

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS WELL LOG _____ ELECTRIC LOGS _____ FILE WATER SANDS _____ LOCATION INSPECTED Oil SUB REPORT abd _____

* surface change - 12-2-81

DATE FILED 9-11-81 LAND FEE & PATENTED _____ STATE LEASE NO _____ PUBLIC LEASE NO _____ INDIAN NOO-C-14-20-518 ⁻⁵⁷⁸⁴

DRILLING, APPROVED 10-2-81

SPUDDED IN _____ COMPLETED _____ PUT TO PRODUCING _____

INITIAL PRODUCTION _____ GRAVITY API _____

GOR _____ PRODUCING ZONES _____

TOTAL DEPTH _____ WELL ELEVATION _____

DATE ABANDONED 2.3.84 LA application rescinded

FIELD Wildcat 3/86 Rockwell Flat

UNIT _____ COUNTY San Juan

WELL NO East Aneth #28-32 API# 43-037-30721

LOCATION 2290' 2595' FT FROM (N) LINE 2087' FT FROM (E) LINE SW NE 1 4 - 1 4 SEC 28

TWP	RGE	SEC	OPERATOR	TWP	RGE	SEC	OPERATOR
41S	26E	28	SUPERIOR OIL COMPANY				

SUPERIOR OIL

September 11, 1981

Mr. Mike Minder
Geological Engineer
Division of Oil, Gas & Mining
1588 West North Temple
Salt Lake City, Utah 84116

Re: East Aneth #28-32
2594.6' FNL & 2087.1' FEL
Section 28, T41S, R26E, SLM
San Juan County, Utah

Dear Mr. Minder:

Enclosed is Superior Oil's Application for Permit to Drill for the above referenced well. This well is staked on an unorthodox location in accordance with Rule C-3 (c) General Rules and Regulations of Practice and Procedure. This is necessary due to geological conditions. Our Denver exploration office will request an exception to this rule in the very near future.

Your cooperation in this matter is appreciated.

Very truly yours,

SUPERIOR OIL COMPANY

Charles L. Hill

C. L. Hill
Area Production Superintendent

HH/1h

SUPERIOR OIL

September 11, 1981

Mr. Mike Minder
Geological Engineer
Division of Oil, Gas & Mining
1588 West North Temple
Salt Lake City, Utah 84116

Re: East Aneth #28-32
2594.6' FNL, 2087.1' FEL
Section 28, T41S, R26E, SLM
San Juan County, Utah

Dear Mr. Minder:

Superior Oil Company controls all oil and gas mineral rights within a 660' radius of the referenced well. Superior Oil is designated as operator of Section 28, T41S, R26E, SLM from Arapahoe Petroleum, Incorporated.

Very truly yours,

SUPERIOR OIL COMPANY



C. L. Hill
Area Production Superintendent

HWH/lh

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR
 P. O. DRAWER "G", CORTEZ, COLORADO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface ~~2594-6~~ FNL, 2087.1 FEL, SEC. 28, T41S, R26E
 At proposed prod. zone
 Same as surface **SWNE**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 6 miles Southeast of Aneth, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 2087.1'

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 N. A.

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4945.7' Ungraded Ground Level

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
18"	New 13-3/8"	54.5# H-40	100'	Redimix to surface
12-1/4"	New 8-5/8"	24# K-55	1725'	1300' cemented to surface
7-7/8"	New 5-1/2"	15.5# K-55	6200'	250 sx

1. Drill 18" hole to 100', set 100' of new 13-3/8" 54.5#/ft H-40 ST&C casing. Cement to surface with Redimix.
2. Drill 12-1/4" hole to 1725' and set 1725' of new 8-5/8" 24#/ft, K-55 ST&C casing. Cement to surface with 1300 sx Class 'B' cement. NU BOP.
3. Drill 7-7/8" hole to 6200' or to base of Desert Creek. Continue drilling with lignosulfonate mud to 6200' or into Chimney Rock Shale.
4. Log well with DIL-GR, FDC-CNL, BHC Sonic. Complete in Ismay and/or Desert Creek based on log evaluation. Stimulate as necessary.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 10-2-81
BY: M. J. Mendenhall

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Henry W. Haven TITLE Production Geologist DATE September 11, 1981
 H. W. Haven

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

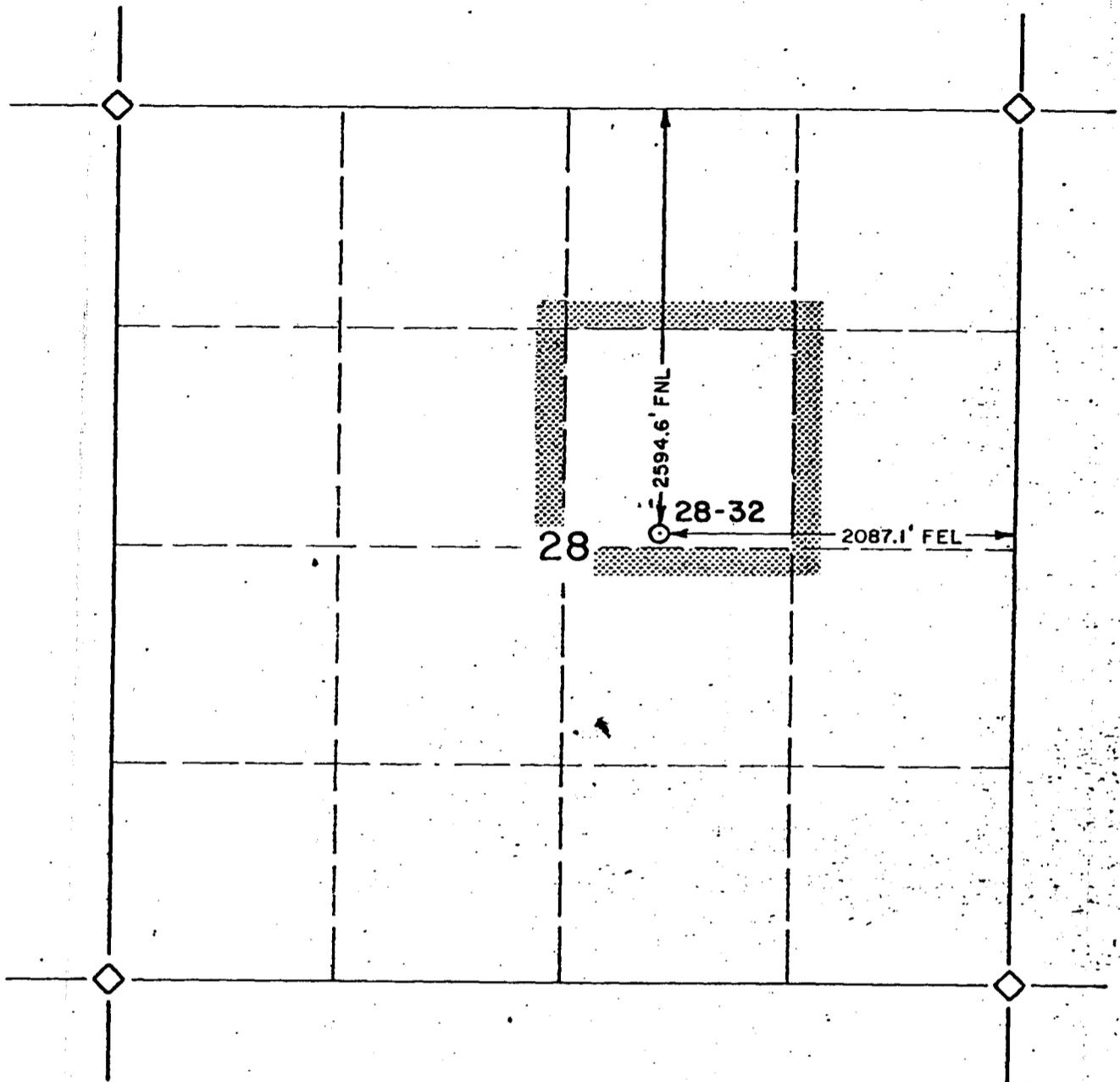
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

THE SUPERIOR OIL CO.

OPERATOR

East Aneth Well No. 28-32

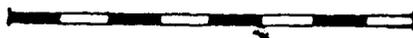


SW/NE SECTION 28, T.41 S. - R.26 E.



Charles L. Hill

Scale: 1" = 1000'



- ⊙ Location
- Well
- ♀ Injector

SUPERIOR OIL

September 11, 1981

Mr. James Sims
District Engineer
U. S. Geological Survey
P. O. Box 959
Farmington, New Mexico 87401

Re: Surface Use Development Plan
Proposed Well
East Aneth #28-32
2594.6' FNL, 2087.1' FEL
Section 28, T41S, R26E
San Juan County, Utah

Dear Mr. Sims:

The "Surface Use Development Plan" for the proposed Superior's East Aneth #28-32 is as follows:

1. The existing roads and the location of the off road exists are shown on the attached road and pipeline plat.
2. A new 300' X 20' access road will be required as shown on the attached plat. The proposed road will run south from an existing county road to the location and will be of compacted sand and gravel with a maximum grade of 3%. The existing unimproved road will require improvements to provide a 20' wide travel surface. No major cuts or fills are anticipated.
3. The location and status of wells in the vicinity are shown on the attached road and pipeline plat.
4. The location of any production facilities, flow lines and lateral roads in the vicinity of the proposed well are shown on the attached plat. The 2" flow line from the proposed well will run 200' northeast to a new tank battery, the area of the tank battery being approximately 100' X 300' where the oil, gas and water will be separated. If the new production facilities are required, a detailed building plan will be submitted for
5. Water for drilling operations will be obtained from the San Juan River.
6. Materials necessary for the construction of the access road and drilling pad will be obtained from the location. No access roads for the purpose of hauling materials will be necessary.

SUPERIOR OIL

7. Waste materials will be collected in earth pits 6-8' deep with steep sides. The perimeter of these pits will be fenced with small mesh wire. When drilling operations are complete these earth pits will be backfilled and leveled to the contour of the original landscape. Small portable trailer houses for the company and contract drilling personnel may be on the location. A sufficient number of OSHA approved chemical toilets will be provided and maintained.
8. The location and position of drilling equipment is shown on the attached plat. Included on this plat is a cross section diagram showing cuts and fills necessary for the construction of the drilling pad. The drilling pad will be located approximately at ground level. Materials at the location will be used for elevation of the pad.
9. Surface land is owned by the Navajo Tribe and is used primarily for grazing. Vegetation consists of Galleta Grass, Salt Bush, Snake Weed, Alkali Scaton, and sparse Wolfberry. There are no Indian habitations or artifacts in the immediate vicinity of the proposed drillsite, access road, flow line, construction and material site or road used in transportation of material.

Very truly yours,

SUPERIOR OIL COMPANY



Henry Haven
Production Geologist

I hereby certify that I, or person under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by THE SUPERIOR OIL COMPANY and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

9-14-81
Date


C. L. Hill
Area Production Superintendent

HWH/1h

SUPERIOR OIL

September 11, 1981

M

Mr. James Sims
District Engineer
U. S. Geological Survey
P. O. Box 959
Farmington, New Mexico 87401

Re: East Aneth #28-32
2594.6' FNL, 2087.1' FEL
Section 28, T41S, R26E, SLM
San Juan County, Utah

Dear Mr. Sims:

East Aneth #28-32 location has been moved approximately 150' northeast to avoid archaeological findings on the original location. The new location is 2594.6' FNL and 2087.1' FEL of Section 28, T41S, R26E, San Juan County, Utah.

Sincerely yours,

SUPERIOR OIL COMPANY

Henry W. Haven

H. W. Haven
Production Geologist

HWH/th

SUPPLEMENT TO FORM 9-331-C

WELL: East Aneth #28-32

ELEVATION: 4945.7' Ungraded Ground level

SURFACE FORMATION WHERE DRILLING IS TO TAKE PLACE: Dakota

ESTIMATED FORMATION TOPS: (Measured from KB level at 4960')

Chinle	1955'
DeChelly	3095'
Ismay	5892'
Lower Ismay	5990'
Gothic Shale	6038'
Desert Creek	6093'
Chimney Rock	6193'
TD	6200'

WATER BEARING FORMATION: Water is expected to be encountered intermittently from 400' to 1955'.

HYDROCARBON BEARING FORMATION: Oil and gas are expected to be encountered intermittently from 5990' - 6193'.

MUD PROGRAM: Surface to 100' - fresh water with gel.
100' - 2800' - fresh water.
2800' - 6200' - lignosulfonate or similar mud system.
Water loss controlled to 15 cc or less and weighted Barite as necessary.

CASING: Conductor: 13-3/8" 54.5#/ft H-40 ST&C new casing set to 100'.
Surface: 8-5/8" 24#/ft K-55 ST&C new casing set to 1725'.
Production: 5-1/2" 15.5#/ft K-55 ST&C new casing set to 6200'.

CEMENT PROGRAM: Conductor: Cement to surface with Redimix.
Surface: Cement to surface with 1300 sx Class 'B'.
Production: Cement with 250 sx Class 'B'.

LOGGING PROGRAM: TD - DIL-GR, FDC-CNL, BHC Sonic.

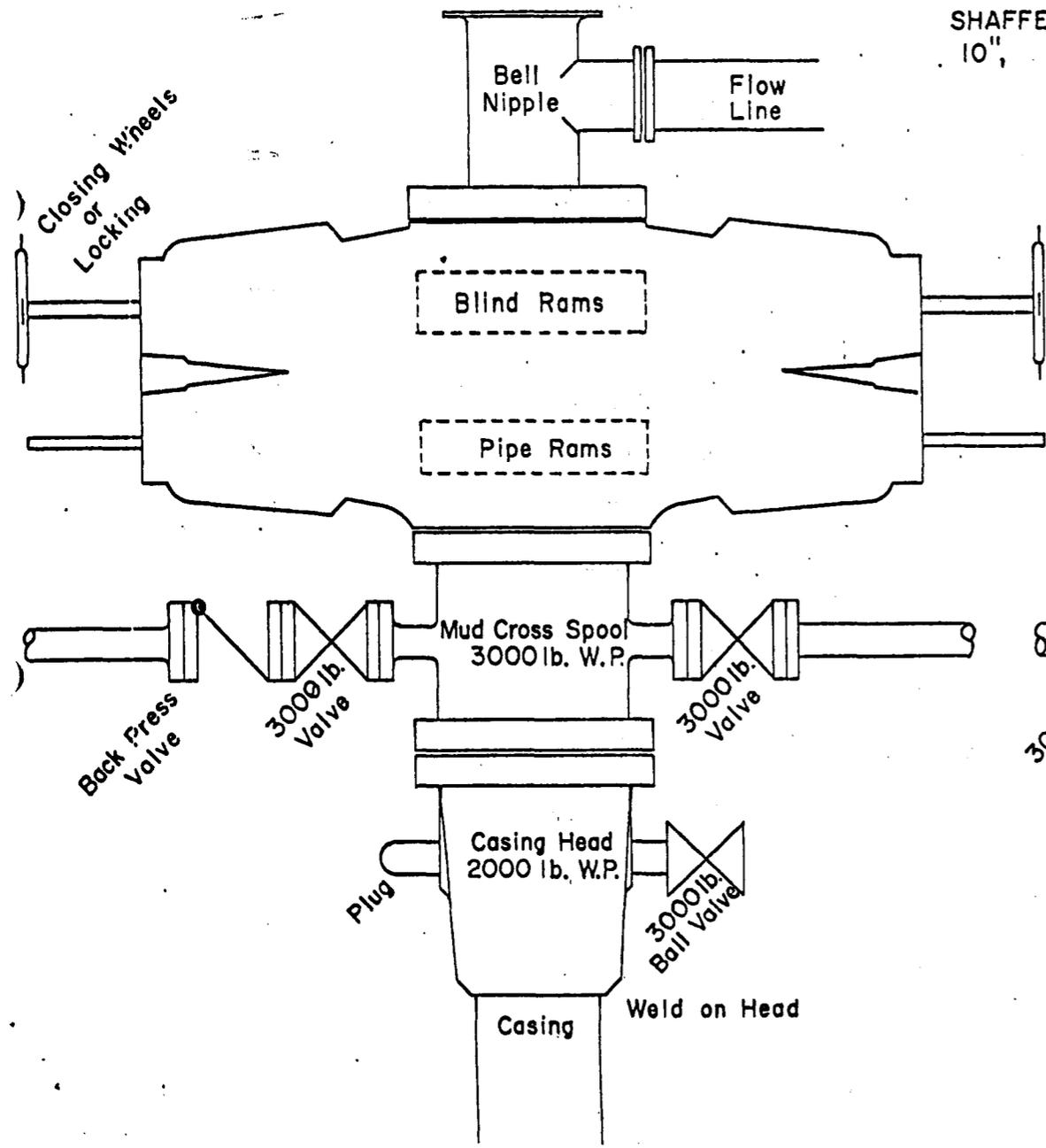
DRILL STEM TESTS: None

CORING: None

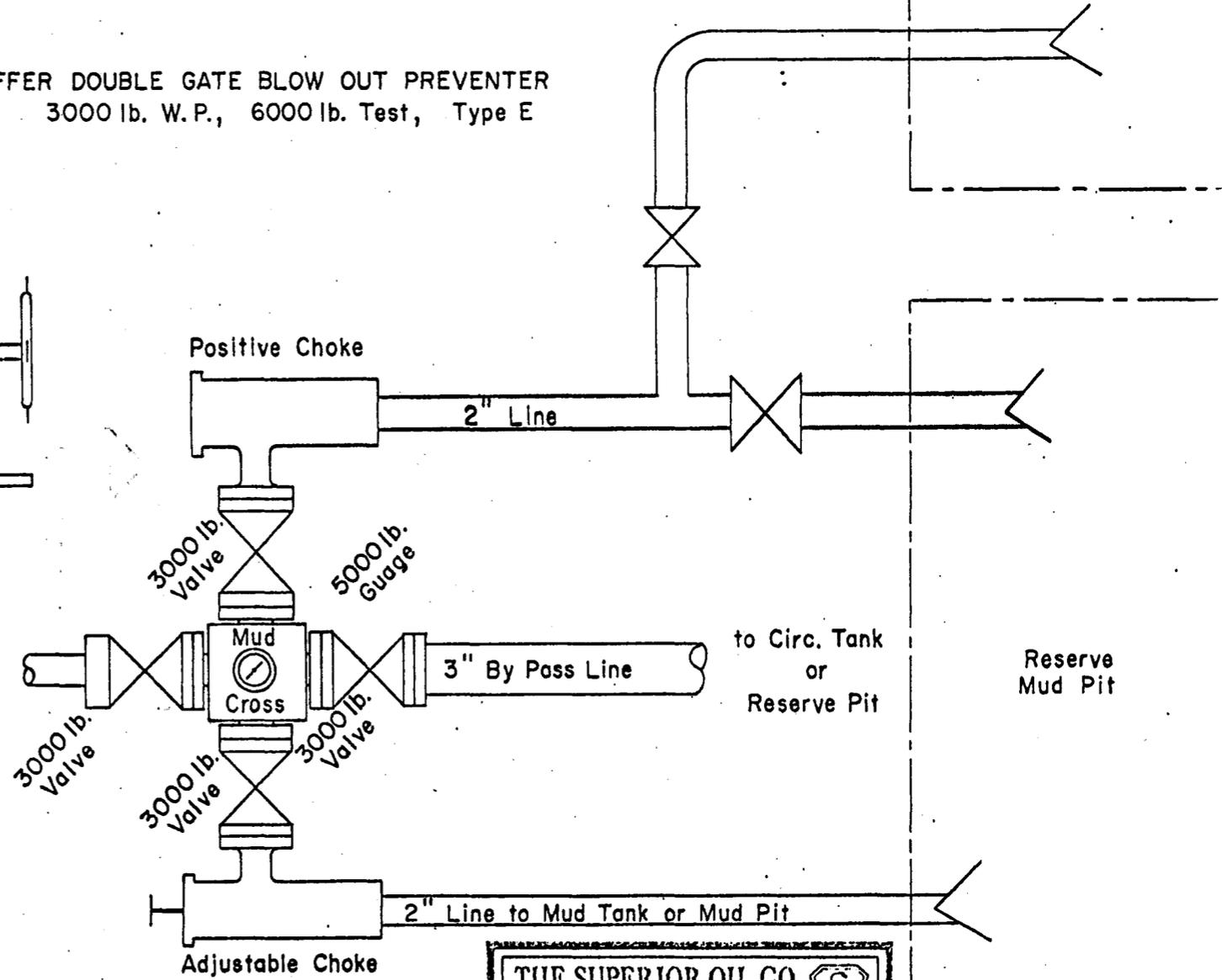
PRESSURE CONTROLS: Blowout preventer equipment will be 10" Series 600 with blind rams and drill pipe rams hydraulically and manually controlled. The blind rams will be tested daily. The schematic of the pressure control equipment can be seen on the attached diagram. The mud system will be monitored by visual inspection.

ANTICIPATED STARTING DATE: November 1, 1981 for 15 days.

HWH/dt

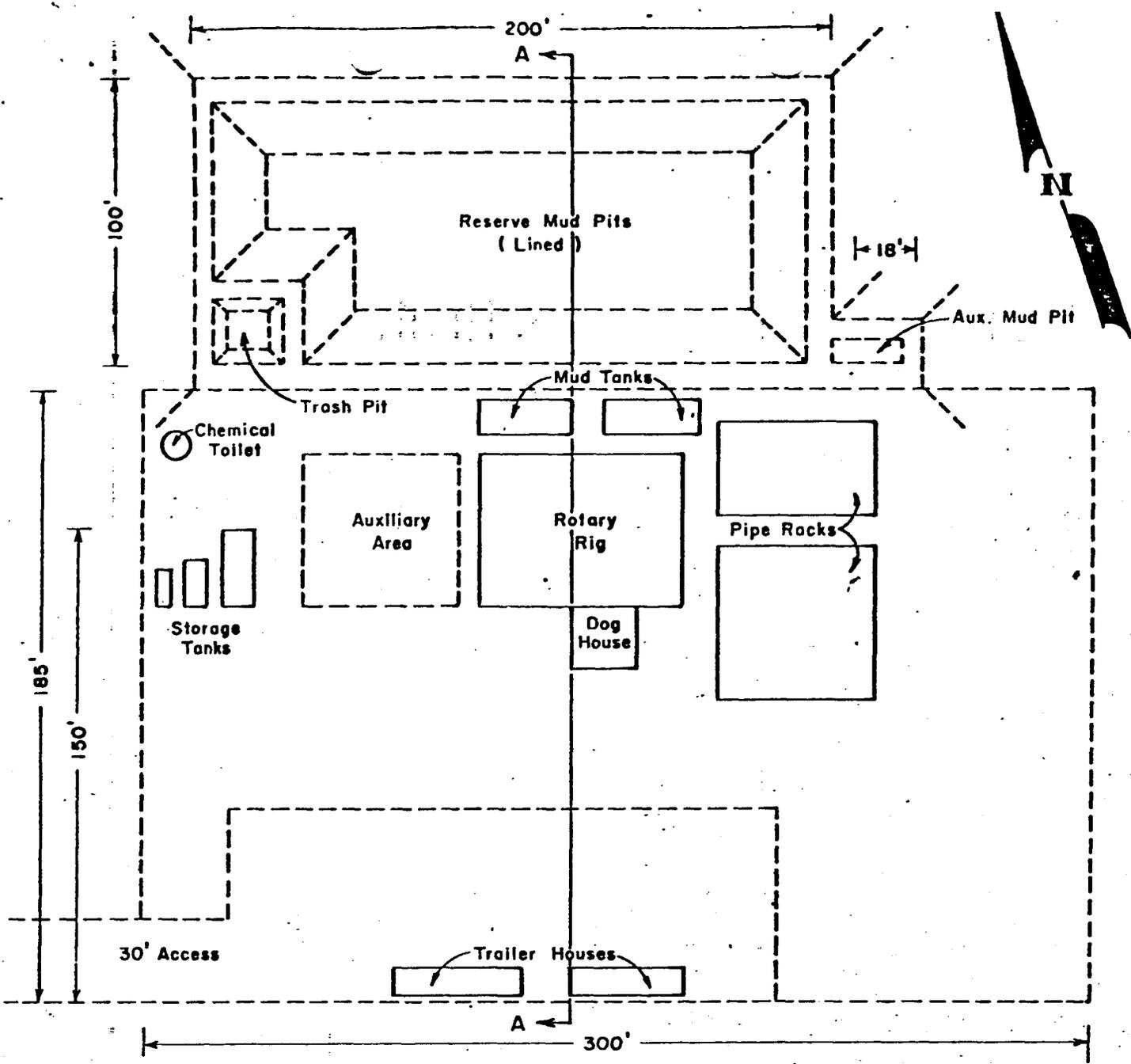


SHAFER DOUBLE GATE BLOW OUT PREVENTER
 10", 3000 lb. W.P., 6000 lb. Test, Type E



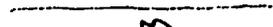
THE SUPERIOR OIL CO.
 CORTEZ-CASPER DISTRICT
 ENGINEERING DEPARTMENT

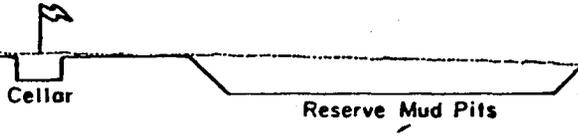
**SCHEMATIC DIAGRAM
 OF PRESSURE CONTROL
 EQUIPMENT**
 BY JEG
 SCALE NONE
 DATE 6/25/79
 REVISED



The Drilling Pad will be graded and compacted, and composed of native materials.

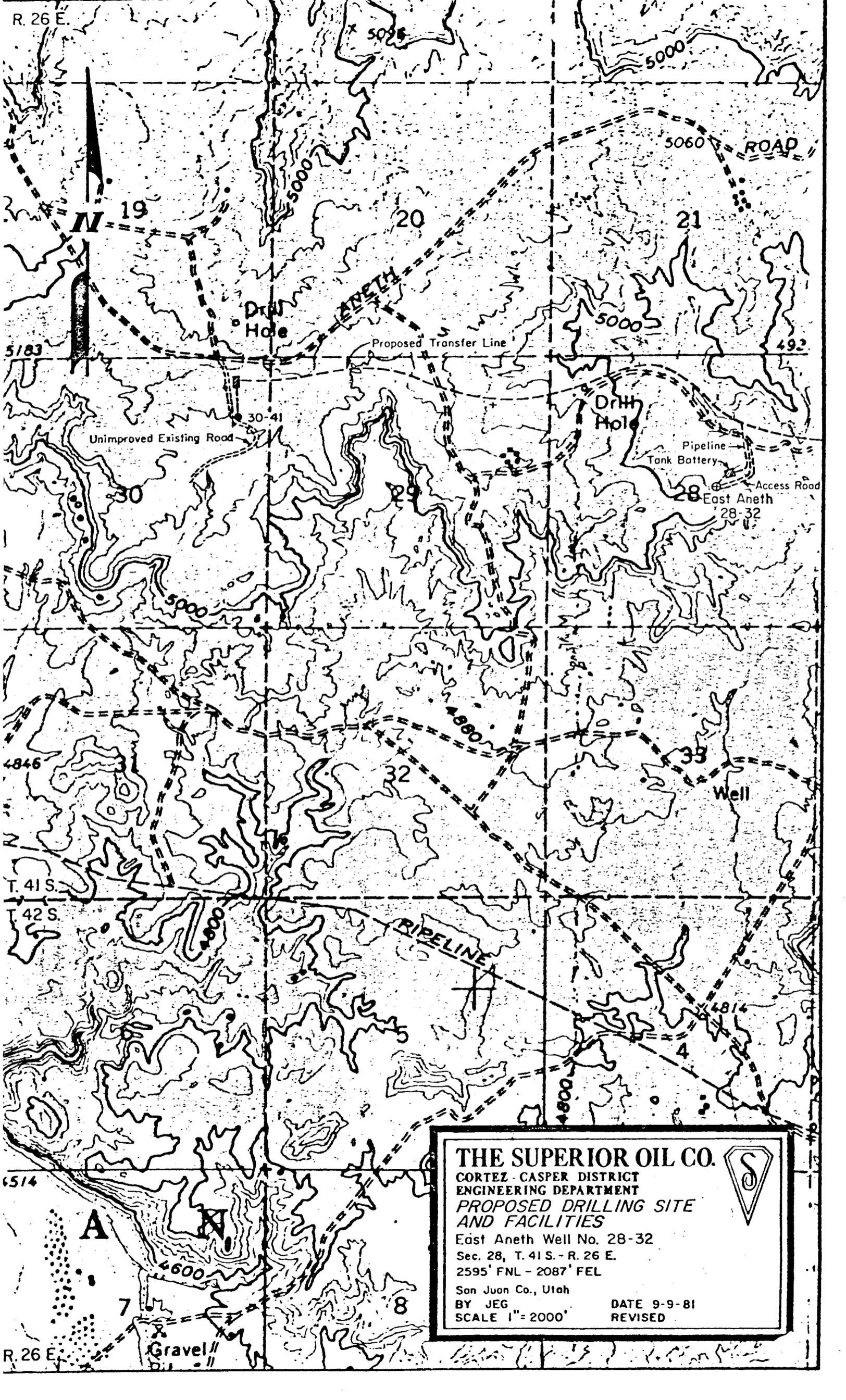
PROPOSED WELL SITE
 EAST ANETH No. 28-32
 Original Elev. 4945.7

Original Contour 
 Reference Point 
 Graded Proposal 



THE SUPERIOR OIL CO. 
 CORTEZ - CASPER DISTRICT
 ENGINEERING DEPARTMENT
**RIG LAYOUT & DRILL
 PAD CROSS SECTION**
 East Aneth Well No. 28-32
 Sec. 28, T. 41 S. - R. 26 E.
 San Juan Co., Utah
 BY JEG DATE 9-9-61
 SCALE 1" = 80' REVISED

R. 26 E.



THE SUPERIOR OIL CO.

CORTEZ-CASPER DISTRICT
ENGINEERING DEPARTMENT
*PROPOSED DRILLING SITE
AND FACILITIES*

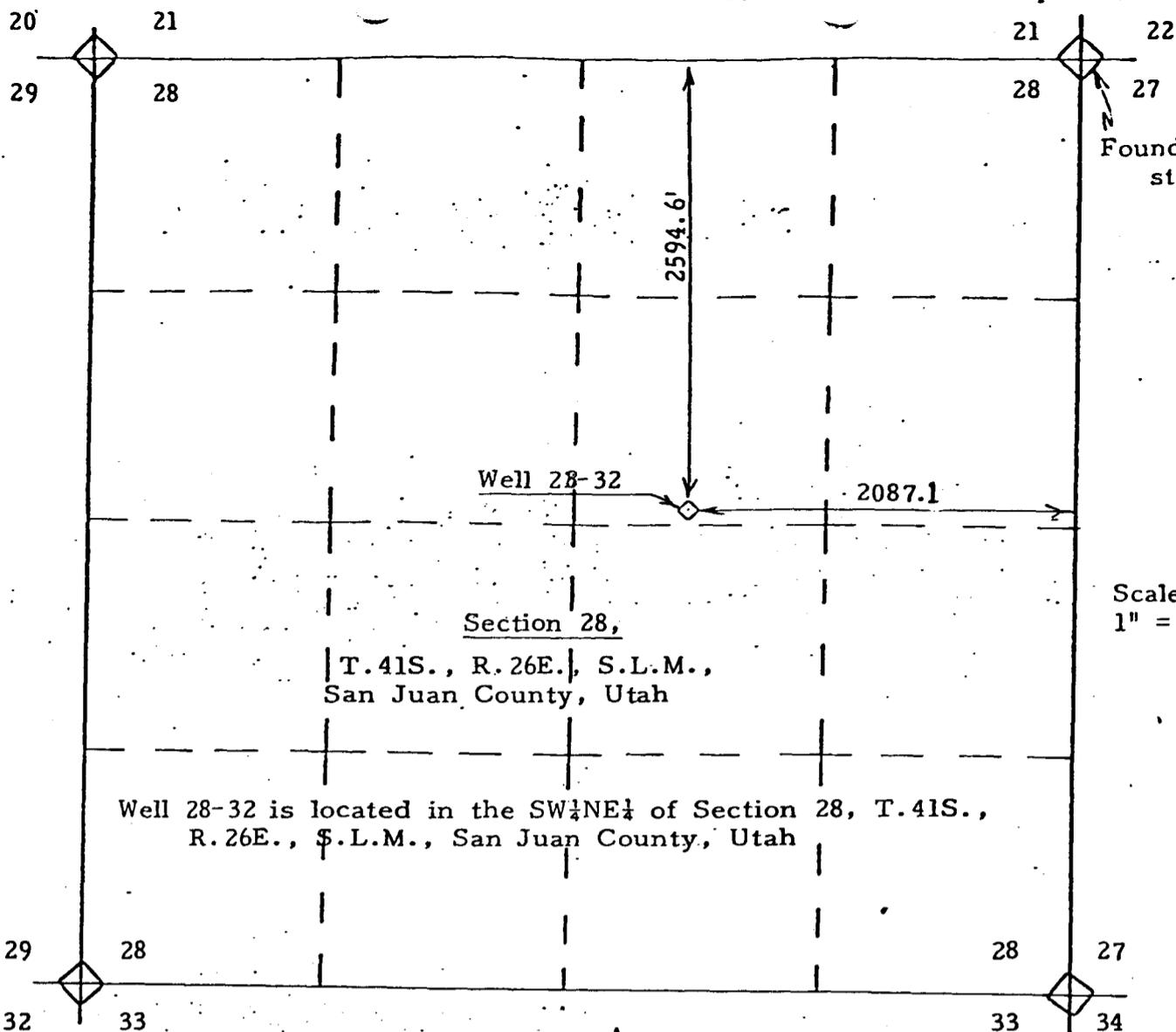
East Aneth Well No. 28-32
Sec. 28, T. 41 S. - R. 26 E.
2595' FNL - 2087' FEL

San Juan Co., Utah
BY JEG
SCALE 1" = 2000'

DATE 9-9-81
REVISED



R. 26 E.



Section 28,
T. 41S., R. 26E., S.L.M.,
San Juan County, Utah

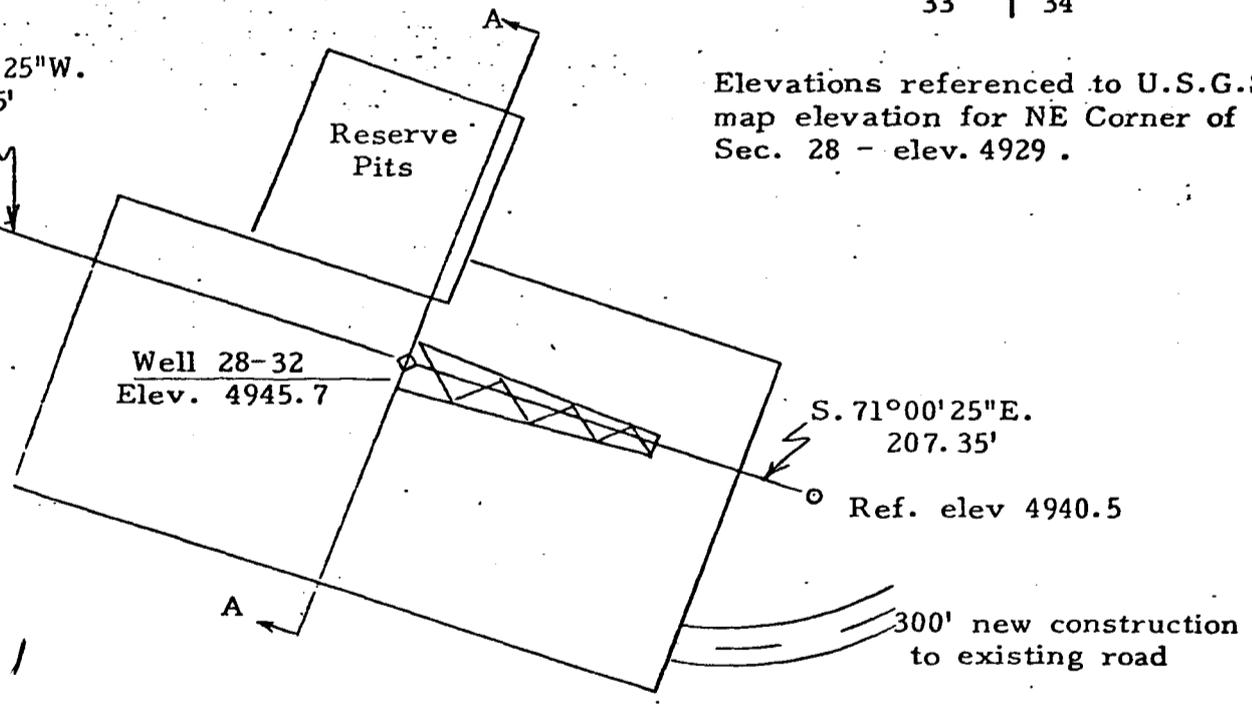
Scale:
1" = 1000'

Well 28-32 is located in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 28, T. 41S.,
R. 26E., S.L.M., San Juan County, Utah

Elevations referenced to U.S.G.S.
map elevation for NE Corner of
Sec. 28 - elev. 4929.

N. 71°00'25"W.
240.15'
Ref. elev. 4961.8

Soil: Sandy with
sandstone rock
outcropping.
Vegetation:
Native grass and
shrubs.



4960 —
4950 —
4940 —
4930 —

Horizontal scale: 1" = 100'
Vertical scale: 1" = 50'

SECTION A-A

KNOW ALL MEN BY THESE PRESENTS:
THAT I, FREDRIC P. THOMAS
do hereby certify that I prepared this plat from an
actual and accurate survey of the land and that the
same is true and correct to the best of my knowledge
and belief.

Fredric P. Thomas
FREDRIC P. THOMAS Bearing by
Reg. L.S. and P.E. Sole
Colo. Reg. No. 6728 observation

Utah Reg. No. 4346



THOMAS Engineering Inc.

215 N. Linden
Cortez, Colorado
365-4496

SUPERIOR OIL

September 17, 1981

Mr. Cleon Feight
Division of Oil & Gas
State of Utah
1588 West N. Temple
Salt Lake City, UT 84116

T-415 R 26E

RE: East Aneth 30-32 ← sec
East Aneth 28-32
East Aneth 29-41
San Juan County, Utah

Dear Mr. Feight,

The above referenced locations (30-32: 2263FNL-1467FEL, 28-32: 2595FNL-2087FEL, and 29-41: 952FNL-1084FEL) will not meet the location guidelines set by the State of Utah.

An exemption is being requested so that the wells can be drilled on an existing seismic shotpoint. Our experience in the area shows that the target algal mounds can become non-productive in a very short lateral distance (400-600 feet). Consequently, any deviation from the known data on the seismic line makes the play very risky.

If you have any questions, feel free to call me.

Very truly yours,

R.P. Crist

R.P. Crist
Exploration Supervisor

RPC/cb

** FILE NOTATIONS **

DATE: Sept. 30, 1982

OPERATOR: Superior Oil Co.

WELL NO: East aneth #28-32

Location: Sec. 28 T. 41S R. 26E County: San Juan

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-037-30721

CHECKED BY:

Petroleum Engineer: M. J. Munier 10-2-81

Director: _____

Administrative Aide: OK as Per Rule C-3 (c)

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. _____

O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation land.

Plotted on Map

Approval Letter Written

Hot Line

P.I.

October 2, 1981

Superior Oil Company
P. O. Drawer "G"
Cortez, Colo. 81321

RE: Well No. East Aneth #28-32,
Sec. 28, T. 41S, R. 26E,
San Juan County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well at said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-037-30721.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder
Petroleum Engineer

MTM/db
CC: USGS

SUPERIOR OIL

INTER-OFFICE CORRESPONDENCE

DATE October 9, 1981

TO Bill Edwards
FROM R.A. Rosprim
SUBJECT Designation of Operator
U-1893, U-1895
Aneth 5 - Arapaho
San Juan County, Utah

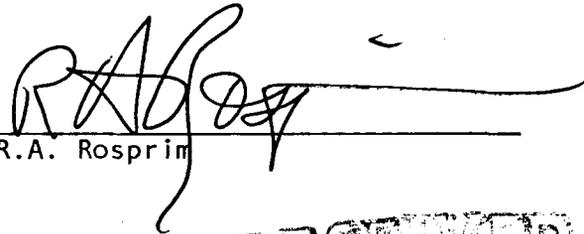
LOCATION Cortez

LOCATION Denver

COPIES

Attached are three copies each of Designation of Operator for Sections 28 and 29, T41S-R26E, San Juan County, Utah. These designations should cover the drilling of all wells within the Aneth 5 Prospect since Section 30 designations were submitted some time ago. According to our files, Arapaho is the only working interest owner of these leases and therefore, the only party required to execute the designation of operator. Please advise if there are any problems in this regard.

We have also been promised by Gulf that the Designation of Operator for their leases will be furnished within the next day or so, as soon as it is received we will forward it to you for further handling.


R.A. Rosprim

RAR/cbb
Encls.


OCT 19 1981

DIVISION OF
OIL, GAS & MINING

DESIGNATION OF OPERATOR

Indian Affairs

The undersigned is, on the records of the Bureau of ~~Land Management~~ holder of lease

DISTRICT LAND OFFICE: Window Rock, Arizona
SERIAL NO.: N00-C-14-20-5185

and hereby designates

NAME: The Superior Oil Company
ADDRESS: 1860 Lincoln Street, Suite 800
Denver, Colorado 80295

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

San Juan County, Utah
Township 41 South, Range 26 East, SLM
Section 29: All

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

ARAPAHO PETROLEUM, INC.

(Signature of Lessee)

P.O. BOX 3438
Englewood, Colorado 80155

(Address)

9/25/83
(Date)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

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 well gas well other

2. NAME OF OPERATOR
SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR
P.O. DRAWER "G", CORTEZ, COLORADO 81321

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2440' FNL, 2087' FEL of Sec. 28
AT TOP PROD. INTERVAL: Same T41S, R26E, SLM
AT TOTAL DEPTH: Same

5. LEASE
N00-C-14-20-5184

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NAVAJO

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
EAST ANETH

9. WELL NO.
#28-32

10. FIELD OR WILDCAT NAME
WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC. 28, T41S, R26E, SLM

12. COUNTY OR PARISH
SAN JUAN

13. STATE
UTAH

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4944' GL

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) AMMEND APD SUBMITTED 9-11-81		

(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.)*

Change surface location to that indicated in space 4 above.

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINES**
DATE: _____
BY: _____

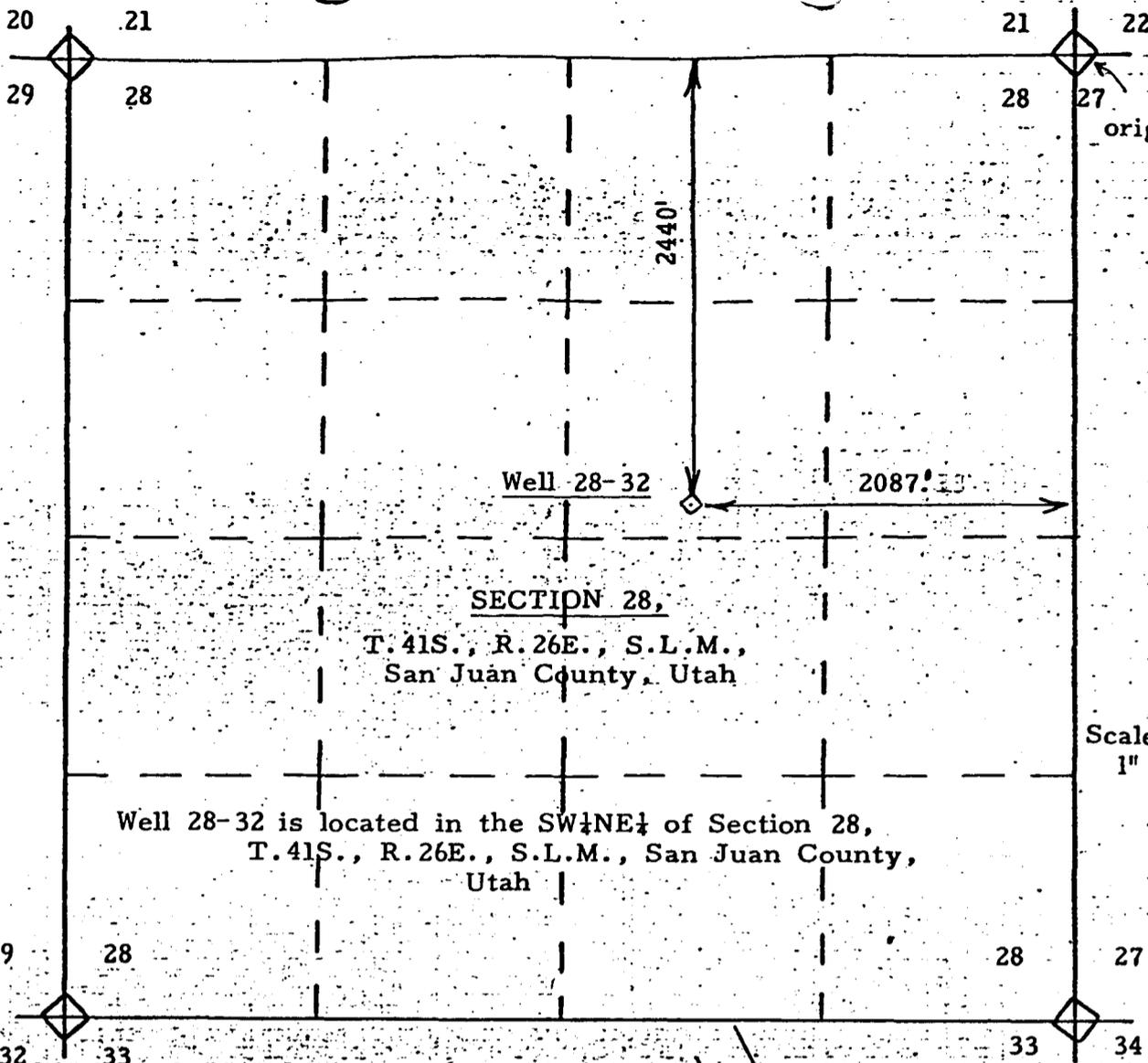
Orig + 5 - USGS, State - 2, Navajo Tribe, Regulatory Group, Files- H, D, C

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

18. I hereby certify that the foregoing is true and correct
SIGNED Dwaine I. Blanscet TITLE Sr. Prod. Engineer DATE 10-23-81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:



SECTION 28,

T. 41S., R. 26E., S.L.M.,
San Juan County, Utah

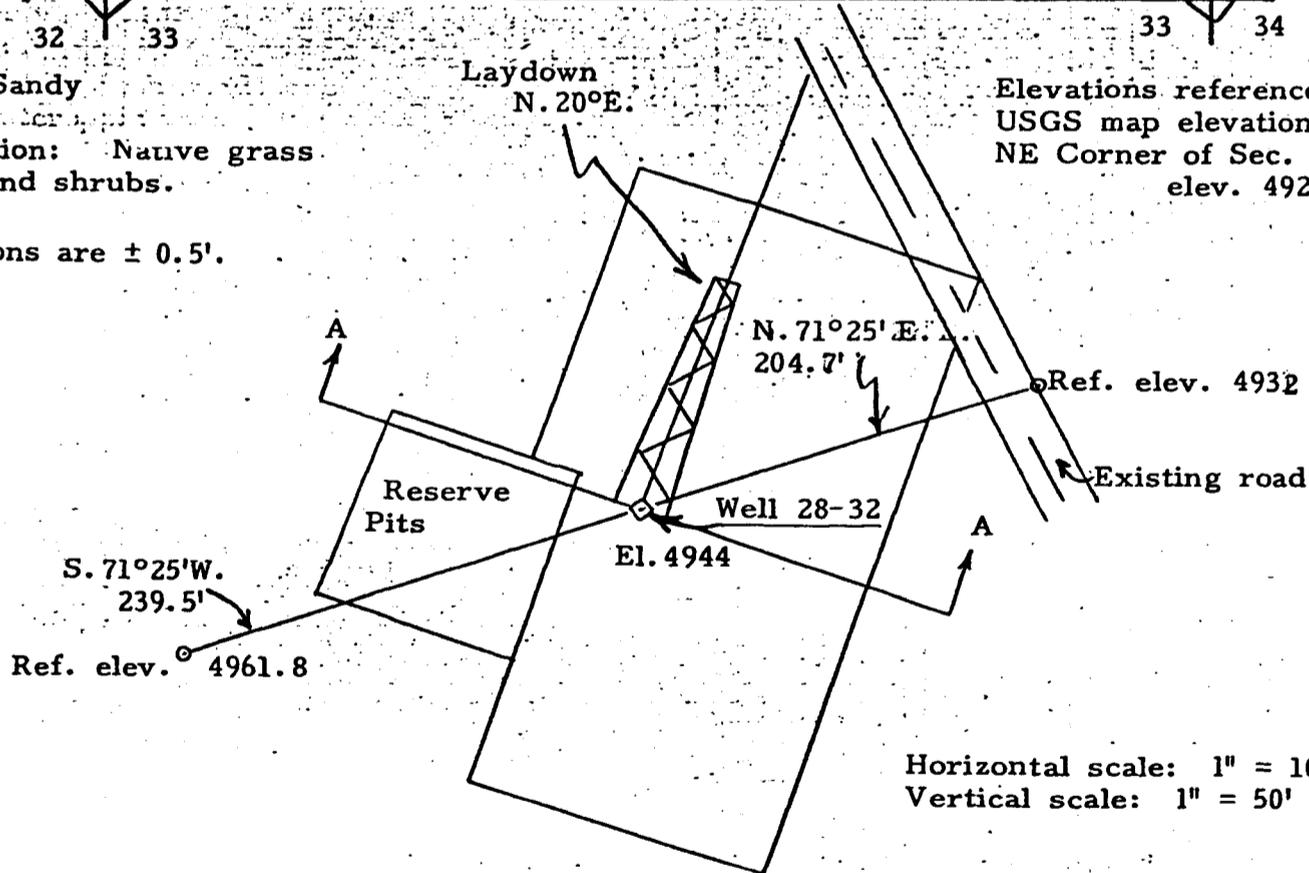
Well 28-32 is located in the SW 1/4 NE 1/4 of Section 28,
T. 41S., R. 26E., S.L.M., San Juan County,
Utah

Scale:
1" = 1000'

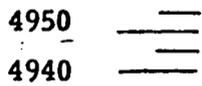
Soil: Sandy
Vegetation: Native grass
and shrubs.

Elevations are ± 0.5'.

Elevations referenced to
USGS map elevation for
NE Corner of Sec. 28 -
elev. 4929.



Horizontal scale: 1" = 100'
Vertical scale: 1" = 50'

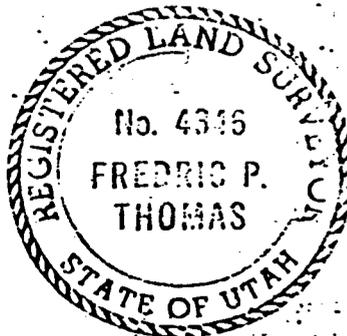


SECTION A-A

KNOW ALL MEN BY THESE PRESENTS:
THAT I, FREDRIC P. THOMAS
do hereby certify that I prepared this plat from an
actual and accurate survey of the land and that the
same is true and correct to the best of my knowledge
and belief.

Fredric P. Thomas
FREDRIC P. THOMAS
Reg. L.S. and P.E.
Solo observation
Bearing by
Solo observation

Utah reg. no. 4346



THOMAS Engineering Inc.

215 N. Linden
Cortez, Colorado
365-4496

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 well gas well other

2. NAME OF OPERATOR
SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR
P.O. DRAWER "G", CORTEZ, CO 81321

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2290' FNL, 2087' FEL of Sec. 28
AT TOP PROD. INTERVAL: same T41S, R26E, SLM
AT TOTAL DEPTH: same

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) <u>AMMEND APD SUBMITTED 9-11-81.</u>		

5. LEASE
N00-C-14-20-5184

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NAVAJO

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
EAST ANETH

9. WELL NO.
#28-32

10. FIELD OR WILDCAT NAME
WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC. 28, T41S, R26E, SLM

12. COUNTY OR PARISH | 13. STATE
SAN JUAN- | UTAH

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4944' GL

(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.)*

Change surface location to that indicated in space 4 above, due to Archaeological findings in the proposed well site area.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 12-2-81
BY: W. H. Edwards

NOV 06 1981

Orig + 5 - USGS, State - 2, Navajo Tribe, Regularity Group, Files, H, D, C.

Subsurface Safety Valve: Manu. and Type _____ OIL GAS & MINING Set @ _____ Ft.

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

SIGNED W. H. Edwards TITLE SPEC. PROJ. SUPT. DATE 11-2-81
WILL. H. EDWARDS

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

May 5, 1982

Superior Oil Company
P. O. Drawer "G"
Cortez, Colorado 81321

Re: See attached

Gentlemen: ---

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse
Clerk Typist

Well No. East Aneth #28-32
Sec. 28, T. 41S, R. 26E.
San Juan County, Utah

Well No. East Aneth #29-41
Sec. 29, T. 41S, R. 26E.
San Juan County, Utah

Well No. East Aneth #30-32
Sec. 30, T. 41S, R. 26E.
San Juan County, Utah

Well No. Kin Dillidii #4-22
Sec. 4, T. 42S, R. 26E.
San Juan County, Utah

Well No. Kin Diilidii #10-13
Sec. 10, T. 42S, R. 26E.
San Juan County, Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 well gas well other

2. NAME OF OPERATOR
SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR
P.O. DRAWER "G", CORTEZ, COLORADO 81321

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2290' FNL, 2087' FEL, SEC. 28
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

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) Amend APD submitted 9-11-81.

SUBSEQUENT REPORTS:

RECEIVED

JAN 24 1983

DIVISION OF
OIL, GAS & MINING

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

5. LEASE
N00-C-14-20-5184

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NAVAJO

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
EAST ANETH

9. WELL NO.
#28-32

10. FIELD OR WILDCAT NAME
WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC. 28, T41S, R26E, S1M

12. COUNTY OR PARISH 13. STATE
SAN JUAN UTAH

14. API NO.

ELEVATIONS (SHOW DF, KDB, AND WD)
4942' G. L.

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.)*

Submitted in reference to the Sundry Notice sent 11-2-81.

Orig + 3 = MMS, State - 2, Navajo Tribe, Regulatory Group, Files - H, D, C

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

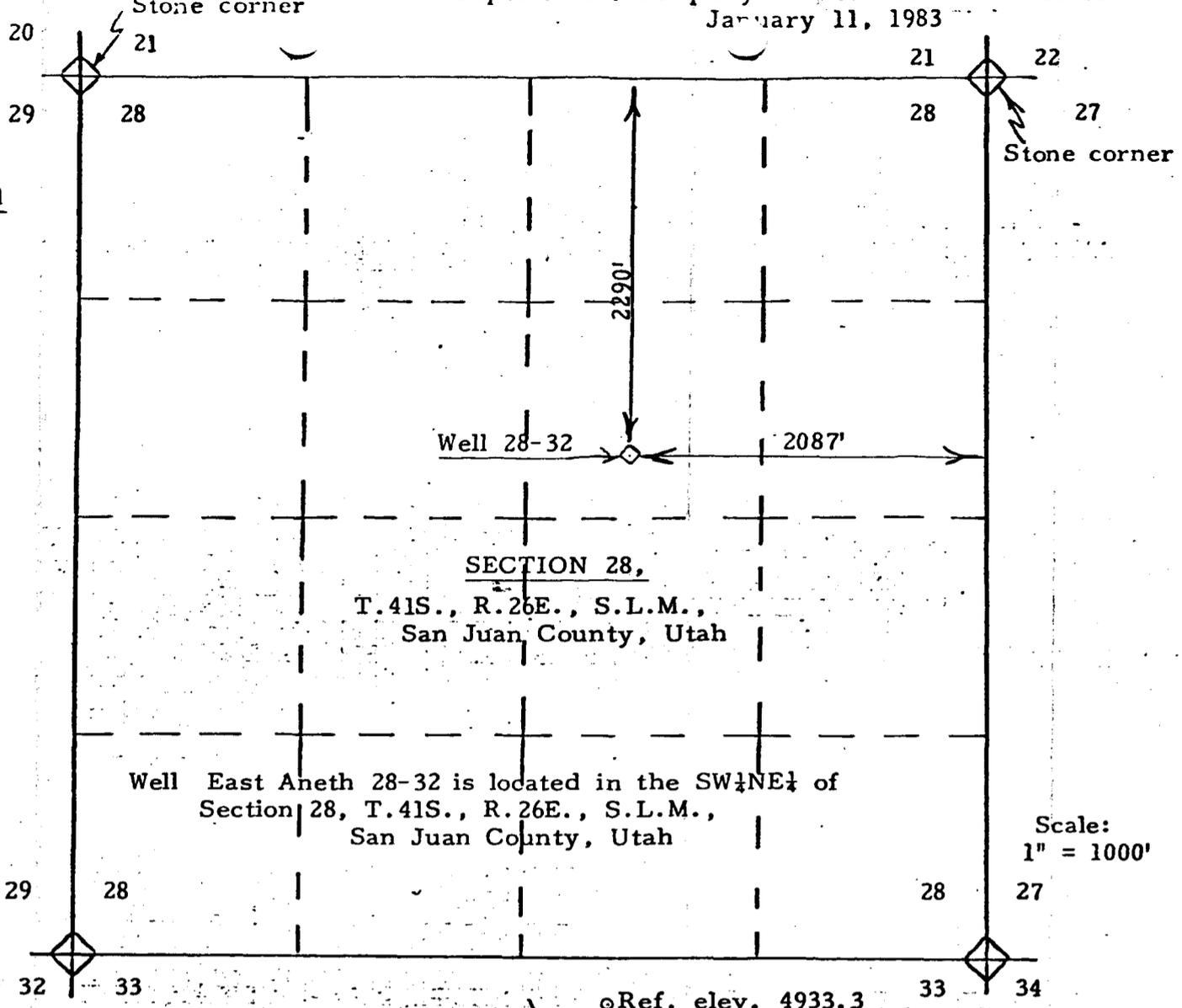
18. I hereby certify that the foregoing is true and correct

SIGNED James S. Andres TITLE Petroleum Engineer DATE 1-19-82
JAMES S. ANDRES

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

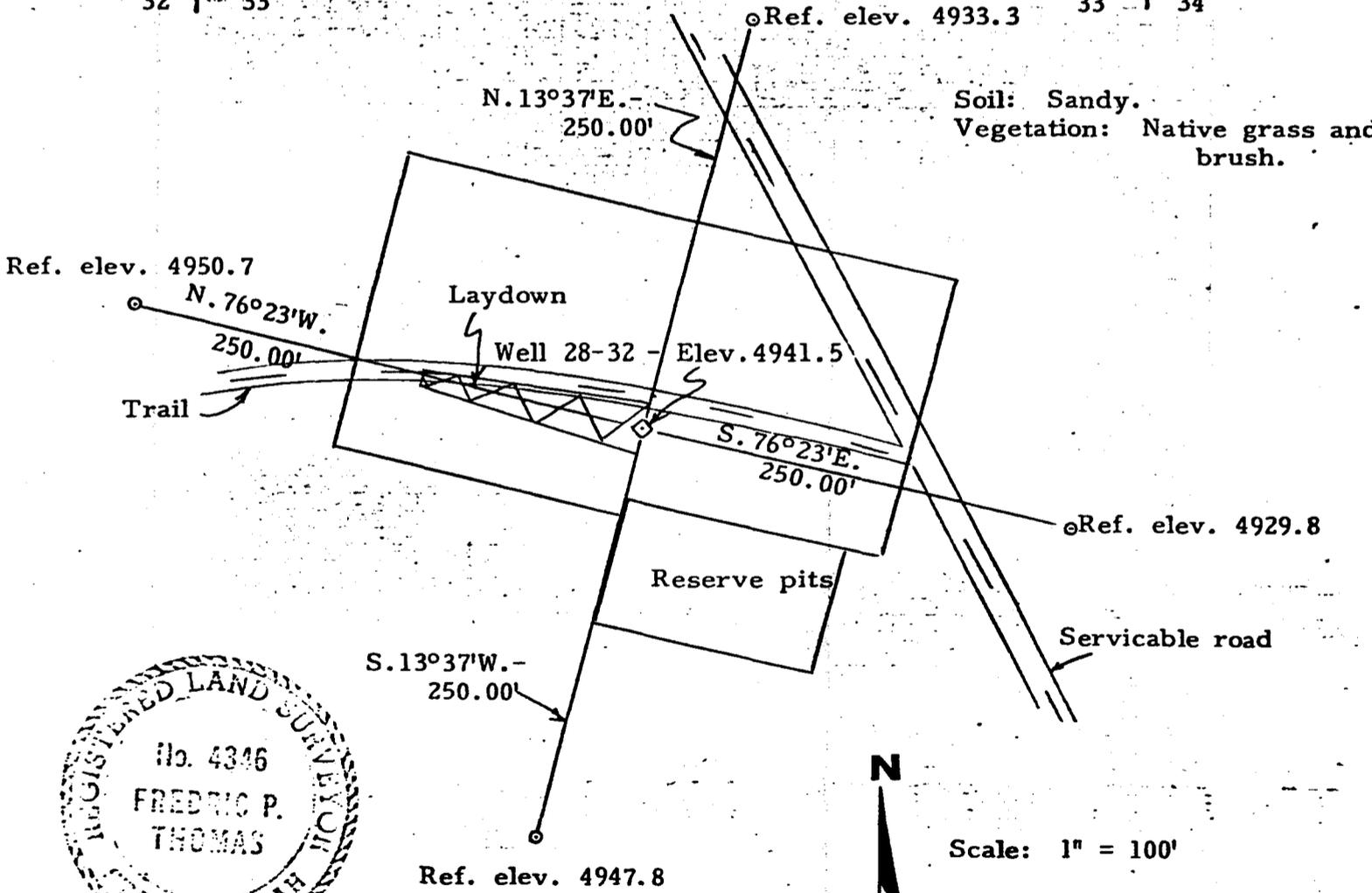
Sheet 1
of 3



SECTION 28,
T. 41S., R. 26E., S.L.M.,
San Juan County, Utah

Well East Aneth 28-32 is located in the SW 1/4 NE 1/4 of
Section 28, T. 41S., R. 26E., S.L.M.,
San Juan County, Utah

Scale:
1" = 1000'



Soil: Sandy.
Vegetation: Native grass and brush.



KNOW ALL MEN BY THESE PRESENTS:
THAT I, FREDRIC P. THOMAS

do hereby certify that I prepared this plat from an actual and accurate survey of the land and that the same is true and correct to the best of my knowledge and belief.

Fredric P. Thomas

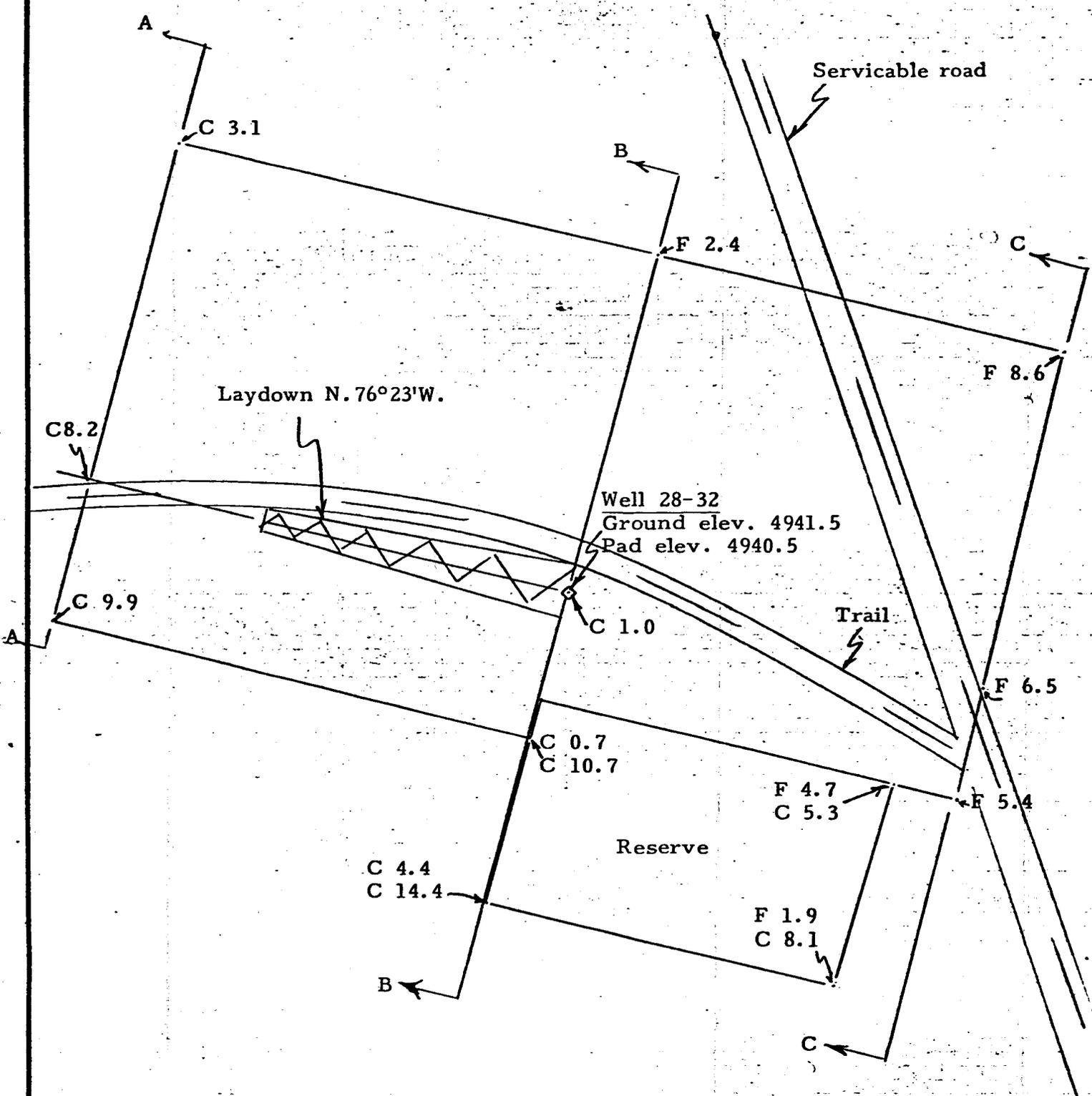
FREDRIC P THOMAS Bearing by
Reg. L.S. and P.E. Soter
Colo. Reg. No. 6728 observation

Utah Reg. No. 4346

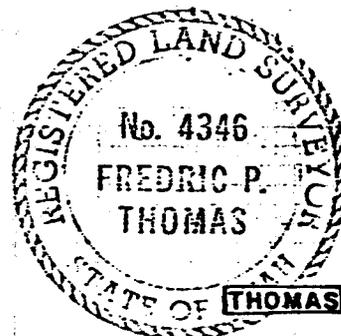
THOMAS Engineering Inc.

215 N. Linden
Cortez, Colorado
565-4496

Scale: 1" = 100'



Scale: 1" = 50'



THOMAS Engineering Inc.

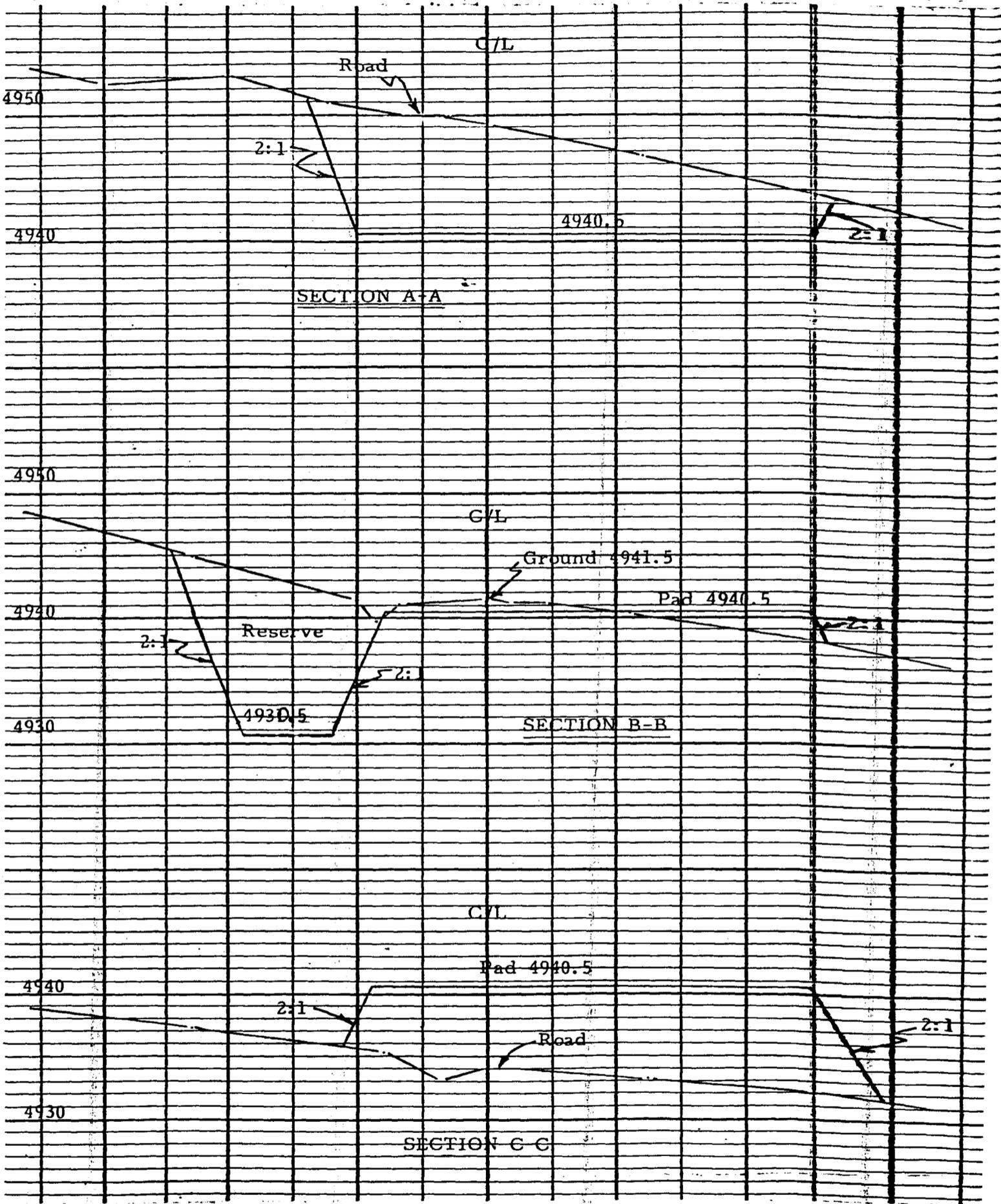
25 N. Linden
Cortez, Colorado
565-4496

FREDRIC P THOMAS
Reg. L.S. and P.E.
Colo. Reg. No. 6728

Utah Reg. No. 4346

Scale 1" = 50'

A graphic scale bar showing 0, 25, and 50 feet.

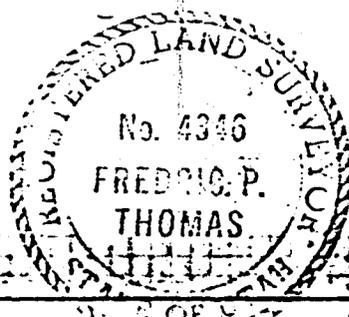


Horizontal scale: 1" = 50'
Vertical scale: 1" = 10'

THOMAS Engineering Inc

25 W. Linden
Cortez, Colorado
365-4496

FREDRIC P THOMAS
Reg. L.S. and P.E.
Colo. Reg. No. 6728
Utah Reg. No. 4346





STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

March 16, 1983

Superior Oil Company
P. O. Drawer "G"
Cortez, Colorado 81321

2nd NOTICE

Re: Well No. East Aneth # 28-32
Sec. 28, T. 41S, R. 26E.
San Juan County, Utah

Gentlemen:

In reference to the above mentioned well, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill this well, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If we do not hear from your company within fifteen (15) days, we will assume you do not intend to drill this well, and action will be taken to terminate the application. If you plan to drill this location at a later date, please notify as such.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a firm second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse
Well Records Specialist

CF/cf

Board: Charles R. Henderson, Chairman • John L. Bell • E. Steele McIntyre • Edward T. Beck
Robert R. Norman • Margaret R. Bird • Herm Olsen

an equal opportunity employer • please recycle paper

SUPERIOR OIL

March 24, 1983

State of Utah
Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

Re: East Aneth #28-32
Sec. 28, T41S, R26E
San Juan County, Utah

East Aneth #29-11
Sec. 29, T41S, R26E
San Juan County, Utah

East Aneth #30-43
Sec. 30, T41S, R26E
San Juan County, Utah

Gentlemen:

The subject wells have not been spudded as of this date. Superior Oil is presently in litigation with the Navajo Tribe and grazing rights holders over the lease rights in Sections 28, 29 & 30; therefore no activity—seismic, drilling or otherwise is presently underway. It is requested that your approval of the "Application for Permit to Drill" be extended until the above mentioned situation is resolved and drilling activity can resume.

Respectfully,

SUPERIOR OIL COMPANY

T. Greg Merrion

T. Greg Merrion
Production Engineer

TGM/lh

MAR 28 1983
DIVISION OF
OIL GAS & MINING

SUPERIOR 

Adity
Carle
OCT 17 1983

**DIVISION OF
OIL, GAS & MINING**

October 13, 1983

State of Utah
Department of Natural Resources
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

RE: Distribution of Oil & Gas
Lease Sale Notices

Gentlemen:

Please consider this letter as our official notice of address change, effective November 1, 1983 and our request that Superior Oil be maintained on your mailing list to receive notices regarding any forthcoming sales of oil and gas leases on lands administered by you.

We will appreciate your sending notices to the following address:

The Superior Oil Company
600 17th Street
Suite 1500
Denver, Colorado 80202
ATTN: Land Department

Thank you very much.

Very truly yours,

THE SUPERIOR OIL COMPANY

Jed W. Lemmons/cbb

Jed W. Lemmons
Division Land Manager

JWL/cbb



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 3, 1984

Superior Oil Company
600 17th Street
Suite 1500
Denver, Colorado 80202

RE: Well No. East Aneth #28-32
API #43-037-30721
2290' FNL, 2087' FEL SW/NE
Sec. 28, T. 41S, R. 26E.
San Juan County, Utah

Gentlemen:

Due to excessive time delay in commencing drilling operations, approval to drill the subject well is hereby rescinded effective one calendar month from the date of this notice.

A new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

Respectfully,

A handwritten signature in black ink, appearing to read 'Norman C. Stout'.

Norman C. Stout
Administrative Assistant

NCS/cj