

KIMBROUGH ENGINEERING COMPANY**FACSIMILE TRANSMITTAL SHEET**

TO:	FROM:
Mr. Charlie Perrin	Scott Kimbrough
COMPANY:	DATE:
NMOCD	9/5/2000
FAX NUMBER:	TOTAL NO. OF PAGES INCLUDING COVER:
505 - 334 - 6170	3
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
505 - 334 - 6178	00-112
RE:	YOUR REFERENCE NUMBER:
L-Bar Ranch #1	

☐ URGENT ☐ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE REPLY ☐ PLEASE RECYCLE

NOTES/COMMENTS:

Attached is a procedure and C-103 for your approval. We are trying to do this work next week if possible. Please let me know if the procedure does not meet with your approval or if you can give me verbal on the work. I am sending you this in triplicate in the mail also.

Map Reference: USGS Blanco, New Mexico, 7.5' (1985 Provisional Edition)

Land Jurisdiction: BLM, Farmington District

Project Area: The well pad will measure about 290 by 225 ft and will directly affect an area of about 3 acres. Access will be from an existing, unpaved highway that is about 600 ft to the northwest. The well tie pipeline will extend 1776 ft further to the southeast to connect to an existing pipeline and will total of 2484 ft in length (well head to tie-in point).

Surveyed Area: The survey included a 590 by 525 ft block (7.1 acres) for well pad, 50-ft construction zone, and 100-ft buffer zone. Also surveyed was about 600 feet of combined access road/pipeline corridor where the road and pipeline are parallel and adjacent and extend beyond the block survey area and an additional 1776 ft of pipeline corridor that extends beyond the end of the proposed access road. A 150-ft wide corridor was examined to cover the 50-ft wide access/pipeline right-of-way and two 50-ft wide buffer zones (6.9 acres). Total area surveyed includes 14 acres.

Results: One archaeological site (LA129119) was encountered during the survey. A full site form is included in Appendix B. An isolated occurrence was also encountered and fully recorded in the field. The site and IO are described below.

CULTURAL RESOURCES

One archaeological site was encountered within the surveyed area. The site consists of a single hearth-like feature of unknown date or cultural affiliation which is considered *potentially* eligible for nomination to the National Register of Historic Places. Also encountered was one isolated occurrence. The site and IO are fully described as follows:

Site No. LA129119

Description: This small site (Figure 6) is situated on a slope just northeast of the floodplain that borders Wright Canyon. A low sandstone rim rises just to the east of the site. The site is quite eroded and is exposed on the edge of a small wash draining west into Wright Canyon. The site consists only of an eroded hearth-like feature associated with a single artifact. Feature 1 is about 2 by 3 m and is exposed on an eroded and deflated sandy slope. The feature is manifest as a soil stain with fire-cracked rocks concentrated in a portion of the surface. There is no chunky charcoal associated with the staining, just a carbon-stained sandy matrix. Several broken sandstone slabs are scattered on the surface and a concentration of fire-cracked sandstone chunks is concentrated in about a 50 cm diameter in the center of the stain. The only artifact observed on the site consists of a fire-cracked cobble mano fragment on the surface of the stain. This fragment is well utilized and is very heat altered, with probably 20

Submit 3 Copies To Appropriate District
Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

Form C-103

Revised March 25, 1999

WELL API NO. 30 - 043 - 20948

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement

Name: L - Bar Ranch

8. Well No. 1

9. Pool name or Wildcat
Wildcat

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" (FORM C-101) FOR SUCH
PROPOSALS.)

1. Type of Well:

Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Caprock Pipe & Supply

3. Address of Operator

P. O. Box 1535, Lovington, New Mexico 88260

4. Well Location

Unit Letter H : 2095 feet from the North line and 200 feet from the East line

Section

2

Township

13N

Range

4W

NMPM

Sandoval

County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)

6,564' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐TEMPORARILY ABANDON ☒ CHANGE PLANS ☐PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐CASING TEST AND CEMENT JOB ☐OTHER: ☐

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

We request permission to temporarily abandon the subject well as below:

1. Nipple down tree & RU wireline equipment.
2. Wireline set CIBP at 1,200'.
3. Fill hole with inert fluid & pressure test CIBP & casing to 500 psi for 30 minutes.
4. RD wireline equipment & NU tree.

Note: Overall perforated interval in this well is from 1,268' - 5,990'.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE E. Scott Kimbrough TITLE Consultant DATE 9/5/2000

Type or print name E. Scott Kimbrough

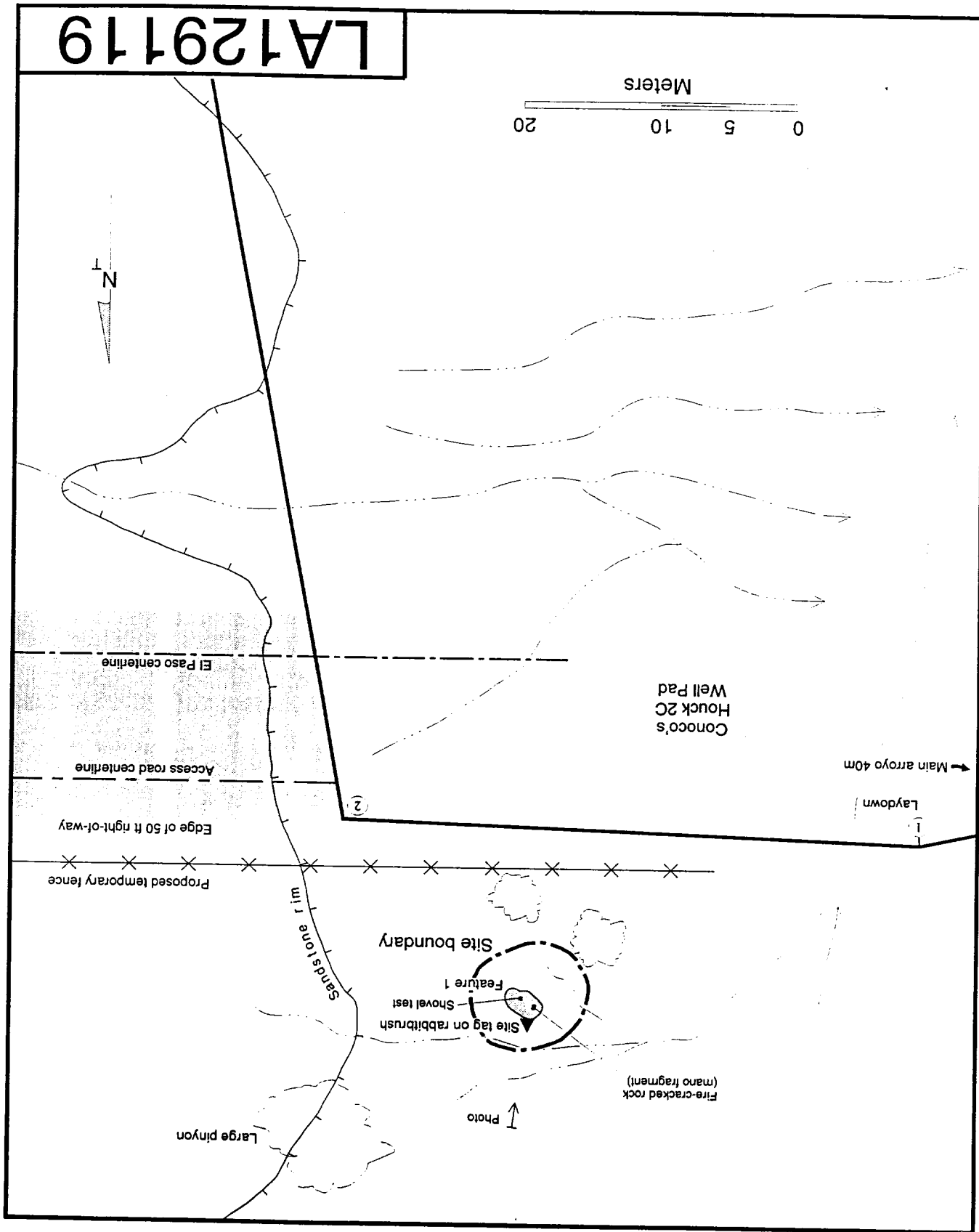
Telephone No. 915 - 682 - 2500

(This space for State use)

APPROVED BY _____ TITLE _____ DATE _____

Conditions of approval, if any:

Figure 6. Site plan: LA129119



CAPROCK PIPE & SUPPLY**Preliminary**

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COMPLETION RECOMMENDATION

WELL: L - Bar Ranch #1 **DATE:** 09/4/2000

LOCATION: 2,095' FNL & 200' FEL, Section 2, T13N, R4W **ELEVATION:** 6,578' KB; 6,564' GL

COUNTY, STATE: Sandoval County, New Mexico **TD:** 6,177'

PREPARED BY: E. Scott Kimbrough **PBTD:** 6,097' (LC)

OBJECTIVE: Temporarily abandon well

CASING RECORD:	SIZE	WEIGHT	GRADE	DEPTH	CEMENT	TOC
	9-5/8"	36#	K55	384'	200 sx	Circulate to surface
	7"	23# & 26#	N80	4,233'	1,352 sx	Circulate to surface
				DV tool at 2,954' - Circulated cement to surface on both stages		
	5"	18#	N80	4,060' - 6,177'	400 sx	Circulate to TOL

PERFORATIONS: 1,268' - 5,990' (OA)

DOWNHOLE EQUIP DESCRIPTION AND DEPTHS: None

WELLHEAD/TREE: 2" ball valve on 3,000 psi flange as tbg head cap.

RECOMMENDED PROCEDURE

- 1) Bleed off surface pressure & ND flange & ball valve.
- 2) RU lubricator & wireline set CIBP at 1,200'. Bring (2) CIBP's to location in case of problems.
- 3) Fill hole with 3% KCL water (or inert fluid as directed by OCD in Aztec, NM) & pressure test casing & CIBP to 500 psi for 30 minutes (or as directed by OCD). Be sure to contact Charlie at the NMOCD (505 - 334 - 6178 ext 16) and allow him time to be on location to witness setting CIBP & pressure test. Also be sure to have pump truck performing pressure test that can draw a chart for a permanent record.
- 4) RD wireline & pressure test equipment & NU ball valve & flange.

Rotary Wireline, wireline, Hobbs, 505 - 397 - 6302
 Pool Well Service, pump truck
 Torri Stromel, Ranch Manager, 505 - 562 - 6107; 505 - 764 - 3886
 Scott Kimbrough, Consultant, 915 - 682 - 2500; 915 - 664 - 1976

of the tool present. The mano was made of a fine-grained buff-colored quartzite. A trowel test within Feature 1 revealed at least 10 cm of stained soil, but it could not be readily determined if the deposit was intact or eroded/deflated. The feature appears to have some C-14 dating potential, but whether the feature can be yield data regarding its function or use cannot be determined. The site should be considered potentially eligible for nomination to the National Register of Historic Places based on the features potential to yield further data of importance to the area's history or prehistory.

Isolated Occurrence 1

Description: IO 1 is a mano fragment situated on a deflated shale or badland surface between Wright Canyon and NM Highway 575. The fragment is a center section representing about 25 percent of the tool. The mano was used unifacially and has a convex use surface. The tool is made of a gray-tan quartzitic sandstone. No other artifacts were noted nearby.

RECOMMENDATIONS

During the survey for Conoco Incorporated's Houck Number 2C well pad and access road and El Paso Field Services' well tie pipeline, one potential National Register eligible archaeological sites were encountered. Recommendations for avoiding and protecting the site are presented below:

LA129119: This site is situated just northwest of the proposed well pad (Figure 6). A temporary fence should be placed between the well pad and the site, as shown on Figure 6.

Given these recommendations for site protection and avoidance, archaeological clearance is recommended for the project.