

N 9900

OPERATOR Parker Energy Services Inc DATE 10-17-10

WELL NAME Exit Parker ETI 10-5

SEC 9ESW 5 T 00S R 03E COUNTY Grand

43-019-31307
API NUMBER

Redual (1)
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD SLBM

POTASH OR OIL SHALE

PROCESSING COMMENTS:

falls within order in sec 5
water permit

APPROVAL LETTER:

SPACING: R615-2-3 N/A UNIT

R615-3-2

100-16B 11-15-79 CAUSE NO. & DATE

R615-3-3

STIPULATIONS:

1- Needs water permit

BEFORE THE BOARD OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
IN AND FOR THE STATE OF UTAH

IN THE MATTER OF ADOPTING AMEND-)
MENTS TO FIELD RULE 1-2 AND 2-2,)
CAUSE NO. 2, NO. 102-5, AND NO.)
102-16, WHICH RULES ESTABLISHED)
WILDCAT WELL SPACING FOR THE)
SEIBER-CISCO NOSE AREA, GRAND)
COUNTY, UTAH)

FINDINGS AND ORDER

CAUSE NO. 102-16B

This cause came on for hearing before the Board of Oil, Gas and Mining at 10:00 a.m. on Wednesday, September 26, 1979, in the executive Conference Room, Holiday Inn, 1659 West North Temple, Salt Lake City, Utah.

The following Board Members were present:

Charles R. Henderson, Chairman
John L. Bell, Member
Edward T. Beck, Member
Thadis W. Box, Member
Constance K. Lundberg, Member
C. Ray Juvelin, Member
E. Steele McIntyre, Member

Appearances were made as follows:

James Bowers
Damon Gilland
Dean Christensen
Don Quigley

NOW, THEREFORE, the Board having heard the testimony of the witnesses and having considered the evidence and being advised in the premises, now makes and orders the following:

FINDINGS

1. That due and regular notice of the time, place and purpose of the hearing was given to all interested parties in the form and manner and within the time required by law.
2. That the Board has jurisdiction over the matter covered by said application and over all parties interested therein and has jurisdiction to make and promulgate the order hereinafter set forth.
3. That the Dakota, Morrison and Cedar Mountain Formations underly the area under consideration.
4. That the sands of the Dakota, Morrison and Cedar Mountain Formations are lenticular in nature.

5. That most, if not all, of the operators in the area are of the opinion that it is not economically feasible to drill wells on the 40 acre or 640 acre wildcat spacing pattern as provided for in Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

6. That there is unanimity among the operators with respect to the suggested amendments to Field Rule 2-2.

IT IS THEREFORE ORDERED:

ORDER

1. That the Board's order in Cause No. 2, Cause No. 102-5, and Cause No. 102-16 is hereby revised as follows:

Field Rule 1-2 reads:

The spacing of all wells drilled for oil or gas which are within the following described area--to wit:

Township 18 South, Range 25 East
Sec: 25 through 36

Township 18 South, Range 26 East
Sec: 29 through 32

Township 19 South, Range 23 East
Sec: 19 through 36

Township 19 South, Range 24 East
Sec: All

Township 19 South, Range 25 East
Sec: All

Township 19 South, Range 26 East
Sec: 5 through 8

Township 20 South, Range 21 East
Sec: All

Township 20 South, Range 22 East
Sec: All

Township 20 South, Range 23 East
Sec: All

Township 20 South, Range 24 East
Sec: All

Township 20 South, Range 25 East
Sec: All

Township 21 South, Range 22 East
Sec: 1 through 12

Township 21 South, Range 23 East
Sec: All

Township 21 South, Range 24 East
Sec: All

and are not within a pool for which drilling units have been established shall be governed by Field Rule 2-2.

Field Rule 2-2 is amended to read:

"All wells drilled for the discovery of oil and/or gas which are not within a pool, reservoir, or field for which drilling units have been established or for which a petition for establishment of a drilling unit has been filed, shall be located not less than 500 feet from any property or lease line and not less than 200 feet from the boundary of any legal subdivision comprising a governmental quarter-quarter section or equivalent lot or lots of comparable size and location, and not less than 400 feet from any oil well, or less than 1320 feet from any gas well, unless otherwise specifically authorized by the Board after notice of hearing.

Whenever an exception is granted by the Board, the Board may, at any time thereafter, take such action as will offset any advantage which the person securing the exception may obtain over the other producers in the area covered by Field Rule 1-2."

All previously drilled wells and all wells drilled in the future which:

- a. are less than 660 feet from the lease or property line and are classified as gas wells or
- b. are less than 200 feet from the lease or property line and are classified as oil wells

may be offset, the same distance from the property line, or a drilling unit may be established for said well if the Board of Oil, Gas and Mining, finds, after notice and a hearing that correlative rights are being violated.

* All notices of Intention of Drill must be accompanied by a plat on which is outlined the acreage covered by the lease on which the well is to be drilled.

Rule 1-2 and Rule 2-2 are only applicable to wells drilled or to be drilled to a depth of 3500 feet or less.

2. That the board retains continuing jurisdiction over all matters covered by this order and particularly to make further orders as may be necessary under conditions and circumstances developed in the future.

ENTERED this 15th day of November, 1979.

STATE OF UTAH
BOARD OF OIL, GAS AND MINING


Charles R. Henderson, Chairman

- ① 500' from lease line
- ② 200' from qtr/qtr lines
- ③ 400' from an oil well
AND
1320' from a gas well

John L. Bell, Member


Edward T. Beck, Member

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
UT.-0229
Ins.Co.# 8630229

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
 PARKER ENERGY TECHNOLOGY INC.

3. ADDRESS OF OPERATOR
 1787 East Ft. Union Blvd. Suite # 108, Salt Lake City, Utah 84121

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface: 1520' FWL, 900' FSL
 At proposed prod. zone: SE 1/4 SW 1/4 same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 10 Miles North of Cisco, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 900'

16. NO. OF ACRES IN LEASE 489.26 acres

17. NO. OF ACRES ASSIGNED TO THIS WELL 10 acres

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1075'

19. PROPOSED DEPTH 3450' ENRD

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4831' GR

22. APPROX. DATE WORK WILL START* Nov. 30, 1990

RECEIVED
OCT 11 1990
DIVISION OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.
U-14654

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

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
Exit/Parker ETI

9. WELL NO.
16-5

10. FIELD AND POOL, OR WILDCAT
Greater Cicso (Springs) 005

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA
Sec. 5, T. 20 S., R. 23 E.

12. COUNTY OR PARISH Grand

13. STATE Utah

22. APPROX. DATE WORK WILL START*
Nov. 30, 1990

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24 #	160'	100 sxs. cement to surface
6 3/4"	4 1/2"	10.5 #	3450'	250 sxs.

The well will be drilled to test the Entrada formation.
 All shows encountered, will be tested.

Pressure Control Equipment:
 *Shaffer Double Ram and power accumulator, 5000 psi maximum, that will be tested daily to 2000 psi.

* Series 900, hydrolic, type LWS; 6", 5000psi mop.

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 _____ TITLE President DATE 10/10/90

(This space for Federal or State office use)

PERMIT NO. 43-019-31307

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

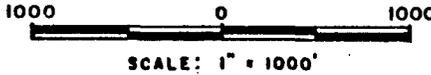
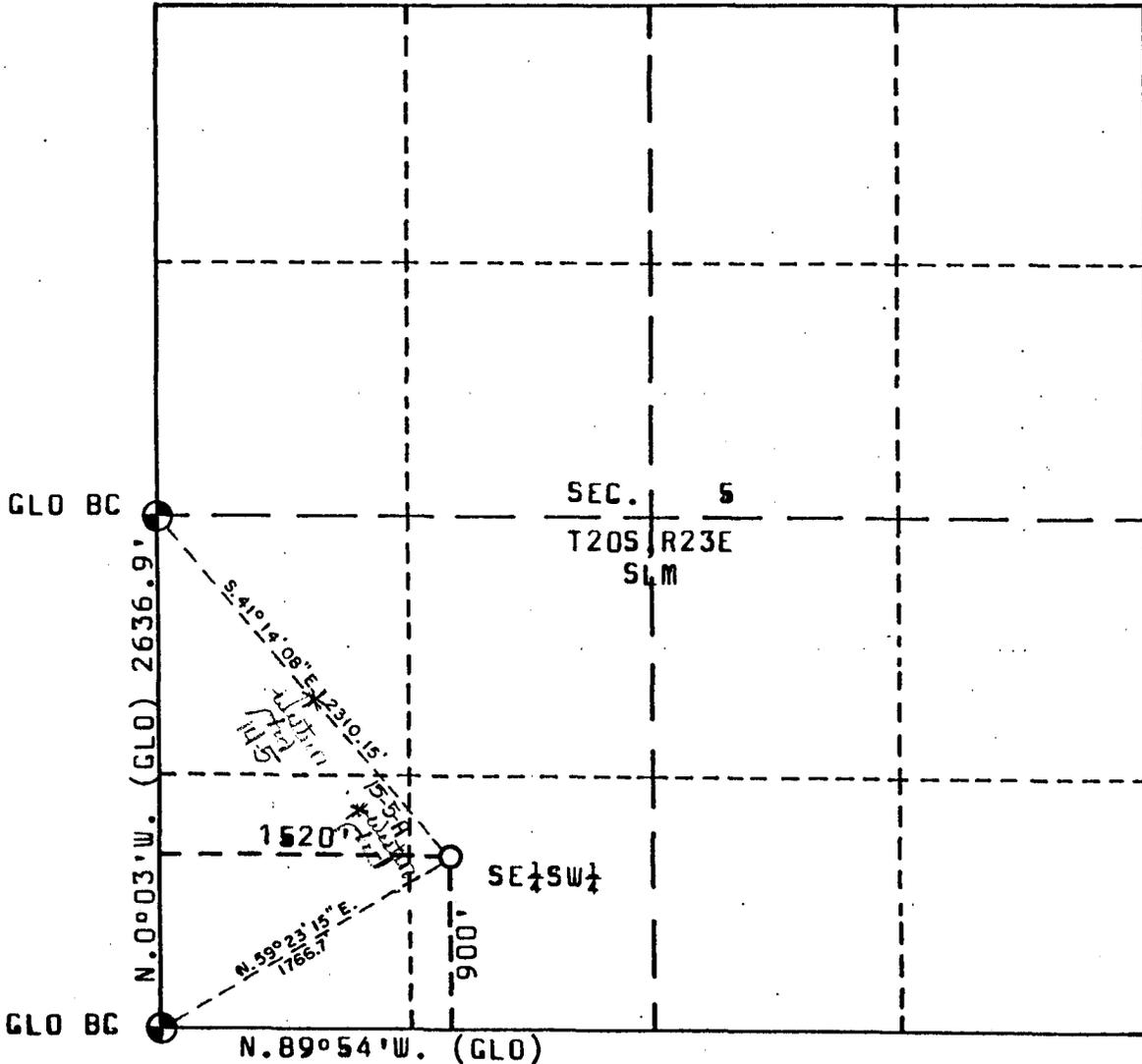
APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING

DATE: 10/11/90

BY: [Signature]

WELL SPACING: 100-100 11-15-79

*See Instructions On Reverse Side

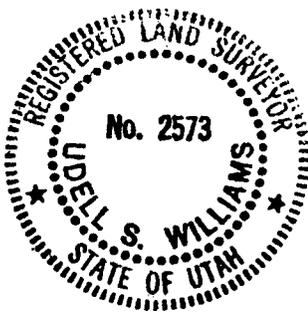


PARKER 16-5

Located 900 feet from the South line and 1520 feet from the West line of Section 5, T20S, R23E, SLM.

Elev. 4831

Grand County, Utah



SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

Udell S. Williams
Utah RLS No. 2573



UDELL S. WILLIAMS
Professional Land Surveyor
751 Rood Avenue (303) 243-4594
Grand Junction, Colorado 81501

PLAT OF
PROPOSED LOCATION
PARKER 16-5
SE 1/4 SW 1/4 SECTION 5
T20S, R23E, SLM

SURVEYED BY: USW DATE: 9/25/90
DRAWN BY: USW DATE: 9/27/90

RE: Parker 16-5
Multipoints Reqmnts.

1. Existing Roads

- a. Proposed well site is staked.
- b. Route and distance from nearest town. Well site is located approximately 10 miles north of Cisco, Utah. Travel 10. miles northwest, off the East Cisco exit of I-70, on the Cottonwood Ranch road. At the first left (West) which is the Parker Section 5 access, proceed West approximately 4 miles to the old Starner 5-1 well access road, to the 5-1's dry hole marker. The new access road will start twenty feet from the dry wash to the east of the old location and proceed southeast within close proximity of this dry wash for 50' to 60'. The road will be ditched on the wash side to keep the natural water flow unimpediated and the road, intact. The road will then follow to the southeast for approximately 900' to the 17-5 staked wellpad/location. From this point the 16-5 access road will be built as follows;

Proceed 600' due south to a 2' deep dry wash which will require a low water crossing. A second low water crossing will be required 125' further south as this dry wash "oxbows" back across the new access road (still 2' deep). 200' south of this second low water crossing, and slightly west of the creek bed, we will have to install the first of four 8" culverts. An additional 200' south of this culvert, we will encounter a 6% grade, approximately 35' high. No water bar is needed. The road will now proceed along a 4 % bank going from right to left which will require three additional 8" culverts along this path before it turns left to the well pad itself. Entire length of new access road is approximately 2100' to 2300' long.

- c. Access road is dotted in red. The existing roads are solid in blue.
- d. Does not apply.
- e. As Noted above in Item 1.b.
- f. Plans for improvement and/or maintenance of existing roads. The operator will maintain existing roads according to Class III standards. No improvements to existing roads are required.

2. Planned Access Road

- a. Width: 16' travel surface.
- b. Maximum grades: 3 to 7 degree. No waterbars are needed.
- c. Turn-out: No turn-outs are needed.
- d. Drainage design: small borrow pit on one side for drainage.
- e. Should production be established, the road will be upgraded if required to include ditch and crowning.
- f. Four eight inch culverts are needed for this access road. Three low water crossing will be required in this immediate area. Maximum cut should only be two feet. See item # 1.b.
- g. Surfacing material: None needed. The road will be lightly scraped on the surface.
- h. Necessary gates, cattleguards, or fence cuts: None needed.
- i. New or constructed roads. Operator will make use of existing roads in the area. See Item # 1.b.

3. Location of Existing Wells

- a. See USGS topographic map (7.5 minute)
- b. See attached Cisco Springs map.
- c. See attached Cisco Springs map.
- d. No water, disposal, or injection wells are in a one-mile radius.

4. Location of Existing and/or Proposed Facilities

- a. 1. Tank batteries. If oil production is established, new tank batteries will be installed in the northeast corner of the proposed location and will be 125 feet from the wellhead.
- 2. Production facilities. If gas production is established, new production facilities will be installed in the southeast corner of the proposed location.

Multipoint Requirements

2. Cond... All the above-ground production equipment will be painted using one of the approved colors provided by BLM personnel in their concurrence letter.

3. Oil gathering lines. None - only to tank at location of oil production is established.

4. Gas gathering lines. If the well qualifies for hook-up, we will sell the gas to Northwest Pipeline, and hook-up South of this location at an approved tie-in point onto the NWP collection system, pending any necessary right of way. However, no gas production is anticipated.

5. Injection lines. None.

6. Disposal lines. None.

b. Any new facilities required in the event of production will be located in the southeast corner of the proposed location. See the enclosed sketch of the area showing planned production facilities. All open and exposed pits will be fenced to protect livestock and wildlife, and an earthen fire bunker will be built around ant tanks to hold 110% of the tank volume. Gas lines will be surface laid or buried as BLM designates to the delivery point designated by NWP. Facilities will be constructed within a 90 day period upon completion of the well.

c. The reserve pit and any portion of the location (includes access road) not needed for production or production facilities will be reclaimed as described in the rehabilitation section. All stockpiled/windrowed topsoil will be used in reclaiming unused areas.

5. Location and Type of Water Supply

a. Contract water haul by drilling contractor, who has an a private purchase arrangement from Cisco Springs.

b. Method of transportating water. Water tank truck.

c. No water well is planned or needed.

6. Source of Construction Materials

It is anticipated that no construction materials will be required to construct the well pad. If construction materials (rock, gravel, sand, etc.) are necessary, they will be purchased through the dirt contractor. Until production is established, the road will be a surface-scraped dirt road from the existing road to the proposed well location. This is flat desert land or a Mancos Shale formation. Bladed roads that are watered and packed down are the best roads for this area.

7. Method for Handling Waste Disposal

Cutting and drilling fluids will be discharged into the reserve pit. A portable chemical toilet will be on location for sewage. Garbage and waste materials will be placed in a trash cage and hauled out when work is completed.

Produced fluids (oil and water) will go into tanks and pits respectively. The anchored blowey line will be 125 feet long, centered, and angled down into the reserve pit. The blowey line will be misted while drilling with air. The area will be free of trash and debris when the rig is moved out. If any waste material is to be burned, a burning permit will be obtained from the appropriate authorities.

8. Auxiliary Facilities

None other than a trailer and a dog house. No camp or air strip is required.

9. Well Site Layout

a. Location will require a eight foot cut and fill. See attached diagram. Schematic of 100' x 100' drilling pad enclosed. Disturbed area is 135' x 100' (to accomidate reserve pit). The top 4 inches of soil material will be stockpiled on the east side of the location, along the dry wash to act as a barrier between the well location and the wash. See pad schematic.

b. Mud tank, reserve pit, and trash cage. See well schematic. The reserve/blouey pit will be fenced on 3 sides prior to drilling, and the fourth side will be fenced when drilling is completed. The fence will be 4 strands of barbed wire or 48" woven wire with one strand of barbed wire for support.

c. See drawing

d. Pits are to be unlined.

10. Restoration Plans

- a. Immediately upon completion of drilling, the location and surrounding area will be cleared of debris resulting from the operation. All trash will be disposed of in the portable trash cage and will be hauled to a local town dump. No trash will be left.

- b. The operator or his contractor will notify the Grand Resource Area or District BLM Office in Moab, Utah (801-259-8111) 48 hours prior to starting rehabilitation work that involves earthmoving equipment. The Grand Resource Area BLM Office will again be notified upon completion of restoration.

- c. Prior to any dirtwork restoration of disturbed areas, the reserve/blowey pit will be dry and completely free of any trash or debris. Any such trash or debris will be removed from the pit and public lands.
- d. All disturbed areas to be restored will be recontoured to blend with the surrounding area. The stockpiled topsoil will be evenly distributed over the rehabilitated area. All rehabilitated areas will be scarified on the contour to a depth of 6 inches.
- e. The rehabilitated areas will be seeded from October 15th to March 15th or any other time that the Grand Resource area approves. BLM personnel will supply the appropriate seed mixture in their concurrence letter. The seed mixture will be broadcast or drilled. If the area is broadcast seeded, it will be harrowed or dragged to assure seed cover. Any stockpiled vegetation will then be scattered evenly over the reclaimed area and walked down with a dozer. No reclaiming of the access road will be required.
- f. If the proposed well is completed as a producer, unused areas of the well pad outside the deadmen will be reclaimed as previously described.
- g. After the rig is moved.
- h. If there is oil in the pit, we will remove it and install overhead flagging (if required).
- i. Rehabilitation of the well site area will be completed within 60 days of abandonment with the exception of reseeding following BLM instruction (October 15 to March 15). In the event the well is completed as a dry hole, rehabilitation will take place within 60 days after release of the drilling rig. In the event the well is completed as a commercial producer of oil and/or gas, unused

Multipoint Requirements

- i. ... portions of the well pad will be rehabilitated within 60 days of completion. All restoration will be as per BLM instructions.

11. Other Information

- a. The location is in a small hilly area, part of the western slope of the Colorado Rocky Mountains. Vegetation consists of shadscale, greasewood, rabbithrush, and various grasses.
- b. The Grand Resource Area office or District office in Moab, Utah (801-259-6111) will be contacted 48 hours prior to commencing any work on public lands.
- c. The operator's dirtwork and drilling contractors will be furnished with an approved surface-use plan and BLM stipulations prior to any work.
- d. If any subsurface cultural material is exposed during construction, work will stop immediately, and the Grand Resource Area Office or District office will be notified. All persons in the area will be informed of possible prosecution if they disturb archaeological sites or remove artifacts.

12. Operator: Parker Energy Technologies Inc.
1787 Ft. Union Blvd, Suite # 108
Salt Lake City, Utah 84121
Attention: Craig Carpenter (801) 942-0592

13. Certification: I hereby certify that I, or persons under my direct supervision, have inspected the proposed drilling site and access route; 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 Parker Energy Technology Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

10-11-90

Date



Craig Carpenter
President

RE: Parker 16-5
NTL-6 Supplementary
Information for APD.
9-331-C

Application for Parker Energy Technology Inc., a Utah Corporation, to drill in the SE 1/4 SW 1/4 of Section 5, T.20 S., R.23 E., Grand County, Utah, is set forth on Form 9-331-C. The purpose of this letter is to present the additional information as required by the NTL's regulation.

1. Geologic Name of Surface Formation: Cretaceous Mancos Shale
2. & 3. (as amended)

Geological Formation Tops:

Cretaceous	Mancos Shale	Surface
	Dakota	2492'
Jurassic	Morrison	2657'
	Entrada	3407'
	Total Depth	3450'

4. Casing Program: See Form 9-331-C.
5. Pressure Control Equipment: BOP and manifold will be tested to 2000 psi prior to drilling out shoe joint. Pipe rams will be operational and tested daily. Blind rams will be operational and tested on trips. BOP and manifold on daily tour sheets. See BOP schematic.
6. Drilling and Circulation Medium: Operator plans to drill with air and air mist as far as possible. A water-based drilling fluid will be used in the event formation water is encountered to control or kill oil or gas flows, and when running long string (4 1/2", 10 1/2 lb. casing). It will consist of an invert polymer-type biodegradable mud 8.2 lb. per gallon. Weight and mud to 10 lb. per gallon will be provided if required. Potassium chloride (KCL) D.G. chemical will be added as required.
7. Auxiliary Equipment: (1) (as amended) Kelly Cocks Demco (2) Floats at the bit sub and string; and (3) Sub on floor with a full-opening valve. The fill, kill, and choke lines will be attached to the wellhead below the BOP. The following equipment will also be used:

- a. 6000# shut-off valve on stand pipe.
 - b. One float at bit and two string floats.
 - c. Sub 3 1/2 IF to 2" valve for controlling blowouts when making round trips.
8. Testing, Logging, and Coring:
Schlumberger . No DST's programmed. Electric logs will consist of dual induction laterlog (DIL), compensated neutron-formation density (CNFD), bond log (CBL) and gamma ray log (GR) will be run. Drilling samples will be taken every 10 feet starting 100 feet above the Dakota Formation. Microscope analysis will be done by a geologist.
9. The maximum bottom hole pressure expected is 1000 psi. Flexibility provisions are the BOP and high-pressure fittings and couplings. No hydrogen sulfide problems are expected.
10. The approximate starting date is November 30, 1990 and drilling should take from 10 to 20 days.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site 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 Parker Energy Technology Inc. and it's contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

10-11-90

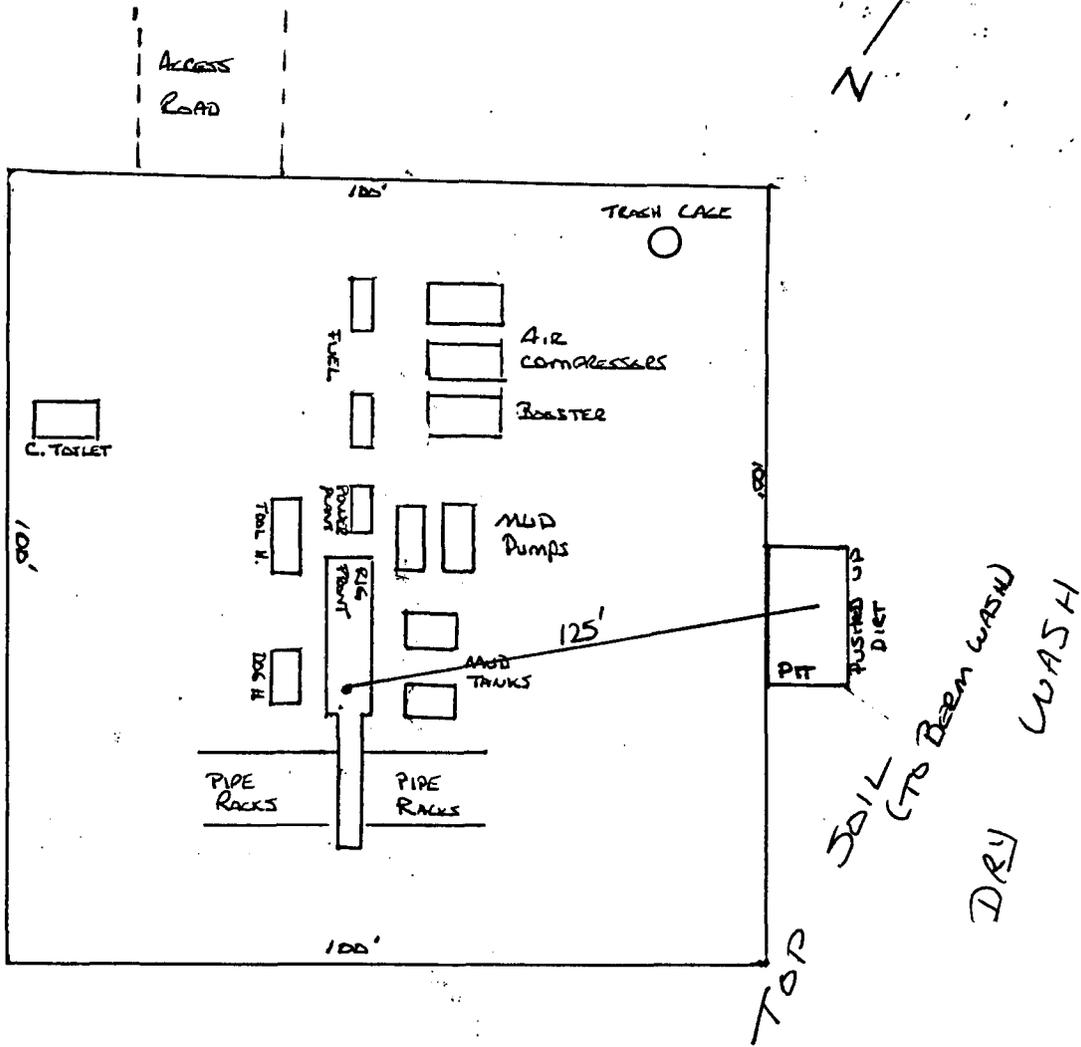
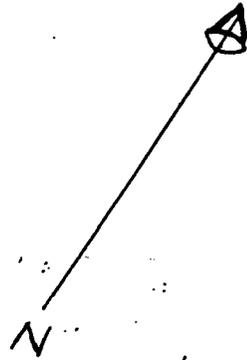
Date



Craig Carpenter
President

WELL PAD SCHEMATIC

PARKER E. T. I # 16-5

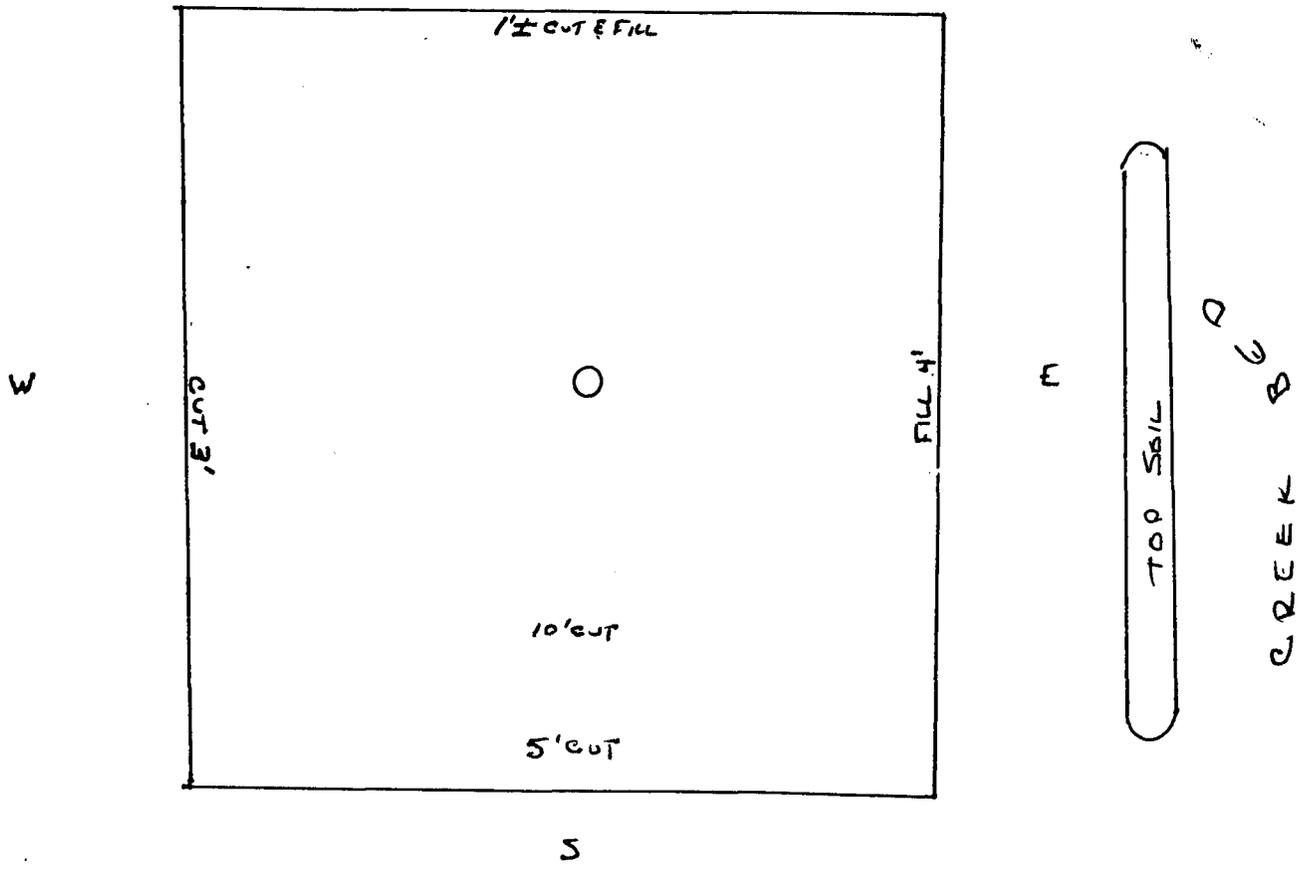
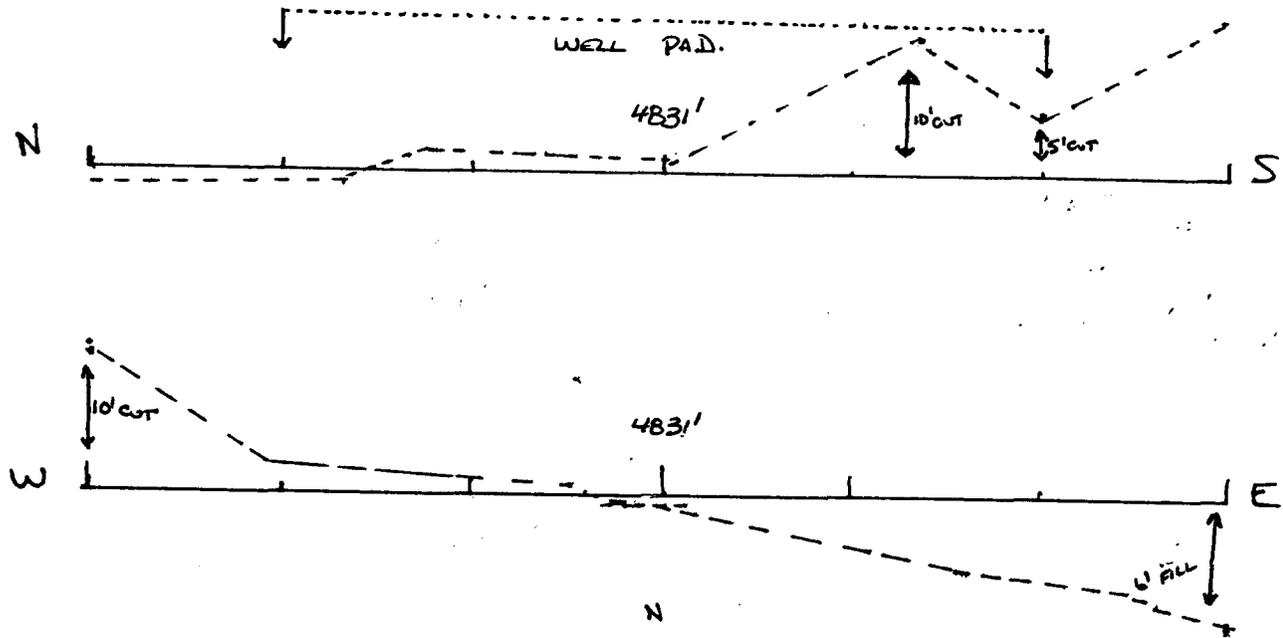


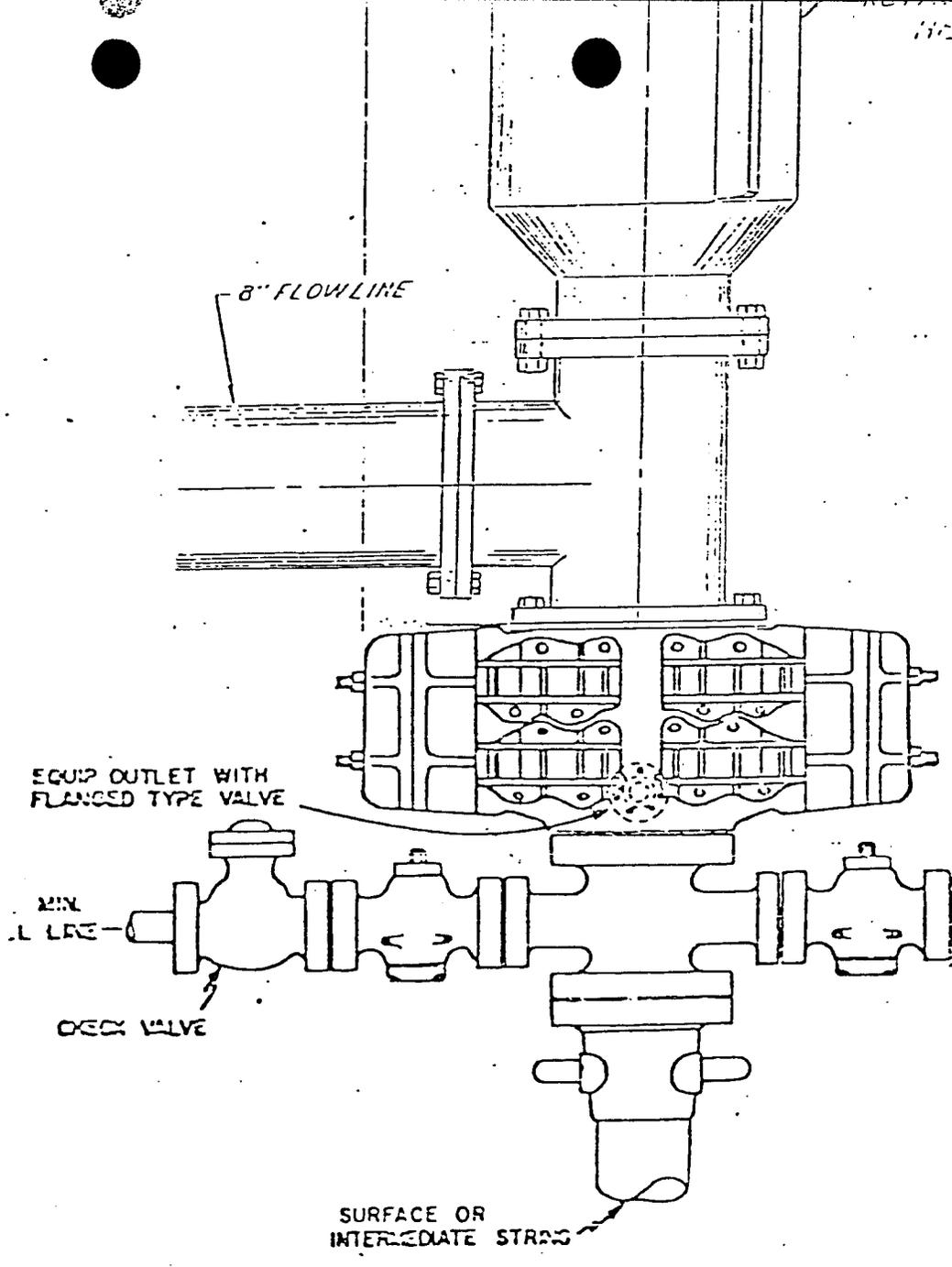
HORIZONTAL SCALE 1" = 25'
VERTICAL SCALE 1" = 16'

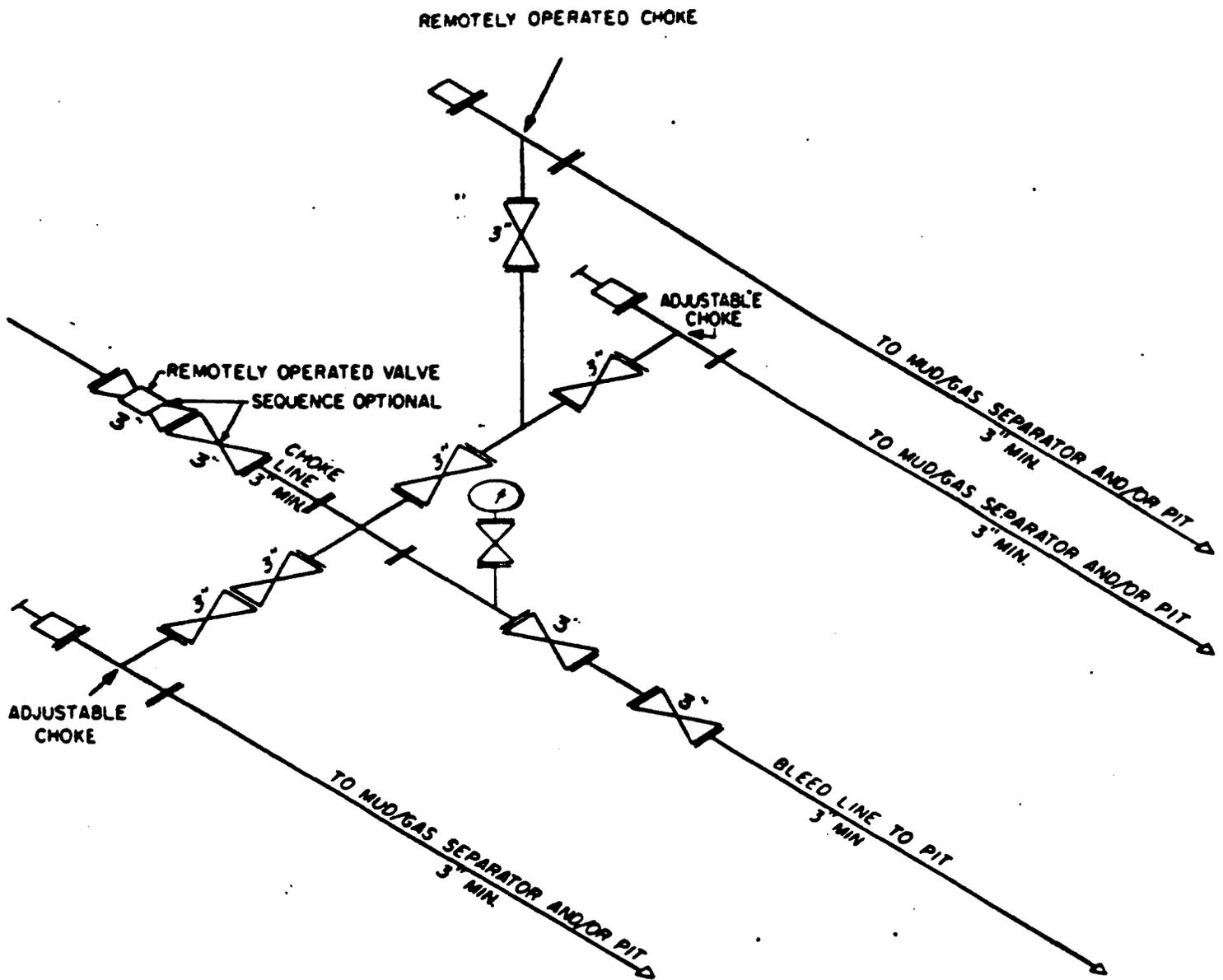
CUT AND FILL DIAGRAM

PARKER E.T.I. # 16-5

WELL PAD DIMENSIONS 100' X 100'







10M AND 15M CHOKE MANIFOLD EQUIPMENT — CONFIGURATION MAY VARY

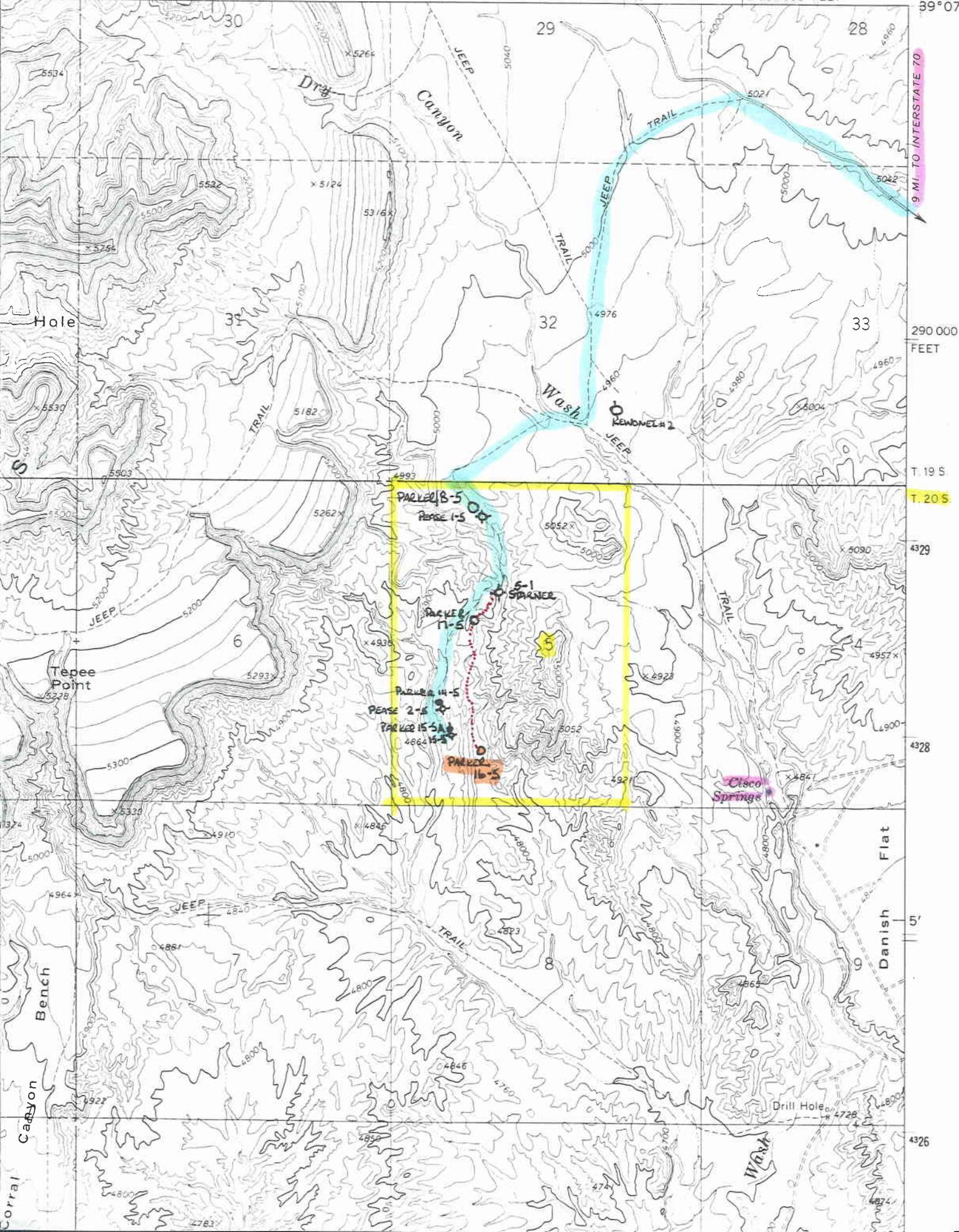
Page Omitted by FR
 Order No. 2 Drilling operations
 PUBLISHED FR Nov. 18, 1989

CISCO SPRINGS QUADRANGLE
UTAH—GRAND CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

4162111
ANTONE CAI

U-1464

R 22 E R 23 E 25' 637 638 639 | 2 600 000 FEET 109°22'30" 39°07'30"



9 MI. TO INTERSTATE 70

290 000 FEET
T. 19 S

T. 20 S

4329

4328

5'

4326



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

October 17, 1990

Parker Energy Technology, Inc.
1787 East Ft. Union Blvd., Suite 108
Salt Lake City, Utah 84121

Gentlemen:

Re: Parker ETI 16-5 - SE SW Sec. 5, T. 20S, R. 23E - Grand County, Utah
900' FSL, 1520' FWL

Approval to drill the referenced well is hereby granted in accordance with the Order of Cause No. 102-16B dated November 15, 1979 subject to the following stipulation:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification if it is necessary to plug and abandon the well. Notify R. J. Firth, Associate Director, (Office) (801) 538-5340, (Home) 571-6068, or Jim Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Rule R615-3-20, Gas Flaring or Venting, Oil and Gas Conservation General Rules.

Page 2
Parker Energy Technology, Inc.
Parker ETI 16-5
October 17, 1990

6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-019-31307.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

tas
Enclosures
cc: Bureau of Land Management
J. L. Thompson
we14/1-10

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
UT. -0229
Ins. Co. # 8630229

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
 PARKER ENERGY TECHNOLOGY INC. DIVISION OF OIL, GAS & MINING

3. ADDRESS OF OPERATOR
 1787 East Ft. Union Blvd. Suite # 108, Salt Lake City, Utah 84121

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface 1520' FWL, 900' FSL
 At proposed prod. zone SE 1/4 SW 1/4 same
 31307 DRL
 42-019-21215 TA

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 10 Miles North of Cisco, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 900'

16. NO. OF ACRES IN LEASE 489.26 acres

17. NO. OF ACRES ASSIGNED TO THIS WELL 10 acres

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1075'

19. PROPOSED DEPTH 3450' ENRD

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4831' GR

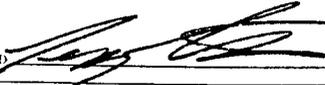
22. APPROX. DATE WORK WILL START* Nov. 30, 1990

5. LEASE DESIGNATION AND SERIAL NO. U-14654
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
 7. UNIT AGREEMENT NAME N/A
 8. FARM OR LEASE NAME Exit/Parker ETI
 9. WELL NO. 16-5
 10. FIELD AND POOL, OR WILDCAT Greater Cisco (Springs)
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 5, T. 20 S., R. 23 E.
 12. COUNTY OR PARISH Grand
 13. STATE Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

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.

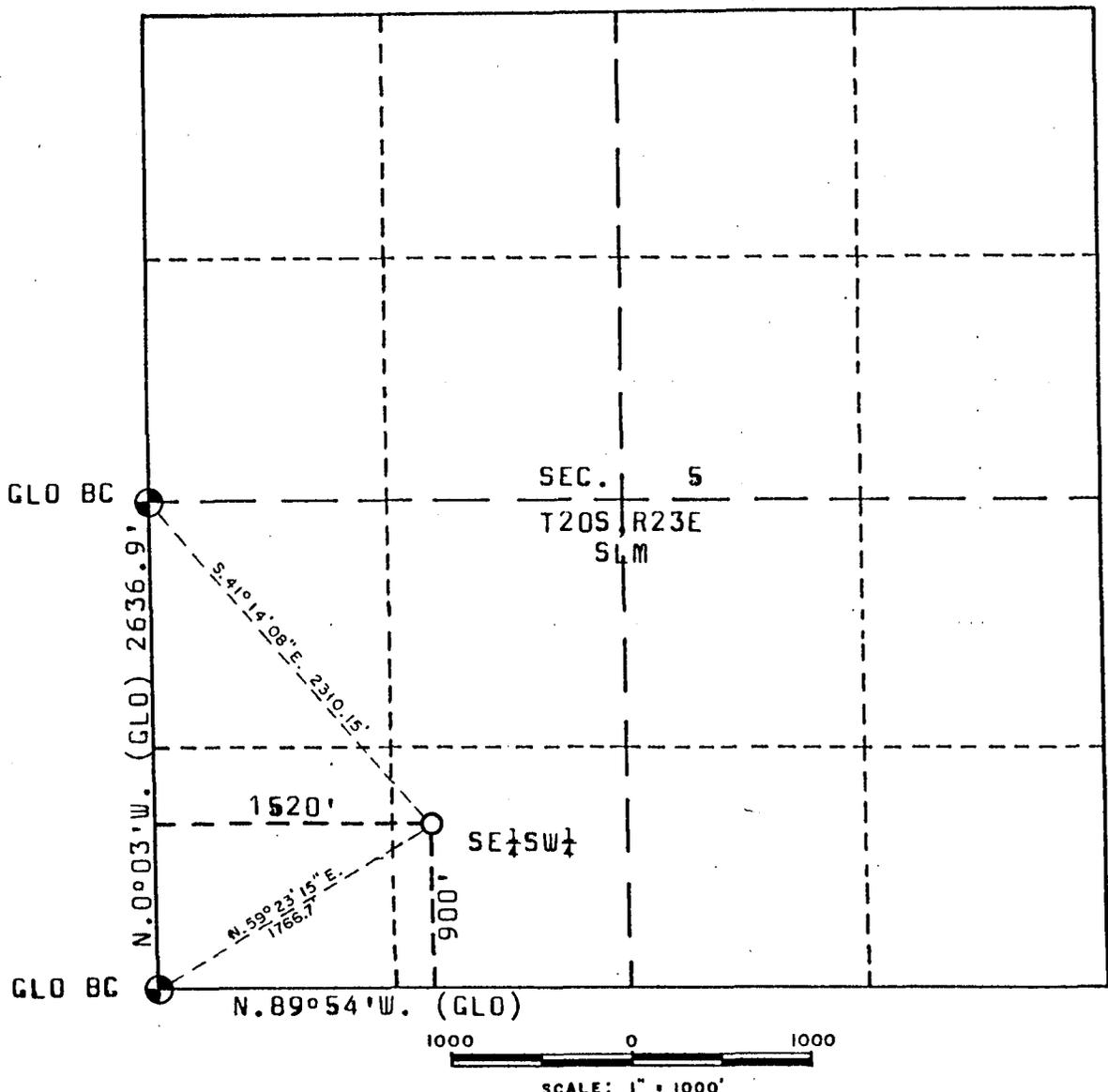
24. SIGNED  TITLE President DATE 10/10/90

(This space for Federal or State office use)

PERMIT NO. _____ ASSISTANT DISTRICT MANAGER
 APPROVED BY 1st William C. Stringer TITLE for Minerals DATE OCT 29 1990
 CONDITIONS OF APPROVAL, IF ANY:

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A
 Dated 1/1/80
 CONDITIONS OF APPROVAL ATTACHED
 *See Instructions On Reverse Side

Dean



PARKER 16-5

Located 900 feet from the South line and 1520 feet from the West line of Section 5, T20S, R23E, SLM.

Elev. 4831

Grand County, Utah



SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

Udell S. Williams
Utah RLS No. 2573



UDELL S. WILLIAMS
Professional Land Surveyor
751 Rood Avenue (303) 243-4594
Grand Junction, Colorado 81501

PLAT OF
PROPOSED LOCATION
PARKER 16-5
SE 1/4 SW 1/4 SECTION 5
T20S, R23E, SLM

SURVEYED BY: USW DATE: 9/25/90
DRAWN BY: USW DATE: 9/27/90

Parker Energy Technology Inc.
Well No. Exit/Parker ETI 16-5
SESW Sec. 5, T. 20 S., R. 23 E.
Grand County, Utah
Lease U-14654

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Parker Energy Technology Inc., is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT0229 (Principal - Western Gold N Gas Company; CoPrinciple - Parker Energy Technology Inc) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

A. DRILLING PROGRAM

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Order 1, Onshore Oil and Gas Order No. 2 and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions and the approved plan will be made available to the field representative to insure compliance.

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth, cased, and cemented.

BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted to the District Office not later than thirty (30) days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Assistant District Manager.

C. Anticipated Starting Dates and Notifications of Operations:

Required verbal notifications are summarized in Table 1, attached. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the District Office within twenty-four (24) hours after spudding. If the spudding occurs on a weekend or holiday, the written report will be submitted on the following regular work day.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported to the Resource Area in accordance with requirements of NTL-3A.

Should the well be successfully completed for production, the Assistant District Manager, Minerals Division will be notified when the well is placed in producing status. Such notification will be sent by telegram or other written communication, not later than five (5) business days following the date on which the well is placed on production.

If a replacement rig is needed for completion operations, a Sundry Notice (Form 3160-5) to that effect will be filed for prior approval from the District Office, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. In emergency situations, verbal approval to bring on a replacement rig will be approved through the District Office.

A first production conference will be scheduled within fifteen (15) days after receipt of the first production report. The Resource Area Office will coordinate the field conference.

A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the Assistant District Manager, Minerals Division within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Area Manager or his representative, or the appropriate surface managing agency.

Approval to vent/flare gas during initial well evaluation will be obtained from the District Office. This preliminary approval will not exceed 30 days or 50 MMCF gas. Approval to vent/flare beyond this initial test period will require District Office approval pursuant to guidelines in NTL-4A.

Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6.

The following minimum information will be permanently placed on the marker with a plate, cap, or beaded-on with a welding torch:

"Fed" or "Ind", as applicable. "Well number, location by 1/4 1/4 section, township and range". "Lease number".

Surface Use Conditions of Approval

for

Parker wells: 16-5, 17-5 & 18-5

*** These stipulations are derived thru the NEPA process and field onsite.

1. Drilling and road building activities will be curtailed between May 15 - June 30 in order to protect antelope's fawning.
2. Utilize existing roads and trails .
3. 100 x 135 foot area of disturbance is approved for drilling use and production facilities. If a larger area is needed, a Sundry Notice (form 3160-5) must be submitted.
4. Production facilities will be painted either slate gray or desert brown.
5. Reclamation can be performed between August and March 30th when there is no frost in the ground.

Standard Surface Use

Stipulations

1. Produced waste water will be confined to a (lined/unlined) pit for a period not to exceed ninety (90) days after initial production. During the 90 day period, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the District Manager's approval pursuant to NTL-2B.
2. If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1 1/2 times the storage capacity of the largest battery.
3. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed. Refer to Onshore Order # 3 for additional I & E guidance.

TWELVE-POINT SURFACE USE PLAN OF OPERATIONS

1. Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed will be approved by the Area Manager.

The access road will be rehabilitated or brought to Resource (Class III) Road Standards within sixty (60) days of dismantling of the drilling rig. If this time frame cannot be met, the Area Manager will be notified so that temporary drainage control can be installed along the access road.

2. Location of Tank Batteries and Production Facilities:

If a tank battery is constructed on this lease, it will be surrounded by a dike to sufficient capacity to contain 1-1/2 times the storage capacity of the largest tank in the battery.

All loading lines and valves will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7-4 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the Assistant District Manager.

All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.

Gas meter runs for each well will be located within five hundred (500) feet of the wellhead. The gas flowline will be buried from the well head to the meter and downstream for the remainder of the pad. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three (3) months on new meter installations and at least quarterly thereafter. The Area Manager will be provided with a date and time for the initial meter calibration and all future meter-proving schedules. A copy of the meter calibration reports will be submitted to the Resource Area Office. All meter measurement facilities will conform with the API standards and Onshore Order No. 4 for liquid hydrocarbons and the AGA standard and Onshore Order No. 5, 43 CFR 3160 for natural gas measurement.

Three sides of the reserve pit will be fenced with barbed wire before drilling starts. The fourth side will be fenced as soon as the drilling is completed. The fence will be kept in good repair while the pit is drying.

Produced waste water will be confined to a unlined pit for a period not to exceed ninety (90) days after initial production. During the ninety (90) day period, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the Assistant District Manager's approval pursuant to Onshore Oil and Gas Order No. 3 (NTL-2B).

There will be no deviation from the proposed drilling and/or workover program without prior approval from the Assistant District Manager. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.6.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

The dirt contractor will be provided with an approved copy of the surface use plan of operations.

This permit will be valid for a period of one (1) year from, the date of approval. After permit termination, a new application will be filed for approval for any future operations.

NOTIFICATIONS

Notify Jeff Robbins of the Grand Resource Area, at
(801) 259-8193 for the following:

2 days prior to commencement of dirt work, construction or reclamation;

1 day prior to spudding;

1 day prior to running and cementing surface casing;

1 day prior to pressure testing of surface casing.

Notify the Moab District Office, Branch of Fluid Minerals at (801) 259-6111 for the following:

No well abandonment operations will be commenced without the prior approval of the Assistant District Manager, Minerals Division. In the case of newly drilled dry holes, and in emergency situations, verbal approval can be obtained by calling the following individuals, in the order listed.

Dale Manchester, Petroleum Engineer Office Phone: (801) 259-6111

Home Phone: (801) 259-6239

Eric Jones, Petroleum Engineer Office Phone: (801) 259-6111

Home Phone: (801) 259-2214

If unable to reach the above individuals including weekends, holidays, or after hours please call the following:

Lynn Jackson, Office Phone: (801) 259-6111
Chief, Branch of Fluid Minerals

Home Phone: (801) 259-7990

24 HOURS ADVANCE NOTICE IS REQUIRED FOR ALL ABANDONMENTS

DIVISION OF OIL, GAS AND MINING

API NO. 43-019-31307 *del*

SPUDDING INFORMATION

NAME OF COMPANY: PARKER ENERGY

WELL NAME: EXIT PARKER ETI 16-5

SECTION SESW 5 TOWNSHIP 20S RANGE 23E COUNTY GRAND

DRILLING CONTRACTOR PROPETROCO

RIG # 1

SPUDDED: DATE 1-30-91

TIME _____

HOW ROTARY

DRILLING WILL COMMENCE _____

REPORTED BY Jennifer

TELEPHONE # 942-0592

DATE 1-31-91 SIGNED TAS TAKEN BY CAK

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
Budget Bureau No. 434-1155
Expires September 30, 1991

SUNDRY NOTICES AND REPORTS ON WELLS FEB 08 1991

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

6. If Indian, Allottee or Tribe Name
N/A

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

7. If Unit or CA, Agreement Designation
N/A

2. Name of Operator
PARKER ENERGY TECHNOLOGY INC.

8. Well Name and No.
16-5

3. Address and Telephone No.
1787 E. FT. UNION BLVD #108, S.L.C. UT. 84121

9. API Well No.
43-01931307 del

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**1520' FWL; 900 FSL
SE 1/4 SW 1/4 Sec 5, T 20S, R 27E**

10. Field and Pool, or Exploration Area
GREATER CISCO (SPRINGS)

11. County or Parish, State
GRAND, UTAH

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION
 Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION
 Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other

Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection

Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.

13. 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.)

**DUE TO AVAILABILITY OF EQUIPMENT
PARKER HAS CHANGED THE FOLLOWING IN THE
PRESSURE CONTROL EQUIPMENT ON THIS APD:**

- BOP FROM A 6" 900 SERIES TO A 6" 300 SERIES.
- TEST PRESSURE FROM 2000 P.S.I. TO 1600 P.S.I. (DAILY).
- INSTEAD OF A 5000 PSI ACCUMULATOR, USE A 3000 PSI ACCUMULATOR

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

DATE: **2-19-91**
BY: **[Signature]**
Date **2/11/91**

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

Signed **[Signature]** Title **CONSULTANT**

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any: _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 44-10125
Expires September 30, 1991

SUNDRY NOTICES AND REPORTS OF

Do not use this form for proposals to drill or to deepen or recomplete a well. For such proposals use "APPLICATION FOR PERMIT—" for such proposals

RECEIVED
FEB 14 1991

5. Lease Designation and Serial No.
U-14654

6. If Indian, Allottee or Tribe Name
N/A

7. If Lnt or CA, Agreement Designation
N/A

8. Well Name and No.
16-5

9. API Well No.
43-01931307

10. Field and Pool, or Exploratory Area
GREATER CASCO (SP2K)

11. County or Parish, State
GRAND, IOWA

SUBMIT IN TRIPLICATE

DIVISION OF
OIL, GAS & MINING

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
PARKER ENERGY TECHNOLOGY INC.

3. Address and Telephone No.
1787 E. FE UNION BLVD. #108, S.L.C. UT. 84121 942-0592

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
T.20S., R. 23E. S25
1520' FSL, 900' FSL
SE 1/4 SW 1/4

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection

Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.

13. 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.)

WELL WAS T.D. AT 2505', WITH NO SHOWS
 ENCOUNTERED. A REQUEST FOR VERBAL PLUGGING
 (AS PER DALE MAUGHESSE) INSTRUCTIONS WAS GRANTED BY THE BLM-MOAB AS
 FOLLOWS: PLUG #1 2415' to 2295'; 50 5XS CEMENT
 (DAKOTA @ 2355'; 60' OVER AND 60' UNDER)
 PLUG #2 226' to 126'; 26 5XS CEMENT
 PLUG #3 50' to SURFACE 10 5XS CEMENT
 THESE PLUGS WERE SET ON 2/14/91,
 AND WITNESSED BY ERIC OF BLM-MOAB.
 (JONES)

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

Signed [Signature]

Title CONSULTANT

Date 2/13/91

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 4166-0135
Expires September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or recomplete a well. Use "APPLICATION FOR PERMIT—" for such proposals.

RECEIVED
FEB 14 1991

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
PARKER ENERGY TECHNOLOGY INC.

3. Address and Telephone No.
1787 E. FT UNION BLVD #108, SLC, UT 84121, 972-0592

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
T. 20S., R. 23E. Sec 5
1520' SW, 900' FS
SE 1/4 SW 1/4

5. Lease Designation and Serial No.
U-14654
6. If Indian, Allottee or Tribe Name
N/A
7. If Unit or C.A. Agreement Designation
N/A
8. Well Name and No.
16-5
9. API Well No.
43-01931307 del
10. Field and Pool, or Exploratory Area
GREATER CISO (SPUD)
11. County or Parish, State
GRAND, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection

SPUD

13. 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.)

WELL WAS SPUD ON FEB. 2, 1991 BY
PROPETROCO INC. OF MOAB, TERRY LEACH, PROP.
TERRY USE RIG #1 AND DRILLED 166' AND SET
160' OF 8 5/8" SURFACE. SPUD REPORT WAS
DELAYED DUE TO MISINTERPRETATION BETWEEN
DRILLING CONTRACTOR AND MYSELF AS TO WHO
SHOULD REPORT SPUD.

* Spud production was 1-30-91 dry hole.

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

Signed [Signature] Title CONSULTANT Date 2/13/91

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

RECEIVED
FEB 14 1991

5. LEASE DESIGNATION AND SERIAL NO. U-14654

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

7. UNIT AGREEMENT NAME N/A

8. FARM OR LEASE NAME N/A

9. WELL NO. 16-5

10. FIELD AND POOL, OR WILDCAT GREATER CISCO (SPRINGS)

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA T. 20 S., R. 23 E. Sec 5

12. COUNTY OR PARISH GRAND 13. STATE UTAH

14. PERMIT NO. 43-019-31307 PA DATE ISSUED 12/90

15. DATE SPUDDED 2/2/91 16. DATE T.D. REACHED 2/19/91 17. DATE COMPL. (Ready to prod.) N/A 2-14-91 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4831' GR 19. ELEV. CASINGHEAD 4841' GR.

20. TOTAL DEPTH, MD & TVD 2505' 21. PLUG, BACK T.D., MD & TVD N/A 22. IF MIGHT BE DRILLED HOW MANY* 0 DATED 8/13/91 23. INTERVALS DRILLED BY 0' to 2505'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* N/A

25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN GRL 27. WAS WELL CORED NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>8 5/8</u>	<u>24</u>	<u>176'</u>	<u>11"</u>	<u>80 SKS</u>	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH

31. PERFORATION RECORD (Interval, size and number) P&A. D

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	<u>DIVISION OF OIL, GAS & MINING</u>

33. PRODUCTION

DATE FIRST PRODUCTION P&A. 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 [Signature] TITLE CONSULTANT DATE 2/14/91

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

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.	TOP		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
CRETACEOUS:	0'	2355'				
	2355'	2490'				
JURASSIC:	2490'	2505.T.D.				

CRETACEOUS:

MANCOS SHALE

DAKOTA

JURASSIC:

MORRISON

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File _____

(Location) Sec ___ Twp ___ Rng ___
(API No.) _____

Suspense
(Return Date) _____
(To - Initials) _____

Other

1. Date of Phone Call: 3-21-91 Time: 12:20

2. DOGM Employee (name) Nicky (Initiated Call)
Talked to:

Name Jennifer Kimball (Initiated Call) - Phone No. (942-0592)
of (Company/Organization) Parker Energy N9900

3. Topic of Conversation: Log for Exit Parker ET1 16-5
cores? DST? 205 23E 05
13 019 31307 PH Jan prod not need.

4. Highlights of Conversation: _____

Jennifer will send production reports
she will have someone else call
re: Logs, cores, dst.

3-26-91 10:40 Craig called and said no
logs were run. There were no shows,
just water and they were going to
plug the well so decided to save a
couple thousand dollars and not
run logs.

cc: file
Ada

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File _____

(Location) Sec ___ Twp ___ Rng ___
(API No.) _____

Suspense
(Return Date) _____
(To - Initials) _____

Other

1. Date of Phone Call: 6-27-91 Time: 12:55

2. DOGM Employee (name) Vicky (Initiated Call)
Talked to: Robbie Christensen

Name Jennifer Kimball (Initiated Call) - Phone No. (942-0592
of (Company/Organization) Parker Energy 29900

3. Topic of Conversation: EXIT PARKER ETI 16-5
43 019 31307 205 23E 5
need loop.

4. Highlights of Conversation: GRL only one listed

will check and send what logs she has

*NO LOSS RUN-

Liola - note change of contact person: