

**SUPERIOR OIL**

October 14, 1981

OCT 26 1981

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

Re: Kin diilidii #18-31  
520' FNL, 1520' FEL  
Section 18, T42S, 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

DIB/lh

**SUPERIOR OIL**

October 14, 1981

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

Re: Kin diilidii #18-31  
520' FNL, 1520' FEL  
Section 18, T42S, 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 18, T42S, R26E, SLM from Gulf Oil Corporation.

Very truly yours,

SUPERIOR OIL COMPANY

  
Charles L. Hill  
Area Production Superintendent

DIB/1h

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

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: 520' FNL, 1520' FEL, SEC. 18, T42S, R26E  
 At proposed prod. zone: Same as surface *NWNE*

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 4 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)  
 520'

16. NO. OF ACRES IN LEASE  
 1278.00

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 40

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

19. PROPOSED DEPTH  
 6000' *Desert Creek*

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 4581.3'

22. APPROX. DATE WORK WILL START\*  
 1/1/82

5. LEASE DESIGNATION AND SERIAL NO.  
 NOO-C-14-20-5302

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 NAVAJO

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
 Kin diilidi

9. WELL NO.  
 #18-31

10. FIELD AND POOL, OR WILDCAT  
 WILDCAT

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA  
 Sec. 18, T42S R26E SLM

12. COUNTY OR PARISH  
 SAN JUAN

13. STATE  
 UTAH

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
18"	13-3/8"	48#, H-40	100'	Redimix to surface
12-1/4"	8-5/8"	32#, H-40	1800'	950 sx to surface
7-7/8"	5-1/2"	15.5#, K-55	6000'	250 sx

1. Drill 18" hole to 100' and set 100' of new 13-3/8", 48#/ft, H-40 ST&C casing. Cement to surface with Redimix.
2. Drill 12-1/4" hole to 1800' and set 1800' of new 8-5/8", 32#/ft, H-40, ST&C casing. Cement to surface with 950 sx class 'B' cement.
3. Drill 7-7/8" hole to 6000' or base of Desert Creek. Log well with DIL-GR, FDC-CNL, BHC Sonic and Velocity survey. Set 6000' of new 5-1/2", 15.5#/ft, K-55, ST&C casing and cement with 250 sx Class 'B'.
4. Complete in Ismay and/or Desert Creek based on log evaluation and stimulate as necessary.

Orig + 5- USGS, State - 2, Navajo Tribe - 1, Drilling Department, Regulatory Group, Denver Expl.

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 *Darius L. Blanscet* TITLE Sr. Prod. Engineer DATE 10-13-81  
 D. I. Blanscet

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

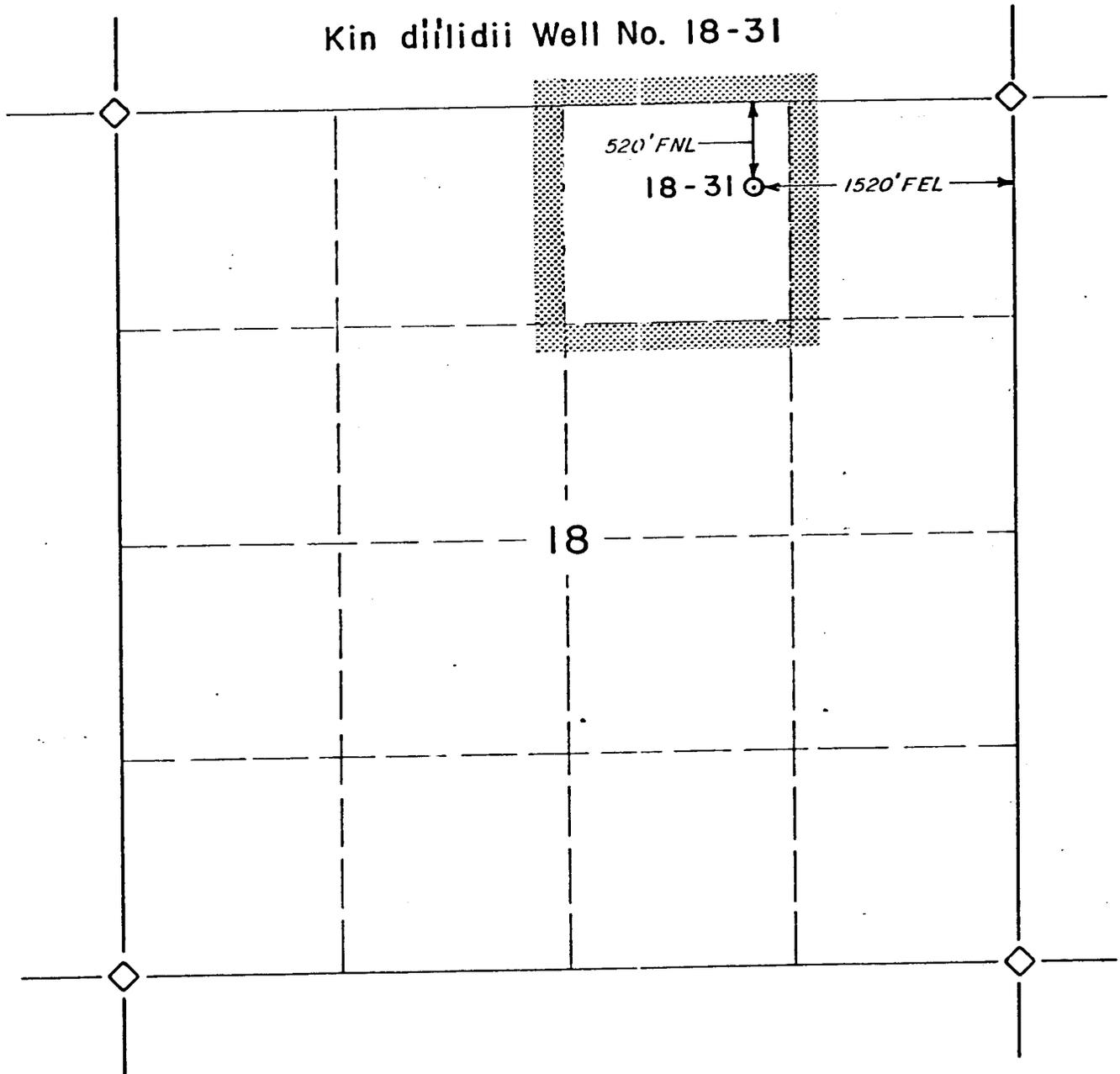
APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 11/2/81  
BY: *[Signature]*

# THE SUPERIOR OIL CO.

OPERATOR

Kin dillidii Well No. 18-31



NW/NE SECTION 18, T.42S. - R.26E.



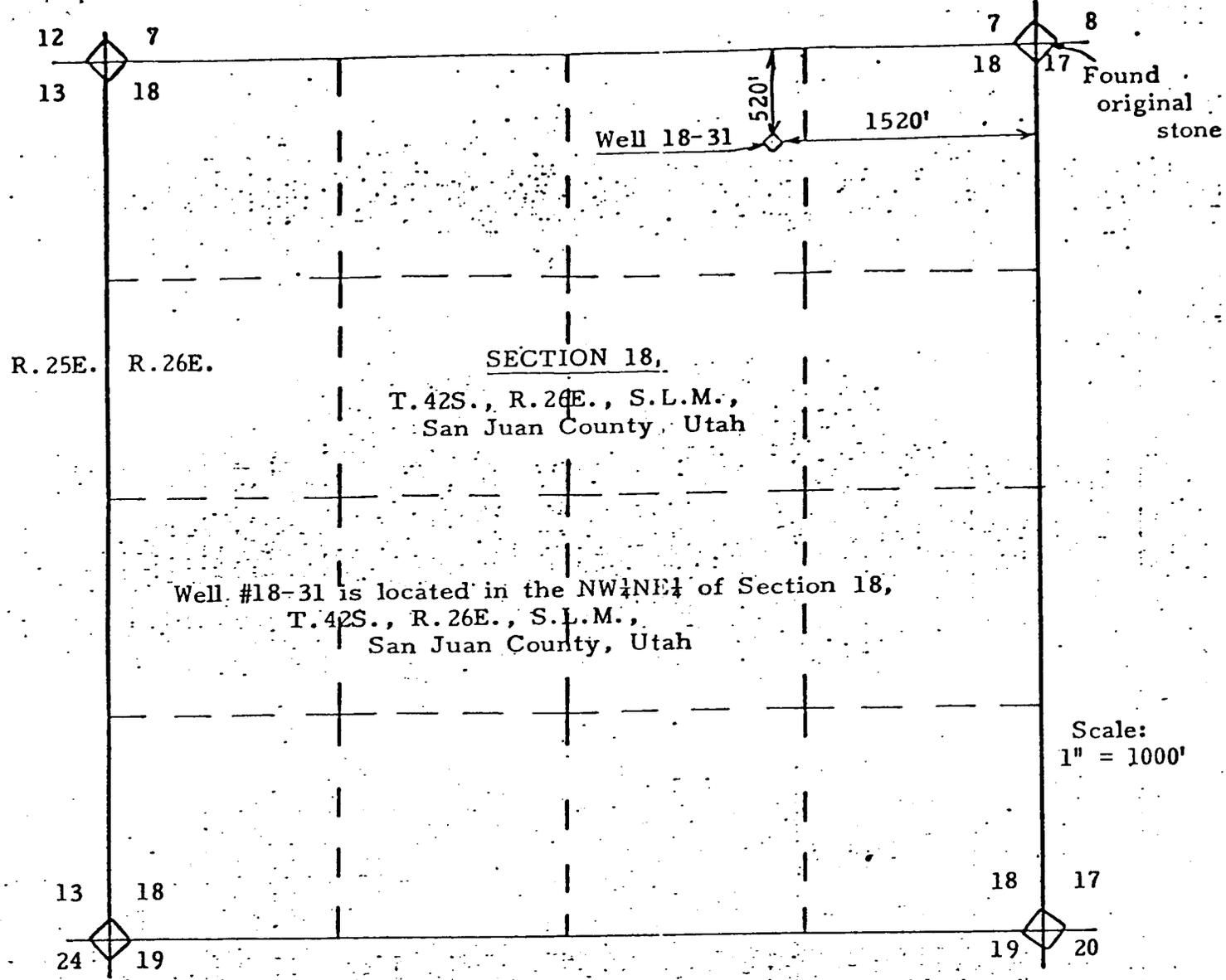
*Charles S. Hill*



Scale: 1" = 1000'

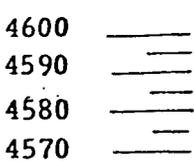
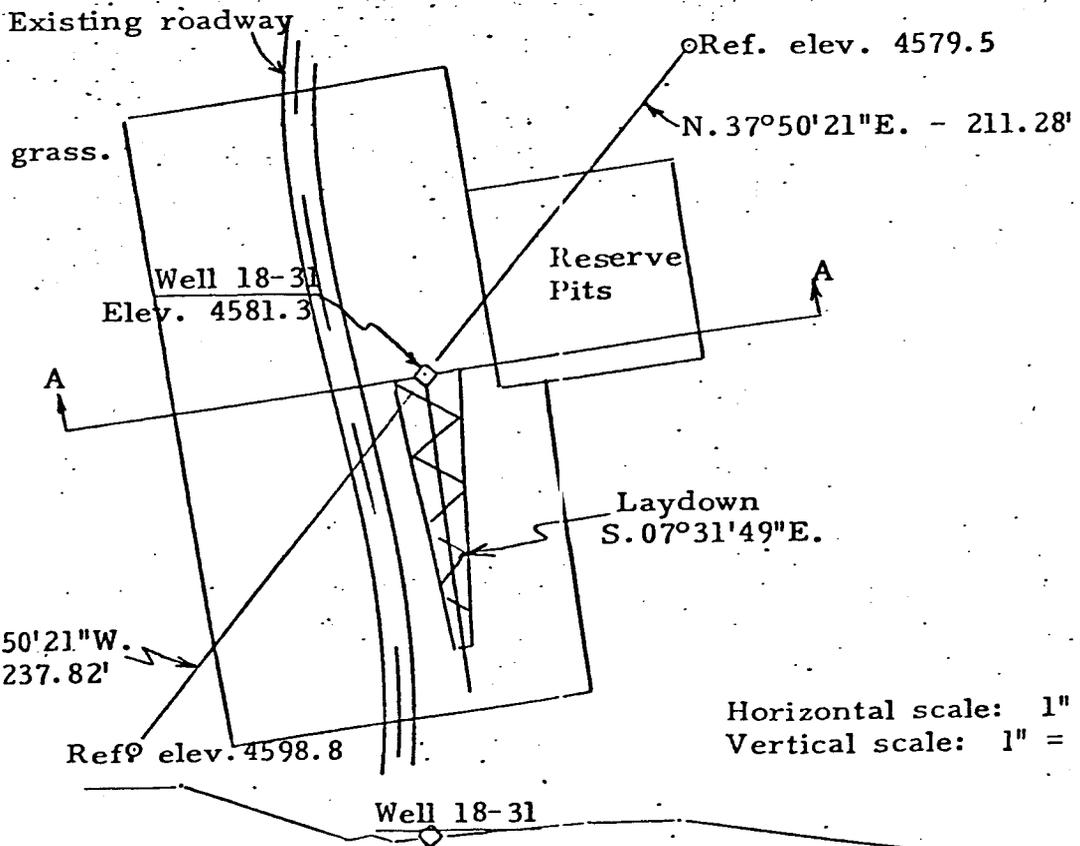


- ⊙ Location
- Well
- ♁ Injector



Soil: Sandy.  
Vegetation: Bunch grass.

Elevation datum is  
USGS map elevation  
for NE Cor. Sec. 8,  
T. 42S., R. 26E. -  
Elev. 4765.

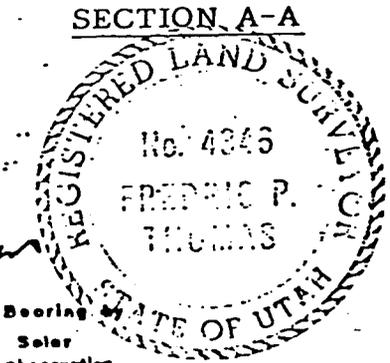


Horizontal scale: 1" = 100'  
Vertical scale: 1" = 50'

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.  
Colo. Reg. No. 6728  
Utah reg. no. 4346

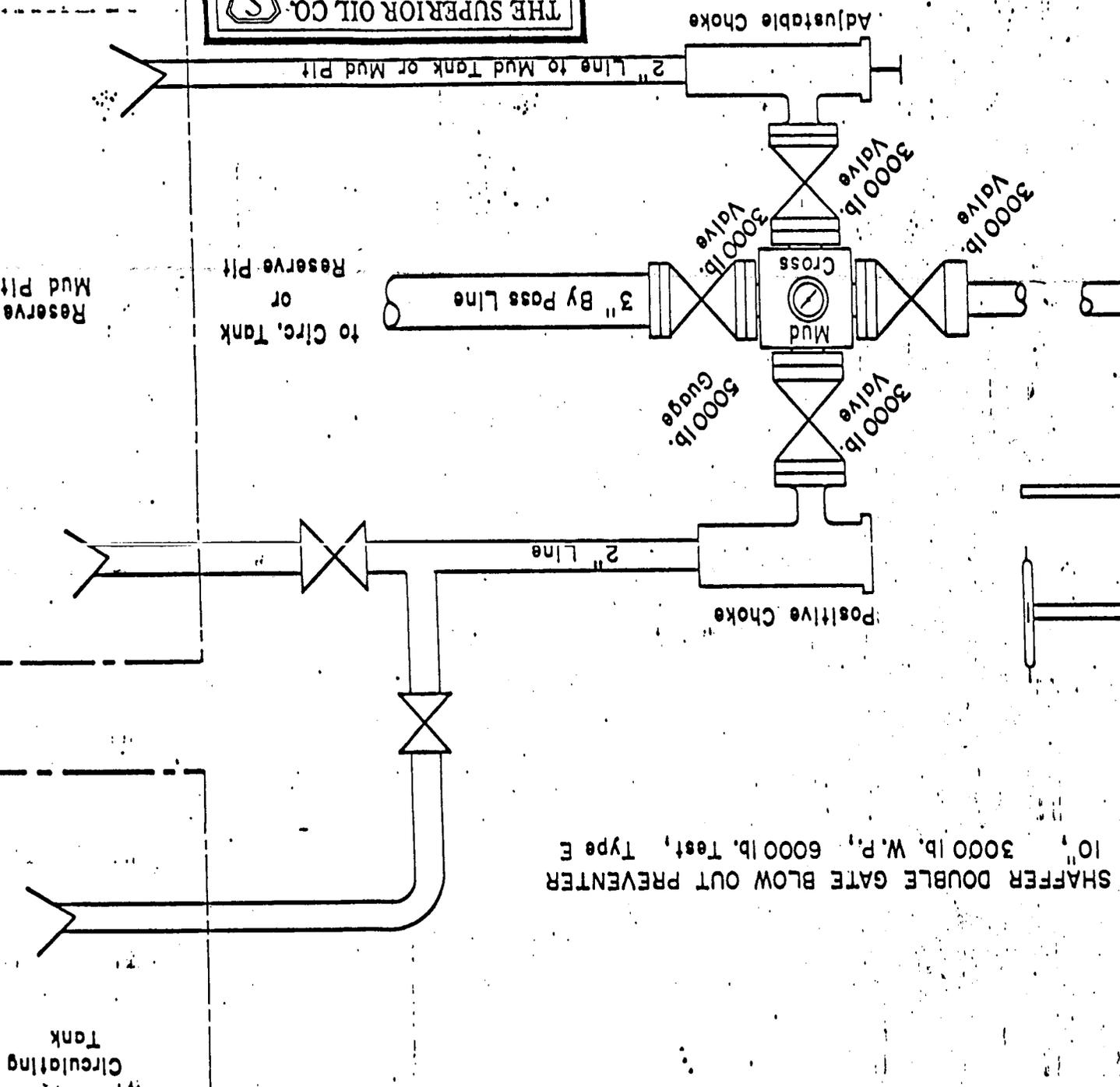


**THOMAS** Engineering Inc.

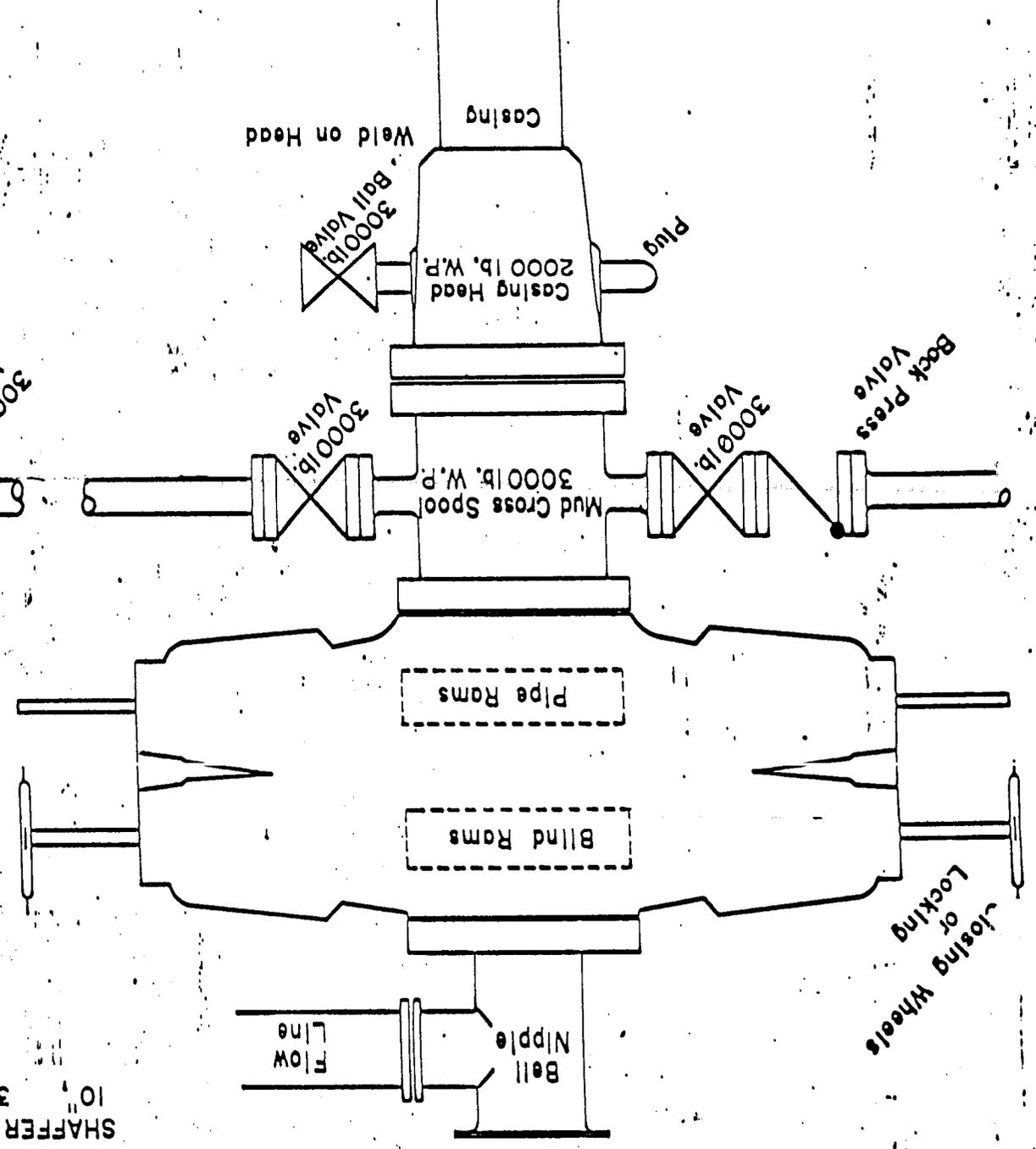
215 N. Linden  
Cortez, Colorado  
365-4496

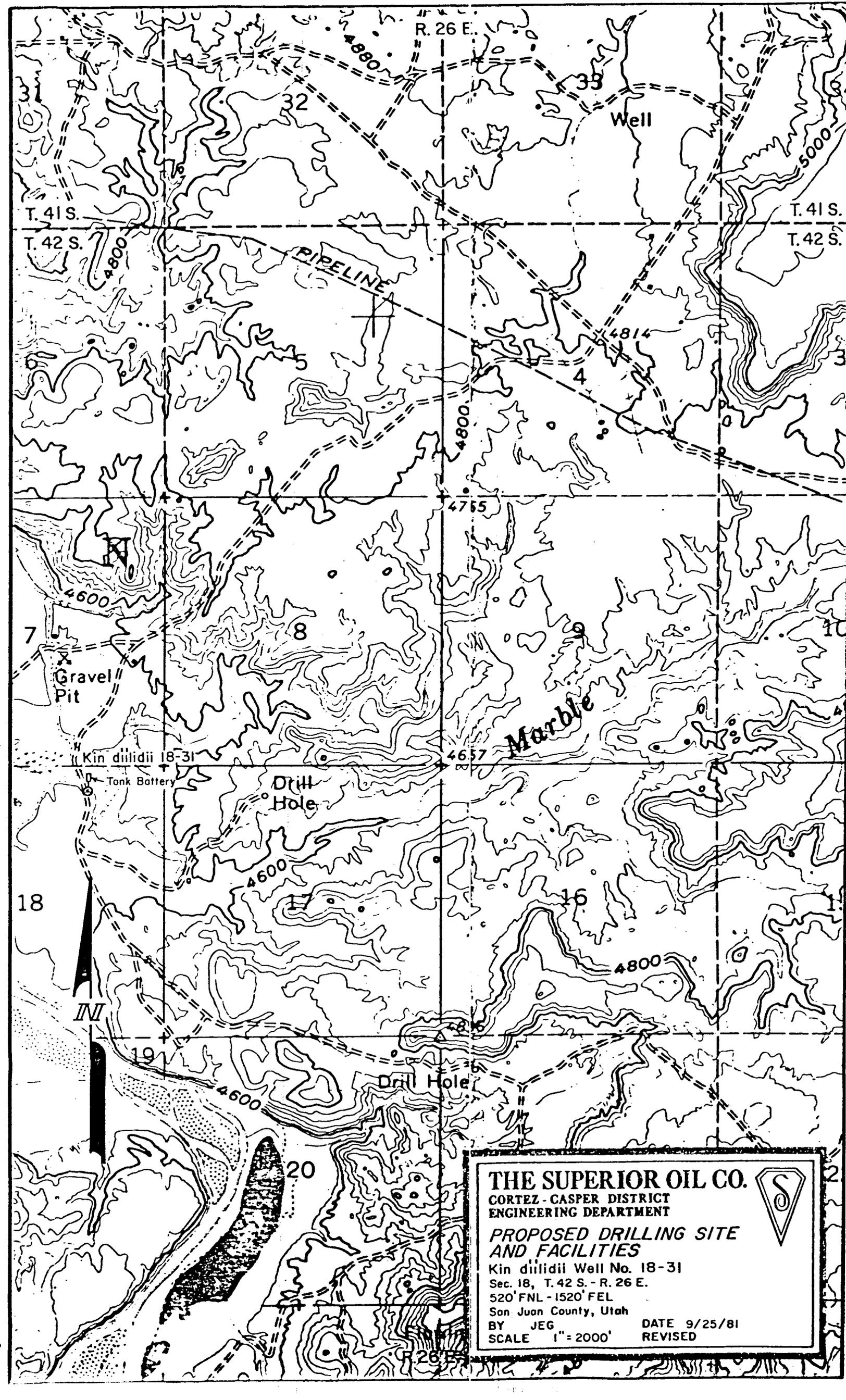
Bearing by  
Solar  
observation

THE SUPERIOR OIL CO.  
 CORTEZ-CASPER DISTRICT  
 ENGINEERING DEPARTMENT  
 SCHEMATIC DIAGRAM  
 OF PRESSURE CONTROL  
 EQUIPMENT  
 DATE 8/28/78

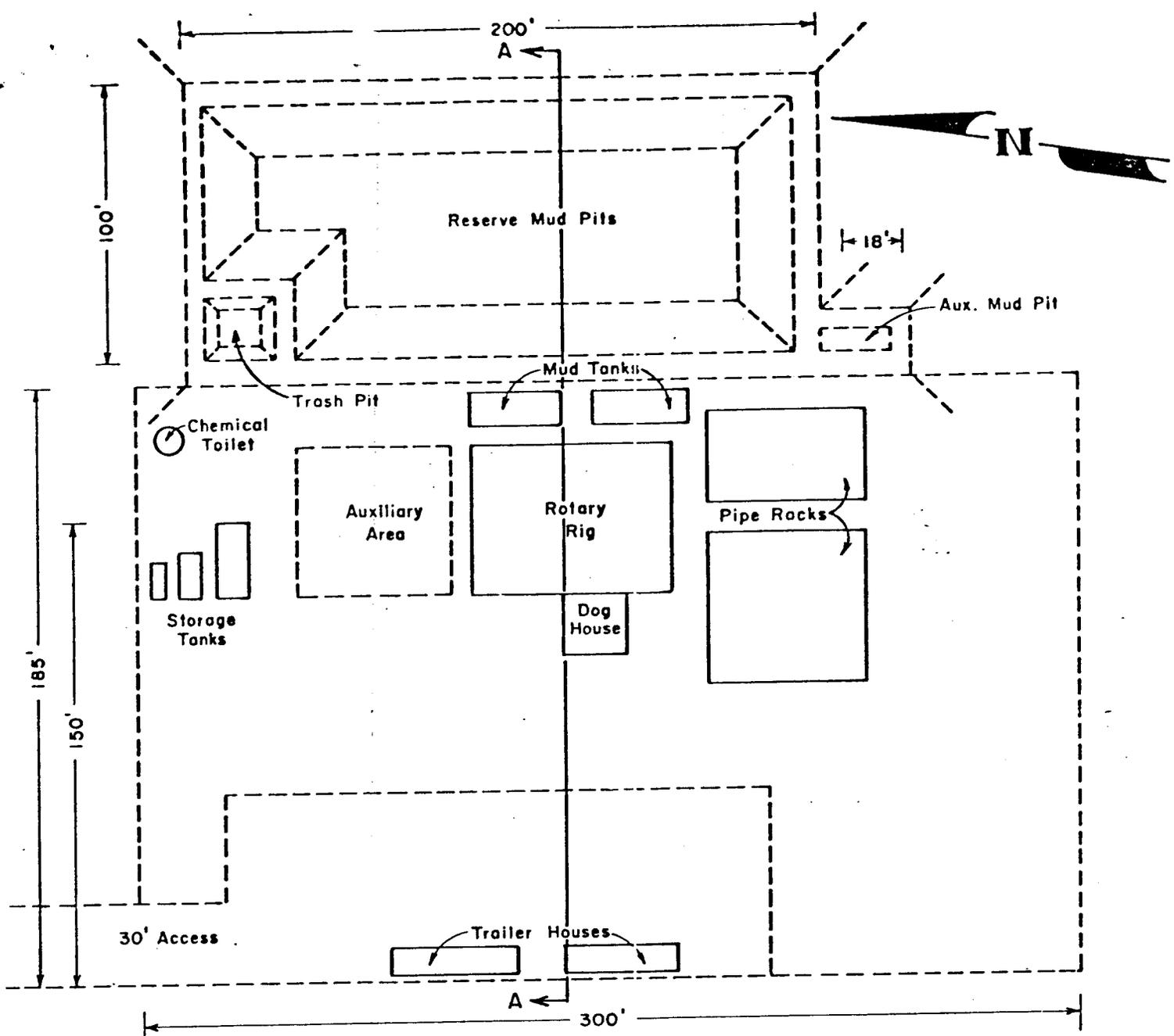


SHAFFER DOUBLE GATE BLOW OUT PREVENTER  
 10" 3000 lb. W.P., 6000 lb. Test, Type E



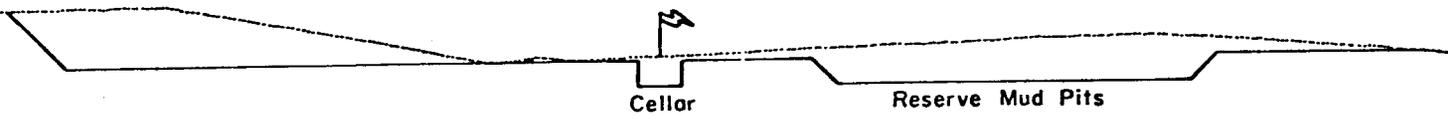


**THE SUPERIOR OIL CO.**  
 CORTEZ - CASPER DISTRICT  
 ENGINEERING DEPARTMENT  
 PROPOSED DRILLING SITE  
 AND FACILITIES  
 Kin diilidii Well No. 18-31  
 Sec. 18, T. 42 S. - R. 26 E.  
 520' FNL - 1520' FEL  
 San Juan County, Utah  
 BY JEG DATE 9/25/81  
 SCALE 1" = 2000' REVISED



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

PROPOSED WELL SITE  
 Kin diilidii No. 13-31  
 Original Elev. 4581.2'



Original Contour   
 Reference Point   
 Graded Proposal 

<b>THE SUPERIOR OIL CO.</b>		
CORTEZ CASPER DISTRICT ENGINEERING DEPARTMENT		
<b>RIG LAYOUT &amp; DRILL PAD CROSS SECTION</b>		
Kin diilidii Well No. 13-31		
Sec. 18, T. 42 S. - R. 26 E.		
San Juan Co., Utah		
BY JEG	DATE 9/25/81	REVISD
SCALE 1" = 80'		

# **SUPERIOR OIL**

October 14, 1981

Mr. R. W. Vinyard  
District Engineer  
U. S. Geological Survey  
P. O. Box 959  
Farmington, New Mexico 87401

Re: Surface Use Development Plan  
Proposed Well  
Kin diilidii #18-31  
520' FNL, 1520' FEL  
Section 18, T42S, R26E  
San Juan County, Utah

Dear Mr. Vinyard:

The "Surface Use Development Plan" for the proposed Superior's Kin diilidii #18-31 is as follows:

1. The existing road and the location of the off road exits are shown on the attached road and pipeline plat.
2. 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' southeast 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.
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, and the pit will be lined with Bentonite. The perimeter of these pits will be fenced with small mesh wire. When drilling operations are complete these pits will be back-filled 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. An 18" levee will be constructed along the north and east side of the drilling pad to protect natural drainage areas.
9. Surface land is owned by the Navajo Tribe and is used primarily for grazing. Vegetation consists of Galleta Grass, Grease Wood, Russian Thistle, Alkali Scaton and Shad Scale. 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,

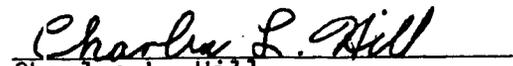
SUPERIOR OIL COMPANY



Dwaine I. Blanscet  
Senior Production Engineer

I hereby certify that I, or persons 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.

10-23-81  
Date

  
\_\_\_\_\_  
Charles L. Hill  
Area Production Superintendent

SUPPLEMENT TO FORM 9-331-C

WELL: Kin diilidii #18-31  
520' FNL, 1520' FEL, Sec. 18, T42S, R26E

ELEVATION: 4581' ungraded ground level.

SURFACE FORMATION: Morrison

ESTIMATED FORMATION TOPS: (Measured from KB at 4596')

Bluff	525'
Summerville	815'
Entrada	915'
Navajo	993'
Chinle	1735'
DeChelly	2915'
Organ Rock	2975'
Cutler	3340'
Hermosa	4705'
Upper Ismay	5592'
Lower Ismay	5681'
Gothic Shale	5727'
Desert Creek	5795'
TD	6000'

WATER BEARING FORMATIONS: Water could be encountered from 525' to 1735', and in the DeChelly, Cutler and Hermosa formations.

HYDROCARBON BEARING FORMATIONS: Oil and gas could be encountered in the Upper Ismay, Lower Ismay and Desert Creek formations.

MUD PROGRAM: Surface to 100' - Gelled fresh water at approximately 8.5 ppg.  
100' to 1800' - Gelled fresh water at 8.5-8.8 ppg.  
1800' to 6000' - Lignosulfonate or similar mud system with water loss controlled to 20 cc or less and weighted to 8.5 - 10 ppg.

CASING: Conductor - 13-3/8", 48#/ft, H-40, ST&C new casing set to approximately 100'. Hole size 18"  
Surface - 8-5/8", 32#/ft, H-40, ST&C new casing set to approximately 1800'. Hole size 12-1/4".  
Production - 5-1/2", 15.5#/ft, K-55, ST&C new casing set to approximately 6000'. Hole size 7-7/8".

CEMENT PROGRAM: Conductor - Cement to surface with Redimix.  
Surface - Cement to surface with approximately 750 sx light lead and 200 sx Class 'B' tail.  
Production - Cement with 250 sx Class 'B'.

LOGGING PROGRAM: DIL-GR, FDC-CNL, BHC Sonic and Velocity survey.

DRILL STEM TEST: No drill stem test planned at this time.

CORING: Core any shows with drilling breaks in the Ismay and Desert Creek formations.

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 on each trip and the pipe 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: January 1, 1982 for 15 days.

## 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-14-20-5302

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 42 South, Range 26 East, SLM  
Section 18: NE $\frac{1}{4}$ , E $\frac{1}{2}$ NW $\frac{1}{4}$ , W $\frac{1}{2}$ SW $\frac{1}{4}$ , NE $\frac{1}{4}$ SW $\frac{1}{4}$

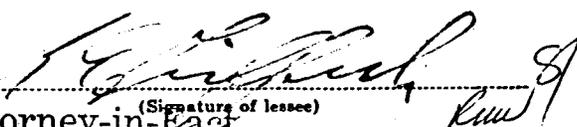
not to exceed the base of the Desert Creek  
(Pennsylvanian) Formation and not to exceed  
6,100' beneath the surface.

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.

GULF OIL CORPORATION

BY: 

(Signature of lessee)

Attorney-in-Fact  
P.O. Drawer 1150  
Midland, Texas 79702

9-28-81

(Date)

(Address)

SUPPLEMENT TO FORM 9-331-C

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MUD PROGRAM: Surface to 100' - Gelled fresh water at approximately 8.5 ppg.  
100' to 1800' - Gelled fresh water at 8.5-8.8 ppg.  
1800' to 6000' - Lignosulfonate or similar mud system  
with water loss controlled to 20 cc or less  
and weighted to 8.5 - 10 ppg.

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Production - 5-1/2", 15.5#/ft, K-55, ST&C new casing set to  
approximately 6000'. Hole size 7-7/8".

\*\* FILE NOTATIONS \*\*

DATE: Nov. 2, 1981

OPERATOR: Superior Oil Company

WELL NO: Kin diilidii #18-31

Location: Sec. 18 T. 42S R. 216E County: San Juan

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-037-30743

CHECKED BY:

Petroleum Engineer: \_\_\_\_\_  
\_\_\_\_\_

Director: OK as per rule C-3(c)  
\_\_\_\_\_

Administrative Aide: OK as Per Rule C-3(c), needs letter as to ownership within 660' radius  
\_\_\_\_\_

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. \_\_\_\_\_

C.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.

**SUPERIOR OIL**

November 3, 1981

Mr. Cleon Feight  
Division of Oil & Gas  
State of Utah  
1588 W. North Temple  
Salt Lake City, Utah 84116

NOV 05 1981

DIVISION OF  
OIL, GAS & MINING

RE: Kin diilidii #18-31  
Section 18  
Township 42 South, Range 26 East  
U-1933  
San Juan County, Utah

Dear Mr. Feight:

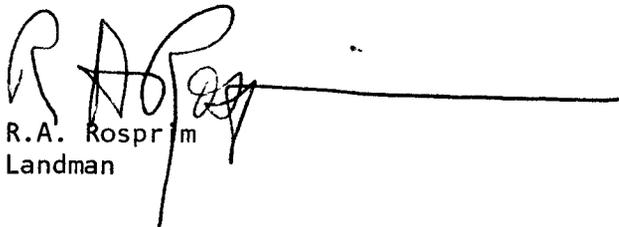
Superior Oil has made application for permit to drill the Kin diilidii #18-31 well at a location 520' FNL and 1520' FEL, Section 18, T42S-R26E, SLM, San Juan County, Utah. This location will not meet the location guidelines set by the State of Utah, however, it does meet the guidelines of the USGS.

Our Cortez office has received a verbal clearance from your office for the exception from your guidelines for this location. We are now making the formal request for a variance from those guidelines. This variance is requested so that the well can be drilled as close as possible to an existing seismic shot point. Our experience in the area shows that deviation from known data on the seismic line makes the play more risky.

We do appreciate your cooperation and would appreciate your advising us in writing as soon as possible as we plan to spud the well within the next week or so.

Respectfully,

THE SUPERIOR OIL COMPANY

  
R.A. Rospr m  
Landman

RAR/cbb

cc: Bill Edwards - Cortez  
Ric Kopp - Denver  
Jim Fulenwider - Houston

November 13, 1981

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

RE: Well No. Kin Diilidli #18-31,  
Sec. 18, T. 42S, R. 26E,  
San Juan County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well on 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.

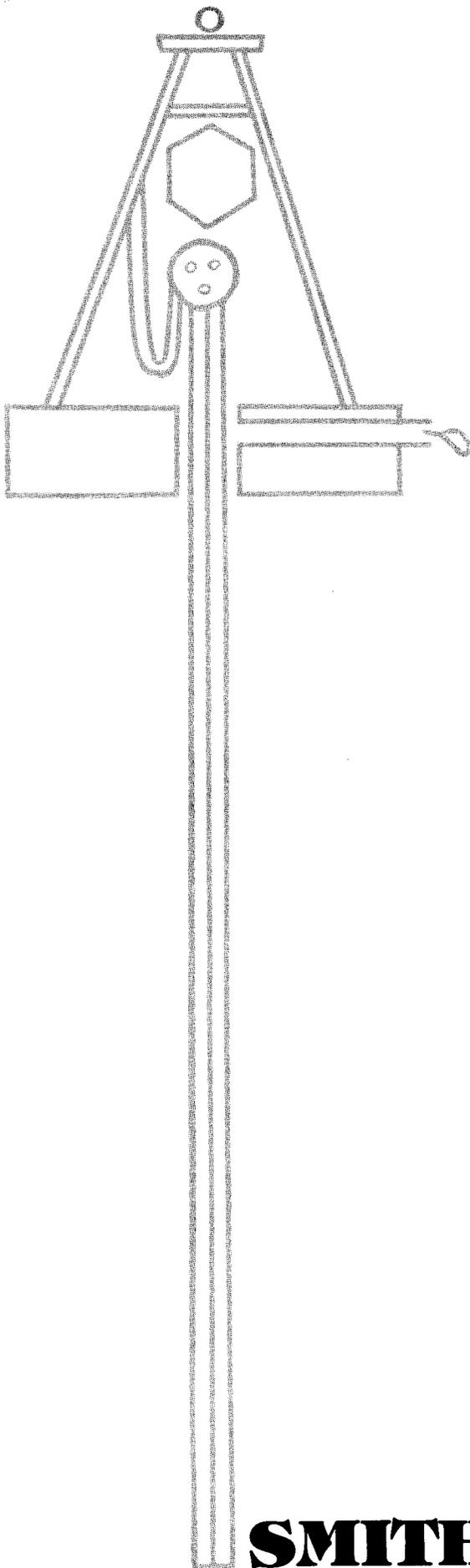
The API number assigned to this well is 43-037-30743.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight  
Director

CBF/db  
CC: USGS



D

**RECEIVED**

DEC 08 1981

DIVISION OF  
OIL, GAS & MINING

SUPERIOR OIL COMPANY  
KINDILIDII (ANETH 4) 18-31  
SEC. 18-T42S-R26E  
SAN JUAN COUNTY, UTAH

# SMITH MUD LOGGING INC.

352-2275 ROAD DELTA, COLORADO 81416

Ph: 303-874-7451

SUPERIOR OIL COMPANY  
KINDIILIDII (ANETH#4) 18-31

SEC. 18-T42S-R26E  
SAN JUAN COUNTY, UTAH

CONTENTS

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2. BIT RECORD SHEET	2
3. DEVIATION RECORD SHEET	3
4. CORING	

(1) COPY-FINAL MUD LOG ( 5"=100' )  
(1) COPY-FINAL MUD LOG (2.5"=100' )

DRILLING CONTRACTOR: BAYLESS DRILLING RIG #1  
FARMINGTON, NEW MEXICO

DRILLING FOREMAN: MR. ARKY BROWNING

GEO TECHNOLOGISTS: MR. WAYNE AMENT  
MR. BERNIE MCCALL  
SMITH MUD LOGGING, INC.  
DELTA, COLORADO 81416

DRILLING FLUID: MR. GARY MOORE  
DRILLING MUD INC.  
FARMINGTON, NEW MEXICO

CORING: MR. BILLY G. WARDLE  
N.L. HYCOLOG  
VERNAL, UTAH

WIRE LINE LOGS: MR. ANTHONY G. JOHNSON  
SCHLUMBERGER  
FARMINGTON, NEW MEXICO

GEOLOGIST MR. RIC KOPP  
SUPERIOR OIL  
DENVER, COLORADO

SUPERIOR OIL COMPANY  
KINDILIDII (ANETH#4) 18-31

SUMMARY OF DAILY ACTIVITY

<u>DATE</u>	<u>ACTIVITY</u>	<u>MIDNITE DEPTH</u>	<u>24 HOUR FOOTAGE</u>
11-16-81	UNIT#1885 ON LOCATION, RIGGED UP, DRILLING	-	-
11-17-81	DRILLING, SURVEY, POH FOR NB#4	4566	223
11-18-81	DRILLING	4789	300
11-19-81	DRILLING	5089	287
11-20-81	DRILLING	5376	111
11-21-81	CORE#1 AND CORE#2, BIT#1	5487	65
11-22-81	DRILLING, CORE#3, POH BIT#5	5552	122
11-23-81	CORE#3, DRILLING, BIT#2	5674	36
11-24-81	DRILLING, RUN ELOGS, BIT#6	5710	20
11-25-81	ELOGS, UNIT#1885, RELEASED, RIGGED DOWN,	5730	-



SUPERIOR OIL COMPANY  
KINDIILIDII (ANETH#L) 18-31

DEVIATION RECORD SHEET

DEPTH

4647

DEVIATION

1 1/4°

SUPERIOR OIL COMPANY  
KINDIILIDII (ANETH#4) 18-31

COREING RECORD SHEET

CORE #1 5486-5545, RECOVERED 60'

CORE #2 5545-5552, RECOVERED 07'

CORE #3 5655-5700, RECOVERED 45'

THE FOOT BY FOOT SAMPLE DESCRIPTION WAS TAKEN BY RIC KOPP, GEOLOGISTS FOR SUPERIOR OIL,  
SO THEREFORE A REPORT IS NOT GIVEN WITH OUR REPORT.

**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: 520' FNL, 1520' FEL of SEC. 18  
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)

SUBSEQUENT REPORT OF:

- 
- 
- 
- 
- 
- 
- 
- 

5. LEASE N00-C-14-20-5302	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME Kin diilidii	
9. WELL NO. #18-31	
10. FIELD OR WILDCAT NAME WILDCAT	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 18, T42S, R26E	
12. COUNTY OR PARISH SAN JUAN	13. STATE UTAH
14. API NO. 43-037-30743	
15. ELEVATIONS (SHOW DF, KDB, AND WD) GL: 4585' KB: 4598.8'	

(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.)\*

NOTE: 13-3/8", 48#, H-40 conductor casing set at 108'. Cemented to surface w/ 100 sx Class 'B'.

11-7-81: Spudded 12-1/4" hole (Bayless Drilling Rig #1) at 9:15 P.M.

11-10-81: Drilled 12-1/4" hole to 1344'. Ran 8-5/8", 24# casing and cemented w/ 675 sx 65/35 Pozmix + 200 sx class 'B' + 200 sx Class 'B' down annulus.

11-22-81: Drilled 7-7/8" hole to 5485'. Cut 60' core from 5485-5545' and 7' core from 5545-5552'.

11-24-81: Drilled 7-7/8" hole to 5655'. Cut 44' core from 5655-5699'.

11-25-81: Drilled 7-7/8" hole to 5735' (TD). Ran DIL from 5740' to 1344', FDC-CNL from 5740' to 1344', BHCS log from 5740' to 100', and HDC from 5740' to 3740'

11-27-81: Ran 5-1/2", 15.5# casing to 5735'. Cemented w/ 300 sx Class 'B'.

Orig + 5 - USGS, State - 2, Navajo Tribe, Reg Group, Files

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED T. Perry Merriam TITLE Petroleum Engineer DATE 12-15-81

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

**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: 520' FNL & 1520' FEL of Sec. 18  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same

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

5. LEASE  
NOO-C-14-20-5302

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NAVAJO

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
KIN DIILIDII

9. WELL NO.  
#18-31

10. FIELD OR WILDCAT NAME  
WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sect. 18, T42S, R26E

12. COUNTY OR PARISH | 13. STATE  
San Juan | UTAH

14. API NO.  
43-037-30743

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
GL: 4586' KB: 4598.8

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) \_\_\_\_\_

SUBSEQUENT REPORT OF:

XX

XX

**RECEIVED**  
JAN 05 1982

NOTE: Report results of multiple completion or zone change on Form 9-330.)  
DIVISION OF  
OIL, GAS & MINING

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.)\*

- 12-2-81: Ran GR-CCL-CBL-VDL from 5646' to 4600'. Cement top behind 5 1/2" casing at 4700'. Perforated the Lower Ismay from 5533'-37' with 2 JSPF.
- 12-3-81: Acidized Lower Ismay (5533'-37') with 1000 gals 28% HCL. Avg. Press: 3300 psi. Avg. Rate: 3.5 BPM. ISIP: 2400 psig; 10 min. SIP: 200 psig.
- 12-5-81: Set cement retainer at 5513'. Stung into retainer with 2-7/8" tubing and cemented with 50 sxs class 'B' cement. Sqz'd to 2000 psig. Reversed out 0.8 bbl. cement.

ORIG + 5- USGS, State - 2, Navajo Tribe, Reg. Group, Files

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED T. Greg Merrion TITLE Petroleum Eningeer DATE 12-28-81

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

- 12-6-81: Perforated Upper Ismay from 5423'-25' and 5433'-38' with 2 JSPF. Acidized Upper Ismay with 1500 gal 28% HCL with 13-7/8" ball sealers. Avg. Press: 3500 psig; Avg. Rate: 1.4 BPM; ISIP: 3650 psig; 15 min. SIP: 3100 psig.
- 12-9-81: Acid fractured Upper Ismay (5423'-38' O/A) with 6000 gals Super X Emulsion down 2-7/8" tubing (pkr set at 5383'). Avg. Rate: 7 BPM; Avg. Press: 4000 psig; ISIP: 4250 psig; 15 min. SIP: 3100 psig.



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

January 15, 1982

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

Re: Well No. Navajo Tribal #34-33  
Sec. 34, T. 41S, R. 25E  
San Juan County, Utah

Well No. Kin Dillidii #18-31  
Sec. 18, T. 42S, R. 26E  
San Juan County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned wells is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

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

Cari Furse  
Clerk Typist

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPL

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

5. LEASE DESIGNATION AND SERIAL NO.  
NOO-C-14-20-5302

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NAVAJO

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Kin diilidi

9. WELL NO.  
#18-31

10. FIELD AND POOL, OR WILDCAT  
WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
SECTION 18, T42S, R26E

12. COUNTY OR PARISH  
SAN JUAN

13. STATE  
UTAH

1. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other

2. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  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 and in accordance with any State requirements)\*  
At surface 520' FNL, 1520' FEL of Section 18  
At top prod. interval reported below Same  
At total depth Same

14. PERMIT NO. 43-037-30743

DATE ISSUED

15. DATE SPUDDED 11-17-81

16. DATE T.D. REACHED 11-25-81

17. DATE COMPL. (Ready to prod.) 12-22-81

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* GL: 4585' KB: 4598.8'

19. ELEV. CASINGHEAD 4585'

20. TOTAL DEPTH, MD & TVD 5735'

21. PLUG, BACK T.D., MD & TVD 5518'

22. IF MULTIPLE COMPL. HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS 0-5735'

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
UPPER ISMAY (5423-25', 5433-38')

25. WAS DIRECTIONAL SURVEY MADE  
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN  
DIL, BHCS, FDC-CNL, CBL-VDL

27. WAS WELL CORED  
YES

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	108'	18"	cm't'd to surface	None
8-5/8"	24#	1344'	12-1/4"	" "	None
5-1/2"	15.5#	5735'	7-7/8"	cm't'd w/ 300 sx	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	5449'	

31. PERFORATION RECORD (Interval, size and number)

Lower Ismay: 5533-37' (2 JSPF)

Upper Ismay: 5423-25', 5433-38' (2 JSPF)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5533-37'	1000 gals 28% HCL
" "	46 sx C1 'B' cm't
5423-38'	1500 gals 28% HCL
" "	6000 gals Super X Emulsion

33. PRODUCTION

DATE FIRST PRODUCTION 12-24-81

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Sentry 114 rental pumping unit

WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 12-25-81

HOURS TESTED 24

CHOKER SIZE

PROD'N. FOR TEST PERIOD

OIL—BBL. 16

GAS—MCF.

WATER—BBL. 49

GAS-OIL RATIO

FLOW, TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE

OIL—BBL. Same

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.) 41

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
Venting

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED T. Greg Merrion TITLE Petroleum Engineer DATE Jan 14, 1981

\*(See Instructions and Spaces for Additional Data on Reverse Side)



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: 520' FNL, 1520' FWL of Sec. 18  
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) \_\_\_\_\_

SUBSEQUENT REPORT OF:

5. LEASE  
NOO-C-14-20-5302  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NAVAJO  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
Kin diilidii  
9. WELL NO.  
#18-31  
10. FIELD OR WILDCAT NAME  
WILDCAT  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 18, T42S, R26E  
12. COUNTY OR PARISH | 13. STATE  
SAN JUAN | UTAH  
14. API NO.  
43-037-30743  
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
GL: 4585' KB: 4599'

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Early 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.)\*

Plug and abandon subject well as per attached procedure.

*Accepted*  
APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 8/21/83  
BY: [Signature]

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED T. Greg MERRION TITLE Prod. Engineer DATE May 26, 1983

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

KIN DIILIDII #18-31  
WILDCAT  
SAN JUAN COUNTY, UTAH

PLUG AND ABANDONMENT PROCEDURE

NOTE: Prior to plugging, set CIBP AT 5370' and dump bail 50' cmt on top of CIBP.

1. MIRU Bedford, Inc.
2. RIH w/ 2-3/8" workstring open-ended to 5315' and circulate hole full of 9.2 ppg mud (118 bbls). POH.
3. Strip down wellhead. Weld 5-1/2" collar to casing. Rig up hydraulic jacks. Stretch 5-1/2" casing to determine depth to freepoint. RIH w/ casing shot to freepoint and part casing. POH w/ 5-1/2" casing. Dope threads and place thread protectors on each joint.
4. Set cement plugs as follows:
  - a. 100' cement plug, or 30 sx, across 5-1/2" casing cut-off.
  - b. 100' cement plug, or 40 sx, across Cutler formation top (3192').
  - c. 100' cement plug, or 35 sx, across 8-5/8" surface casing shoe (1344').
  - d. 100' cement plug, or 30 sx, across Navajo formation top (850').
  - e. 50' cement plug, or 15 sx, to surface.

NOTE: If 5-1/2" casing is still in place at intervals where cmt plugs are to be set, the casing is to be perforated and cement placed inside the pipe and the annulus.

5. Weld plate on 8-5/8" casing and mark well w/ a 4" X 10' pipe, of which 4' is above ground level. The top of the pipe should be permanently sealed and marked w/ the well number, location of well, and name of lease.
6. RDMO Bedford.
7. Clean and rehabilitate location as per BIA requirements.

*CFA*

APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_

*TGM*  
TGM/1h

KIN DIILIDII #18-31  
 WILDCAT  
 SAN JUAN COUNTY, UTAH

PRESENT WELLBORE SKETCH

GL: 4585'  
 KB: 14.60'

13-3/8", 48#, H-40, 8rd  
 cmt'd w/ 100 sx C1 'B'  
 94'

8-5/8", 24#, K-55, 8rd cmt'd w/ 675 sx  
 65/35 Pozmix + 200 sx C1 'B' +  
 200 sx C1 'B' down annulus  
 1344'

CAPACITY

2-3/8" tbg: .00387  
 bbl/ft  
 5-1/2", 15.5# csg: .0238  
 bbl/ft  
 2-3/8", 5-1/2" annulus:  
 .0183 bbl/ft

5-1/2", 15.5#, K-55,  
 ST&C cmt'd w/ 300 sx  
 C1 'B' cmt

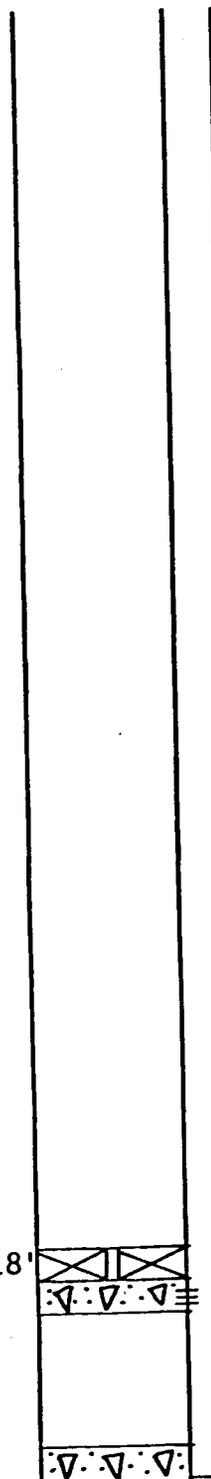
TOC: 4700'

Ismay Perfs:  
 5423-25', 5433-38' (2 JSPF)

Cmt retainer @ 5518'

Lower Ismay Perfs:  
 5533-37' (2 JSPF) sqz'd w/ 46 sx C1 'B' cmt

PBTD: 5690'  
 TD: 5735'



KIN DIILIDII #18-31  
 WILDCAT  
 SAN JUAN COUNTY, UTAH

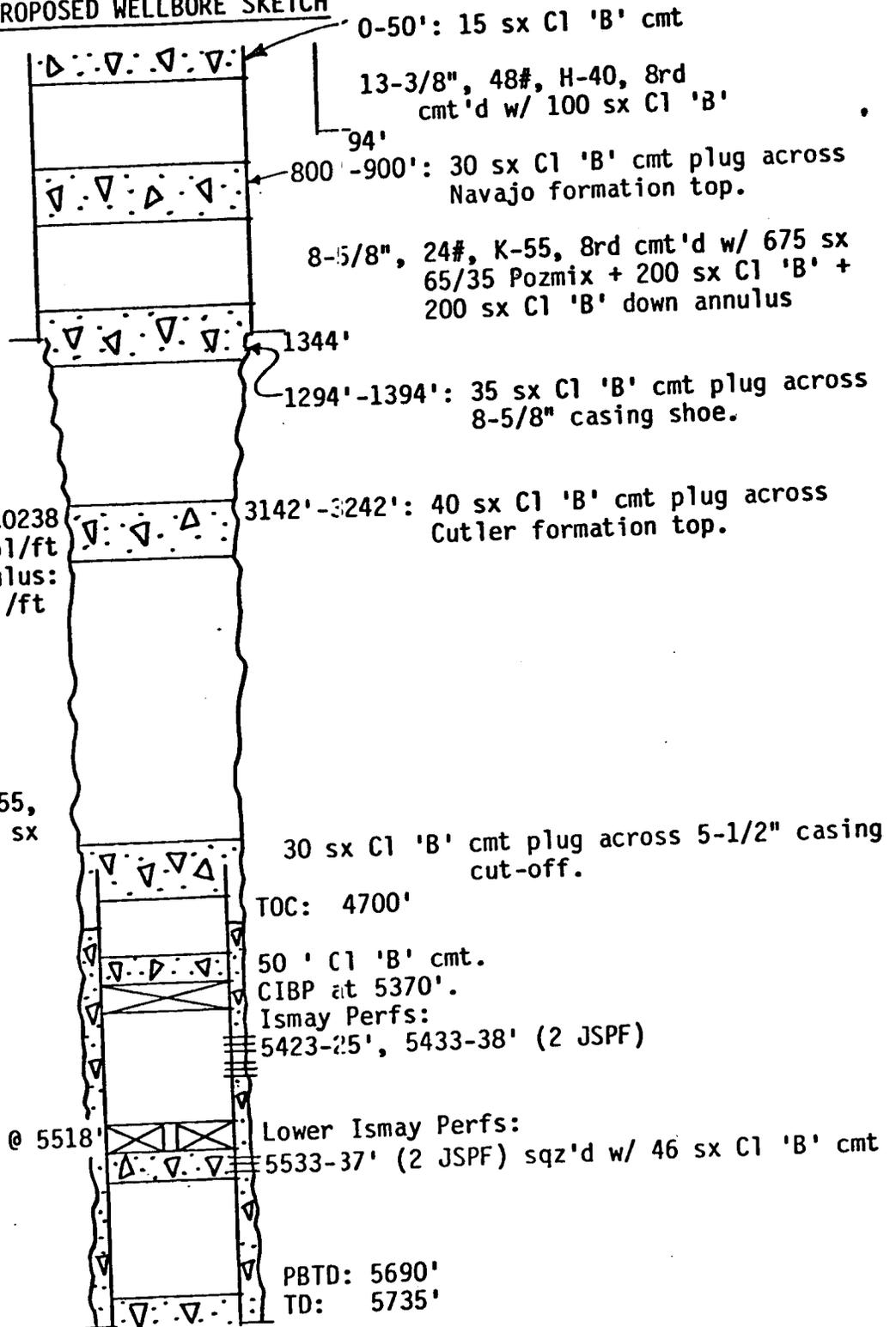
PROPOSED WELLBORE SKETCH

GL: 4585'  
 KB: 14.60'

CAPACITY

2-3/8" tbg: .00387  
 bbl/ft  
 5-1/2", 15.5# csg: .0238  
 bbl/ft  
 2-3/8", 5-1/2" annulus:  
 .0183 bbl/ft

5-1/2", 15.5#, K-55,  
 ST&C cmt'd w/ 300 sx  
 C1 'B' cmt



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: 520' FNL, 1520' FWL SEC. 18  
AT TOP PROD. INTERVAL: Same  
AT TOTAL DEPTH: Same

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

5. LEASE  
N00-C-14-20-5302

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NAVAJO

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Kin diilidii

9. WELL NO.  
#18-31

10. FIELD OR WILDCAT NAME  
WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SECTION 18, T42S, R26E

12. COUNTY OR PARISH  
SAN JUAN

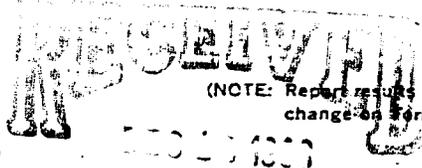
13. STATE  
UTAH

14. API NO.  
43-037-30743

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
GL: 4585' KB: 4599'

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"/>



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

DIVISION OF  
OIL, GAS & MINING

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.)\*

- 11-15-83: MIRU Bedford. RIH w/ 171 jts 2-3/8" tbg. Tagged CIBP at 5370'. Circ'd hole full of fresh water.
- 11-16-83: Established circulation w/ fresh water. Pumped 6 sx cmt & displaced w/ 21 bbls fresh water. PU 3 jts. Hooked up to backside & attempted to reverse circulate hole full of 10 ppg mud. Circulation could not be established due to plug in bottom of tbg.
- 11-17-83: POH w/ 2-3/8" tbg. Bottom 5 jts partially plugged w/ cmt. RIH w/ 164 jts 2-3/8" tbg & circulated hole full of 10 ppg mud. POH w/ tbg.
- 11-18-83: Welded 5-1/2" csg sub-w/ collar onto 5-1/2" csg. RU hydraulic jacks. Screwed 5-1/2" lifting sub into collar. Stretched 5-1/2" csg. 9-1/2" stretch w/ 40,000# differential pull. Csg freepoint at 2700'. RIH w/ 2-1/8" glass charges (1 ft w/ 4 shots) & perforated at 3242'. Well started flowing out 5-1/2" csg. Screwed swedge (5-1/2" X 2-3/8") to csg & hooked up to pump truck. Welded 8-5/8" X 5-1/2" plate to annulus. SI 5-1/2" csg.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED T. Greg Merrion TITLE Production Engineer DATE 12-8-83

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: \_\_\_\_\_  
BY: \_\_\_\_\_

- 11-19-83: Opened 8-5/8" X 5-1/2" annulus. Bled 1/4 bbl & died. Opened 5-1/2" csg, flowed 5 minutes & died. Backside not on vacuum. Pumped 10 bbls water down 5-1/2" csg & broke circulation. Lost circulation almost immediately. Pumped a total of 25 bbls at 2000# PSIG and did not regain circulation. Bled off csg. Shut in csg & backside.
- 11-22-83: Opened 5-1/2" csg & bled well to pit. Flowed 30 bbls in one hour. Hooked up pump truck to csg & pumped 9.8 ppg salt water down csg w/ backside open. Pumped 1/4 BPM at 1200#. Pumped 80 bbls salt water at 2 BPM & 1900# PSIG w/ no return on the backside. Unable to kill well. Opened 5-1/2" csg to pit & RIH w/ 5-1/2" cmt retainer. Set cmt retainer at 3142' & water flow ceased.
- 11-23-83: RIH w/ 2-3/8" tubing & stinger. Stung into cmt retainer at 3142' & established injection rate with fresh water, 2 BPM at 2200# PSIG. Pumped 50 sx (10.5 bbls) cmt & displaced w/ 12 bbls fresh water. Stung out of retainer & reversed out 1/2 bbl cmt. Pulled 6 jts of 2-3/8" tbg.
- 11- 33: RIH w/ 5 jts 2-3/8" tbg. Circulated hole full of 11.4 ppg mud. POH w/ 2-3/8" tbg. Stretched 5-1/2" csg 8.5" w/ 40,000# differential pull. Csg freepoint at 2422'.
- 11-29-83: RIH w/ CCL, csg shot & sinker bar to 2260'. PU to 2249', caught collar & shot off csg. POH w/ 5-1/2" csg.
- 11-30-83: RIH w/ 71 jts of 2-3/8" tbg to csg cut off. Pumped 40 sx cmt & displaced w/ 8.5 bbls mud. PU 28 jts to 1390'. Pumped 35 sx & displaced w/ 5 bbls mud (100' plug across 8-5/8" shoe). PU 15 joints to 900' & displaced 30 sx cmt w/ 3 bbls mud (100' plug across Navajo formation top). PU 25 jts to 100', circulated cmt to surface. POH w/ tbg. Riggd down & moved off.
- 12-1-83: Installed dry hole marker & cleaned location.

EA: \_\_\_\_\_  
DYLE: \_\_\_\_\_  
CIR: G. J. \_\_\_\_\_  
CH: D. H. \_\_\_\_\_  
M. A. D. \_\_\_\_\_

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: 520' FNL, 1520' FWL Sect. 18  
AT TOP PROD. INTERVAL: same  
AT TOTAL DEPTH: same

5. LEASE  
N00-C-14-20-5302

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NAVAJO

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
KIN DII LI DII

9. WELL NO.  
18-31

10. FIELD OR WILDCAT NAME  
WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SEC. 18, T41S, R26E

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

14. API NO.  
43-037-30743

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
GL: 4585'    KB: 4599'

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)    Rehabilitation			

(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.)\*

The above referenced well has been rehabilitated (i.e.: cleaned, reseeded) as per BIA requirements.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED T. Greg Morrison TITLE Production Engineer DATE December 13, 1983

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356  
MONTHLY REPORT  
OF  
OPERATIONS

Lease No. 25-005302  
Communitization Agreement No. \_\_\_\_\_  
Field Name UNDESIGNATED  
Unit Name KIN DIILIDII  
Participating Area \_\_\_\_\_  
County SAN JUAN State UTAH  
Operator THE SUPERIOR OIL COMPANY  
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of March, 1984

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks API
1	18 NW NE	42S	26E	P&A	NONE	NONE	NONE	NONE	30743
*PLUGGED AND ABANDONED 12-1-83 (FINAL REPORT)									

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	NONE	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	NONE	NONE	NONE
*Sold	NONE	NONE	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	NONE	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXX	NONE	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	NONE	NONE	XXXXXXXXXXXXXXXXXXXX
*Injected	NONE	NONE	NONE
*Surface Pits	XXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	NONE
*Other (Identify)	NONE	NONE	NONE
*On hand, End of Month	NONE	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	NONE	NONE	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: [Signature] Address: P.O. BX. 4500 THE WOODLANDS, TX. 77380  
Title: Production Accounting Supervisor Page 1 of 1