

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. Lease Designation and Serial No.

N/A Fee

6. If Indian, Allottee or Tribe Name

N/A

7. Unit Agreement Name

N/A

8. Farm or Lease Name

North Squaw Point

9. Well No.

29-9

10. Field and Pool, or Wildcat

Wildcat

11. Sec., T., R., M., or Blk. and Survey or Area

Sec 29-T35S-R26E

12. County or Parrish 13. State

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

Tierra Petroleum Corporation

3. Address of Operator

1625 Broadway, Suite 1670, Denver, Colorado 80202

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

1,980' FSL and 660' FEL NE SE

At proposed prod. zone

Same

14. Distance in miles and direction from nearest town or post office*

17 miles Southwest of Dove Creek Colorado San Juan, Utah

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

660'

16. No. of acres in lease

320

17. No. of acres assigned to this well

160

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

N/A

19. Proposed depth

6,300' Des Cr.

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

6,711' GR

22. Approx. date work will start*

April 25, 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
17-1/2"	13-3/8	---	200'	250 sacks
12-1/4"	9-5/8	36#	1700'	500 sacks
8-3/4"	5-1/2	14# and 15.5#	6300'	200 sacks

Propose to drill a 6,300' Desert Creek test.

Expected Formation Tops:

Surface	Mancos
420'	Morrison
1,152'	Entrada
1,302'	Navajo
1,897'	Wingate
2,127'	Chinle
2,702'	Cutler
4,669'	Honaker Trail
5,852'	Ismay
6,095'	Desert Creek

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

DATE: 4/14/81 -
BY: [Signature]

RECEIVED

APR 3 1981

DIVISION OF OIL, GAS & MINING

Attached: B.O.P. Schematic, Survey Plat, access route

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: [Signature] Title: Operations Manager Date: April 2, 1981

(This space for Federal or State office use)

Permit No. Approval Date

Approved by..... Title..... Date.....

Conditions of approval, if any:

TIERRA PETROLEUM CORP.

April 2, 1981

State of Utah
Department Of Natural Resources
Division Of Oil, Gas, and Mining
1588 West, North Temple
Salt Lake City, Utah 84116

Attn: Mr. Michael T. Minder

RE: Tierra Petroleum Corporation
North Squaw Point No. 29-9
Sec. 29, T 35 S, R 26 E
San Juan County, Utah

Dear Sir:

Enclosed, please find three (3) copies of Form OGC-1a, Application for Permit to Drill and other pertinent data.

Due to the present rig situation, Tierra Petroleum is faced with accepting a drilling rig on or about April 25. Your immediate attention to this application would be very much appreciated.

If any additional information is required, please feel free to call me in Denver at (303) 629-1754.

Very truly yours,



Douglas Raines
Division Operations Manager

DR/jlg
encl.

**APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING**

DATE: _____

BY: _____

RECEIVED

APR 3 1981

DIVISION OF
OIL, GAS & MINING

Contact:
Floyd Trujillo



April 3, 1981

State of Utah
Department Of Natural Resources
Division of Oil, Gas, and Mining
1588 West, North Temple
Salt Lake City, Utah 84116

Attn: Mr. Michael T. Minder

RE: Application for Permit to Drill
Tierra Petroleum Corporation
North Squaw Point No. 29-9
Sec. 29, T 35 S, R 26 E
San Juan County, Utah

Dear Sir:

Please find attached a copy of the Survey Plat, Access Route and B.O.P. Schematic for the well listed above. These items were inadvertently left out of the envelope containing the subject Application for Permit to Drill.

As was indicated on the cover letter for the previously submitted Application for Permit to Drill, your quick attention would be very helpful.

I apologize for this foul-up. Your understanding would be appreciated.

If any additional information is required, please feel free to call me in Denver at (303) 629-1754.

Very truly yours,

Douglas Raines
Division Operations Manager

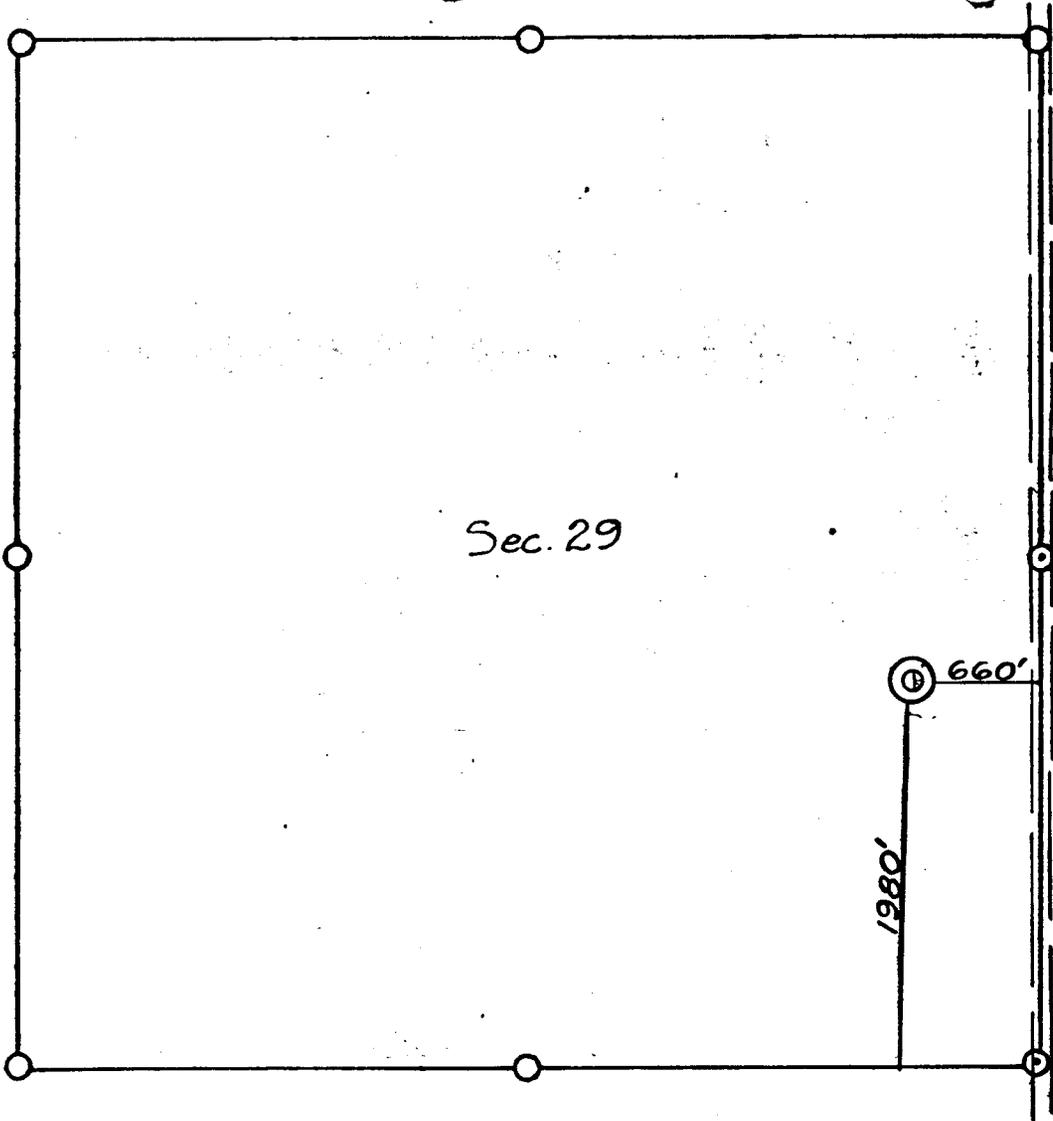
DR/jlg
encl.

RECEIVED

APR 6 1981

DIVISION OF
OIL, GAS & MINING

R.26E.



SCALE: 1" = 1000'

Sec. 29

T.35S.

- FOUND CORNER
- ⊙ PROPORTIONED CORNER
- ◇ WELL LOCATION

**CERTIFICATE OF SURVEYOR
STATE OF WYOMING
COUNTY OF SWEETWATER } ss**

I, Dick R. Griffin of Rock Springs Wyoming, hereby certify that this map was made from notes taken during an actual survey under my supervision on March 28, 1981 and that it shows correctly the drilling location of Tierra Petroleum Corp. North Squaw Point 29-9 as staked on the ground during said survey.

Dick R. Griffin
Utah L.S. 5120

Constance C. Stocking
NMLS 5980

D.R. GRIFFIN & ASSOCIATES
ROCK SPRINGS, WYOMING 307-362-5028

**MAP SHOWING
DRILLING LOCATION
OF THE**

**TIERRA PETROLEUM CORP.
NORTH SQUAW POINT #29-9
Located 1980' From South Line
and 660' From East Line.
(NE/4 SE/4) Elev. 6711 U.G.**

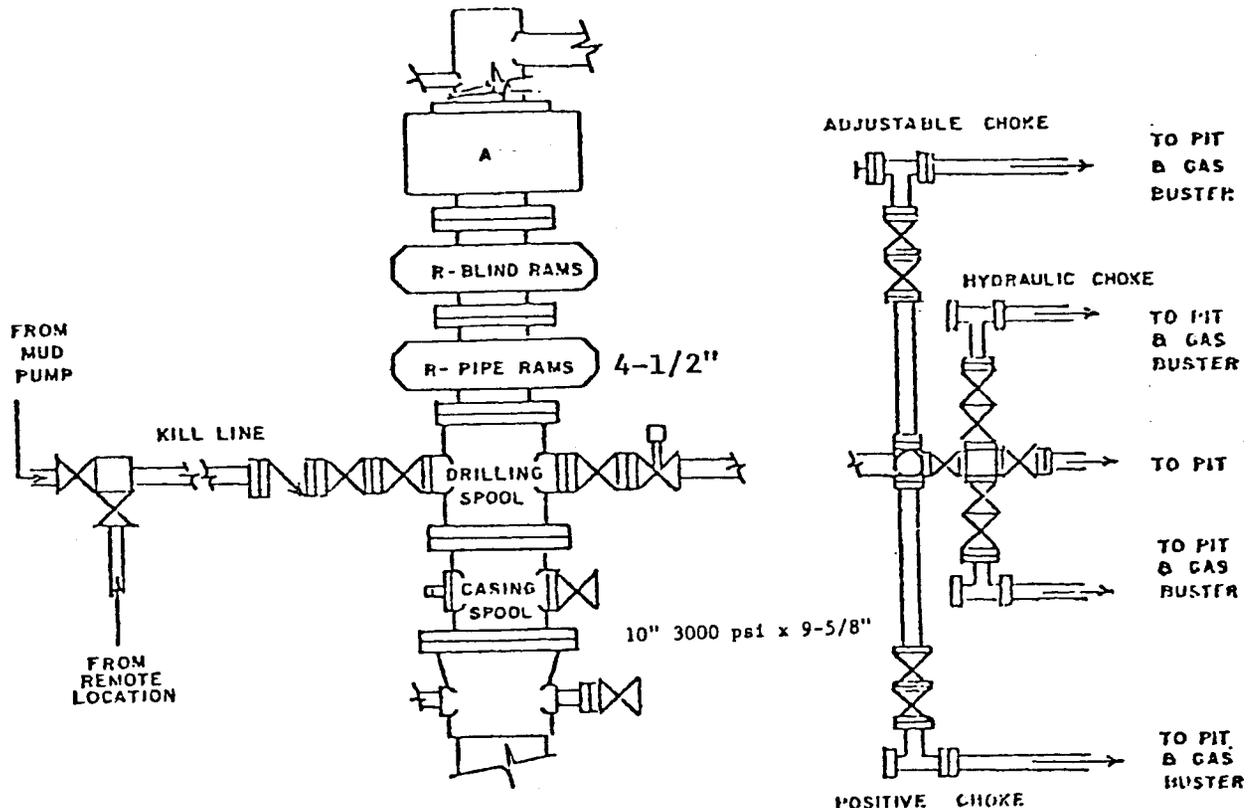
**Sec. 29, T35S, R.26E.,
S.L.M., Sarawak County,
Utah**

APR. 6 1981

DIVISION OF
OIL, GAS & MINING

Blowout Preventer Schematic

300 psi Working Pressure BOP

Test Procedure

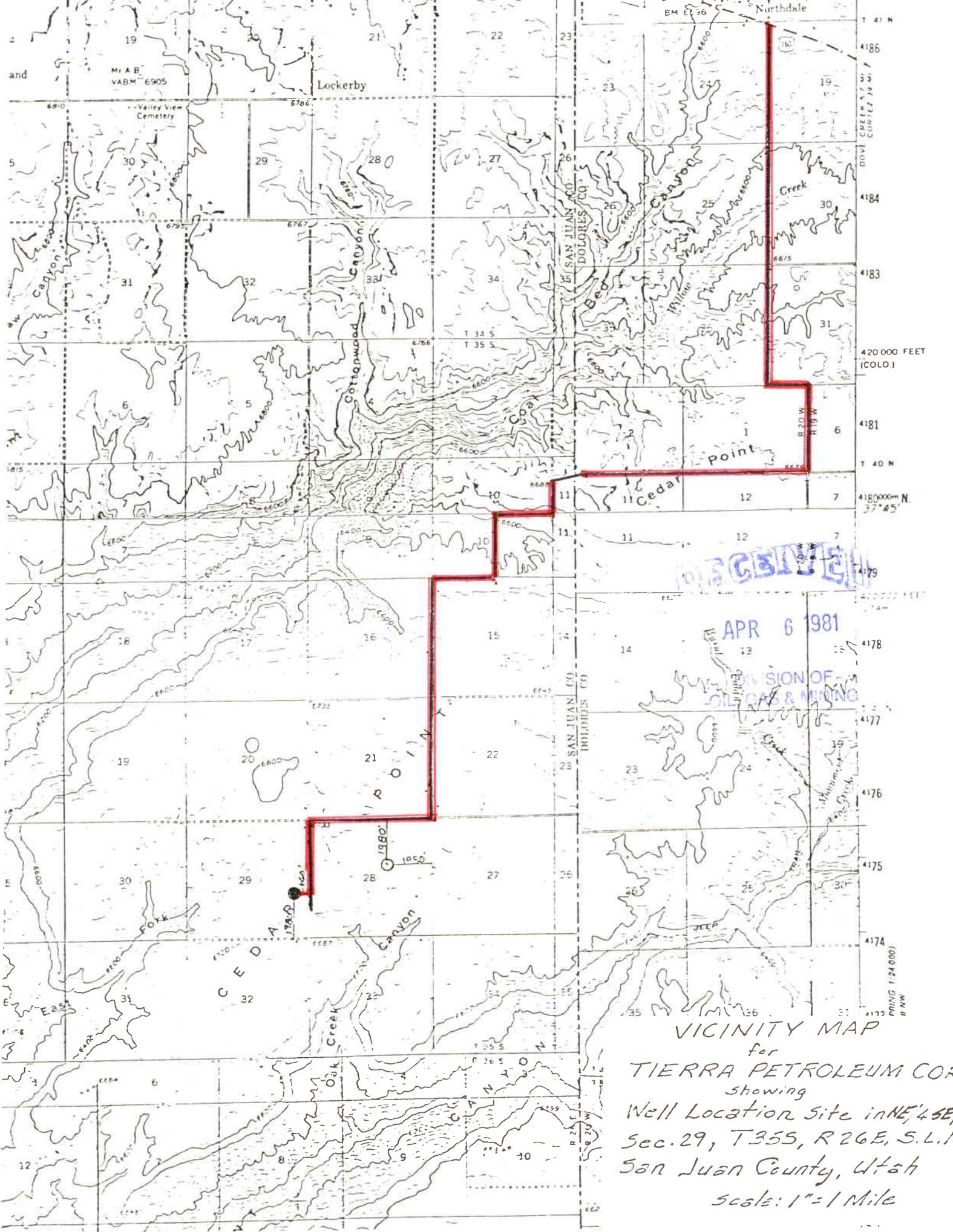
- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- 3) Test the following to rated pressure:
 - a) inside blowout preventer
 - b) lower kelly cock
 - c) upper kelly cock
 - d) stand pipe valve
 - e) lines to mud pump
 - f) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure.
- 8) Test kill line valves to rated pressure.

NOTE: All blow-out preventors will be tested to 70% of casing yield pressure or to full working pressure. Annular preventors will be tested to 50% of its rated working pressure.

RECEIVED

APR 6 1981

DIVISION OF
OIL, GAS & MINING



RECEIVED

APR 6 1981

DIVISION OF
OIL, GAS & MINING

VICINITY MAP
for
TIERRA PETROLEUM CORP.
showing
Well Location Site in NE 1/4
Sec. 29, T35S, R26E, S.L.M.
San Juan County, Utah
scale: 1"=1 Mile

** FILE NOTATIONS **

DATE: April 13, 1981
OPERATOR: Sierra Petroleum Corp.
WELL NO: North Squaw Point 29-9
Location: Sec. 29 T. 35S R. 26E County: Sanguan

File Prepared: Entered on N.I.D.:
Card Indexed: Completion Sheet:

API Number 43-037-30663

CHECKED BY:

Petroleum Engineer: _____

Director: OK [Signature]

Administrative Aide: OK C-3 spacing, OK on landrys, OK on any other OK wells

APPROVAL LETTER:

Bond Required: *Blanket bond filed* 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 Fee Plotted on Map

Approval Letter Written

Hot Line P.I.

April 14, 1981

Tierra Petroleum Corporation
1625 Broadway, Suite 1670
Denver, Colorado 80202

Re: Well No. North Squaw Point 29-9
Sec. 29, T. 35S, R. 25E, NE SE
San Juan County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil is hereby granted in accordance with Rule C-3, 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

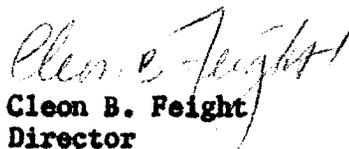
Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

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 43-037-30663.

Sincerely,

DIVISION OF OIL, GAS, AND MINING


Cleon B. Feight
Director

CBF/ko
cc:

TIERRA PETROLEUM CORP.

May 11, 1981

Cleon B. Feight
Director
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

RE: Tierra Petroleum Corporation
North Squaw Point Fee #29-9
Sec. 29, T 35 S, R 26 E
San Juan County, Utah
API #43-037-30663

Dear Mr. Feight:

Enclosed, please find three (3) copies of form OGC-1b, Sundry Notices and Reports on Wells, for the above captioned well.

This Sundry Notice is being submitted in order to notify your office of a correction in the well number from #29-9 to #43-29.

If you should have any questions, please give me a call.

Very truly yours,



Douglas Raines
Division Operations Manager

FT/jlg
encl.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. N/A
2. NAME OF OPERATOR Tierra Petroleum Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR 1625 Broadway, #1670 Denver, Colorado 80202		7. UNIT AGREEMENT NAME N/A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1,980' FSL and 660' FEL Sec. 29, T35S, R26E San Juan County, Utah		8. FARM OR LEASE NAME North Squaw Pt. Fee
14. PERMIT NO. 43-037-30663		9. WELL NO. 29-9
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6,711' GR		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 29, T35S, R26E
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	
(Other) Correct well Number.		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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.)*

Propose to correct the well number from 29-9 to 43-29. Hence forth this well will be called the #43-29 North Squaw Point Fee.

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

SIGNED Douglas Raines TITLE Division Operations Manager DATE May 11, 1981

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



TIERRA PETROLEUM CORP.

June 11, 1981

JUN 15 1981
DIVISION OF
OIL, GAS & MINING

Cleon B. Feight
Director
Division of Oil, Gas, and Mining
1588 West North Temple
Salt Lake City, Utah 84116

RE: Tierra Petroleum Corporation
#43-29 North Squaw Point Fee
Sec. 29, T 35 S, R 26 E
San Juan County, Utah
API #43-037-30663

Dear Mr. Feight:

Enclosed, please find three (3) copies of form OGC-1b, Sundry Notice and Reports on Wells for the above captioned well.

This Sundry Notice is being submitted in order to notify your office of the plugging procedures that occurred on June 10, 1981. Oral approval and procedures was obtained from Mr. Michael T. Minder on June 10, 1981.

If any questions should arise, please call on me.

Very truly yours,

Douglas Raines
Division Operations Manager

FT/jlg
encl.
cc: Michael T. Minder

Dilling

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Dry Hole		5. LEASE DESIGNATION AND SERIAL NO. N/A Fee
2. NAME OF OPERATOR Tierra Petroleum Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR 1625 Broadway, Suite 1670 Denver, Colorado 80202		7. UNIT AGREEMENT NAME N/A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1,980' FSL and 660' FEL Sec. 29, T35S, R26E San Juan County, Utah		8. FARM OR LEASE NAME North Squaw Point Fee
14. PERMIT NO. 43-037-30663	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6,711' GR	9. WELL NO. 43-29
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR ABBA Sec. 29, T 35 S, R 26 E
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)*

Received oral approval from Mr. Michael T. Minder of the Division of Oil, Gas, and Mining on June 10, 1981 to plug and abandon well. Plugged and abandoned on June 10, 1981. Set cement plugs as follows:

Depth Interval	Sks Cement
#1 6,225'-6,425'	57 sks
#2 4,600'-4,800'	57 sks
#3 2,640'-2,840'	57 sks
#4 Across surface shoe @ 2,008'	69 sks
#5 Top of surface	10 sks

Released rig @ 6:00 am on June 11, 1981.

JUL 5 1981
DIVISION OF OIL, GAS AND MINING

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 6-30-81
BY: M. T. Minder

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

SIGNED Douglas Raines TITLE Division Operations Manager DATE June 11, 1981
Douglas Raines

(This space for Federal or State office use)

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

JULY 8, 1981

Tierra Petroleum Corporation
1625 Broadway, Suite 1670
Denver, Colorado 80202

Re: Well No. North Squaw Point #43-29
Sec. 29, T. 35S, 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 well 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


Sandy Bates
Clerk-Typist

/lm
Enclosures

TIERRA PETROLEUM CORP.

July 24, 1981

RECEIVED
JUL 29 1981

Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

DIVISION OF
OIL, GAS & MINING

Attn: Mr. Cleon Feight

RE: Tierra Petroleum Corp.
#43-29 North Squaw Point
Sec. 29, T 35 S, R 26 E
San Juan County, Utah
Permit #43-037-30663

Dear Mr. Feight:

Enclosed, please find two (2) copies of form OGCC-3, Well Completion or Recompletion Report and Log, for the above captioned well. Also enclosed for your information are two (2) copies of the Well History Report.

If you should have any questions or if any more information is needed, please call me.

Very truly yours,

TIERRA PETROLEUM CORP.



Douglas Raines
Division Operations Manager

FT/jlg
encl.

RECEIVED

JUL 29 1981

9

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

5. LEASE AND SERIAL NO.
DIVISION OF OIL, GAS & MINING

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
NA

8. FARM OR LEASE NAME
North Squaw Point

9. WELL NO.
43-29

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 29, T 35 S, R 26 E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
Tierra Petroleum Corp.

3. ADDRESS OF OPERATOR
1625 Broadway, #1670 Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1,980' FSL and 660' FEL Sec. 29, T 35 S, R 26 E

At top prod. interval reported below Same
At total depth Same

14. PERMIT NO. 43-037-30663 DATE ISSUED 4-14-81

15. DATE SPUNDED 5-11-81 16. DATE T.D. REACHED 6-9-81 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6,711 GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6,470' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0'-6,470' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN CNL-FDC, DIL, BHC 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"	54.5#	228'	17-1/2"	250 sks Class "B"	None
9-5/8"	36.0#	2,011'	12-1/4"	725 sks	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
		PTA					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) 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 Douglas Raines TITLE Division Operations Manager DATE July 24, 1981

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws 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. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

Item 4: If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 5: 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 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Chinle	2,005'	2,640'	Core #1 6,375'-92' Shale
Shinarump	2,640'	2,780'	
Cutler	2,780'	4,703'	6,392'-94' Shale & Anhydrite 9,394'-6,420' Massive Anhydrite
Upper Hermosa	4,703'	6,082'	
Ismay	6,082'	6,160'	Core #2 6,420'-32' Massive Anhydrite
Lower Ismay	6,160'	6,225'	
Shale			6,432'-39' Earthy Dolomite
Lower Ismay	6,225'	6,275'	
Carbonate			6,460'
Gothic Shale	6,275'	6,326'	
Desert Creek	6,326'	6,398'	6,470'
2nd Anhydrite	6,398'	6,438'	
Lower Desert	6,438'	6,460'	
Creek			
Akah	6,460'		

W E L L H I S T O R Y

Page Five

#43-29 NORTH SQUAW POINT FEE

6-9-81 TD 6,455' Coring. Day 29 (Cum drlg hrs 486-3/4)
 (Drld 64' in last 24 hours) RIH w/bit #10 (7-7/8" CDP) in
 @ 6,375'. MW 11.0, vis 53, filtrate 9.0.
Cut Core #1 6,375'-6,415' (40') Recovered 40'. Had 27'
 Anhydrite and 13' broken black shale. Cutting core #2.
 Est cost to date: \$386,652 Cum mud cost to date: \$28,248

6-10-81 TD 6,470' Logging. Day 30 (Cum drlg hrs 494.25)
 (Drld 15' in last 24 hours) MW 11.0, vis 53, filtrate 9.0.
 Pulled bit #10 out @ 6,470'.
Core #1 Cut 45' Rec. 45'. 6,375'-92' Shale
 (Corrected) 6,392'-94' Shale and Anhydrite
 6,394' 6,420' Massive Anhydrite
Core #2 Cut 50' Rec. 50' 6,421'-32' Massive Anhydrite
 32'-39' Earthy Dolomite
 Pinpoint vuggy porosity. Bleeding gas 6,433'-36'. No
 cut or flour.
 6,439'-TD Shale black.

<u>Log Tops</u>	Shinarump	2,640
	Cutler	2,780
	Hermosa	4,703
	Ismay	6,182
	L. Ismay	6,225
	Gothic	6,275
	Desert Crk.	6,326
	Akah	6,460

Est cost to date: \$400,968 Cum mud cost to date: \$29,670

6-11-81 TD 6,470' Plug and abandoned. Day 31 (Cum drlg hrs 494-1/4)
 Set cement plugs as follows:
 #1 6,225'-6,425' 57 sx
 #2 4,600'-4,800' 57 sx
 #3 2,840'-2,640' 57 sx
 #4 Across surface shoe @ 2,008' 69 sx
 #5 10 sx top of surface
 Released rotary @ 6:00 am 6-11-81. FINAL REPORT
 Est cost to date: \$432,077 Cum mud cost to date: \$30,262

W E L L H I S T O R Y

Page Four

#43-29 NORTH SQUAW POINT FEE

- 6-2-81 TD 5,514' Drlg. Day 22 (Cum drlg hrs 362.5)
(Drld 187' in 22-1/2 hrs) MW 9.4, vis 45, filtrate 8.5.
Dev 0 deg @ 5,350'.
Est cost to date: \$316,790 Cum mud cost to date: \$13,177
- 6-3-81 TD 5,686' Bit trip. Day 23 (Cum drlg hrs 383-3/4)
(Drld 172' in 21-1/4 hrs) MW 9.4, vis 43, filtrate 7.5.
Pulled bit #8 out @ 5,686', RIH w/bit #9 @ 5,686'.
No Shows.
Est cost to date: \$327,987 Cum mud cost to date: \$13,794
- 6-4-81 TD 5,827' Drlg. Day 24 (Cum drlg hrs 400)
(Drld 141' in 16-1/4 hrs) MW 9.3, vis 41, filtrate 7.4.
Background gas 4 units, trip gas 10.
Samples: 5,530'-5,600' Ls
5,600'-5,630' Sh
5,630'-5,670' Ls
5,670'-5,790' Mudstone
5,790'-5,810' Ls
5,810'-5,840' Mudstone
Est cost to date: \$336,751 Cum mud cost to date: \$14,800
- 6-5-81 TD 6,047' Drlg. Day 25 (Cum drlg hrs 423-1/4)
(Drld 220' in 23-1/4 hrs) MW 9.3, vis 43, filtrate 7.5.
Samples @ 6,050'-6,060' Drilling in Ls, gray, finely crystallin,
dense. Anticipated top of Ismay @ 6,050'-6,060' but have not
seen any shale or anhydrite in samples.
Est cost to date: \$345,083 Cum mud cost to date: \$15,874
- 6-6-81 TD 6,229' Drlg. Day 26 (Cum drlg hrs 446-1/2)
(Drld 182' in 23-1/4 hrs) MW 9.4, vis 43, filtrate 7.5.
Plan to weight up @ 6,285'.
Est cost to date: \$353,379 Cum mud cost to date: \$16,922
- 6-7-81 TD 6,352' Drlg. Day 27 (Cum drlg hrs 466-1/4)
(Drld 123' in 19-3/4 hrs) MW 11.0, vis 50, filtrate 5.0.
Started increasing mud weight @ 6,285'.
Est cost to date: \$362,177 Cum mud cost to date: \$18,239
- 6-8-81 TD 6,391' Coring. Day 28 (Cum drlg hrs 470)
(Drld 39' in 3-3/4 hrs) MW 11.0, vis 57, filtrate 8.0.
Dev 1-1/2 deg @ 6,375'. Drld to 6,375', picked up core barrel.
Sample Tops: Upper Ismay 6,079' (+643), Gothic Sh 6,280' (+442),
Desert Cr 6,334' (+388), 2nd Anyhydrite 6,385' (+337)
@ 9:00 coring @ 6,402' 15-20"/ft. No drilling breaks.
Est cost to date: \$377,231 Cum mud cost to date: \$26,065

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Page Three
#43-29 NORTH SQUAW POINT FEE

- 5-27-81 TD 4,458' Drlg. Day 16 (Cum drlg hrs 267-1/4)
(Drl'd 292' in 23 hrs) MW 9.2, vis 35, filtrate 9. Dev 1/2 deg @ 4,350'.
Est cost to date: \$247,316 Cum mud cost to date: 8,258
- 5-28-81 TD 4,705' Drlg. Day 17 (Cum drlg hrs 285-3/4)
(Drl'd 247' in 18-1/2 hrs) MW 9.4, vis 36, filtrate 8.0.
Formation: Cutler--Red shale, siltstone, mudstones and thin sandstone.
Cut thin Ls @ 4,660' and 4,670'. Ls were gray, dense and sandy.
Shows: @ 4,578' drilled 8"/ft (no drilling break) 33 units on the hotwire (chromatograph not working) siltstone and mudstone.
No flour. No cut.
Est cost to date: \$255,068 Cum mud cost to date: \$9,512
- 5-29-81 TD 4,862' Circulating for DST #1. (Cum drlg hrs 298-3/4)
(Drl'd 157' in 13 hrs) MW 9.2, vis 39, filtrate 7.8. Pulled bit #7 out @ 4,738', RIH w/bit #8 @ 4,738'.
Drilling brk: 4,832'-45' 4"-1"-4"/ft. Background gas 1 unit.
1 unit - 23 units - 1 unit C₁ 0.7%, C₂ 0.38%, C₃ 0.37%, C₄ 0.17%.
Sandstone, med-course gr, f-poor sorted. No stain, fluor or cut.
Sample Top: Honaker Trail 4,700'.
Est cost to date: \$266,982 Cum mud cost to date: \$10,266
- 5-30-81 TD 4,862' Tripping after test. Day 19 (Cum drlg hrs 298-3/4)
Dev 1/4 deg @ 4,850'.
DST #1 4,837'-62'
IHP 2409#
IFP 24-24# -15 min.
ISI 241# 30 min.
FFP 24-34# 90 min.
FSI 1117# 180 min.
FHP 2418#
BHT 113 deg
Rec. 50' sli. G & OCM
Sample chamber rec: .01 cu ft of gas
1650 cc G & OCM
Est cost to date: \$278,038 Cum mud cost to date: \$10,854
- 5-31-81 TD 5,090' Drlg. Day 20 (Cum drlg hrs 318-1/4)
(Drl'd 228' in 19-1/2 hrs) MW 9.2, vis 41, filtrate 7.5.
Drilling Ls, SS & Mudstone. No shows.
Est cost to date: \$ 286,338 Cum mud cost to date: \$11,791
- 6-01-81 TD 5,327' Drlg. Day 21 (Cum drlg hrs 340)
(Drl'd 237' in 21-3/4 hrs) MW 9.3, vis 37, filtrate 9.
Drilling Ls, SS & Mudstone. NO shows.
Est cost to date: \$308,435 Cum mud cost to date: \$12,080

W E L L H I S T O R Y

Page Two

#43-29 NORTH SQUAW POINT FEE

- 5-19-81 TD 2,013' Drlg. Day 8 (Cum drlg hrs 113)
(Drld 463' in 23 hrs) MW 9.5, vis 34, filtrate 19. Dev 1/4 deg @ 1,650'.
Est cost to date: \$114,077 Cum mud cost to date: \$1,952
- 5-20-81 TD 2,021' Nipple Up. Day 9 (Cum drlg hrs 119-3/4)
(Drld 8' in 6-3/4 hrs) MW 9.4, vis 44. Pulled bit #5 out @ 2,021'.
Drld to 2,021' KB, ran 2010.8' 9-5/8"-36# K-55 casing w/guide shoe
and float collar. Halliburton cemented with 525 sacks Halliburton
Light. Tailed in w/200 sacks Class "B". Good returns. Plug down
@ 9:00 pm 5-19-81. Cement dropped about 45'. Will cement with
Ready Mix. Inspected drill collars-found 2 cracked pins.
Est cost to date: \$176,878 Cum mud cost to date: \$2,170
- 5-21-81 TD 2,281' Drlg. Day 10 (Cum drlg hrs 133-3/4)
(Drld 260' in 14 hrs) MW 9.4, vis 29. Nippled up BOP stack. Drld
cement and drilled out @ 12:30 pm 5-20-81.
Est cost to date: \$191,081 Cum mud cost to date: \$2,883
- 5-22-81 TD 2,773' Drilling. Day 11 (Cum drlg hrs 156)
(Drld 492' in 22-1/4 hrs) MW 9.2, vis 35, filtrate 12.6.
RIH w/bit #6 (7-7/8" STC) in @ 2,021'. Dev 1/4 deg @ 2,531'.
Est cost to date: \$202,508 Cum mud cost to date: \$3,402
- 5-23-81 TD 3,186' Drlg. Day 12 (Cum drlg hrs 179)
(Drld 413' in 23 hrs) MW 9.3, vis 34, filtrate 12. Dev 1/4 deg
@ 3,021'.
Est cost to date: \$210,246 Cum mud cost to date: \$4,542
- 5-24-81 TD 3,531' Drlg Day 13 (Cum drlg hrs 198)
(Drld 345' in 19 hrs) MW 9.3, vis 36, filtrate 11.0. Dev 3/4 deg
@ 3,285'. Pulled bit #6 out @ 3,285', RIH w/bit #7 @ 3,285'.
Est cost to date: \$221,109 Cum mud cost to date: \$5,585
- 5-25-81 TD 3,863' Drlg. Day 14 (Cum drlg hrs 221)
(Drld 332' in 23 hrs) MW 9.5, vis 37, filtrate 8. Dev 1/2 deg
@ 3,790'.
Est cost to date: \$228,727
- 5-26-81 TD 4,166' Drlg. Day 15 (Cum drlg hrs 244-1/4)
(Drld 303' in 23-1/4 hrs) MW 9.5, vis 42, filtrate 9.0.
Est cost to date: \$235,736 Cum mud cost to date: \$7,196

W E L L H I S T O R Y

Page One

#43-29 North Squaw Point Fee

LOCATION: 1,980' FSL, 660' FEL
Section 29, T 35 S, R 26 E
San Juan County, Utah

CONTRACTOR: Brinkerhoff-Signal Rig #70

ELEVATION: 6,711' GR

5-11-81 Rigging up Rotary Tools.

5-12-81 TD 39' Drlg 17-1/2" surface hole. Day 1 (Cum drlg hrs 7)
(Drld 39' in 7 hrs) MW 8.7, vis 30. Bit #1 17-1/2" HTC,
bit #2 17-1/2" Security. Spudded 17-1/2" hole @ 4:00 pm
on 5-11-81. Ran in hole w/bit #1 @ 0'.
Est cost to date: \$27,704

5-13-81 TD 121' Shutdown for repairs to rotary drive. Day 2 (Cum drlg hrs 20-3/4)
(Drld 82' in 13-3/4 hrs) MW 9.2, vis 33. Right angle drive
on rotary table broke, now waiting on parts. Pulled bit #1 out @ 37', RIH w/#2
Est cost to date: \$36,792 Cum mud cost to date: \$300 @ 37'.

5-14-81 TD 228' WOC truck. Day 3 (Cum drlg hrs 28-1/4)
(Drld 107' in 7-1/2 hrs) Pulled bit #2 out @ 131', RIH w/bit #3 (17-1/2 Sec)
in @ 131', pulled bit #3 out @ 228'. Dev 1/4 deg @ 210'.
Est cost to date: \$52,723 Cum mud cost to date: \$300

5-15-81 TD 257' Drlg. Day 4 (Cum drlg hrs 38-1/4)
(Drld 29' in 10 hrs) RIH w/bit #4 (12-1/4" Smith) in @ 228'.
Ran 6 jts 13-3/8" 54.5# K-55 ST&C 230.99' Set @ 228' KB.
Cement by Howco with 250 sks Class "B" 2/3% CaCl, 1/4#/sk flocele,
Plug down @ 11:20 am 5-14-81. WOC. Nipple up, drld out @ 7:00 pm 5-14-81.
Est cost to date: \$70,931 Cum mud cost to date: \$300

5-16-81 TD 705' Repair engine. Day 5 (Cum drlg hrs 56)
(Drld 448' in 17-3/4 hrs) Pulled bit #4 out @ 705', RIH w/bit #5
@ 705'. MW 8.8, vis 35. Rig V-12 engine lost a valve.
Est cost to date: \$85,199 Cu mud cost to date: \$588

5-17-81 TD 944' Drlg. Day 6 (Cum drl hrs 67-1/2)
(Drld 239' in 11-1/2 hrs) MW 8.9, vis 35. Dev 1/2 deg @ 883'.
6-3/4 hrs wasing 345'-705'. Bit #4 out of gage 1-1/8" pinched.
Est cost to date: \$92,299 Cum mud cost to date: \$1,210

5-18-81 TD 1,550' Drlg. Day 7 (Cum drlg hrs 90-1/4)
(Drld 606' in 22-3/4 hrs) MW 9.0, vis 35, W.L. 18. Dev 1/4 deg @ 1,180'.
Est cost to date: \$99,503' Cum mud cost to date: \$1,396'

September 15, 1981

Tierra Petroleum Corp.
1625 Broadway #1670
Denver, CO 80202

Re: Well No. 43-29 North Squaw Point
Sec. 29, T. 35S, R. 26E,
San Juan County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office 7-24-81, from above referred to well indicates the following electric logs were run: CNL-FDC, DIL, BHC. As of today's date, this office has not received the following log: BHC.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

TERRI REID
CLERK-TYPIST