

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form Approved.
Budget Bureau No. 42-R1424

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 Form 9-331-C for such proposals.)

1. oil ☒ gas ☐ other ☐
well well

2. NAME OF OPERATOR
Union Texas Petroleum Corporation

3. ADDRESS OF OPERATOR
P. O. Box 808, Farmington, N.M. 87499

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 495 ft./N; 740 ft./E lines
AT TOP PROD. INTERVAL: Same as above
AT TOTAL DEPTH: Same as above

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) Install Pipeline

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐
☐
☐

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JUN 1 1983

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

5. LEASE
SF 044535-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
JUN 24 1983

7. UNIT AGREEMENT NAME
OIL CON. DIV.

8. FARM OR LEASE NAME
Eaton Federal DIST. 3

9. WELL NO.
2

10. FIELD OR WILDCAT NAME
Undesignated Gallup

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 15, T-28N, R-11W, N.M.P.M.

12. COUNTY OR PARISH 13. STATE
San Juan New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5532 R.K.B.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. 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.)*

We desire to install a 2" pipeline from the wellhead to the Rudy Gathering System. The pipeline will be 521 feet long and will be built to the code of Federal Regulations Title 49, Part 192. The underground pipe system will be completely coated and cathodically protected. A typical cutaway, Exhibit A, and a plat of the pipeline are attached.

An archaeological survey has been performed. A description of the survey and a recommendation for clearance is contained in the report DCA, Project 62-83-C, copy attached.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED W. K. Cooper TITLE Field Oper. Mgr. DATE June 1, 1983

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

NMDCG

*See Instructions on Reverse Side

APPROVED

JUN 20 1983
JAMES F. SIMS
DISTRICT OIL & GAS SUPERVISOR

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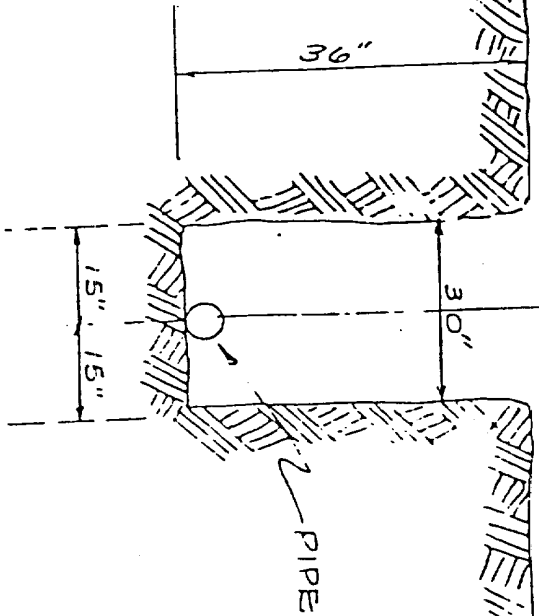
IL CON. DIV.
DIST. 3

DECREASES PIPELINE RIGHT OF WAY

20'

50'

30'



TYPICAL SECTION-PIPELINE TRENCH

NOT TO SCALE

EXHIBIT A

PROPERTY DESCRIPTION

FOR
UNION-TEXAS PETROLEUM CO. 2
2" TIE-IN TO EASTW. FEDERAL No. 2
Section 15, T28N, R11W, N14E14
San Juan County, New Mexico

Scale: As Shown Date: 6/1/83

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DIVISION OF CONSERVATION ARCHAEOLOGY

OIL CON. DIV.

DIST. 3

San Juan County Museum Association
Farmington, New Mexico

An Archaeological Survey of
Approximately 4031 Feet of Pipeline
Right-of-Way South of Bloomfield,
San Juan County, New Mexico

EATON FEB 2
EATON FEB 4

by

Penelope Whitten
Supervisory Archaeologist

Contributions to Anthropology Series, No. 685

April 25, 1983

Project No. 62-83-C

Federal Antiquities
Permit No. 83-NM-037

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DIST. 3

An Archaeological Survey of
Approximately 4031 Feet of Pipeline
Right-of-Way South of Bloomfield,
San Juan County, New Mexico

for

Union Texas Petroleum

by

Penelope Whitten
Supervisory Archaeologist

Submitted by

Margaret A. Powers
Principal Investigator

DIVISION OF CONSERVATION ARCHAEOLOGY

Contributions to Anthropology Series, No. 685
San Juan County Archaeological Research Center and Library

April 21, 1983

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DIST. 3

ABSTRACT

On April 15, 1983, the Division of Conservation Archaeology of the San Juan County Museum Association completed an archaeological survey of approximately 4031 feet of pipeline right-of-way for Union Texas Petroleum. The survey area is located south of Bloomfield, San Juan County, New Mexico and is under the jurisdiction of the Bureau of Land Management.

Right-of-ways for a 4 inch lateral and two 2 inch tie-ins were surveyed. No cultural resources were found in the survey areas. Archaeological clearance is recommended.

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DIST. 3

INTRODUCTION

On April 15, 1983, the Division of Conservation Archaeology (DCA) of the San Juan County Museum Association conducted an archaeological survey for Union Texas Petroleum of Farmington, New Mexico. Bob La Follette of Union Texas Petroleum requested the survey on April 14, 1983. Margaret A. Powers administered the project for DCA; Bob La Follette administered the project for Union Texas Petroleum.

In recognition of the limited, nonrenewable nature of archaeological remains, federal and state governments have enacted legislation that is designed to conserve and protect these resources. The principal federal legislation includes the Antiquities Act of 1906 (PL 52-209), the Historic Preservation Act of 1966 (PL 89-665), the National Environmental Policy Act of 1969 (PL 91-852), the 1971 Executive Order No. 11593, the Archaeological and Historical Conservation Act of 1974 (PL 93-291), and the Archaeological Resources Protection Act of 1979 (PL 96-95).

In addition, the states of Arizona, New Mexico, Utah, and Colorado have enacted laws to ensure compliance with federal legislation and to protect archaeological resources within their jurisdiction. Work undertaken in the course of this project is governed by the stipulations of Federal Antiquities Permit No. 83-NM-037 and is for purposes of compliance with these statutes.

Penelope Whitten and Patricia Hancock, DCA archaeologists, surveyed the project area for cultural remains.

METHODS

The pipelines were surveyed by walking a single zig-zag transect along the proposed right-of-way. The surveyed area included a 20 foot wide buffer zone on both sides of the right-of-way. The archaeologist recorded all cultural remains. Those whose information potential exceeded what could be extracted during the survey phase were assigned site status. Other cultural remains were documented as isolated loci (IL). Pertinent environmental data were also recorded.

In addition to field inspection, the archaeologist conducted a search of the records at the Division of Conservation Archaeology to determine if any sites had been previously recorded in the project area.

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PROJECT DESCRIPTION

OIL CON. DIV.
DIST. 3RUDY SYSTEM LATERAL 3S (Figure 1)

Legal Description: T28N, R11W, Section 10, E $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ and Lot #3;
T28N, R11W, Section 15, E $\frac{1}{2}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$
N.M.P.M., San Juan County, New Mexico

UTM Coordinates: Zone 13, 4062575N, 233475E (Beginning of line)
Zone 13, 4061900N, 233425E (End of line)

Map Source: U.S.G.S. 15' Bloomfield Quadrangle and 7.5' enlargement
of NW $\frac{1}{4}$ of Bloomfield 15' Quadrangle, New Mexico (1960)

Land Jurisdiction: Bureau of Land Management

Project Area: 2111' x 50' (Lateral 3S extension)

Surveyed Area: 2211' x 90' (Lateral 3S extension with buffer)
4.57 Acres

Description: This project area is an extension of the already constructed Lateral 3S in the Rudy gathering system. The extension begins on top of a badlands formation, but then descends and skirts the western edge of the formation. The southern half of the line crosses a gentle southwest trending slope.

Vegetation along the proposed right-of-way includes snakeweed (Gutierrezia sp.), rabbitbrush (Chrysothamnus nauseosus), greasewood (Sarcobatus vermiculatus), Russian thistle (Salsola kali), Indian rice grass (Oryzopsis hymenoides), cheat grass (Bromus tectorum), ring muhly? (Muhlenbergia torreyi), narrow leaf yucca (Yucca angustissima), prickly pear (Opuntia sp.), scattered Atriplex sp., sage (Artemisia tridentata) and juniper (Juniperus sp.).

An area near the north end of the line has been used as a dump.

Cultural Resources: No cultural resources were found in the surveyed area.

Recommendations: Archaeological clearance is recommended.

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PIPELINE TIE-IN TO EATON FEDERAL #2 (Figure 1)OIL CON. DIV.
DIST. 3

Legal Description: T28N, R11W, Section 15, N $\frac{1}{2}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$
N.M.P.M., San Juan County, New Mexico

UTM Coordinates: Zone 13, 4062025N, 233450E (Beginning of line)
Zone 13, 4062000N, 233350E (End of line)

Map Source: U.S.G.S. 15' Bloomfield Quadrangle and 7.5' enlargement
of NW $\frac{1}{4}$ of Bloomfield 15' Quadrangle, New Mexico (1960)

Land Jurisdiction: Bureau of Land Management

Project Area: ca. 400' x 50' (tie-in)

Surveyed Area: ca. 250' x 90' (tie-in to edge of pad with buffer)
.52 Acres

Description: The tie-in to Eaton Federal #2 heads southwest from the Lateral 3S extension, crosses a bladed road, and runs along the south side of the short access to the well pad (see Whitten 1982). Terrain is flat to very gently sloping and vegetation is similar to that described for the Lateral 3S extension.

Cultural Resources: No cultural resources were found in the survey area.

Recommendations: Archaeological clearance is recommended.

PIPELINE TIE-IN TO EATON FEDERAL #4 (Figure 1)

Legal Description: T28N, R11W, Section 15, S $\frac{1}{2}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$;
NW $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$;
NE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$
N.M.P.M., San Juan County, New Mexico

UTM Coordinates: Zone 13, 4061900N, 233425E (Beginning of line)
Zone 13, 4061625N, 233100E (End of line)

Map Source: U.S.G.S. 15' Bloomfield Quadrangle and 7.5' enlargement
of NW $\frac{1}{4}$ of Bloomfield 15' Quadrangle, New Mexico (1960)

Land Jurisdiction: Bureau of Land Management

Project Area: ca. 1750' x 50' (tie-in)

Surveyed Area: ca. 1570' x 90' (tie-in to edge of pad with buffer)

Description: The tie-in for Eaton Federal #4 begins at the end of the Lateral 3S extension and heads southwest along the south side of the access road to an established well (Eaton Federal #1). At this well the proposed pipeline turns south, crosses a wash, and then heads southwest up a very gentle slope. Near the southeastern edge of Eaton Federal #4 the pipeline makes a final turn to the northwest. The route between Eaton Federal #1 and Eaton Federal #4 is similar to that previously surveyed for the access road to Eaton Federal #4 (Whitten 1933).

Vegetation in the survey area includes sage, Atriplex sp., snakeweed, cheat grass, and narrow leaf yucca.

Cultural Resources: No cultural resources were found in the survey area.

Recommendations: Archaeological clearance is recommended.

REFERENCES CITED

Whitten, Penelope

1982 An Archaeological Survey of Five Well Locations and Associated Access Roads in San Juan County, New Mexico. Division of Conservation Archaeology Contributions to Anthropology Series No. 603.

1983 An Archaeological Survey of Six Well Locations and Associated Access Roads South of Bloomfield, San Juan County, New Mexico. Division of Conservation Archaeology Contributions to Anthropology Series No. 665.

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DIST. 3

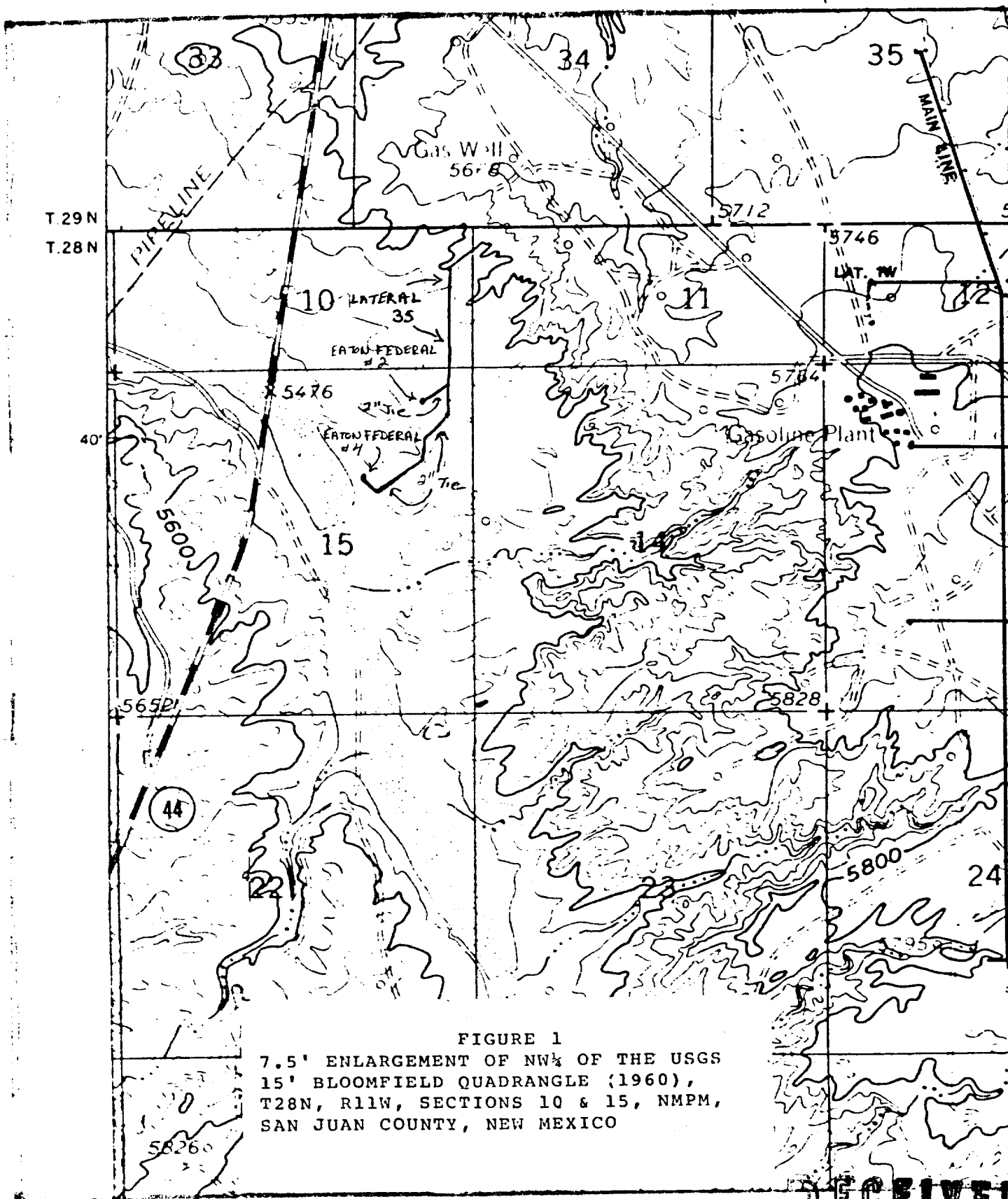


FIGURE 1
7.5' ENLARGEMENT OF NW 1/4 OF THE USGS
15' BLOOMFIELD QUADRANGLE (1960),
T28N, R11W, SECTIONS 10 & 15, NMPM,
SAN JUAN COUNTY, NEW MEXICO

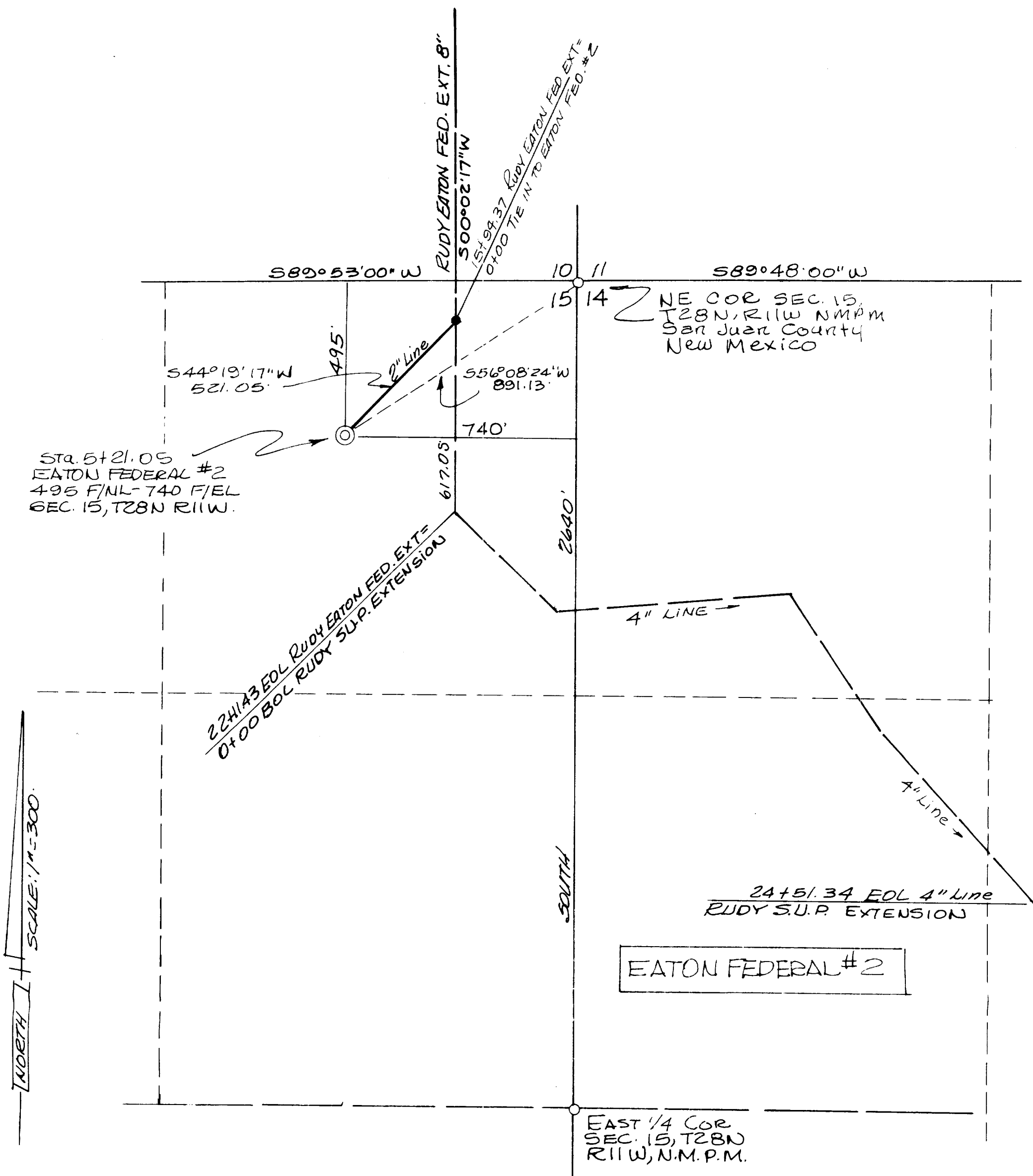
SCALE 1:24,000

CONTOUR INTERVAL 20 FEET
ELEVATION IN MEAN SEA LEVEL

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OIL CON. DIV.
DIST. 3



DESCRIPTION: TIE IN TO EATON FEDERAL #2

The centerline of a proposed lateral tie in from RUDY EATON FED. EXT. to well location Eaton Federal #2 being situate in the NE 1/4 NE 1/4 of Section 15, T28N, R11W, NMPM San Juan County, New Mexico and being described as follows:

Beginning at a point being Sta. 15+94.37 on RUDY EATON FED. EXT. and also being Sta. 0+00 tie in.

Thence: S44°19'17"W along said centerline 521.05' to Sta. 5+21.05 and the end at line, said point being 891.13' S56°08'24"W from the NE corner of said Sec. 15.

The above described centerline is subject to any easements or reservations of record or in existence.

Michael Daly
MICHAEL DALY
Professional Engineer & Land Surveyor
New Mexico Registration No. 5992

PROPOSED LATERAL TIE IN
FOR
UNION TEXAS PETROLEUM CORP
The centerline of a proposed lateral tie in from RUDY EATON FED. EXT. to well location EATON FEDERAL #2 being situate in the NE 1/4 NE 1/4 of Section 15, T28N, R11W, NMPM, San Juan County, New Mexico.

Scale: 1" = 300' Date: MAY 1983

San Juan Engineering Co., Inc.
Farmington New Mexico.