

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.

ALBUQUERQUE, N.M.

ALBUQUERQUE, N.M.

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 Mallon Oil Company

3. Address and Telephone No.
 P.O. Box 3256, Carlsbad, NM 88220 (505) 885-4596

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 2205' FSL and 1530' FWL (NE SW) Unit K
 Sec. 20, T30N-R3W
 17

5. Lease Designation and Serial No.
 JIC459

6. If Indian, Allotee or Tribe Name
 Jicarilla Apache

7. If Unit or CA, Agreement Designation
 N/A

8. Well Name and No.
 Jicarilla 459 No. 8

9. Well API No.
 30-039-24305

10. Field and Pool, or Exploratory Area
 Blanco, Pictured Cliffs

11. County or Parish, State
 Rio Arriba County, New Mexico

12. 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"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other: Pipeline
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<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 zone.)

Mallon Oil Company proposes to lay two (2) new pipelines of 2-7/8" coated tubing with a maximum pressure rating of 10,570 psi and a maximum operating pressure of 1200 psi. The lines will be buried 6 feet deep and will be wrapped with TGFIII. The lines will start at the Jicarilla 459 No. 8 and will run northwest to the Simms Federal No. 1 (5952.08' of line will be laid, 360.73 rods).

Mallon Oil Company also proposes to extend the well pad 170' x 178' to accommodate an Amine facility. Approximately 1/4 mile north of the well pad, a 200' x 200' pad for a water disposal facility will be built. Survey plats and archaeological surveys are attached. Environmental Assessment is forthcoming to be sent under separate sundry.

RECEIVED
SEP - 2 1997

OIL CON. DIV.
DIST. 3

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

Signed Duane C. Winkler Title Operations Manager Date 5/6/97

(THIS SPACE FOR FEDERAL OR STATE OFFICE USE)

Approved By _____ Title _____ Date _____

Conditions of approval, if any: (name) company provided documentation - as Issued as a ROW by BIA - Company provided documentation

Title 18 U. S. C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

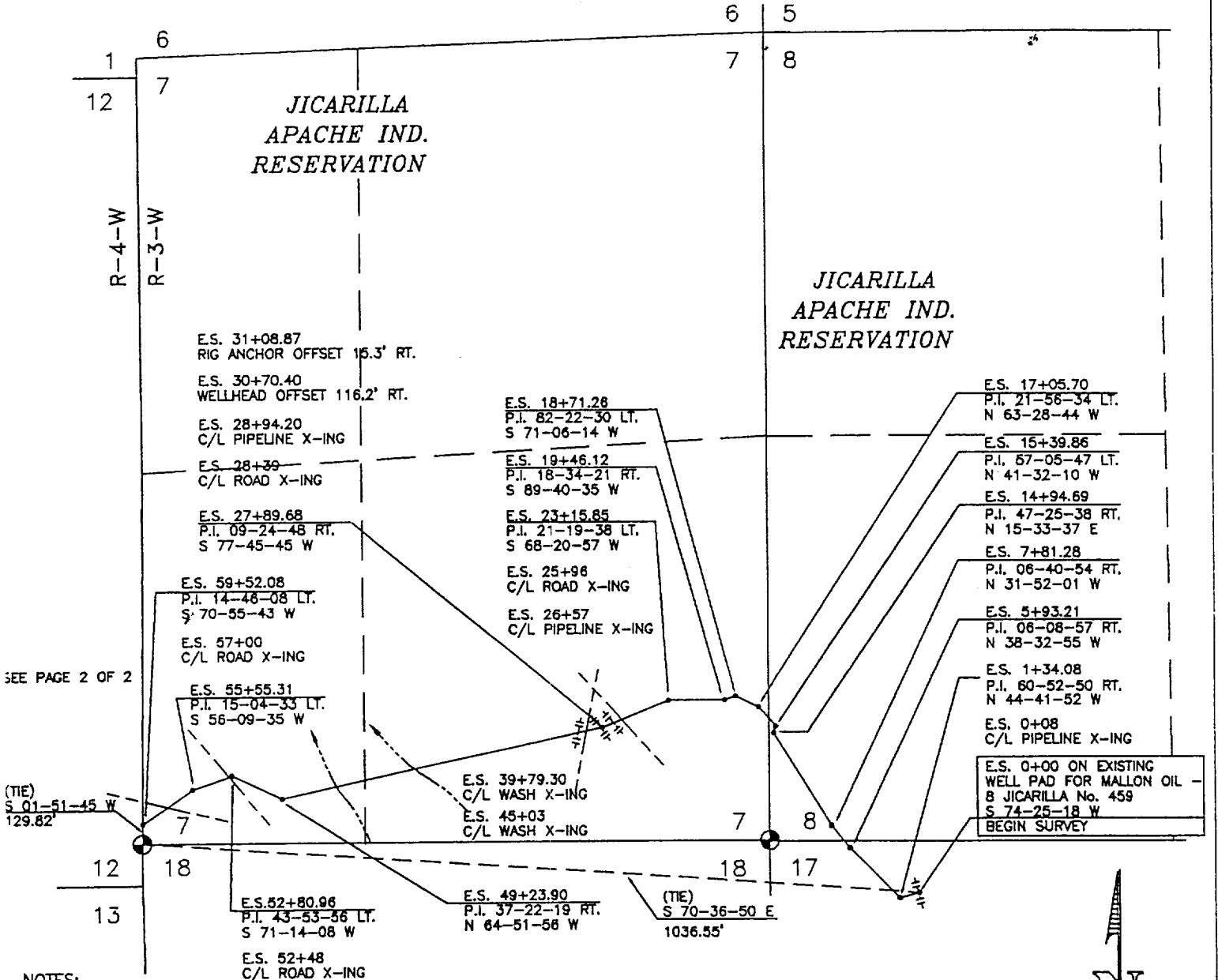
*See Instruction on Reverse Side

ACCEPTED FOR RECORD

AUG 22 1997

A SURVEY FOR
MALLON OIL CO.
WATER DISPOSAL LINE
EAST BLANCO FACILITY

NW/4 SEC.17, T-30-N, R-3-W, N.M.P.M.
 SW/4 SEC. 8, T-30-N, R-3-W, N.M.P.M.
 S/2 SEC. 7, T-30-N, R-3-W, N.M.P.M.
 RIO ARRIBA COUNTY, NEW MEXICO



SEE PAGE 2 OF 2

(TIE)
 S 01-51-45 W
 129.82'

E.S. 0+00 ON EXISTING
 WELL PAD FOR MALLON OIL -
 B JICARILLA No. 459
 S 74-25-18 W
 BEGIN SURVEY

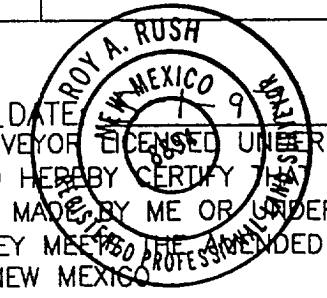
NOTES:

1.) BASIS OF BEARING: G.L.O. RECORD BEARING - AS MEASURED BETWEEN THE NORTHEAST CORNER AND THE NORTHWEST CORNER OF SECTION 18, T-30-N, R-3-W, N.M.P.M., RIO ARRIBA COUNTY, NEW MEXICO. BEARS: WEST.

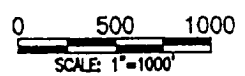
OWNER	STATION	FT./RODS
JICARILLA IND. RES.	0+00 TO 59+52.08	5952.08/360.73



[Handwritten Signature]



PAGE 1 OF 2

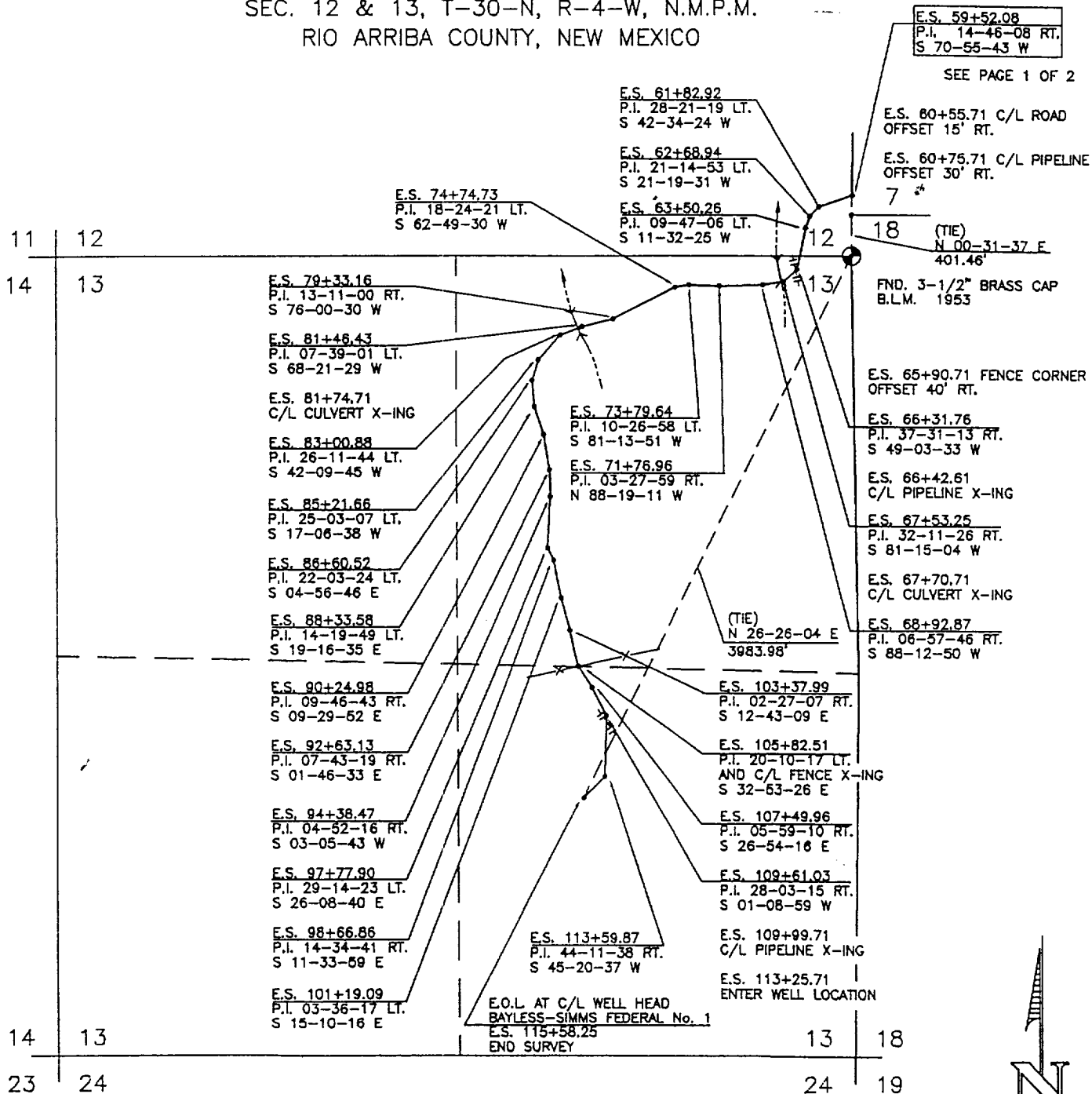


I, ROY A. RUSH, A DULY QUALIFIED LAND SURVEYOR LICENSED UNDER THE LAWS OF THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THIS PLAT CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THIS SURVEY MEETS THE APPROPRIATE MINIMUM STANDARDS FOR LAND SURVEYS IN NEW MEXICO.

REVISION | REV. BY | DATE

DAGGETT ENTERPRISES, INC.
 420 WEST ELM STREET
 FARMINGTON, NEW MEXICO 87401
 (505) 326-1772
 REGISTERED LAND SURVEYOR
 NEW MEXICO No. 8894

A SURVEY FOR
MALLON OIL CO.
WATER DISPOSAL LINE
EAST BLANCO FACILITY
 SEC. 12 & 13, T-30-N, R-4-W, N.M.P.M.
 RIO ARriba COUNTY, NEW MEXICO

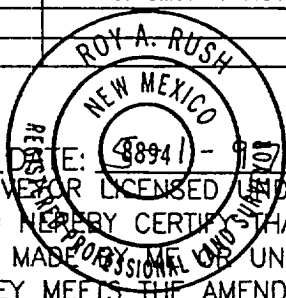


NOTES:

1.) BASIS OF BEARING: G.L.O. RECORD BEARING - AS MEASURED BETWEEN THE NORTHEAST CORNER AND THE NORTHWEST CORNER OF SECTION 18, T-30-N, R-3-W, N.M.P.M., RIO ARriba COUNTY, NEW MEXICO. BEARS: WEST.

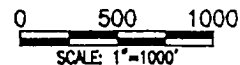
OWNER	STATION	FT./RODS
	59+52.08 TO 115+58.25	5606.17/339.77

[Handwritten Signature]



I, ROY A. RUSH, A DULY QUALIFIED LAND SURVEYOR LICENSED UNDER THE LAWS OF THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THIS PLAT CORRECTLY REPRESENTS A SURVEY MADE BY ME UNDER MY DIRECT SUPERVISION AND THAT THIS SURVEY MEETS THE AMENDED MINIMUM STANDARDS FOR LAND SURVEYS IN NEW MEXICO.

PAGE 2 OF 2



REVISION	REV. BY	DATE

DAGGETT ENTERPRISES, INC.
 420 WEST ELM STREET
 FARMINGTON, NEW MEXICO 87401
 (505) 326-1772
 REGISTERED LAND SURVEYOR
 NEW MEXICO No.8894

A SURVEY FOR
MALLON OIL CO.
AMINE SITE
EAST BLANCO FACILITY
 NW/4 SEC.17, T-30-N, R-3-W, N.M.P.M.
 RIO ARRIBA COUNTY, NEW MEXICO

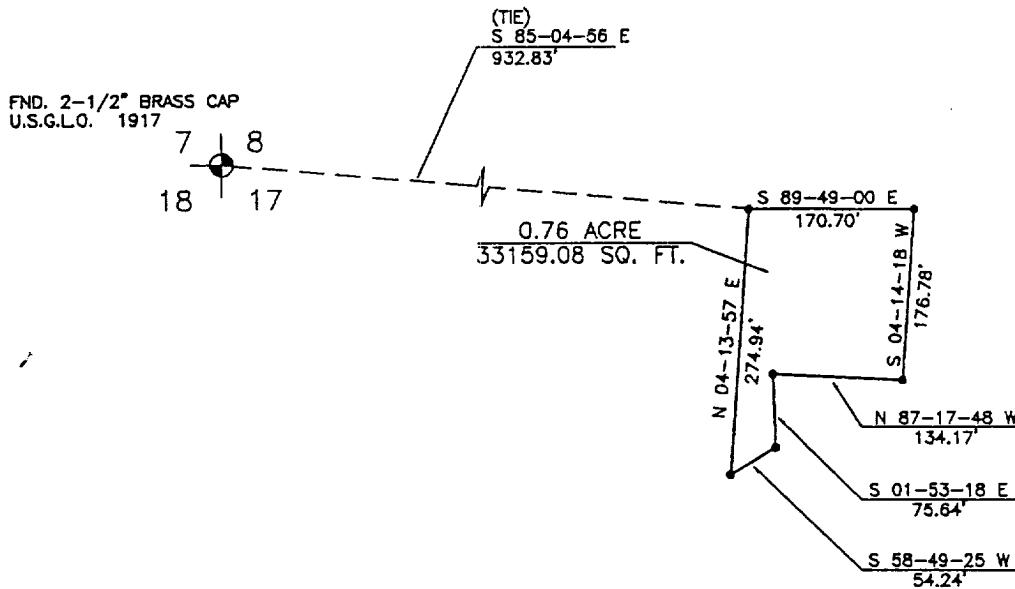
LEGAL DESCRIPTION:

A PARCEL OF LAND LOCATED IN THE NW/4 OF SECTION 17, TOWNSHIP 30 NORTH, RANGE 3 WEST, N.M.P.M., RIO ARRIBA COUNTY, NEW MEXICO, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 17, THENCE S 85-04-56 E, A DISTANCE OF 932.83 FEET TO THE "TRUE POINT OF BEGINNING" FOR THIS DESCRIPTION;

THENCE S 89-49-00 E, A DISTANCE OF 170.70 FEET;
 THENCE S 24-14-18 W, A DISTANCE OF 176.78 FEET;
 THENCE N 87-17-48 W, A DISTANCE OF 134.17 FEET;
 THENCE S 01-53-18 E, A DISTANCE OF 75.64 FEET;
 THENCE S 58-49-25 W, A DISTANCE OF 59.24 FEET;
 THENCE N 04-13-57 E, A DISTANCE OF 274.94 FEET TO THE TRUE POINT OF BEGINNING.

CONTAINING 0.76 ACRE(S) MORE OR LESS.



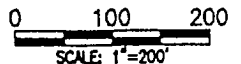
NOTES:

1.) BASIS OF BEARING: G.L.O. RECORD BEARING - AS MEASURED BETWEEN THE NORTHEAST CORNER AND THE NORTHWEST CORNER OF SECTION 18, T-30-N, R-3-W, N.M.P.M., RIO ARRIBA COUNTY, NEW MEXICO. BEARS: WEST.

2.) DATE OF FIELD SURVEY: 4/14/97

3.) PROJECT LANDS ARE JICARILLA APACHE INDIAN RESERVATION.

• SET 1/2" REBAR W/ PLASTIC CAP L.S. 8894



DATE: 5-1-97

I, ROY A. RUSH, A DULY QUALIFIED LAND SURVEYOR LICENSED UNDER THE LAWS OF THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THIS PLAT CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THIS SURVEY MEETS THE AMENDED MINIMUM STANDARDS FOR LAND SURVEYS IN NEW MEXICO.

REVISION	REV. BY	DATE
DAGGETT ENTERPRISES, INC. 420 WEST ELM STREET FARMINGTON, NEW MEXICO 87401 (505) 326-1772 REGISTERED LAND SURVEYOR NEW MEXICO No.8894		

A SURVEY FOR
MALLON OIL CO.
WATER PLANT SITE
EAST BLANCO FACILITY
 SE/4 SEC. 7, T-30-N, R-3-W, N.M.P.M.
 RIO ARRIBA COUNTY, NEW MEXICO

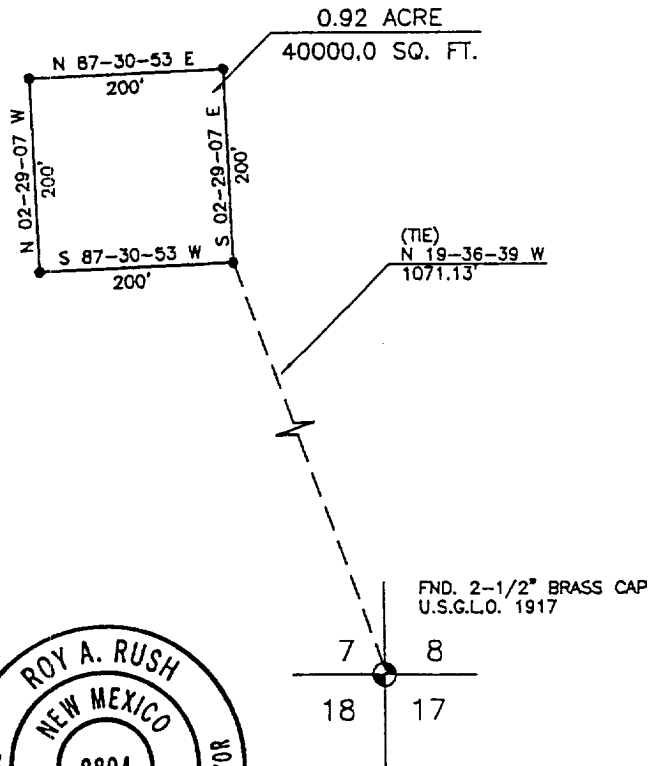
LEGAL DESCRIPTION:

A PARCEL OF LAND LOCATED IN THE SE/4 OF SECTION 7, TOWNSHIP 30 NORTH, RANGE 3 WEST, N.M.P.M., RIO ARRIBA COUNTY, NEW MEXICO, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 7, THENCE N 19-36-39 W, A DISTANCE OF 1071.13 FEET TO THE "TRUE POINT OF BEGINNING" FOR THIS DECSRIPTION;

THENCE S 87-30-53 W, A DISTANCE OF 200.00 FEET;
 THENCE N 02-29-07 W, A DISTANCE OF 200.00 FEET;
 THENCE N 87-30-53 E, A DISTANCE OF 200.00 FEET;
 THENCE S 02-29-07 E, A DISTANCE OF 200.00 FEET TO THE TRUE POINT OF BEGINNING.

CONTAINING 0.92 ACRE(S) MORE OR LESS.



0 100 200
SCALE: 1"=200'

NOTES:

1.) BASIS OF BEARING: G.L.O. RECORD BEARING - AS MEASURED BETWEEN THE NORTHEAST CORNER AND THE NORTHWEST CORNER OF SECTION 18, T-30-N, R-3-W, N.M.P.M., RIO ARRIBA COUNTY, NEW MEXICO. BEARS: WEST.

2.) DATE OF FIELD SURVEY: 4/14/97

3.) PROJECT LANDS ARE JICARILLA APACHE INDIAN RESERVATION.

• SET 1/2" REBAR w/ PLASTIC CAP L.S. 8894

DATE: 5-1-97

I, ROY A. RUSH, A DULY QUALIFIED LAND SURVEYOR LICENSED UNDER THE LAWS OF THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THIS PLAT CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THIS SURVEY MEETS THE AMENDED MINIMUM STANDARDS FOR LAND SURVEYS IN NEW MEXICO.

REVISION	REV. BY	DATE
DAGGETT ENTERPRISES, INC. 420 WEST ELM STREET FARMINGTON, NEW MEXICO 87401 (505) 326-1772 REGISTERED LAND SURVEYOR NEW MEXICO No.8894		

VELARDE ENERGY SERVICE
Dulce, New Mexico
Cultural Resources Survey Report

Cultural Resource Survey: Archaeological Survey of two plant facilities on Jicarilla Apache Tribal Lands.

Preparer: Gifford Velarde, Archaeologist, Velarde Energy Service, P. O. Box 919, Dulce, New Mexico 87528

Survey Archaeologist: Same as preparer.

Other Parties: Ciecel Bell, pumper for Mallon Oil Company.

Report Number: CR-97-511

Date of Report: 17 April 97 Date of Survey: 16 April 97

Sponsor Name and Address: Terry Lindeman, Mallon Oil Company, P.O.Box 3256, Carlsbad, New Mexico 88220

PROJECT #1 INFORMATION

Project Name/Designation: Amine Facility

Description of Undertaking: A Plant to Sweeten Sour Gas

Nature of Federal Involvement: Under Bureau of Indian Affairs Jurisdiction.

Size of Project Area: A rectangular shape 135 feet in width and 175 feet in length (135' x 175') for 0.54 acre.

PROJECT LOCATION

State: New Mexico County: Rio Arriba
Reservation: Jicarilla Apache

USGS Quadrangle: Bixler Ranch, N.M., 1963, 7.5, (1:24000)

Legal Description: The project is located in the NW 1/4 of the NW 1/4 of Section 17, Township 30 North, Range 3 West.

UTM Coordinates: Zone 13; 305,645 mE; 4,076,840 mN (project's center)

Distance/Direction from local landmarks/geographic features:
The project is located 500 meters south of J-10 on the northern Jicarilla.

ENVIRONMENTAL SETTING

Topographic Situation: An upper valley is the setting for the project.

Drainage: The drainage is toward the north into Cabresto Canyon.

Geology and Soils: The soil is partly disturbed. The other part has developed into a clay loam.

Vegetation Communities and Local Flora: The local flora consists of mostly sage with juniper, and rabbitbrush.

Elevation (feet): 7060 feet

SURVEY

Dimensions & Acreage: Same as project area.

Survey Method: The area was surveyed by walking a series of 4-5 meter linear transects.

Previous Surveys: None.

Previous Disturbance: A well location is adjacent to the proposal project.

CULTURAL RESOURCES

Sites: None

Isolated Occurrences: None.

Isolated Artifacts: None

RECOMMENDATIONS

Archaeological clearance is recommended for Mallon's Amine Facility.

Attachments: Project Location Map: Figure 1

REFERENCES

Museum of New Mexico
1986 Archaeological Records Management System. Laboratory of
Anthropology, Santa Fe. New Mexico.

PROJECT #2 INFORMATION

Project Name/Designation: East Blanco Water Disposal Facility

Description of Undertaking: Construct water disposal facility

Nature of Federal Involvement: Under Bureau of Indian Affairs Jurisdiction.

Size of Project Area: A square shape 200 feet in width and in length (200' x 200') for 0.91 acre.

PROJECT LOCATION

State: New Mexico County: Rio Arriba

Reservation: Jicarilla Apache

USGS Quadrangle: Bixler Ranch, N.M., 1983, 7.5, (1:24000)

Legal Description: The project is located in the SW 1/4 of the SE 1/4 of Section 7, Township 30 North, Range 3 West.

UTM Coordinates: Zone 13; 305,200 mE; 4,077,210 mN (project's center)

Distance/Direction from local landmarks/geographic features:
The project is located 100 meters east of J-10 on the northern Jicarilla.

ENVIRONMENTAL SETTING

Topographic Situation: An sage valley near some foothills is the setting for the project.

Drainage: The drainage is west into Cabresto Canyon.

Geology and Soils: The soil has developed into a clay loam.

Vegetation Communities and Local Flora: The local flora consists of mostly sage with juniper, and blue grama.

Elevation (feet): 7020 feet

SURVEY

Dimensions & Acreage: Same as project area.

Survey Method: The area was surveyed by walking a series of 4-5 meter linear transects.

Previous Surveys: None.

Previous Disturbance: A pipeline R-O-W is adjacent to the proposed project.

CULTURAL RESOURCES

Sites: None

Isolated Occurrences: None.

Isolated Artifacts: None

RECOMMENDATIONS

Archaeological clearance is recommended for East Blanco Water Disposal Facility.

Attachments: Project Location Map: Figure 1

REFERENCES

Museum of New Mexico
1986 Archaeological Records Management System. Laboratory of
Anthropology, Santa Fe. New Mexico.

Mallon Oil Company-
East Blanco Water Disposal
Facility
Sec.7,T30N,R3W,
Rio Arriba County,NM

Mallon Oil Company-
Amine Facility
Sec.17,T30N, R3W
Rio Arriba County, NM

BIXLER RANCH, N. MEX.
N3645-W10707.5/7.5
1963
PHOTOREVISED 1962
DMA 4557, I SW-SERIES V681

VELARDE ENERGY SERVICE
Dulce, New Mexico
Cultural Resources Survey Report

Cultural Resource Survey: Archaeological Survey of a Pipeline Right-of-Way on Jicarilla Apache Tribal Lands.

Preparer: Gifford Velarde, Archaeologist, Velarde Energy Service, P. O. Box 919, Dulce, New Mexico 87528

Survey Archaeologist: Same as preparer.

Other Parties: Cielcel Bell, Mallon Oil Company, Bob Larson and Robert Moore, Daggett Inc.

Report Number: CR-97-513

Date of Report: 23 April 97 Date of Survey: 16 & 23 April 97

Sponsor Name and Address: Terry Lindeman, Mallon Oil Company, P.O.Box 3256, Carlsbad, New Mexico 88220

PROJECT #1 INFORMATION

Project Name/Designation: East Blanco Water Disposal Line

Description of Undertaking: Construct Water Disposal Line

Nature of Federal Involvement: Under Bureau of Indian Affairs Jurisdiction

Size of Project Area: A linear area 5,946 feet in length and 45 feet in width (5946' x 45') for 6.14 acres (Figure 1).

PROJECT LOCATION

State: New Mexico County: Rio Arriba
Reservation: Jicarilla Apache

USGS Quadrangle: Bixler Ranch, N.M., 1963, 7.5, (1:24000)

Legal Description: The proposed project is located in the NW 1/4 of the NW 1/4 of Section 17, into the SW 1/4 of the SW 1/4 of Section 8, into the SE 1/4 of the SE 1/4, into the SW 1/4 of the SE 1/4, into the SE 1/4 of the SW 1/4 of Section 7 Township 30 North, Range 3 West.

UTM Coordinates: Zone 13; 305,650 mE; 4,076,780 mN (well head)
Zone 13; 304,090 mE; 4,077,145 mN (exits Reservation)

Distance/Direction from local landmarks/geographic features:
The project is approximately 4 miles north of US 64 and the Jicarilla's western boundary.

ENVIRONMENTAL SETTING

Topographic Situation: The area has gently sloping valleys and rolling hills.

Drainage: The drainage is west into Cabresto Canyon.

Geology and Soils: The soil has developed into a clay loam with some influence of a sandy loam.

Vegetation Communities and Local Flora: The local flora consists of sage, blue grama, prickly pear, pinon and juniper.

Elevation (feet): 6980 - 7060 feet.

SURVEY

Dimensions & Acreage: Same as project area.

Survey Method: The area was surveyed by walking a series of 5-7 meter linear transects.

Previous Surveys: Several projects are nearby. They have been surveyed.

Previous Disturbance: A local rancher road now serves as a right-of-way and well service route.

CULTURAL RESOURCES

Sites: None

Isolated Occurrences: I.O. 613 consisting of several sherds was found and recorded.

Isolated Artifacts: None

RECOMMENDATIONS

The pipeline right-of-way has been rerouted to avoid cultural resources. Archaeological clearance is recommended for East Blanco Water Disposal Line.

Attachments: Project Location Map: Figure 1

REFERENCES

Museum of New Mexico
1986 Archaeological Records Management System. Laboratory of
Anthropology, Santa Fe. New Mexico.

U S Department of the Interior
Bureau of Land Management

Report Numbers (BLM)
Survey:
Mitigation/Study:

Cultural Resource Identification Record
Isolated Artifact Form

I Reference Data

- 1) ID# (BLM) _____ 2) PU ID (BLM) _____ 3) JAAS # 77-612
 4) Location SW 1/4 SE 1/4 SW 1/4, Sec. 7, T 30N, R 3 W Map 68000
 5) UTM Zone 13 Easting 254525 Northing 4077070
 6) Geographic Coordinates: Lat. North _____ Long. West _____
 7) # Associated Form 1 8) Artifact Collected Yes _____ No ✓
 9) Graphic File ID (BLM) _____ 10) Accessoin/Cat. ID (BLM) _____
 11) Depository Institution VELARDE FIELD OFFICE
 City JULFE
 State N. MEX.

II Environmental Data

- 1) Habitat Zone (BLM) LIPPSH SOIL 2) Vegetation SAGE, BLUE GRASS
 3) Major Soil Class _____ 4) Arable Land/Soils YES
 5) Elevation 6980 6) Land Form SHOULDER DRAINAGE
 7) Water Source

	P	I	F
<u>CABRESTO CANYON</u>		<u>✓</u>	

8) Additional Comments

III Cultural Data

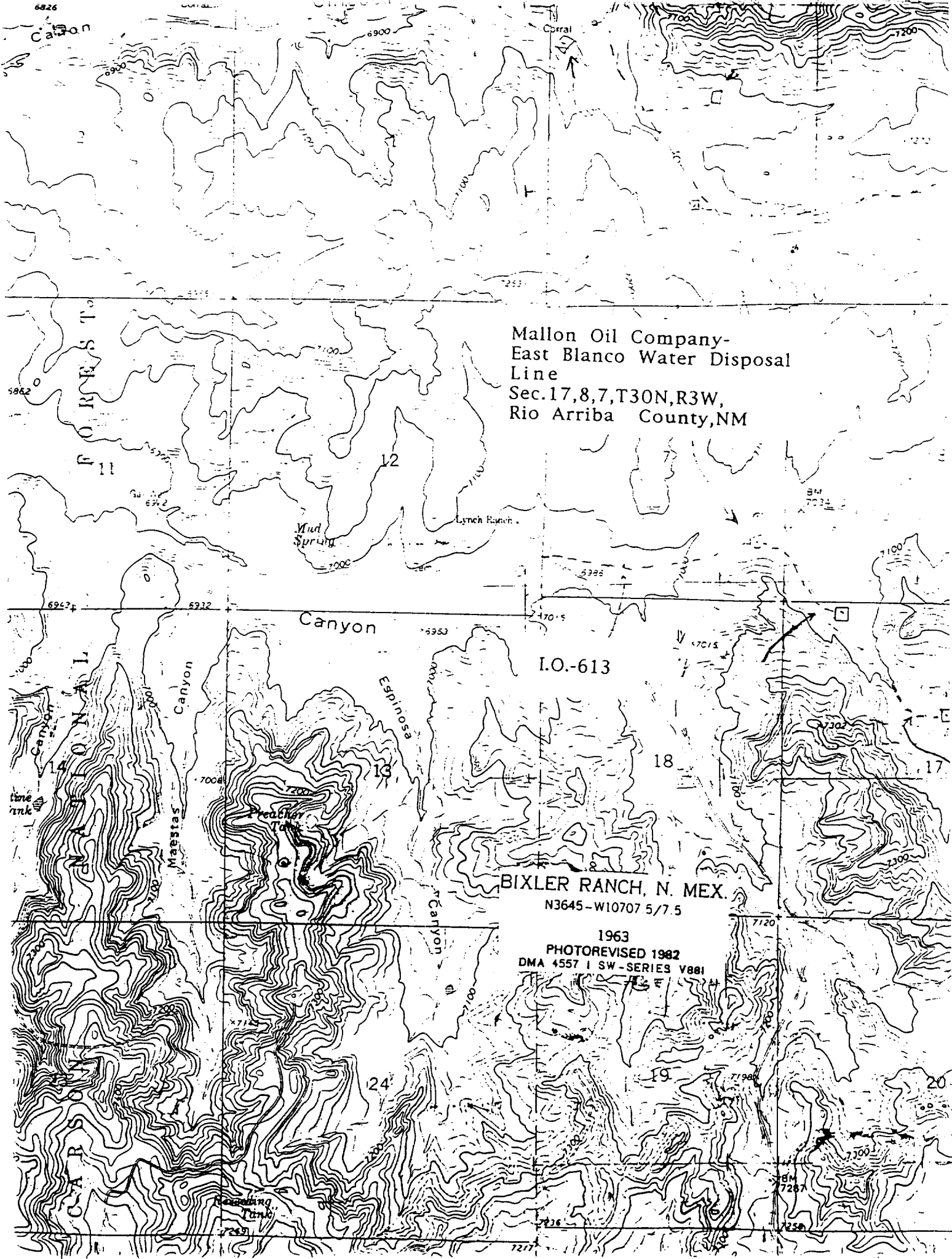
- 1) Cultural Affiliation HINSAZI 2) Time Circa 500-1275 BC/AD
 3) Feature /Artifact Type:

FOUR BODY SHERDS

- 4) Inferred Function: STRONG WALLS / THIN
GOOD FIRING

IV Narrative

Field Observer/Recorder/Date VELARDE 4.16.97
VELARDE



Mallon Oil Company-
East Blanco Water Disposal
Line
Sec. 17, 8, 7, T30N, R3W,
Rio Arriba County, NM

I.O.-613

BIXLER RANCH, N. MEX.
N3645-W10707 5/7.5

1963
PHOTOREVISED 1982
DMA 4557 I SW-SERIES V881