwest.

(Potential) Pecos River, 2 miles, southwest

4. Examination Procedure:

Straight and zig zag line transects, spaced not greater than 15 meters apart.

Area delineation: Well pad was staked by the client. David Wilcox re-staked the access road with the permission of BLM Roswell District, Carlsbad Resource Area Archaeologist, Rose Marie Havel.

Weather: sunny, breezy/calm and mild to warm on both dates.

Lighting Conditions: good

Visibility: 70-95%

Work Hours on the Ground: 8 hours total

5. Findings:

A prefield search was conducted by David Wilcox on BLM and ARMS records on 10-28-1997. According to these records the following previously recorded sites are within a 1/4 mile radius of the proposed project's perimeter: LA 115515, LA 116495, LA 116494, and LA 111234. Two sites LA 115730 (encountered and updated) and LA 110593 are within a 500' radius of the project's impact zone.

Archaeological investigation of the proposed project revealed the location of three isolated occurrences, a previously recorded site (LA 115730), and a new site (LA 120399). These cultural manifestations were mapped and recorded.

The isolated occurrences were mapped into location by triangulating with a compass off the well pad's center and corner stakes. Please refer to LA 120399's site map for these occurrences' location.

- Isolated occurrences in the southwestern quarter of the proposed pad consist of a quartzite flake with a platform remnant, 20% cortex, a feather termination and the following dimensions: 37 x 37 x 12 mm; a quartzite unifacial blank (possibly a core rejuvenation flake) with no cortex, and the following dimensions: 57 x 35 x 17 mm; and a quartzite distal decortification flake fragment with a successful termination, and 90% cortex.

- Isolated occurrences in the northeastern quarter of the proposed pad consist of a thermally altered caliche concentration with some surficial symmetry, no surface or subsurface staining; however, some burnt caliche fragments were encountered in this concentration's subsurface matrix. No dateable materials were encountered. Also a chert limited attribute flake fragment with 29% cortex was encountered.

- Isolated occurrences in the southeastern quarter of the proposed pad consist of a chert bifacial thinning flake with no cortex, a platform remnant, a successful termination and the following dimensions: 24 x 16 x 4 mm; a thermally altered caliche concentration with some symmetry, with no surface staining, and no subsurface deposition; a chalcedony limited attribute flake fragment with no cortex; a quartzite flake mid-section with no cortex; a chert limited attribute flake fragment with no cortex; a chert flake with no cortex, a platform remnant, a feather termination, and the following dimensions: 24 x 22 x 4 mm; a chert bifacial thinning flake with a crushed platform, a successful termination, no cortex, and the following dimensions: 11 x 13 x 2 mm; and a chalcedony limited attribute flake fragment with no cortex.

LA 120399

Category 1 site

USGS 7.5' Series: Pierce Canyon, NM (1968)

UTM Coordinates: Zone 13; E598130; N3566370

Section 11, T24S, R29E, NMPM, Eddy County, NM [nw/4, ne/4, sw/4]

Site Dimensions: 35 x 42 meters

Cultural Affiliation: Unknown affiliation

Site/Component Type: Artifact scatter with features

Site Summary:

This site consists of two deflated hearths with no subsurface or surficial dateable charcoal/carbon deposits. Fluvial activities have dispersed thermally altered caliche horizontally down stream. This site is in very poor condition. No information potential, other than location, was found surficially and by probing the thermally altered caliche concentrations. Only lithics were encountered associated with these deflated hearths. Probing in and around these thermally altered caliche concentrations, subsurface thermally altered caliche fragments were encountered within the western concentration. These fragments were found within the first 5 cms from surface, and did not continue down to a greater depth. These fragments were all found associated with this concentration's matrix. No charcoal/carbon or organic staining was found in the surface or subsurface of these trowel probes. The sediments encountered consists of quartz aeolian sediments with some silts and clays associated with water transport. These probes did not go below 10 cms from modern surface, thus caliche bedrock was not encountered.

This site is on the edge of an escarpment which overlooks the Pecos River flood plain adjacent to the Malaga Bend. An undulating dunal plain of low relief is butted up against this escarpment. This dunal environment next to the escarpment has been deflated off by wind and water activities, thus the area bordering this cliff has bed rock exposed, which consist of caliche and limestones. The view shed from this location is unlimited towards the south.

This lithic assemblage consists of local quartzite, chert and chalcedony raw materials. These lithics were in a secondary reduction stage indicating that no major reduction from cores was being performed at this location. This might have been an overnight encampment for a small band of hunters. No tools were encountered with this assemblage.

LA 115730

Update

Category 1 site

USGS 7.5' Series: Pierce Canyon, NM (1968)

UTM Coordinates: Zone 13; E598250; N3566340

Section 11, T24S, R29E, NMPM, Eddy County, NM [ne/4, ne/4, sw/4; nw/4, ne/4, sw/4]

Site Dimensions: 101 x 78 meters

Cultural Affiliation: Unknown affiliation

Site/Component Type: six possible deflated hearths (features)

6. Recommendations:

LA 115730 will not be impacted by the construction of the HB "11" Federal Well No. 7 and access road; however, LA 120399 will be impacted and consequently destroyed by this proposed pad's construction. All relevant information has been recorded and analyzed in the field, but an archaeological monitor should be present during the well pad and access road's construction to ensure that no possible buried archaeological information has been overlooked. If these stipulations are followed then archaeological clearance for Santa Fe Energy Resources, Inc.'s proposed project is recommended.

LA 120399

Legend

▲ - Datum; pad's center stake

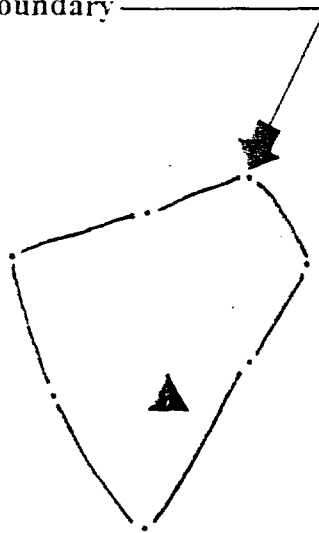
Access Road

N

A horizontal scale bar labeled "Meters" with markings at 0 and 30. The bar is divided into three equal segments by two vertical lines. The first segment is black, the second is white, and the third is black.

Staked 400' x 400' well pad's northern perimeter

Site Boundary



LA 115730

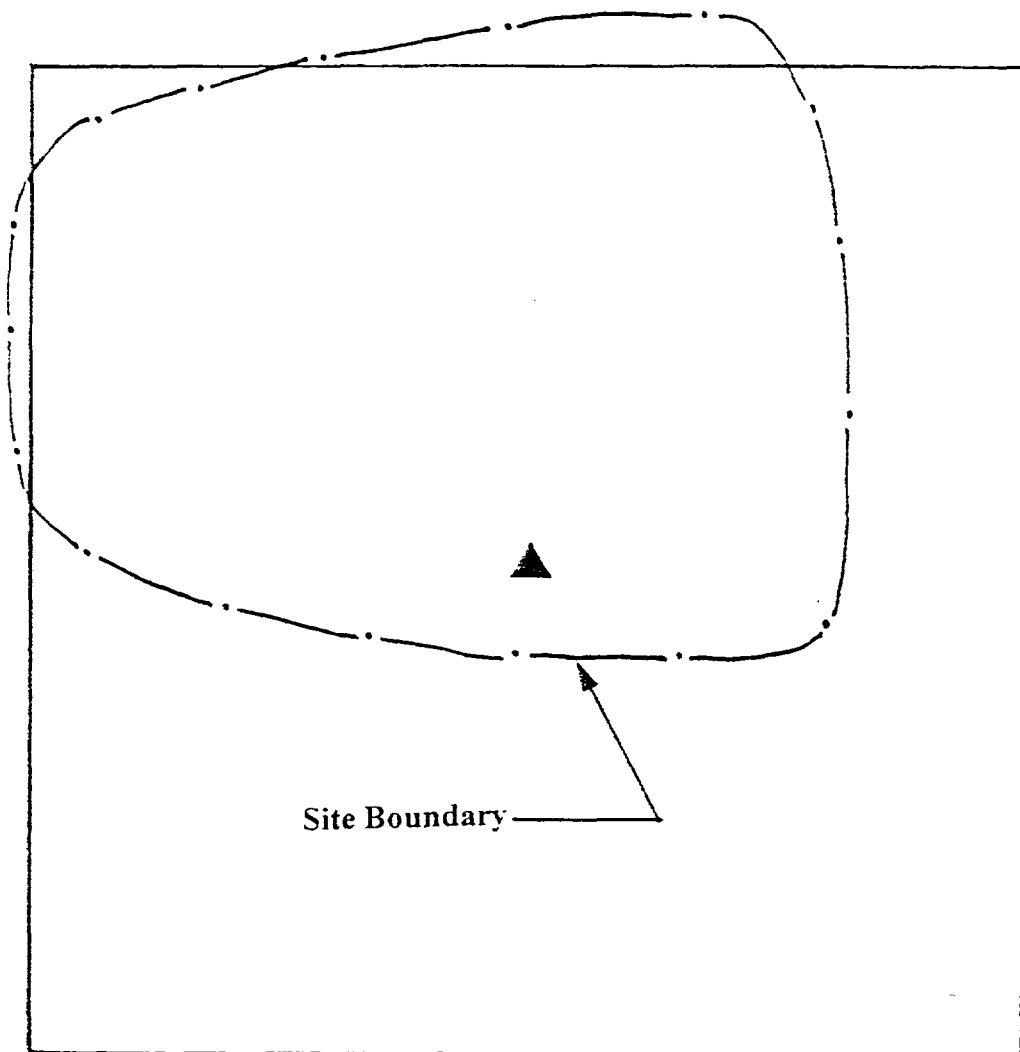


Legend

▲ - Datum; pad's center stake



Original Access Road



Staked 400' x 400' well pad's southern perimeter