

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

U-16554-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

~~Zeke's Hole~~ *Not approved as of 5/22/81*

8. FARM OR LEASE NAME

Zeke's Hole Federal

9. WELL NO.

1-26

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec 26, T 37 S, R 21 E

12. COUNTY OR PARISH 13. STATE

San Juan Utah

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, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

660' FSL 1880' FWL (SESW) 26-37-21

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

6 miles southwest of Blanding, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

2280

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

6500

20. ROTARY OR CABLE TOOLS

Rotary

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

5681' GR

22. APPROX. DATE WORK WILL START*

April 20, 1981

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	48	200	250 sks
12-1/4	9-5/8	32.3	1800	540 sks
8-3/4	5-1/2	15.5, 17#	6500	200 sks

Propose to drill a 6500' Desert Creek test well. See attached for supplemental information.

- 1) 10-Point Well Program
- 2) B.O.P. Schematic
- 3) 13-Point Surface Use Plan
- 4) Surveyor's Plat
- 5) Proposed Well Production Hook-up

RECEIVED

APR 20 1981

DIVISION OF
OIL, GAS & MINING

Note: Information on stimulation plans will be furnished on "Sunday Notice", form 9-331, when available.

18. 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.

SIGNED Douglas R. Rines TITLE Div. Operation Manager DATE March 13, 1981

(This space for Federal or State office use)

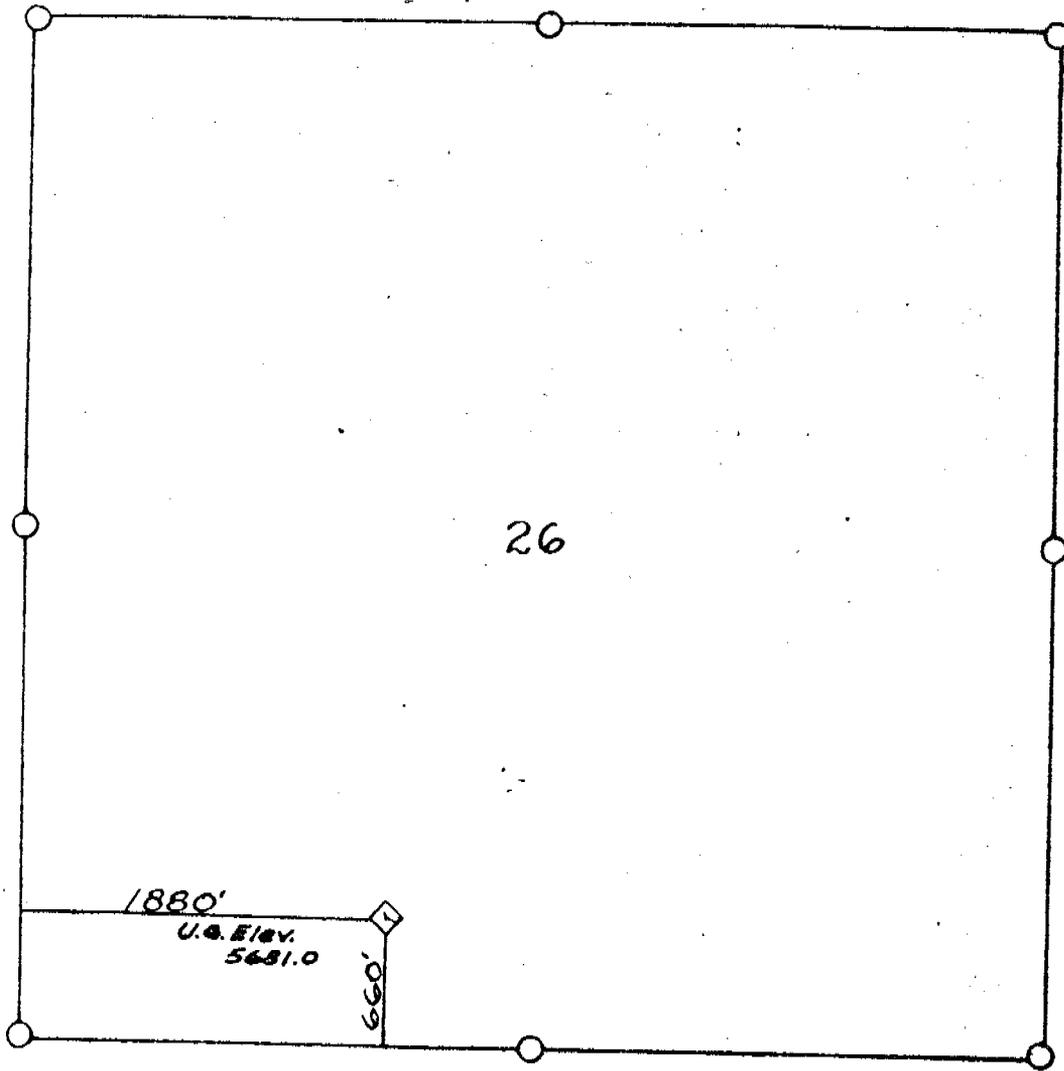
PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*5/22/81
CB Feight*

R. 21 E..



SCALE: 1" = 1000'

- 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 the 16th day of March, 1981, and that it shows correctly the drilling location of Tierra Petroleum Corporation Zekes Hole - Federal # 1-26 as staked on the ground during said survey.

Dick R. Griffin
Utah L.S. 5120

Curtis C. Stocking
N.M.L.S. 5980

MAP SHOWING
DRILLING LOCATION
OF THE
TIERRA PETROLEUM
CORPORATION
ZEKES HOLE - FEDERAL 1-26

660' From South & 1880' From West
SE/4 SW/4 Section 26
T. 37 S., R. 21 E., S. L. M.
San Juan County, Utah

**** FILE NOTATIONS ****

DATE: 5-15-81

OPERATOR: Sierra Petroleum Corporation

WELL NO: Zeki's Hole Federal 1-26

Location: Sec. 26 T. 37S R. 21E County: Sanguan

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-037-30671

CHECKED BY:

Petroleum Engineer: _____

Director: OK rule C-3

Administrative Aide: "Zeki's Hole" Unit NOT APPROVED yet as of: 5/20/81. OK as per C-3 spacing; OK on badlys; OK on any other oil & gas wells.

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 Fed.

Plotted on Map

Hot Line

Approval Letter Written

P.I.

May 22, 1981

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

Re: Well No. Zeke's Hole Federal #1-26
Sec. 26, T. 37S, R. 21E, SE SW
San Juan County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well 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 43-037-30671.

Sincerely,

DIVISION OF OIL, GAS, AND MINING


Cleon B. Feight
Director

CBF/ko
cc: USGS

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
 Tierra Petroleum Corporation

3. ADDRESS OF OPERATOR
 1625 Broadway, Suite 1670 Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface: 660' FSL 1880' FWL (SESW) 26-37-21
 At proposed prod. zone: Same

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

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'

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

16. NO. OF ACRES IN LEASE 2280

17. NO. OF ACRES ASSIGNED TO THIS WELL 160

19. PROPOSED DEPTH 6500

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5681' GR

22. APPROX. DATE WORK WILL START* April 20, 1981

5. LEASE DESIGNATION AND SERIAL NO. U-16554-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A

7. UNIT AGREEMENT NAME Zeke's Hole

8. FARM OR LEASE NAME Zeke's Hole Federal

9. WELL NO. 1-26

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 26, T 37 S, R 21 E

12. COUNTY OR PARISH San Juan

13. STATE Utah

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	48	200	250 sks
12-1/4	9-5/8	32.3	1800	540 sks <i>Circulate</i>
8-3/4	5-1/2	15.5, 17#	6500	200 sks

Propose to drill a 6500' Desert Creek test well. See attached for supplemental information.

- 1) 10-Point Well Program
- 2) B.O.P. Schematic
- 3) 13-Point Surface Use Plan
- 4) Surveyor's Plat
- 5) Proposed Well Production Hook-up

RECEIVED

JUL 02 1981

DIVISION OF
OIL, GAS & MINING

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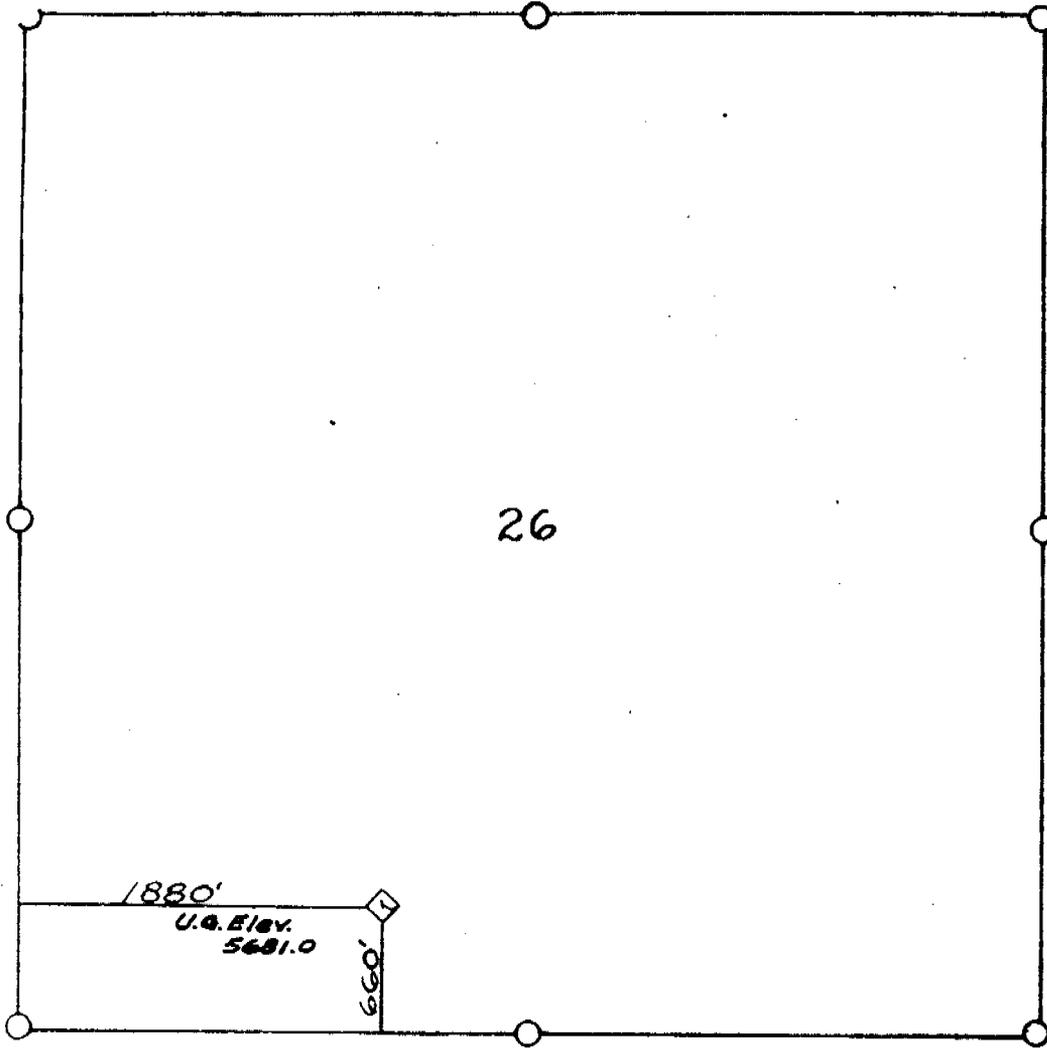
24. SIGNED Douglas R. Rines TITLE Div. Operation Manager DATE March 13, 1981
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY S/John L. Rine TITLE District Supervisor DATE 6/26/81
 CONDITIONS OF APPROVAL, IF ANY:

OPERATOR'S COPY

R. 21 E..



SCALE: 1" = 1000'

T. 37 S.

- 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 the 16th day of March, 1981, and that it shows correctly the drilling location of Tierra Petroleum Corporation Zekes Hole - Federal #1-26 as staked on the ground during said survey.

Dick R. Griffin
Utah L.S. 5120

Curtis C. Stocking
N.M.L.S. 5980

MAP SHOWING
DRILLING LOCATION
OF THE
TIERRA PETROLEUM
CORPORATION
ZEKES HOLE - FEDERAL 1-26

660' From South & 1880' From West
SE/4 SW/4 Section 26
T. 37 S., R. 21 E., S. L. M.
San Juan County, Utah

D. R. GRIFFIN & ASSOCIATES - Utah L.S. # 5120

ROCK SPRINGS, WYOMING 307-362-5028

10-POINT PROGRAM

1) Geologic name of surface formation:

Morrison

2) The estimated tops of important geologic markers:

Navajo	1,770'	Cutler	3,259'
Chinle	2,366'	Hermosa	5,254'
Shinarump	3,009'	Ismay	6,109'
		Desert Creek	6,330'

3) The estimated depths at which anticipated water, oil, gas are to be encountered:

Navajo	1,770'	water	Ismay	6,109'	oil and gas
Shinarump	3,009'	gas	Desert Creek	6,330'	oil and gas
Hermosa	5,259'	oil and gas			

4) The proposed casing program, including the size, grade, and weight per foot of each string and whether new or used:

0-200'	13-3/8"	48.0#	H-40	ST&C	New
0-1,800'	9-5/8"	32.3#	H-40	ST&C	New
0-6,500'	5-1/2"	15.5#	K-55	LT&C	New

5) The minimum specifications for pressure control equipment which will be provided, is included on the schematic diagram attached, showing sizes, pressure ratings, testing procedures and testing frequency.

Bottom:	3,000#	BOP w/4-1/2" pipe rams
	3,000#	BOP w/blind rams
	3,000#	Hydril

Top: Grant rotating head.

Manifold includes appropriate valves, positive and adjustable chokes, kill line, and gas/mud separator to control abnormal pressures.

BOP's will be tested at installation and will be cycled on each trip.

6) The type and characteristics of the proposed circulating medium to be employed for rotary drilling and the quantities and types of mud and weighting material to be maintained.

<u>INTERVAL</u>	<u>TYPE</u>	<u>WEIGHT</u>	<u>REMARKS</u>
0'-200'	Gel lime	8.6-8.8#	Spud mud
200'-1,800'	Water	9.5#	Gel & Barite if needed
1,800'-6,500'	Low solids, lignosulfonate	10.0#	Lignosulfonate, drispac

Sufficient weighting material (Barite) will be on location to increase mud weight if abnormal pressure is encountered.

Page Two

10-POINT PROGRAM

7) The auxiliary equipment to be used:

- a) Kelly cock.
- b) Monitoring equipment on the mud system.
- c) A sub on the floor with a full opening valve to be stabbed into the drill pipe when the kelly is not in the string.

8) The testing, logging, and coring program to be followed:

DST if warranted by mud log shows below 5,200'
Core the Desert Creek: 6,390'-6,450'
Logs: DIL; FDC-CNL; Sonic GR; caliper
taped for Saraband (standard scales)

9) Any anticipated abnormal pressures or temperatures expected to be encountered:

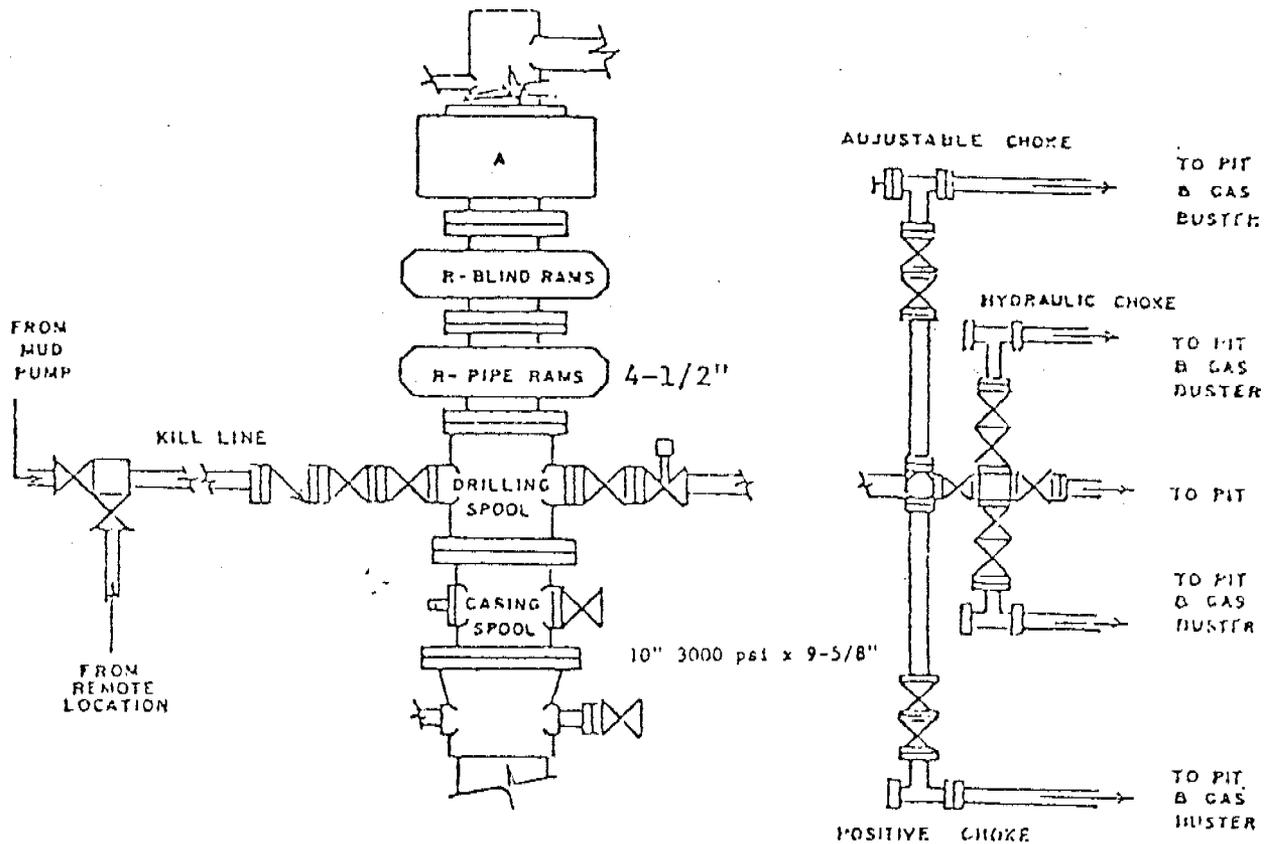
No abnormal pressures or temperatures expected.
No hydrogen sulfide expected.

10) The anticipated starting date and duration of the operation:

Starting Date: April 20, 1981
Duration: 30 Days

Blowout Preventer Schematic

3000 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.

TIERRA PETROLEUM CORPORATION

Lease # U-16554-A, Zeke's Hole Federal # 1-26
SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 26, T37S, R21E
San Juan County, Utah

Multi-Point Surface Use and Operations Plan

1. Existing Roads: Refer to Maps "A" and "B" (Shown in RED)
 - A. The proposed well site is staked and the surveyors plat attached. Four 200 foot reference stakes are present.
 - B. To reach the location, proceed south approximately 3.0 miles from Blanding on US Highway 163, thence west-southwest approximately 6.5 miles on Utah Highway 95, thence south-southeast approximately 2.2 miles on an upgraded gravel road, thence east 0.2 miles to the location.
 - C. Access roads - refer to Maps "A" and "B".
 - D. Existing roads within a 3-mile radius - refer to Maps "A" and "B".
 - E. Not applicable.
 - F. The existing roads will be upgraded and maintained as necessary to provide access during the drilling operation.

2. Planned Access Road: Refer to Map "B"
 - A. Width - 18 feet.
 - B. Maximum grade - less than 5%.
 - C. Turnouts - none required.
 - D. Drainage design - water turnouts as required.
 - E. Culverts, cuts and fills - no culverts will be required. No major cuts or fills.
 - F. Surfacing material - native materials from construction of access road will be sufficient. No outside construction materials will be required.
 - G. Gates, cattleguards or fence cuts - none required.
 - H. New access road is flagged.

3. Location of Existing Wells: (Within a 2-Mile Radius)
 - A. Water wells - none known.
 - B. Abandoned wells - refer to Map "B".
 - NE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 13, T37S, R21E
 - SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 22, T37S, R21E
 - SE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 23, T37S, R21E
 - NE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 29, T37S, R21E
 - NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 3, T38S, R21E
 - C. Temporarily abandoned wells - none known.
 - D. Disposal wells - none known.
 - E. Drilling wells - none known.
 - F. Producing wells - none known.
 - G. Shut-in wells - none known.
 - H. Injection wells - none known.
 - I. Monitoring or observation wells - none known.

4. Location of Existing and/or Proposed Facilities Owned by Tierra Petroleum Corporation:
 - A. Existing
 1. Tank batteries - none.
 2. Production facilities - none.
 3. Oil gathering lines - none.
 4. Gas gathering lines - none.
 - B. New Facilities Contemplated (Refer to Figure #3)
 1. All production facilities will be located on the disturbed portion of the well pad.
 2. Production facilities will require an area approximately 175' X 175'.
 3. Production facilities will be accomodated on the well pad. Const-
ruction materials needed for installation of the production facilities
will be obtained from the site, any additional materials needed will
be purchased from a local supplier.
 4. Any open pits will be fenced to protect livestock and wildlife.
 - C. Rehabilitation of dīsturbed areas no longer needed for operations will be
accomplished by grading, leveling and seeding as recommended by the BLM.
5. Location and Type of Water Supply:
 - A. Drilling water will be obtained from the municipal water supply of the
town of Blanding, Utah.
 - B. The water will be trucked over existing roads to the well location. No
new construction will be required on/along the water haul route.
 - C. No water well will be drilled on this location.
6. Source of Construction Materials:
 - A. No construction materials will be needed for access road and well pad
construction, surface and sub-surface soils will be sufficient.
 - B. Not applicable.
 - C. If production is obtained, any construction materials needed for sur-
facing access road and installation of production facilities will be
purchased from a local supplier.
 - D. No new access roads for construction materials will be required.
7. Methods of Handling Waste Material Disposal:
 - A. Cuttings - the cuttings will be deposited in the reserve pit.
 - B. Drilling fluids - contained in reserve pit and allowed to evaporate.
 - C. Produced fluids - fluids produced during the completion operation will
be collected in test tanks. Any spills of oil, gas, salt water or
other noxious fluids will be cleaned up and removed.
 - D. Sewage - chemical toilets will be provided.

- E. Garbage and other waste material - garbage, trash and flammable wastes will be handled in the trash/burn pit. The trash/burn pit will be completely enclosed with small mesh wire during drilling and will be buried with a minimum of two feet of earth upon completion of operations.
- F. After the rig moves out, all materials will be cleaned up and no adverse materials will be left on the location. Any open pits will be fenced during drilling and kept fenced until such time as the pits are backfilled.

8. Ancillary Facilities:

None

9. Wellsite Layout:

- A. Figure #2 shows the drill site layout as staked. Cross-sections have been drafted to visualize the planned cuts and fills across the location. Topsoil will be stockpiled per BLM specifications determined at the time of the pre-drill inspection.
- B. Figure #1 is a diagram showing the rig layout. No permanent living facilities are planned. There will be three trailers on location; one each for mud logger, tool pusher and geologist.
- C. Figure #3 shows the proposed production facilities layout.
- D. The reserve pit will not be lined.

10. Plans for Restoration of the Surface:

- A. Backfilling, leveling and contouring are planned as soon as all pits have dried. Waste disposal and spoils materials will be buried or hauled away immediately after drilling is completed. If production is obtained, the unused area will be restored as soon as possible.
- B. The soil banked material will be spread over the area. Revegetation will be accomplished by planting mixed grasses as per formula by BLM. Revegetation is recommended for road area, as well as around drill pad.
- C. Three sides of the reserve pit will be fenced during drilling operations. Prior to rig release, the reserve pit will be fenced on the fourth side to prevent livestock or wildlife from becoming entrapped, and the fencing will be maintained until leveling and cleanup are accomplished.
- D. If any oil is on the pits and is not immediately removed after operations cease, the pit containing the oil or other adverse substances will be flagged overhead or covered with wire mesh.
- E. The rehabilitation operations will begin after the drilling rig is removed. Removal of oil or other adverse substances will begin immediately or area will be flagged and fenced. Other cleanup will be done as needed. Planting and revegetation is considered best in Fall, 1984, unless requested otherwise.

11. Other Information:

- A. The project area is situated on top of Black Mesa with Cottonwood Canyon on the east and Comb Ridge on the west. This area is typical of the high desert country with the soil consisting of the Morrison red sandy - clay composition. Flora consists of native grasses, forbs, pinyon pine, juniper, prickly pear cactus and sagebrush. Fauna consists of deer, coyotes, rabbits, raptors and various other small vertebrates.
- B. The primary surface use is for grazing. The well site surface is owned by the Federal Government.
- C. 1. There is no local permanent water source; drainage runs to the intermittent flow of Cottonwood Creek approximately one mile east of the location.
2. The closest occupied dwellings are located in the SW $\frac{1}{4}$ Section 3 and NW $\frac{1}{4}$ Section 10, T37S, R21E.
3. There are no known archeological, historical or cultural sites that will be disturbed by this drilling operation.

12. Lessee's or Operator's Representative:

** Heitzman Drill-Site Services	Douglas Raines
Robert M. Anderson	Tierra Petroleum Corporation
Dale Heitzman	1625 Broadway, Suite 1670
P. O. Box 2361	Denver, Colorado 80202
Casper, Wyoming 82602	(303) 629-1754
(307) 266-4840	

** Contact for the pre-drill inspection and additional information if required.

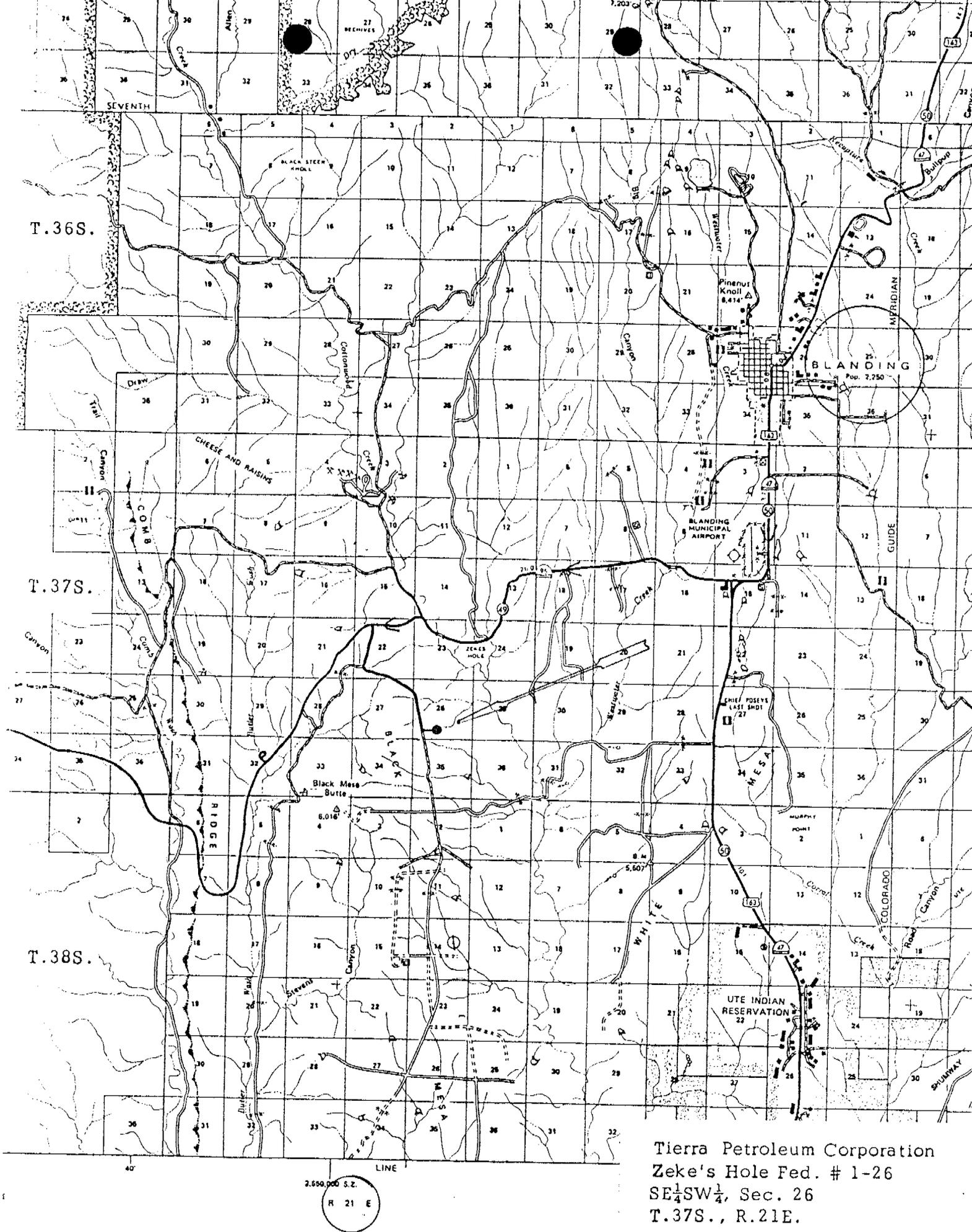
13. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the drill site and access road; 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 Tierra Petroleum Corporation and its contractors and sub-contractors in conformity with this plan and conditions under which it is approved.

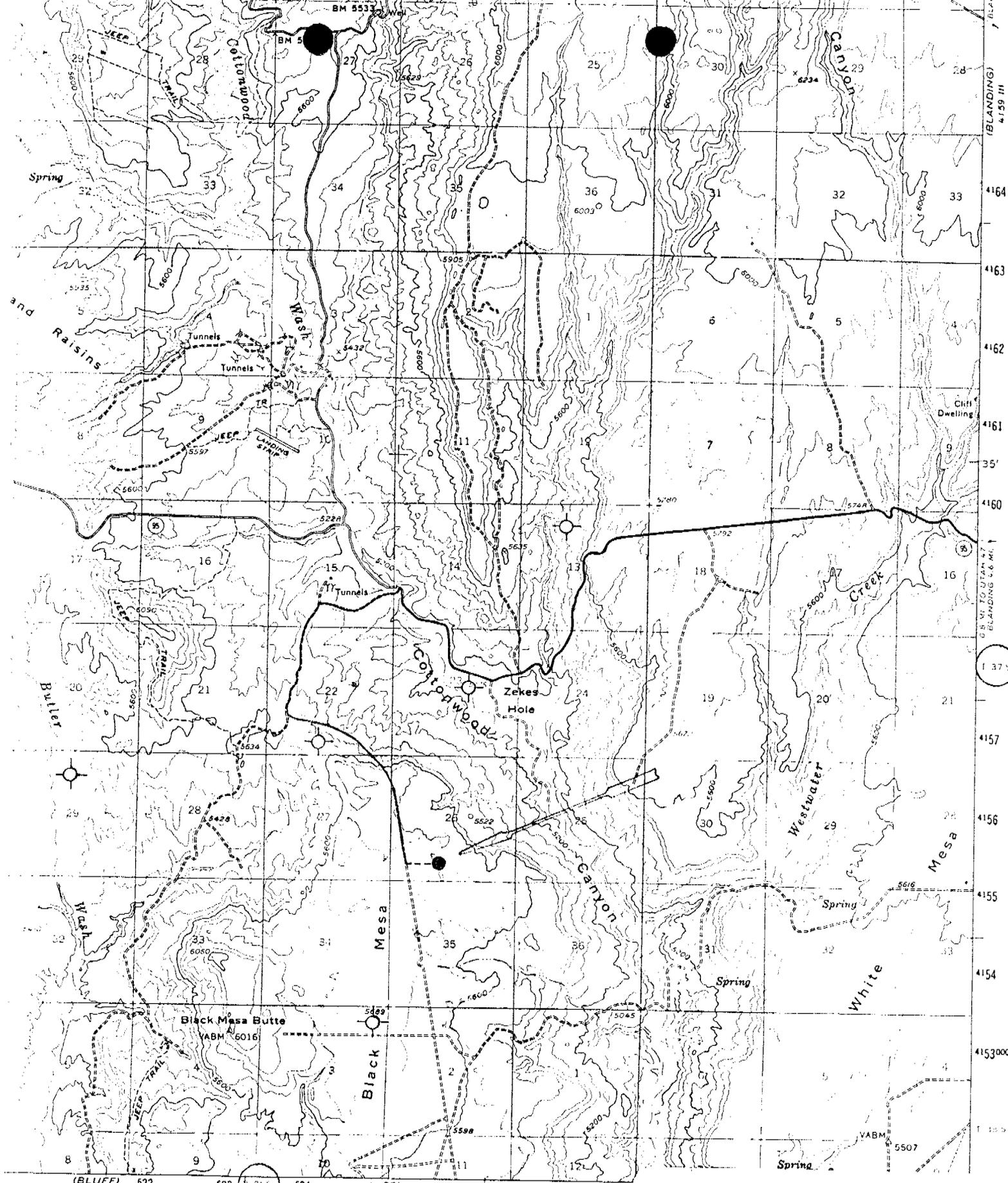
3-19-81

Date

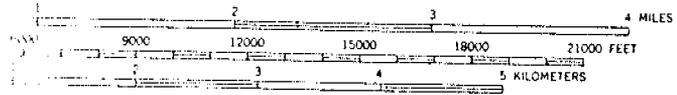
Dale Heitzman
Dale Heitzman/Agent



Tierra Petroleum Corporation
 Zeke's Hole Fed. # 1-26
 SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 26
 T. 37 S., R. 21 E.



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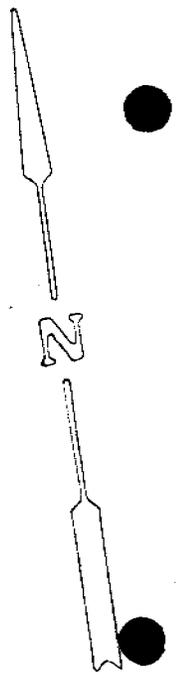
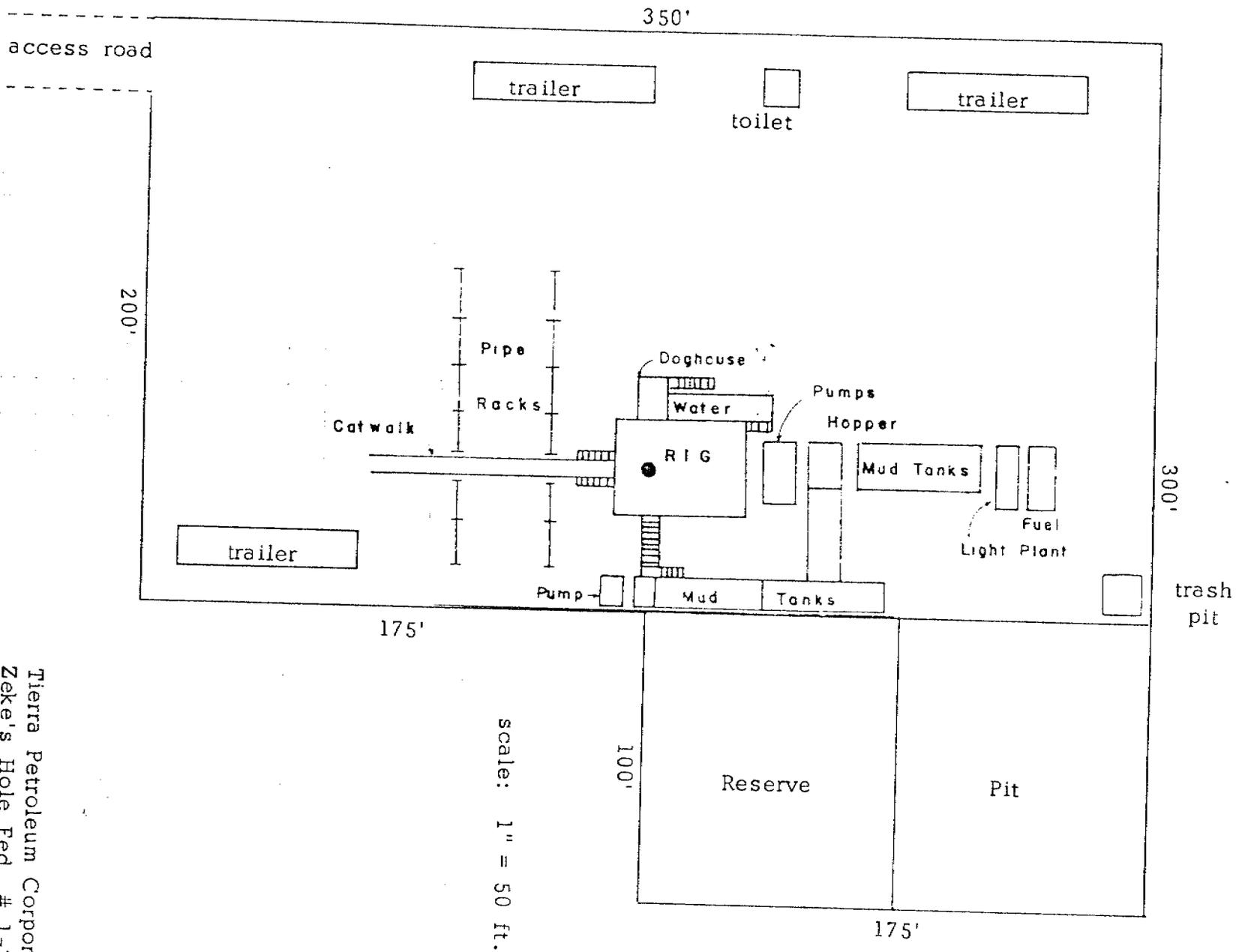


Tierra Petroleum Corporation
 Zeke's Hole Fed. # 1-26
 SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 26
 T.37S., R.21E.



Tierra Petroleum Corporation
 Zeke's Hole Fed. # 1-26
 SE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 26
 T.37S., R.21E.
 San Juan County, Utah

FIGURE # 1



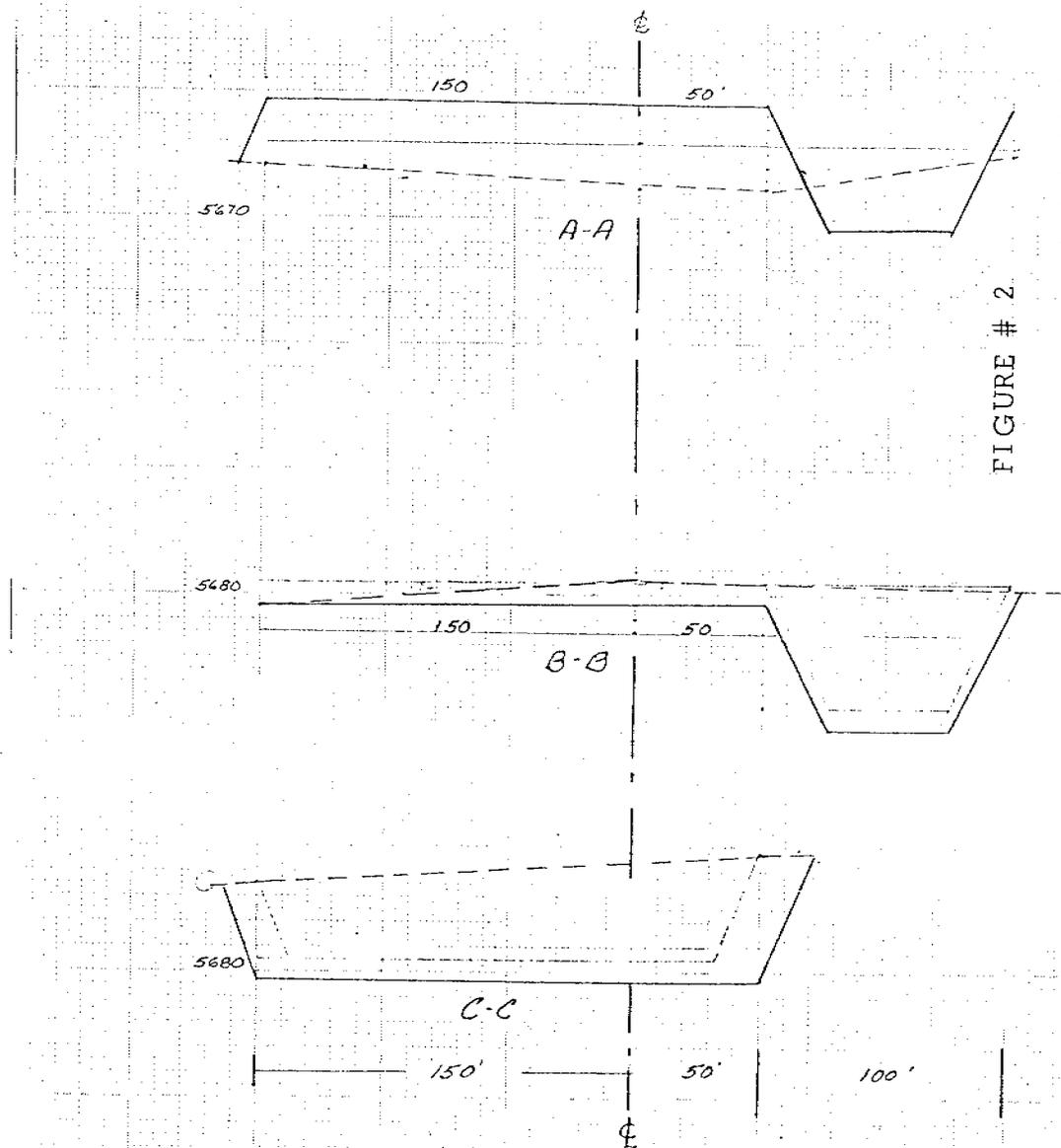
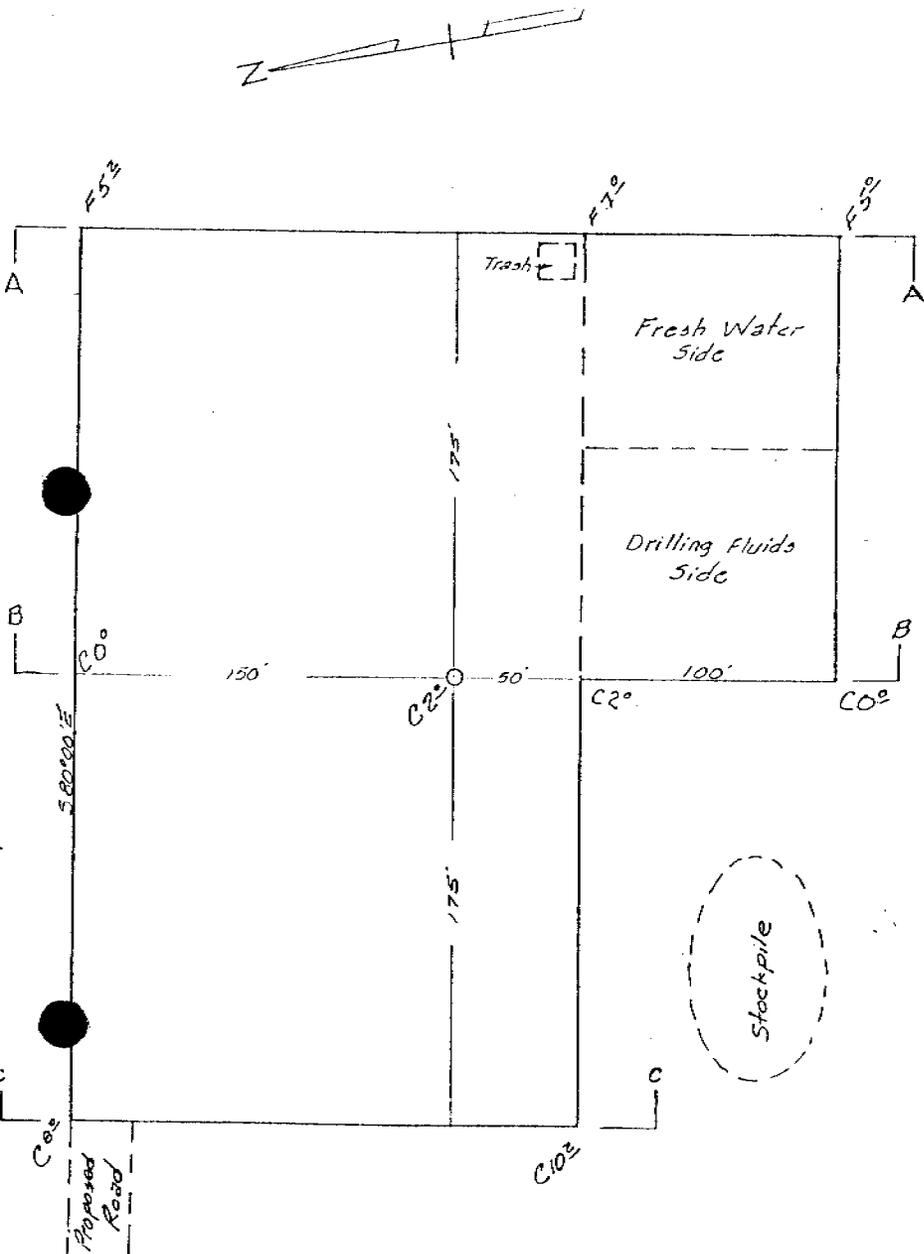


FIGURE # 2

EARTHWORK
 Pad Cut 7,240 C.Y.
 Pad Fill 4,740 C.Y.
 Topsoil (6") 140 C.Y.
 Pit Cut 3,780 C.Y.

TIERRA PETROLEUM CO.
 Zeke's Hole Federal #1-26
 SE/4 SW/4 Sec. 26
 T37S, R21E, S.L.M.
 San Juan County, Utah

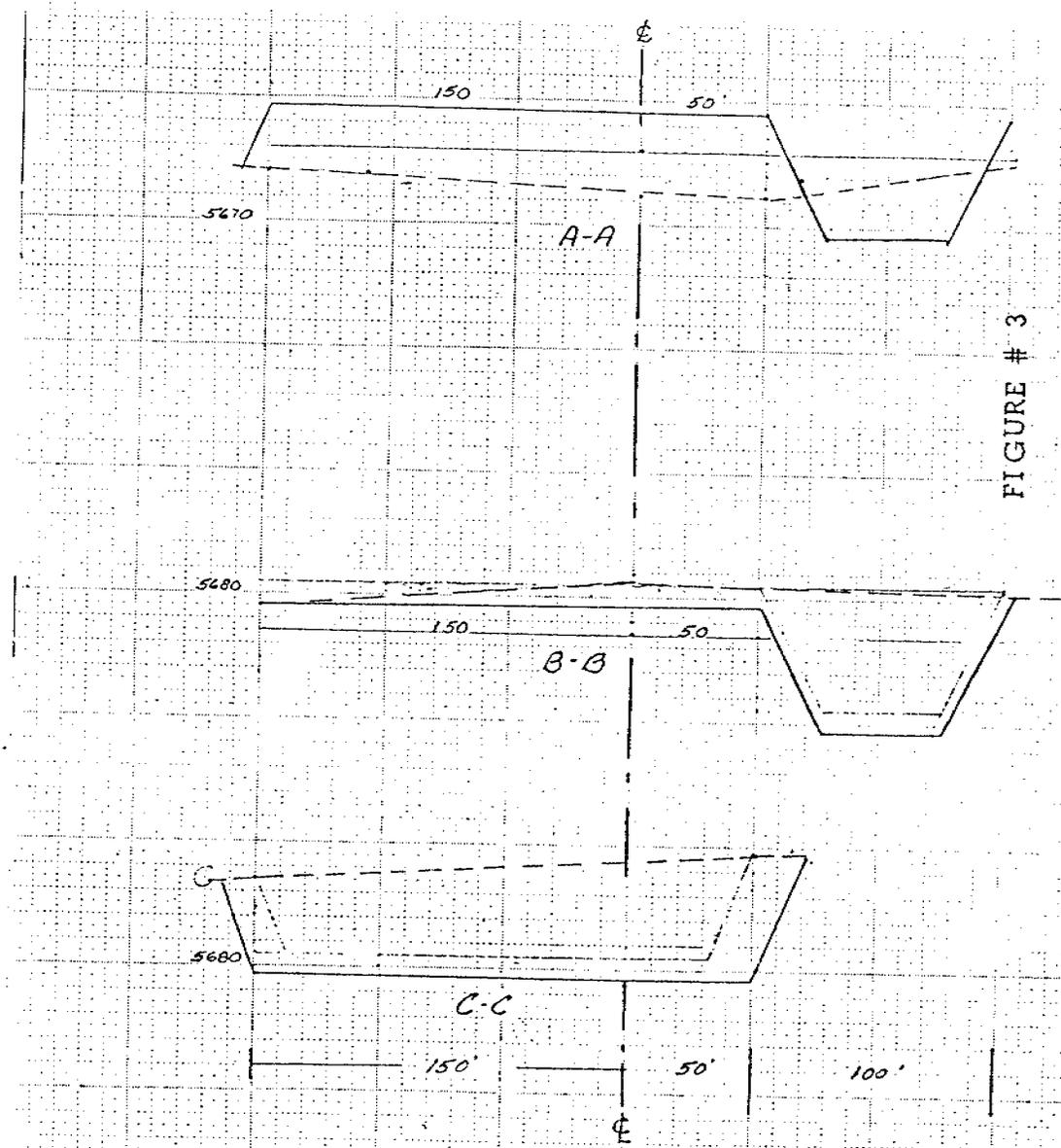
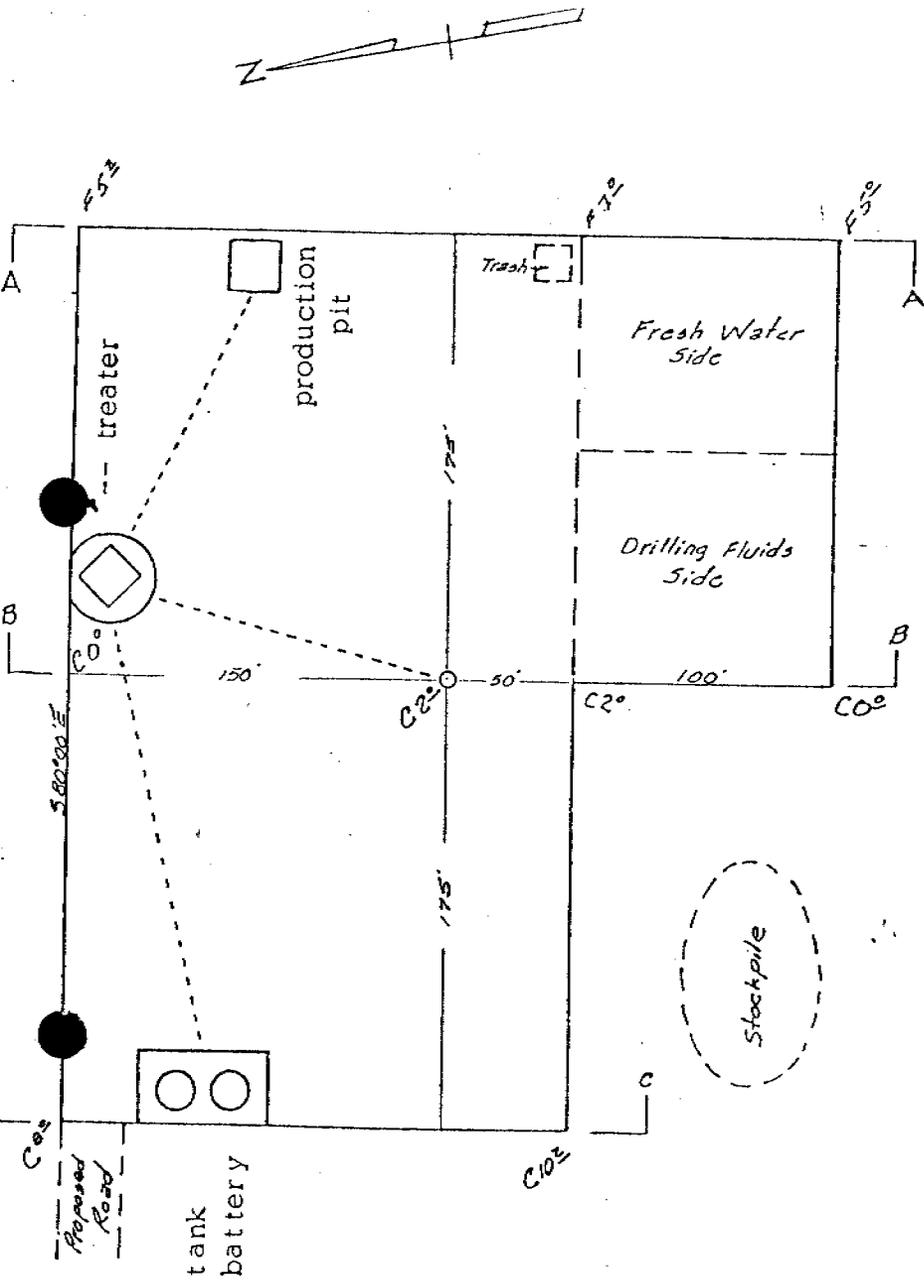


FIGURE # 3

EARTHWORK
 Pad Cut 7,240 C.Y.
 Pad Fill 4,740 C.Y.
 Topsoil (6") 1400 C.Y.
 Pit Cut 3,780 C.Y.

TIERRA PETROLEUM COMPANY
 Zekes Hole Federal #1-26
 SE/4 SW/4 Sec. 26
 T37S, R21E, S.L.M.
 San Juan County, Utah

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Tierra

WELL NAME: Zeke's Hole Federal 1-26

SECTION 26 TOWNSHIP 37S RANGE 21E COUNTY San Juan

DRILLING CONTRACTOR _____

RIG # _____

SPUDDED: DATE 7-21-81

TIME 2:30 p.m.

How rotary 9 7/8" hole

DRILLING WILL COMMENCE _____

REPORTED BY Floyd Trujillo

TELEPHONE # 303-629-1754

DATE 7-23-81

SIGNED LM

DIVISION OF OIL, GAS AND MINING

PLUGGING PROGRAM

NAME OF COMPANY: TIERRA Drilling Terra Petroleum Corp. 303-629-1754
Doug Raines

WELL NAME: Zeke's Hole #1-26

SECTION 26 TOWNSHIP 37S RANGE 21E COUNTY San Juan

VERBAL APPROVAL GIVEN TO PLUG AND ABOVE REFERRED TO WELL IN THE FOLLOWING MANNER:

TOTAL DEPTH: 6525'

CASING PROGRAM:

- 13 3/8 @ 200' Cement to surface
- 9 5/8" @ 2002' Cement to surface
- 8 3/4" Open Hole to TD

FORMATION TOPS:

Chinle	2365
Cutler	3260
Hermosa	4926
U Ismay	6165
L Ismay	6306
Gothic Sh.	6342
Desert Creek	6390
Akah	6468

PLUGS SET AS FOLLOWS:

- 1) 6525-6225
- 2) 5000-4850
- 3) 3360-3160
- 4) 2400-2300
- 5) 2050-1950
- 6) 50-Surface

No Cores, DST's, water or shows.

9.1#, 41 vis gel based abandonment mud between plugs; erect regulation dry-hole marker, clean, restore site.

DATE 8-20-81 SIGNED MTM M. J. Mender

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.)

<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Dry Hole</p> <p>2. NAME OF OPERATOR Tierra Petroleum Corp.</p> <p>3. ADDRESS OF OPERATOR 1625 Broadway, Suite 1670 Denver, Colorado 80202</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FSL and 1,880' FWL (SESW) 26-37-21</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. U-16554-A</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA</p> <p>7. UNIT AGREEMENT NAME Zeke's Hole</p> <p>8. FARM OR LEASE NAME Zeke's Hole Federal</p> <p>9. WELL NO. 1-26</p> <p>10. FIELD AND POOL, OR WILDCAT Wildcat</p> <p>11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 26, T 37 S., R 21 E</p> <p>12. COUNTY OR PARISH San Juan</p> <p>13. STATE Utah</p>
<p>14. PERMIT NO. 43-037-30671</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,681' GR</p>	

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"/>	
(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.)*

Verbal approval was granted from Mr. Carl Barrick of United States Geological Survey in Durango, Colorado to plug well as follows:

- | | | |
|----|---------------|--------|
| 1. | 6,525'-6,225' | 84 sks |
| 2. | 5,000'-4,850' | 42 sks |
| 3. | 3,350'-3,150' | 56 sks |
| 4. | 2,400'-2,300' | 28 sks |
| 5. | 2,050'-1,950' | 29 sks |
| 6. | 50'-0' | 15 sks |

Well plugged on August 20, 1981.

Subsequent report of abandonment will follow.

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

SIGNED Floyd Trujillo TITLE Engineering Technician DATE December 16, 1981

(This space for Federal or State office use)

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

STATE OF UTAH

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

5. LEASE DESIGNATION AND SERIAL NO.

U-16554-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

Zeke's Hole

8. FARM OR LEASE NAME

Zeke's Hole Federal

9. WELL NO.

1-26

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 26, T 37 S, R 21 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, Suite 1670 Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 660' FSL and 1,880' FWL (SESW)
At top prod. interval reported below NA
At total depth Same

14. PERMIT NO. 43-037-30671 DATE ISSUED May 20, 1981

15. DATE SPUNDED 7-20-81 18. DATE T.D. REACHED 8-19-81 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5,681' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6,525' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0' - 6,525'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* NA 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN BHC, DI-SFL, CNL-FDC 27. WAS WELL CORRD NO

29. 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#	202'	17-1/2"	250 sks Class "B"	None
9-5/8"	36.0#	2,011'	12-1/4"	800 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)

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 Floyd Trajillo TITLE Engineering Technician DATE December 16, 1981

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



TIERRA PETROLEUM CORP.

RECEIVED
DEC 22 1981
DIVISION OF
OIL, GAS & MINING

December 17, 1981

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

Attn: Mr. Cleon B. Feight

RE: Zeke's Hole Federal #1-26
Section 26, T 37 S, R 21 E
San Juan County, Utah
API #43-037-30671

Dear Mr. Feight:

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

Recent inspection of our files failed to turn up any information notifying your office of the plugging procedures that occurred on August 20, 1981 and therefore this Sundry Notice is submitted. A subsequent report of abandonment will be filed when the location is ready for inspection.

If you have any questions or require any further information, please feel free to call me.

Very truly yours,

TIERRA PETROLEUM CORP.

Floyd Trujillo
Engineering Technician

FT/jlg
encl.