

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  
Beartooth Oil & Gas Company

3. ADDRESS OF OPERATOR  
P. O. Box 2564, Billings, Montana 59103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface 1861' FNL, 510' FEL  
At proposed prod. zone same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
40 miles northwest of Mack, Colorado

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 510  
16. NO. OF ACRES IN LEASE 1600

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2093  
19. PROPOSED DEPTH 5957

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6676' GL, 6687' KB

5. LEASE DESIGNATION AND SERIAL NO. SL-071172 RECEIVED  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME Bryson Canyon SALT LAKE CITY  
8. FARM OR LEASE NAME Federal  
9. WELL NO. Unit No. 16  
10. FIELD AND POOL, OR WILDCAT Bryson Canyon  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE 1/4 NE 1/4 Sec. 10-T17S-R24E  
12. COUNTY OR PARISH Grand 13. STATE Utah

17. NO. OF ACRES ASSIGNED TO THIS WELL 160

20. ROTARY OR CABLE TOOLS Rotary

22. APPROX. DATE WORK WILL START\* September 30, 1983

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	32.3# H-40 STC	200'	150 sacks Class "G"
8-3/4"	7" New	20# K-55 STC	2050'	150 sacks 50-50 pozmix
6-1/4"	4-1/2"	11.6# N-80 LTC	5957'	175 sacks RFC

- Surface formation is the Mesaverde.
- Anticipated geologic markers are: Castlegate 1767, Dakota 5387, Morrison 5587, Salt Wash 5857.
- Gas is anticipated in the Dakota, Morrison and Salt Wash. No oil or other minerals are anticipated. Possible water sands are expected in the Mesaverde.
- Proposed casing program: See Item No. 23 above.
- Pressure control equipment: See attached well control plan and schematic of drilling contractor's BOP stack. BOP's will be tested before drilling out from under surface casing and checked daily.
- Air or mist drilling will be used to drill the surface hole unless water is encountered. If water is encountered, chemical-gel type mud will be used. The well will be air drilled from under surface casing to total depth.  
(continued on back page)

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 James G. Routson TITLE Petroleum Engineer DATE 8/4/83  
(This space for Federal or State office use)

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

APPROVED BY Kenneth V. Rhee TITLE Associate District Manager DATE 8/24/83  
CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED

FLARING OR VENTING OF GAS IS SUBJECT OF NTL 4-A DATED 1/1/80

SUBJECT TO RIGHT OF WAY APPROVAL

State of Utah, oil & gas

## Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal 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.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

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

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

U.S. GOVERNMENT PRINTING OFFICE : 1981 O - 345-739

7. Auxiliary equipment: See well control plan.
8. The logging program will consist of a DIL log from TD to base of intermediate casing, and GR-FDC-SNP or CNL logs from TD to above the Frontier. No cores or DST's are planned.
9. No abnormal pressures or temperatures are anticipated. No poisonous gas is anticipated.
10. Anticipated spud date is September 30, 1983. Completion operations should commence within days of rig release.
11. Survey plats are attached.
12. The gas is dedicated to Mesa Pipeline.
13. Designation of Agent forms from Trend have been sent to the MMS Unit Division in Salt Lake City.
14. This well will be drilled under Trend's bond.

DIVISION OF  
OIL GAS & MINING

AUG 30 1983

RECEIVED

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Beartooth Oil & Gas Company Well No. Unit No. 16  
Location SE $\frac{1}{4}$ NE $\frac{1}{4}$  Sec. 10, T. 17 S., R. 24 E. Lease No. SL-071172

**A COPY OF THESE CONDITIONS SHOULD BE FURNISHED YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (30 CFR 221), and the approved plan of operations. The operator is considered fully responsible for the actions of his subcontractors. The following items are emphasized:

1. There shall be no deviation from the proposed drilling and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling producing, suspended, or abandoned shall be identified in accordance with 30 CFR 221.22. Any changes in operations must have prior approval of this office. Pressure tests are required before drilling out from under all casing strings set and cemented in place. Blowout preventer controls must 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 insure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs. All BOP pressure tests must be recorded on the daily drilling report.
2. All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and furnished this office for analysis. All oil and gas shows will be adequately tested for commercial possibilities, reported and protected.
3. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of this office. If operations are to be suspended, prior approval of this office must be obtained and notification given before resumption of operations.

In the event abandonment of the hole is desired, an oral request may be granted by this office, but must be timely followed within 15 days with a "Notice of Intention to Abandon" (Form 9-331). Unless the plugging is to take place immediately upon receipt of oral approval, the District Manager must be notified at least 48 hours in advance of the plugging of the well in order that a representative may witness plugging operation. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form 9-331) must be submitted within 15 days after the actual plugging of the well bore, reporting where the plugs were placed, and the current status of the surface restoration. If surface restoration has not been completed at that time, a follow-up report on form 9-331 should be filed when all surface restoration has been completed and the location is considered ready for final inspection.

4. The spud date will be reported orally to the respective District Manager's office within 48 hours after spudding. If the spudding occurs on a weekend or holiday, wait until the following regular workday to make this report.

Periodic drilling progress reports must be filed directly with the District Manager's office on a frequency and form or method as may be acceptable to the District Manager.

In accordance with NTL-1, this well must be reported on Form 9-329 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report should be filed, in duplicate, directly with Royalty Management Accounting Center, Minerals Management Service, P. O. Box 2859, Casper, Wyoming 82602.

Any change in the program must be approved by the District Manager. "Sundry Notices and Reports on Wells" (form 9-331) must be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alteration of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground will require the filing of a suitable plan pursuant to NTL-6, and prior approval by the District Manager.

5. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (form 9-330) will be submitted not later than 15 days after completion of the well or after completion of operations being performed, in accordance with 30 CFR 221.59. Two copies of all logs run, core descriptions, core analyses, well-test data, geologic summaries, sample descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 9-330. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by this office.
6. Significant surface values (are) (are not) involved at this location. Accordingly, you (must) (need not) notify at least (24) (48) hours prior to commencing field operations to allow this office to have personnel present for consultation during the construction of roads and locations.

Your contact with the District Office is: Tom Hare

Office Phone: 801-259-6111 Ext 235 Home Phone: 801-259-7965

City: Moab State: Utah

Resource Area Manager's Address and contacts are:

Address: Old Sand Flat Road, P.O. Box M, Moab, Utah 84532

Your contact is: Wayne Svejnoha

Office Phone: 801-259-8193 Home Phone: 801-259-8476

## **7. SURFACE OPERATING STANDARDS**

Unless otherwise specified herein, construction and maintenance of surface facilities approved under this plan shall be in accordance with the guidelines set forth in the BLM/FS/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development". This includes but is not limited to such items as road construction and maintenance, handling of top soil and rehabilitation.

8. If a replacement rig is contemplated for completion operations, a "Sundry Notice" to that effect must be filed, for prior approval of the District Manager, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
9. Pursuant to NTL-2B requirements regarding disposal facilities for new wells, this is authorization for unlined pit disposal of the water produced from this well for a period of 90 days from the date of initial production for sales purposes. During this period, an application for approval of the permanent disposal method, along with the required water analysis and other information must be submitted for the District Manager's approval. Failure to timely file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order until the application is submitted.
10. This permit is valid for a period of one year from the date of approval. If construction does not commence within 90 days from approval, the operator must contact this office 15 days prior to beginning construction. Construction under adverse conditions may require additional stipulations. If the permit terminates, any surface disturbance created under the application must be rehabilitated in accordance with the approved plan. After termination, it is required that a new application be filed for approval for any future operations.
11. If a tank battery is constructed on this lease, it must be surrounded by a fire wall of sufficient capacity to adequately contain the storage capacity of the battery.
12. This Application for Permit to Drill is approved subject to the requirement that, should the well be successfully completed for production, this office must be notified when it is placed in a producing status. Such notification will be by telegram or other written communication, and must be received in this office by not later than the first business day next following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address and telephone number.
  - b. Well name and number.
  - c. Well location (1/4, 1/4, Section, Township, Range and Prime Meridian).
  - d. Date was placed in a producing status.
  - e. The nature of the well's production, i.e. crude oil, or crude oil and casinghead gas, or natural gas and entrained liquid hydrocarbons.

- f. The OCS, Federal or Indian lease prefix and number on which the well is located. Otherwise, the non-Federal or non-Indian land category, i.e. State or private.
- g. If appropriate, the unit agreement name, number and participating area name.
- h. If appropriate, the communitization agreement number.

13. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SUPPLEMENTAL STIPULATIONS OF APPROVAL ATTACHED

## ADDITIONAL STIPULATIONS FOR PRODUCTION FACILITIES

Your Application for Permit to Drill also included a submittal for production facilities. These production facilities are approved for the lessee and his designated operator under Section 1 of the Oil and Gas Lease with the following conditions:

(1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Salt Lake City District Oil and Gas Supervisor. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

(2) Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs must be housed and/or fenced.

(3) All disturbed areas not required for operations will be rehabilitated.

(4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.

(5) The well activity, the well status and the date the well is placed on production must be reported on Lessee's Monthly Report of Operations, Form 9-329.

(6) All off-lease storage, off-lease measurement, or commingling on lease or off-lease must have written approval.

(7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.

(8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-2B.

(9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.

(10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.

(11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such items as road construction and maintenance, handling of top soil and rehabilitation.

(12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alternations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the survey.

Adequate and sufficient electric/radioactive logs will be run to locate and identify anticipated coal beds in the Dakota formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the coal resource. Surface casing program may require adjustment for protection of fresh water aquifers.

## Supplemental Stipulations

Beartooth Unit #16  
Sec. 10, T. 17 S., R. 24 E.  
Grand County, Utah

- 1) The operator or his contractor will contact the Grand Resource Area Office (Wayne Svejnoha) in Moab, Utah (phone (801) 259-8193) 48 hours prior to the beginning and work on public land. We also request the operator or his contractor contact this office 48 hours before dirt work is completed or 5 working days before spudding the location, so that a field inspection can be done prior to drilling.
- 2) The dirt contractor will be furnished with an approved copy of the surface use plan including conditions of approval prior to any work.
- 3) All vegetation and trees removed along the access route will be stockpiled on the uphill side of the road.
- 4) Fencing material for the reserve pits will be 4 strands of barb wire.
- 5) All excess material from the pad will be placed north of the reserve pit and used as a blowback for the blowback line.
- 6) If possible, a vegetative buffer should be left around the location to minimize visual impacts.
- 7) All trees not left for a buffer will be removed from the pad and stockpiled on the east edge of the pad, south of the access road.
- 8) All disturbed areas will be scarified with the contour to a depth of 6 inches.
- 9) Any burning will require a permit from the State Land and Forestry and Fire Control Office in Moab (phone (801) 259-6316).

## SEED MIXTURE

<u>Species</u>		lbs/acre
<u>Grasses</u>		
Elymus salinus	Salina wildrye	1
Oryzopsis hymenoides	Indian ricegrass	1
<u>Forbs</u>		
Melilotus officinalis	Yellow sweetclover	.5
<u>Shrubs</u>		
Amelanchier utahensis	Utah serviceberry	1
Cowania mexicana	Mexican cliffrose	2
		<hr/>
		5.5 lbs/acre

Broadcast seed will be applied at double the above rate.

Seeding will be done in the fall of the year (Oct. - Dec.) however, if the company desires, once the reserve pit is dry rehabilitation and reseedling can commence. This may allow or facilitate completion of the location while the earthmoving equipment is still on location.

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  
 Beartooth Oil & Gas Company

3. ADDRESS OF OPERATOR  
 P. O. Box 2564, Billings, Montana 59103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
 At surface 1861' FNL, 510' FEL ✓  
 At proposed prod. zone same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 40 miles northwest of Mack, Colorado

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
 510

16. NO. OF ACRES IN LEASE  
 1600

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.  
 2093

19. PROPOSED DEPTH  
 5957' *SALT WASH*

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 6676' GL, 6687' KB

22. APPROX. DATE WORK WILL START\*  
 September 30, 1983

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	32.3# H-40 STC	200'	150 sacks Class "G"
8-3/4"	7" New	20# K-55 STC	2050'	150 sacks 50-50 pozmix
6-1/4"	4-1/2"	11.6# N-80 LTC	5957'	175 sacks RFC

- Surface formation is the Mesaverde.
- Anticipated geologic markers are: Castlegate 1767, Dakota 5387, Morrison 5587, ✓ Salt Wash 5857.
- Gas is anticipated in the Dakota, Morrison and ✓ Salt Wash. No oil or other minerals are anticipated. Possible water sands are expected in the Mesaverde.
- Proposed casing program: See Item No. 23 above.
- Pressure control equipment: See attached well control plan and schematic of drilling contractor's BOP stack. BOP's will be tested before drilling out from under surface casing and checked daily.
- Air or mist drilling will be used to drill the surface hole unless water is encountered. If water is encountered, chemical-gel type mud will be used. The well will be air drilled from under surface casing to total depth.  
(continued on back page)

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 James G. Routson TITLE Petroleum Engineer DATE 8/4/83  
 (This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

**APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING**  
 DATE: 8/10/83  
 BY: [Signature]

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal 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.

**Item 1:** If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

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

**Item 14:** Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

**Items 15 and 18:** If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

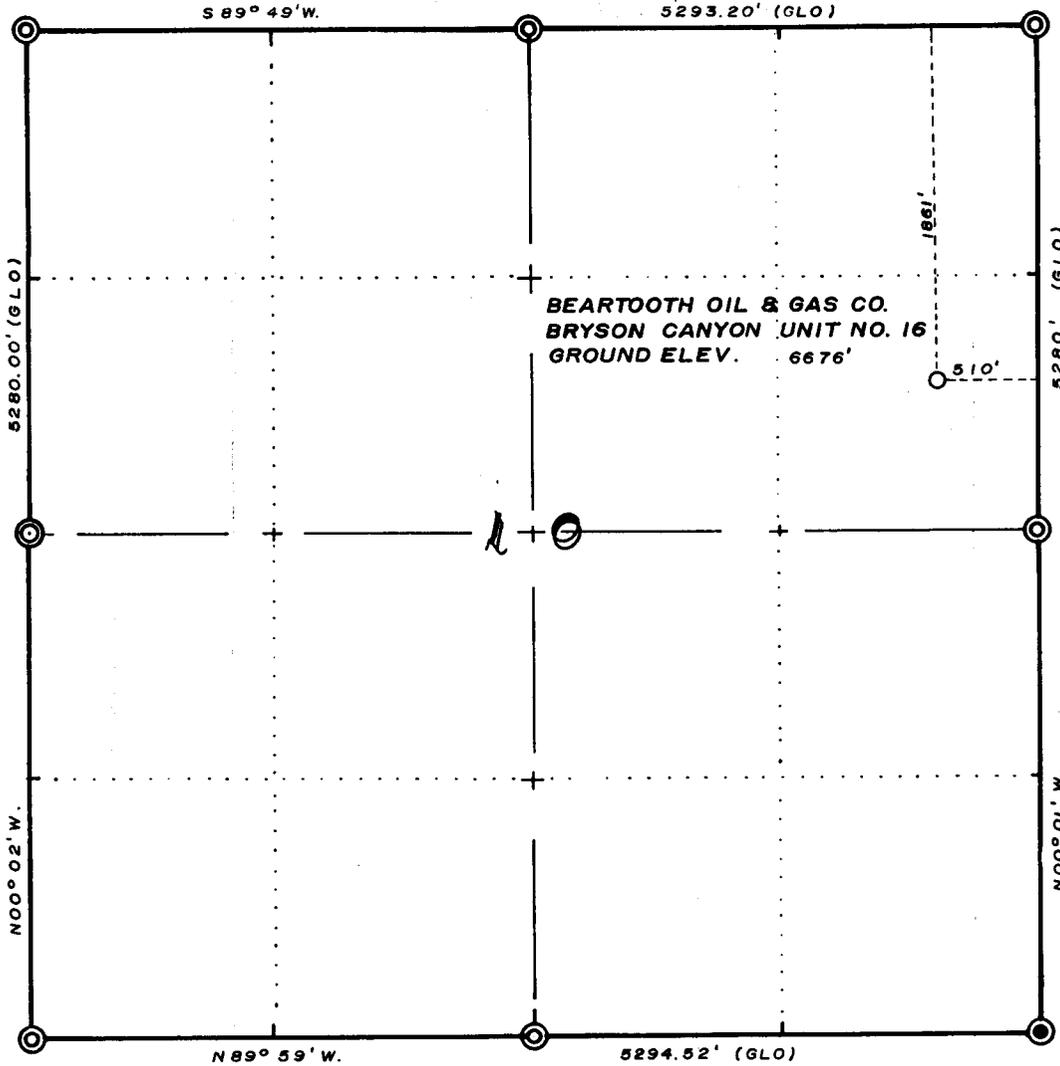
**Item 22:** Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

U.S. GOVERNMENT PRINTING OFFICE : 1981 O - 345-730

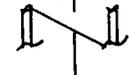
7. Auxiliary equipment: See well control plan.
8. The logging program will consist of a DIL log from TD to base of intermediate casing, and GR-FDC-SNP or CNL logs from TD to above the Frontier. No cores or DST's are planned.
9. No abnormal pressures or temperatures are anticipated. No poisonous gas is anticipated.
10. Anticipated spud date is September 30, 1983. Completion operations should commence within days of rig release.
11. Survey plats are attached.
12. The gas is dedicated to Mesa Pipeline.
13. Designation of Agent forms from Trend have been sent to the MMS Unit Division in Salt Lake
14. This well will be drilled under Trend's bond.

DATE: \_\_\_\_\_  
APPROVED BY THE STATE  
OF UTAH DIVISION OF  
MINING AND RECLAMATION

SEC. 10, T. 17 S., R. 24 E. OF THE S. L. M.



BEARTOOTH OIL & GAS CO.  
BRYSON CANYON UNIT NO. 16  
GROUND ELEV. 6676'



SCALE



LEGEND

⊙ STANDARD LOCATION OF GLO SECTION CORNERS

⊙ GLO CORNERS FOUND

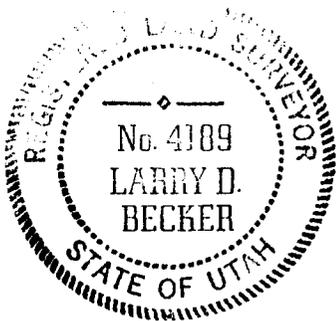
⊙ WELL LOCATION STAKED.

REFERENCE DOCUMENTS

1926 GLO PLAT

BRYSON CANYON, UTAH  
QUADRANGLE, USGS

THIS WELL LOCATION PLAT WAS PREPARED FOR BEARTOOTH OIL & GAS CO.  
TO LOCATE THE BRYSON CANYON UNIT NO. 16, 1861' F.N. L. &  
510' F.E. L. IN THE SE 1/4 NE 1/4, OF SECTION 10, T. 17S., R. 24E.  
OF THE S.L.M. GRAND COUNTY, UTAH



SURVEYOR'S CERTIFICATE

I, LARRY D. BECKER A REGISTERED LAND SURVEYOR IN THE STATE OF UTAH DO HEREBY CERTIFY THAT THIS SURVEY WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS PLAT REPRESENTS SAID SURVEY.

*Larry D. Becker*

SURVEYED	7-22	
DRAWN	7-25	
CHECKED	7-26	

ENERGY  
SURVEYS &  
ENGINEERING CORP.

715 HORIZON DRIVE, SUITE 330  
GRAND JUNCTION, CO 81501  
(303) 245-7221

SCALE 1" = 1000'

JOB NO.

SHEET OF

PLAN OF DEVELOPMENT  
FOR SURFACE USE FOR THE  
BEARTOOTH OIL & GAS COMPANY

BRYSON CANYON UNIT #16  
SE $\frac{1}{4}$ NE $\frac{1}{4}$  Section 10-T17S-R24E  
Grand County, Utah

1. Existing Roads - a legible map showing:

- A. Proposed well site as staked. (Actual staking should include two each 200-foot directional reference stakes.): See Survey Plat #1
- B. Route and distance from nearest town or locatable reference point to where well access route leaves main road: This proposed well is approximately 20 miles north of the I-70 Westwater Interchange. It is reached by going north and east 1.4 miles for the Interchange to the East Canyon Road; then north 8.3 miles to the "T" Intersection, then right up the Bryson Ridge Road 10.1 miles to the beginning of 0.9 miles of new road
- C. Access road(s) to location color-coded or labeled: See Maps #1 and #3  
Existing road is colored green; proposed new road is colored red.
- D. If exploratory well, all existing roads within a 3-mile radius (including type of surface, conditions, etc.): N/A
- E. If development well, all existing roads within a 1-mile radius of wellsite:  
All existing roads are shown on Maps #1 and #3.
- F. Plans for improvement and/or maintenance of existing roads: Most of the existing road is maintained by Grand County. Beartooth will do maintenance blading on the existing road. Occasional blading is done by producing and pipeline companies in the area.

2. Planned Access Roads

- See Map #1

Map showing all necessary access roads to be constructed or reconstructed, showing:

- (1) Width & Disturbance: The new road will be constructed to BLM-Moab Class III standards. The 0.9 miles of road will have an 18 foot wide driving surface with a total disturbed width of 40 to 120 feet as dictated by topography.
- (2) Maximum grades: The average grade will be 6-8%. There is a short 12% pitch grade where a sandstone rim is crossed.
- (3) Turnouts: ~~Turnouts will be constructed so that they are inter-visible.~~
- (4) Drainage design: Natural drainage; road will follow contour of the land. Water will be drained across the road using water dips.
- (5) Location and size of culverts and brief description of any major cuts and fills: No culverts are planned.
- (6) Surfacing material: Native material only; no material will be brought in.
- (7) Necessary gates, cattleguards, or fence cuts: No fences are crossed.
- (8) New or reconstructed roads are to be center-line flagged at time of location staking: The road is flagged. All trees will be windrowed to the upper side of the road cut.

3. Location of Existing Wells

Two-mile radius map if exploratory, or 1-mile radius map if development well showing and identifying existing (see Well Map No. 2)

- (1) Water wells: None
- (2) Abandoned wells: Three
- (3) Temporarily abandoned wells: None
- (4) Disposal wells: None
- (5) Drilling wells: None
- (6) Producing wells: Nine
- (7) Shut-in wells: Some of the producing wells are shut in due to seasonal lack of demand.
- (8) Injection wells: None
- (9) Monitoring or observation wells for other resources: None

4. Location of Existing and/or Proposed Facilities

A. Within 1-mile radius of location show the following existing facilities owned or controlled by lessee/operator:

- 1. Tank batteries: None
- 2. Production facilities: Separators, meter runs, dehydrators, condensate storage tanks at gas wells are shown on Map No. 2.
- (3) Oil gathering lines: None
- (4) Gas gathering lines: See Map No. 2 - most of the lines in the area are 3" surface gathering lines, buried only at road crossings. The 4" line in East Canyon is buried.
- (5) Injection lines: None
- (6) Disposal lines: None

(Indicate if any of the above lines are buried.)

B. If new facilities are contemplated, in the event of production, show:

- (1) Proposed location and attendant lines by flagging if off of well pad: All production facilities will be on the pad, sett Plat No. 4. The pipeline will follow the proposed access route on the uphill side (see Map No. 1). The route is flagged.
- (2) Dimensions of facilities: See Plat No. 4. Separator 5' x 10', meter run 5' x 8', on drillsite pad and painted green to blend with the environment. If necessary, a CaCl<sub>2</sub> dehydrator will also be used.
- (3) Construction methods and materials: No materials necessary. All lines will be coated, wrapped, and buried on the location.
- (4) Protective measures and devices to protect livestock and wildlife: A 10' x 10' water pit within 50' of the separator will be fenced. A metal guard or fiberglass shelter will be around the wellhead.

4. Location of Existing and/or Proposed Facilities (Continued)

- C. Plan for rehabilitation of disturbed areas no longer needed for operations after construction is completed: Upon completion of the drilling of this well, all pits will be backfilled and top soil replaced and re-contoured back to original terrain. Upon abandonment, all disturbed areas, including the location and access road, will be re-contoured, ripped or scarified as needed, and re-vegetated using a seed formula as specified by the BLM. Seeding will be done in the fall.
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

5. Location and Type of Water Supply

- A.  Show location and type of water supply either on map or by written description: The water source for this well will be West Salt Creek about two miles west of Mack, Colorado
- \_\_\_\_\_
- \_\_\_\_\_
- B. State method of transporting water and show any roads or pipelines needed: Water will be transported by truck over the existing roadways and proposed access.
- \_\_\_\_\_
- C. If water well is to be drilled on lease, so state. (No APD for water well is necessary, however, unless it will penetrate potential hydrocarbon horizons): No water well is to be drilled.
- \_\_\_\_\_
- \_\_\_\_\_

6. Source of Construction Materials

- A. Show information either on map or by written description: No construction materials will be used other than native materials.
- \_\_\_\_\_
- \_\_\_\_\_
- B. Identify if from Federal or Indian land: Not applicable.
- \_\_\_\_\_
- C. Describe where materials, such as sand, gravel, stone, and soil material are to be obtained and used: Soil from cuts will be used for fills. No outside material will be brought in.
- \_\_\_\_\_
- \_\_\_\_\_
- D. Show any needed access roads crossing Federal or Indian lands under Item 2:
- \_\_\_\_\_
- \_\_\_\_\_

7. Methods for Handling Waste Disposal

Describe methods and location of proposed containment and disposal of waste material, including:

- (1) Cuttings: Cuttings will be buried in the reserve pit.
- \_\_\_\_\_
- \_\_\_\_\_
- (2) Drilling fluids: Drilling fluids will be handled in the reserve pit and left to evaporate.
- \_\_\_\_\_
- \_\_\_\_\_
- (3) Produced fluids (oil, water): Any fluids produced during drilling test or while making production test will be collected in a test tank. If a test tank is not available during drilling, fluids will be handled in reserve pit. Any spills of oil, gas, salt water or other noxious fluids will be cleaned up and removed. If well is productive, produced water will be disposed of onsite for 30 days only, or 90 days with permission of District Manager. After that time, application will be made for approval of permanent disposal method in compliance with NTL-2b, and the rules and regulations of the State of Utah.
- \_\_\_\_\_
- \_\_\_\_\_

7. Methods for Handling Waste Disposal (Continued)

- (4) Sewage: Human waste will be disposed of in chemically treated sanitary pits.
- (5) Garbage and other waste material (trash pits should be fenced with small mesh wire to prevent wind scattering trash before being burned or buried): Garbage, waste, salts and other chemicals produced during drilling or testing will be handled in a trash cage. The trash cage will be totally enclosed with small mesh wire to prevent wind scattering trash before being removed. Reserve pit will be fenced on 3 sides during drilling and closed off on the 4th side at the time of rig release.
- (6) Statement regarding proper cleanup of wellsite area when rig moves out: Drilling fluid in pit, which will be very minimal due to air drilling, will be left to dry, if necessary. After pit area is sufficiently dry, cuttings will be pushed into pit and sub-soil placed on top of any remaining fluid and cuttings; then top soil will be used to cover both pit and location area.

8. Ancillary Facilities

Identify all proposed camps and airstrips on a map as to their location, area required and construction methods. (Camp center and airstrip center lines to be staked on the ground): No air strip, camp or other facilities will be built during drilling of this well.

9. Wellsite Layout

A plat (not less than 1" = 50') showing:

- (1) Cross sections of drill pad with cuts and fills: See Plat No. 2-A
- (2) Location of mud tanks, reserve, burn and trash pits, pipe racks, living facilities, and soil material stockpiles: See Plats Nos. 2 & 3  
All trees will be stockpiled and used as a cover mulch on the recontoured area when the well pad is cleaned up for production.
- (3) Rig orientation, parking areas and access roads: See Plat No. 3
- (4) Statement as to whether pits are to be lined or unlined. (Approval as used in this section means field approval of location. All necessary staking of facilities may be done at the time of field inspection. A registered surveyor is not mandatory for such operations): Pits will be unlined.

10. Plans for Restoration of Surface

State restoration program upon completion of operations, including:

- (1) Backfilling, leveling, contouring and waste disposal; segregation of spoils materials as needed: If well is abandoned, site will be restored to original condition as nearly as possible. Backfilling, levelling, and contouring are planned as soon as all pits have dried. Waste disposal and spoils materials will be buried or hauled away immediately to an approved sanitary land fill after drilling is completed. If production is obtained, the unused area will be restored as soon as possible.
- (2) Revegetation and rehabilitation, including access roads (normally per BLM recommendations): The soil banked material will be spread over the area. Re-vegetation will be accomplished by planting mixed grasses as per BLM specifications.
- (3) Prior to rig release, pits will be fenced and so maintained until clean-up: Three sides of the reserve pit will be fenced during drilling and closed off on the 4th side following rig release to prevent livestock or wildlife from entering; and the fencing will be maintained until leveling and cleanup are accomplished.

10. Plans for Restoration of Surface (Continued)

- (4) If oil on pit, remove oil or install overhead flagging: If any oil is on the pits and is not immediately removed or burned after operations cease, the pit containing the oil or other adverse substances will be flagged overhead or covered with wire mesh.
- (5) Timetable for commencement and completion of rehabilitation operations: The rehabilitation operations will begin immediately 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 re-vegetation is considered best in the fall, between Sept. 15 and Nov. 15.

11. Other Information

General description of:

- (1) Topography, soil characteristics, geologic features, flora and fauna: The well is on a small ridge in the Book Cliffs overlooking East Canyon. The soils are shallow and rocky. The vegetation is Pinon-Juniper forest with mixed grass and shrub understory. A few mule deer inhabit the area.
- (2) Other surface use activities and surface ownership of all involved lands: There are not many other uses of this area. All lands are Federal lands.
- (3) Proximity of water, occupied dwellings, archeological, historical or cultural sites: The nearest live water is in East Canyon at its intersection with Hay Canyon.  
A cultural resource survey has been completed and the report is on file with the BLM in Moab, Utah.

12. Lessee's or Operator's Representative

Include the name, address and phone number of the lessee's or operator's field representative who is responsible for assuring compliance with the approved surface use and operations plan:

James G. Routson  
 Beartooth Oil & Gas Company  
 P. O. Box 2564  
 Billings, MT 59103  
 Office Ph: 406-259-2451  
 Home Ph: 406-245-8797

Ken Currey  
 Box 1491  
 Fruita, CO 81521  
 Mobile Phone: 303-245-3660 Unit 5858  
 Home Ph; 303-858-3257

13: Certification

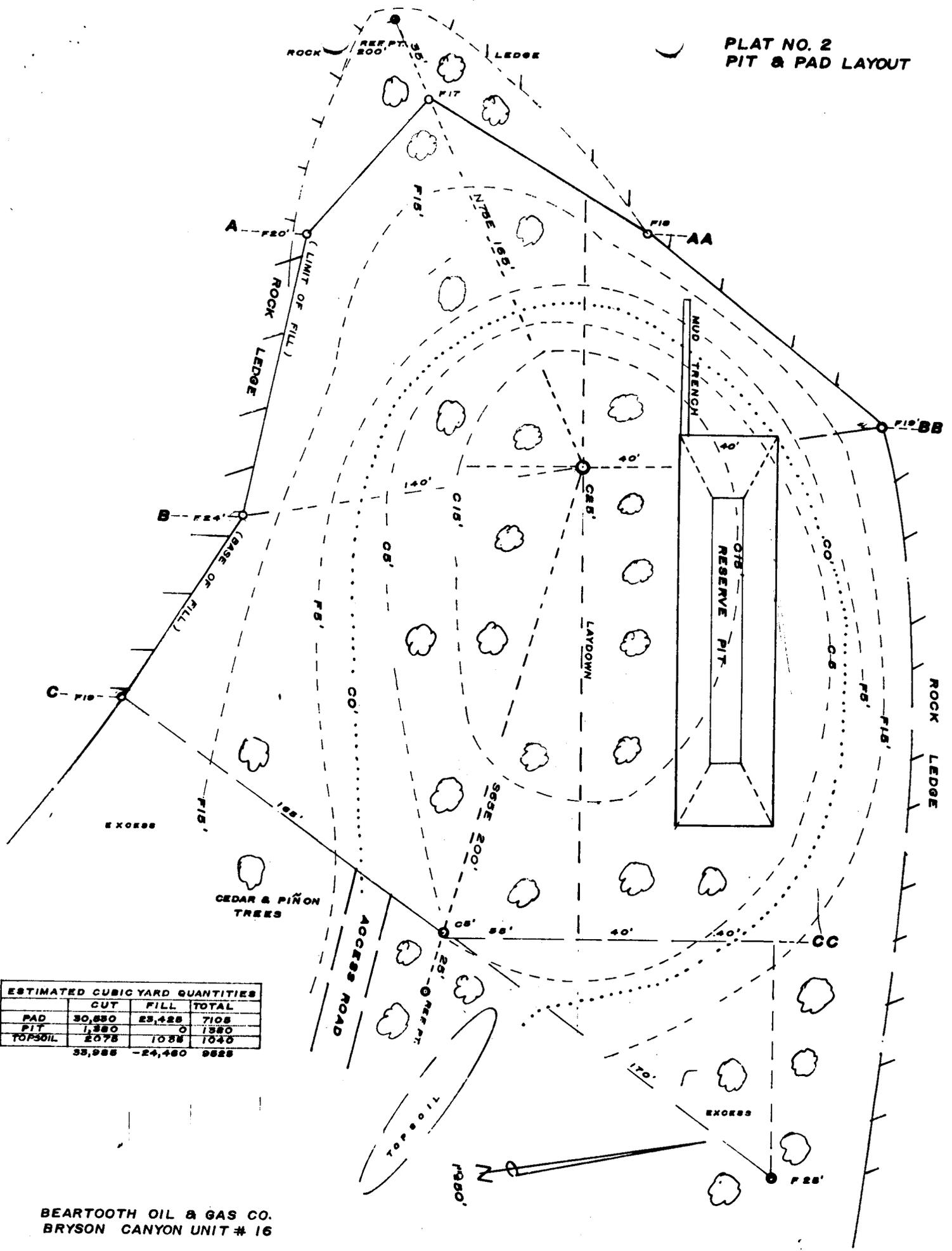
The following statement is to be incorporated in the plan and must be signed by the lessee's or operator's field representative who is identified in Item No. 12 of the plan:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Beartooth Oil & Gas Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

August 4, 1983  
Date

Kennoth A. Currey

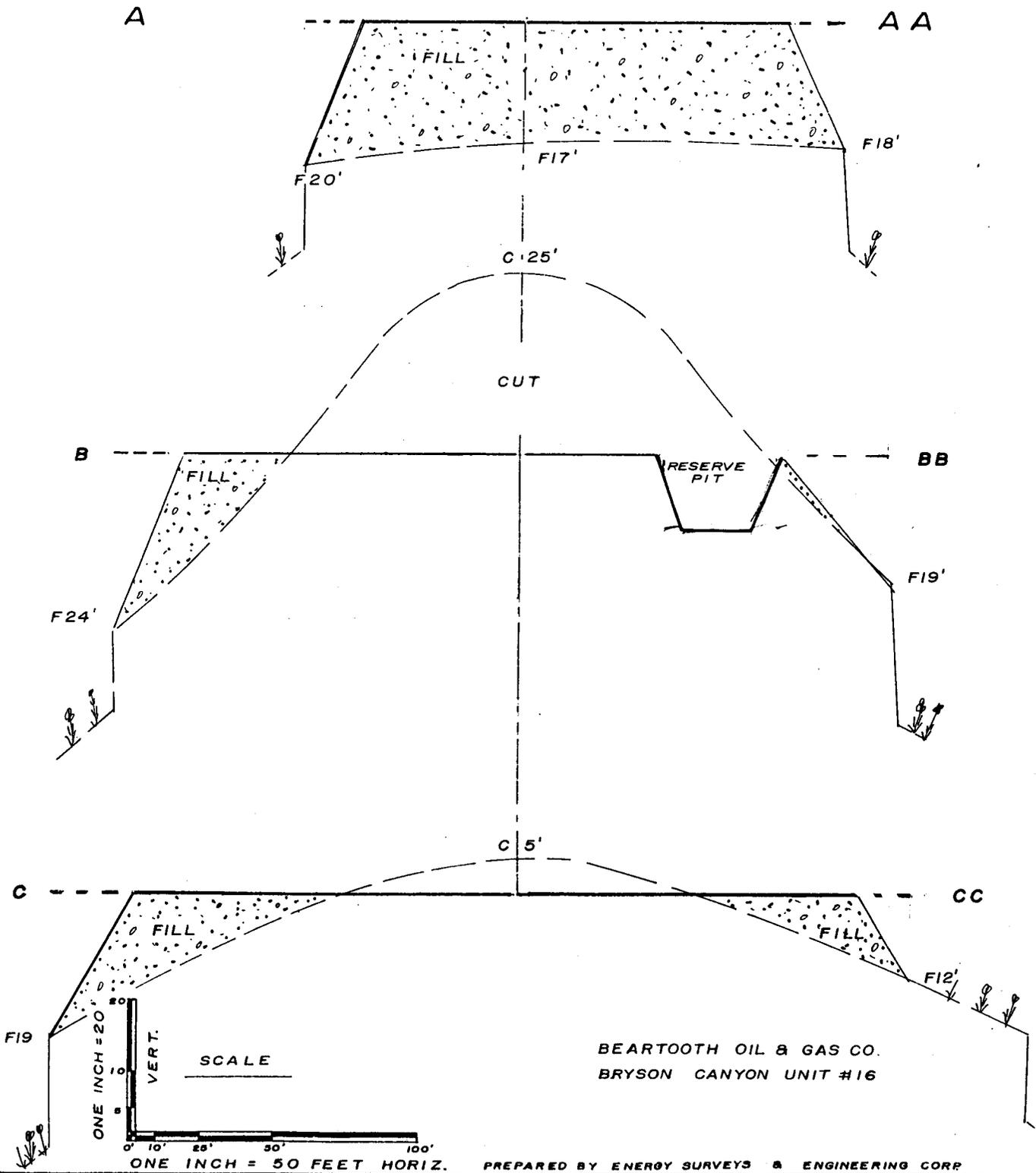
PLAT NO. 2  
PIT & PAD LAYOUT



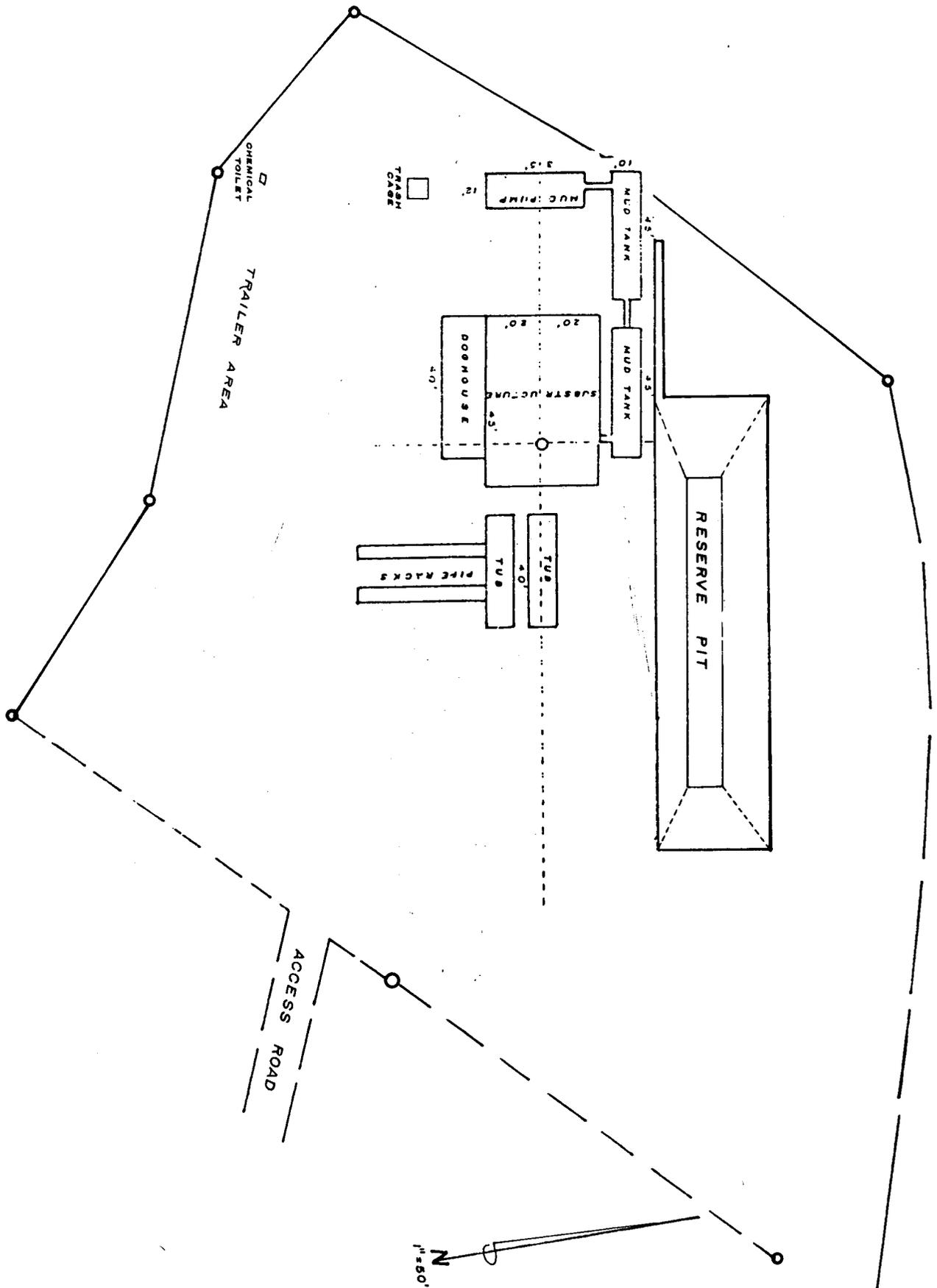
ESTIMATED CUBIC YARD QUANTITIES			
	CUT	FILL	TOTAL
PAD	30,680	23,428	7108
PIT	1,380	0	1380
TOPSOIL	2078	1088	1040
	33,988	-24,460	9528

BEARTOOTH OIL & GAS CO.  
BRYSON CANYON UNIT # 16

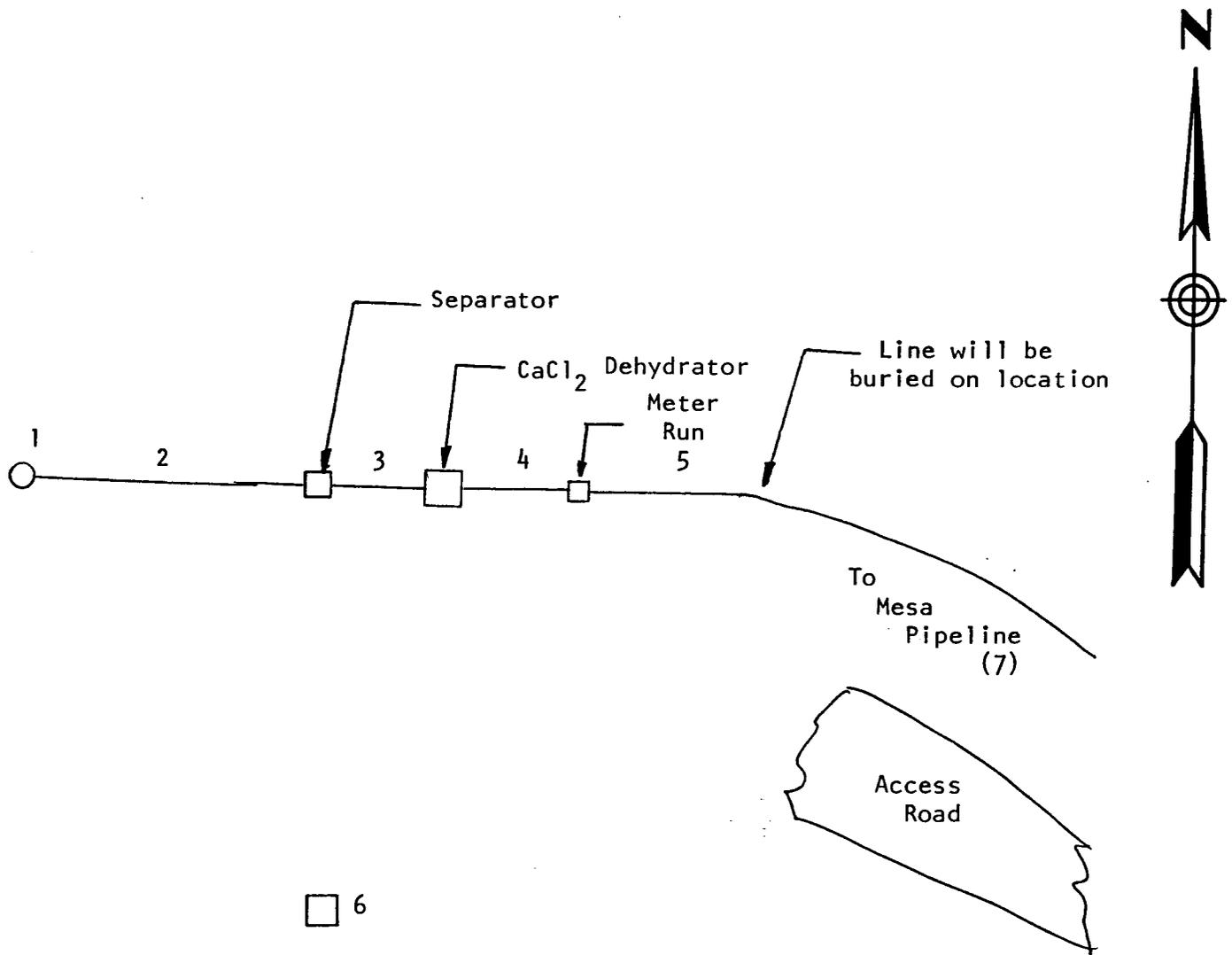
CROSS-SECTIONS  
OF PIT & PAD



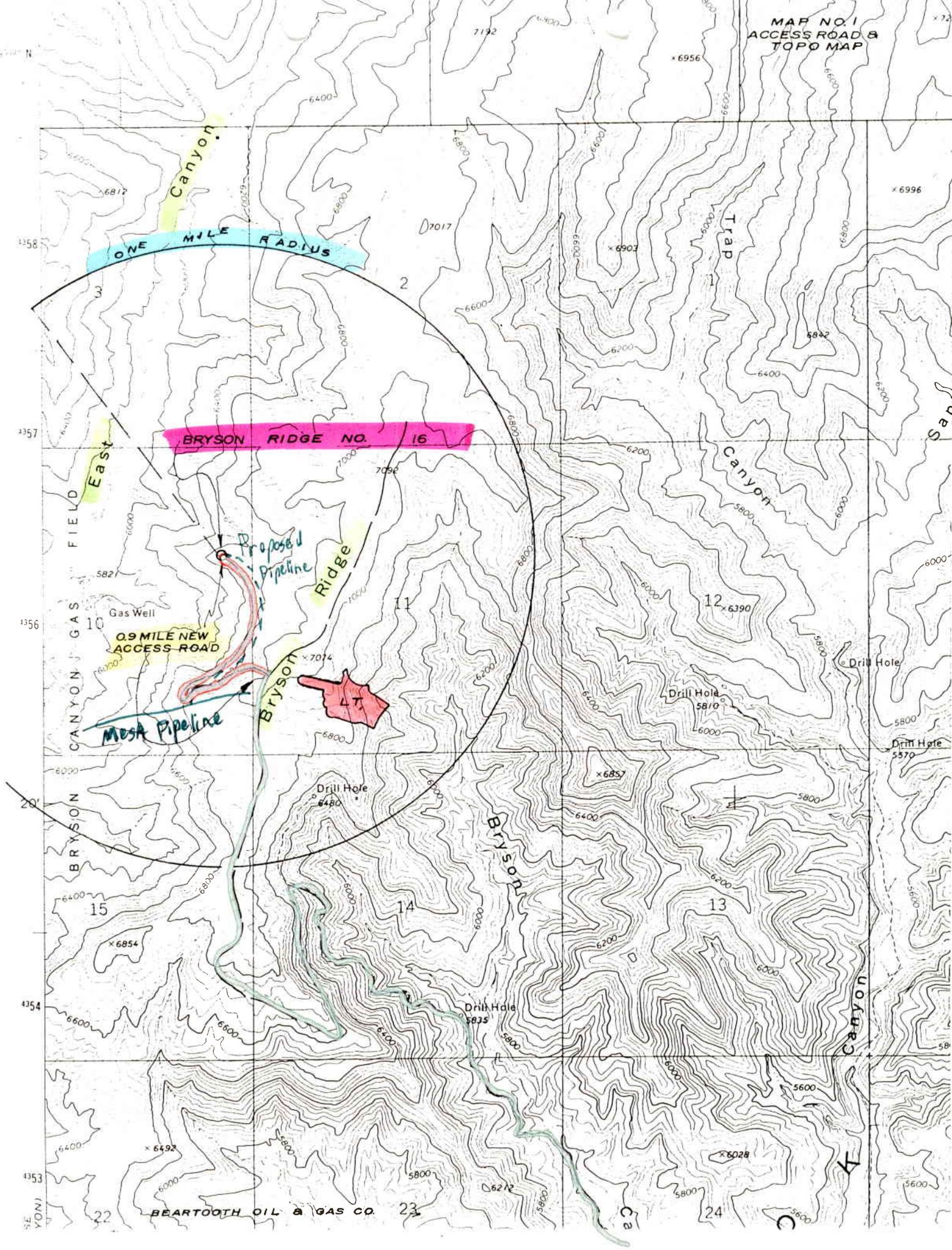
PLAT NO. 3  
RIG LAYOUT



BRYSON CANYON UNIT NO. 16



1. Wellhead will be a 6" - 900 series flanged top. Tubing head will be 10" - 900 x 6" - 3000 psi with two 2" 3000 psi flanged valves. Tree will be 2" screwed x 3000 psi W.P.
2. Line between wellhead and separator will be approximately 100 feet in length and constructed of 2-3/8", .218 wall seamless, welded, wrapped and buried approximately 5 feet deep.
3. Line between separator and dehydrator will be approximately 20 feet in length and constructed of 2-3/8" .218 wall seamless, welded, wrapped and buried approximately 5 feet deep.
4. Line between dehydrator and meter will be 3" .218 wall welded, coated, wrapped and buried, and will be approximately 25 feet in length.
5. Meter run will be American 2" run, 1000 psi static rating, 100" of water differential rating.
6. Pit will be 8' x 8', enclosed by dikes and fenced.
7. Line from meter run to Mesa pipeline will follow the access road and will be a welded surface line. Length will be approximately 3400'. Material will be 3" A-53 Grade B, .218" wall. Any necessary road crossings will be coated, wrapped, and buried to a depth of 5 feet. The only anticipated road crossing will be at the switchback shown on Map No. 1. The line will be laid in the uphill side of the access road.







WELL CONTROL PLAN

1. Surface Casing: 9-5/8" O.D., 32.3 #/ft., Grade H-40, Short T&C, set at 200' or deeper, cemented with pump and plug method back to the surface or bottom of cellar.
2. Casinghead Flange: 9-5/8" x 10" - 900 series casinghead with two 2" 2000 psi L.P. outlets.
3. Intermediate Casing: 7", 20#, K-55, set at 2050' and cemented with 150 sacks. The intermediate spool will be 10" - 900 x 10" - 900 series with two 2" 2000 psi L.P. outlets.
4. Blowout Preventor: A 10" 3000 psig W.P. double gate hydraulic shaffer BOP ( or equivalent ) with drill pipe rams and blind rams. All fill, kill and choke lines will be minimum of 2" 2000 psi W.P. A Grant rotating head will be used while air and mist drilling. A new rubber will be installed prior to drilling through the Dakota. BOP's will be worked daily. Blind rams will be checked during trips. BOP's will be tested to 1000 psi prior to drilling shoe joint on surface casing and intermediate casing.
5. Auxiliary Equipment: (a) Drill pipe floats will be allowed at contractor's discretion. (b) Visual monitoring of air returns will be maintained. (c) Upper kelly cock will be used. (d) Stabbing valve will be kept on floor.
6. Anticipated bottom hole pressure is less than 1000 psi at 5957' or a gradient of .168 psi/ft or less. No abnormal temperatures or hydrogen sulfide gas is sufficient.

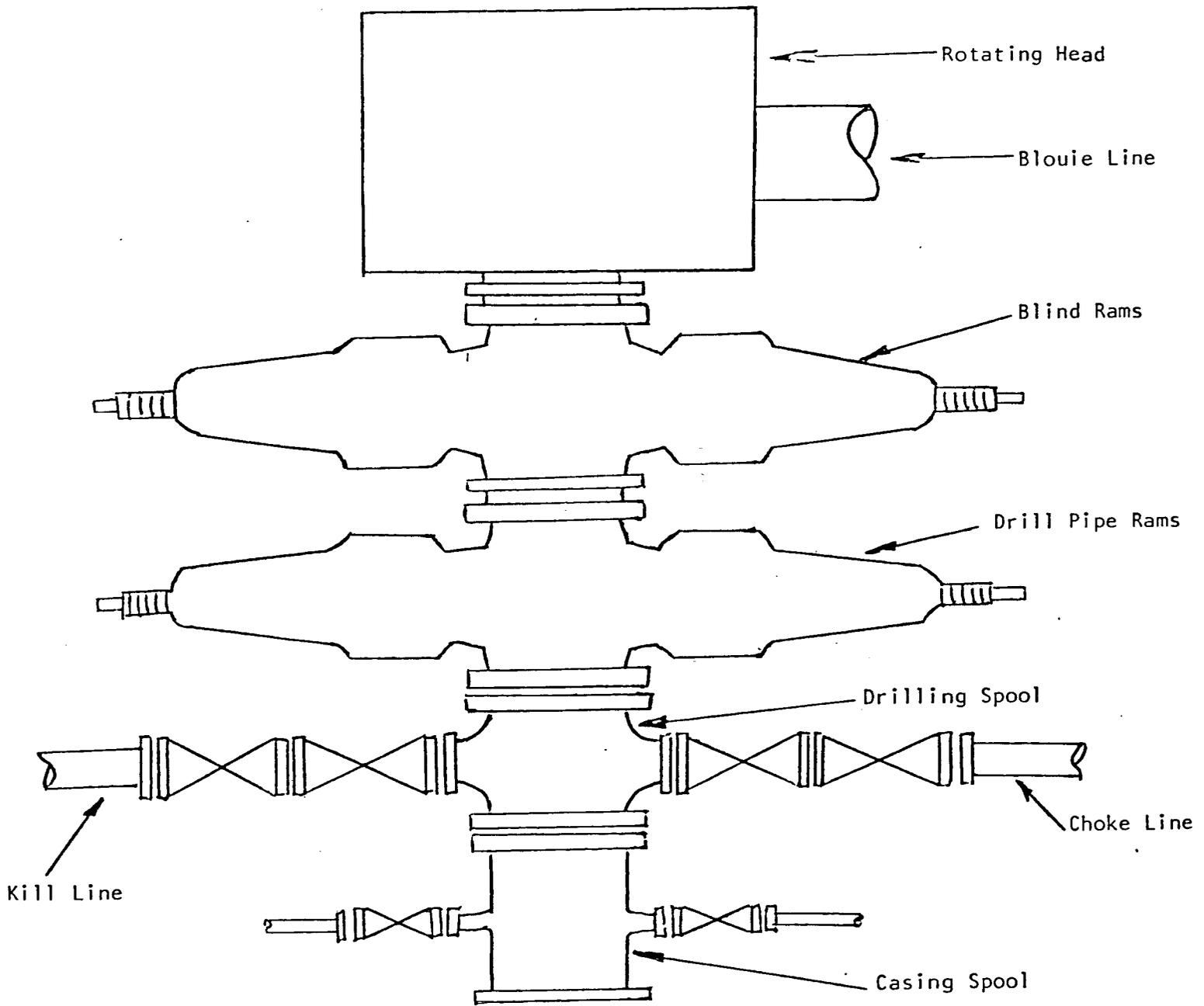
BEARTOOTH OIL & GAS COMPANY

By: James G. Routson  
James G. Routson, Petroleum Engineer

SCHEMATIC OF BOP STACK

Air drilled wells using 900 series wellhead equipment.

Interval from 200' to total depth.



DESIGNATION OF AGENT

BRYSON CANYON UNIT #16

Supervisor, Oil and Gas Operations:

The undersigned is, on the records of the Geological Survey, Unit Operator under the Bryson Canyon Unit Agreement, Grand County, Utah (state), No. 14-08-0001-7308 approved 12-27-60 and hereby designates:

NAME: BEARTOOTH OIL & GAS COMPANY

ADDRESS: P. O. Box 2564  
Billings, MT 59103

as its agent, with full authority to act in its behalf in complying with the terms of the Unit Agreement and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to drilling, testing and completing unit well No. 16 in the SE NE Sec. 10, T. 17S, R. 24E, S1M, Grand County, Utah.

It is understood that this designation of agent does not relieve the Unit Operator of responsibility for compliance with the terms of the Unit Agreement and the Oil and Gas Operating Regulations. It is also understood that this designation of agent does not constitute an assignment of any interest under the Unit Agreement or any lease committed thereto.

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

The Unit Operator agrees promptly to notify the oil and gas supervisor of any change in the designated agent.

This designation of agent is deemed to be temporary and in no manner a permanent arrangement.

This designation is given only to enable the agent herein designated to drill the above-specified unit well. Unless sooner terminated, this designation shall terminate when there is filed in the appropriate district office of the U. S. Geological Survey a completed file of all required Federal reports pertaining to subject well. It is also understood that this designation of agent is limited to field operations and does not cover administrative action requiring specific authorization of the Unit Operator.

TREND OIL COMPANY  
By: [Signature]  
Unit Operator

July 25, 1983

OPERATOR Bearfoot Oil & Gas DATE 8-10-83  
WELL NAME Coyote Canyon Fed #16  
SEC SENE 10 T 17S R 24E COUNTY Grand

43-019-31093  
API NUMBER

Fed.  
TYPE OF LEASE

POSTING CHECK OFF:

INDEX

MAP

HL

NID

PI

PROCESSING COMMENTS:

Operator - Grand Oil  
Mr. Houston of Bearfoot Oil w/send designation of operator  
from Grand Oil.

CHIEF PETROLEUM ENGINEER REVIEW:

8/16/83  UNIT expansion area

APPROVAL LETTER:

SPACING:

A-3

Coyote Canyon  
UNIT

c-3-a

CAUSE NO. & DATE

c-3-b

c-3-c

SPECIAL LANGUAGE:

Water

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON FLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER \_\_\_\_\_

UNIT, Bryson Canyon

c-3-b

c-3-c

CHECK DISTANCE TO NEAREST WELL.

CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

August 10, 1983

Beartooth Oil & Gas Company  
P. O. Box 2564  
Billings, Montana 59103

RE: Well No. Bryson Canyon Fed. #16  
SENE Sec. 10, T. 17S, R. 24E  
1861' FNL, 510' FEL  
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-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:

RONALD J. FIRTH - Chief Petroleum Engineer  
Office: 533-5771  
Home: 571-6068

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 43-019-31093.

Sincerely,



R. J. Firth  
Chief Petroleum Engineer

RJP/as  
cc: Branch of Fluid Minerals  
Encl.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: BEARTOOTH OIL & GAS

WELL NAME: Bryson Canyon Unit #16

SECTION SENE 10 TOWNSHIP 17S RANGE 24E COUNTY Grand

DRILLING CONTRACTOR Neco

RIG # 2

SPUDDED: DATE 11-3-83

TIME 5:00 PM

How Rotary

DRILLING WILL COMMENCE \_\_\_\_\_

REPORTED BY Grace Brown

TELEPHONE # \_\_\_\_\_

DATE 11-4-83 SIGNED RJF

NOTICE OF SPUD

Company: Beartooth O&G Company  
 Caller: Grace  
 Phone: \_\_\_\_\_  
 Well Number: Bryson Canyon #16  
 Location: SENE 10-17S-24E  
 County: Grand State: Utah  
 Lease Number: SL-071172  
 Lease Expiration Date: \_\_\_\_\_  
 Unit Name (If Applicable): Bryson Canyon Unit  
 Date & Time Spudded: 11-3-83 5:00 P.M.  
 Dry Hole Spudded Rotary: \_\_\_\_\_  
 Details of Spud (Hole, Casing, Cement, etc.) 12 1/4" hole

Rotary Rig Name & Number: \_\_\_\_\_  
 Approximate Date Rotary Moves In: \_\_\_\_\_

FOLLOW WITH SUNDRY NOTICE

Call Received By: Kr  
 Date: 11-4-83

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well  gas well  other
2. NAME OF OPERATOR  
Beartooth Oil & Gas Company
3. ADDRESS OF OPERATOR  
P. O. Box 2564, Billings, Montana 59103
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1861' FNL, 510' FEL  
AT TOP PROD. INTERVAL: same  
AT TOTAL DEPTH: same
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

LEASE  
SL-071172

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Bryson Canyon

8. FARM OR LEASE NAME  
Federal

9. WELL NO.  
Unit No. 16

10. FIELD OR WILDCAT NAME  
Bryson Canyon

11. SEC., T., R., M.. OR BLK. AND SURVEY OR AREA  
SE $\frac{1}{4}$ NE $\frac{1}{4}$  Sec. 10-T17S-R24E

12. COUNTY OR PARISH  
Grand

13. STATE  
Utah

14. API NO.  
43109 31093

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6676' GL, 6687' KB

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Well spudded with Veco Drilling Rig No. 2 at 5:00 PM 11/3/83. Ran 5 joints 9-5/8", 36#, H-40 casing to 224' KB and cemented with 150 sacks Class "G", 3% CaCl<sub>2</sub>, 1/4# celloflake/sack.

Ran 51 joints 7", 23#, LS casing to 2056'. Cemented with 150 sacks Class "H", 2% CaCl<sub>2</sub>, 1/4# celloflakes/sack.

Total Depth 5770'. Ran 141 joints 4 1/2", 11.6#, N-80, LTC, to 5566'. Cemented with 175 sacks 10-0 RFC, 1000 gal. mud flush. Plug down at 7:30 AM 11/11/83.

Waiting on completion tools.

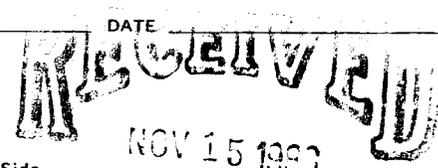
Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED Grace E. Brown TITLE Drilling Dept. DATE 11/11/83  
Grace E. Brown

(This space for Federal or State office use)

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



\*See Instructions on Reverse Side

DIVISION OF  
OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(S  
SUR  
reverse side)

Form approved.  
Budget Bureau No. 42-R355.5

4  
8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

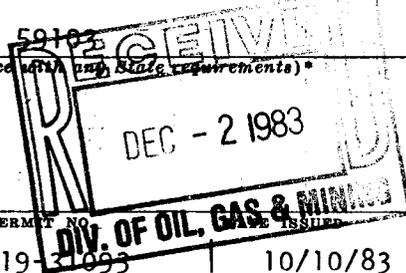
1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

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

2. NAME OF OPERATOR  
Beartooth Oil & Gas Company

3. ADDRESS OF OPERATOR  
P. O. Box 2564, Billings, Montana 59103

4. LOCATION OF WELL (Report location clearly and in accordance with land State requirements)\*  
At surface 1861' FNL, 510' FEL  
At top prod. interval reported below same  
At total depth same



5. LEASE DESIGNATION AND SERIAL NO.  
SL-071172

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Bryson Canyon

8. FARM OR LEASE NAME  
Federal

9. WELL NO.  
Unit No. 16

10. FIELD AND POOL, OR WILDCAT  
Bryson Canyon

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
SE 1/4 NE 1/4 Sec. 10-T17S-R24E

12. COUNTY OR PARISH  
Grand

13. STATE  
Utah

15. DATE SPUDDED 11/3/83 16. DATE T.D. REACHED 11/9/83 17. DATE COMPL. (Ready to prod.) 11/29/83 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 6676' GL, 6687' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5770' 21. PLUG, BACK T.D., MD & TVD 5529' 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 5276-5384 - Dakota 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, CDL/CNL/GR 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
9-5/8"	36# H-40	224' KB	12-1/4"	150 sx Class "G"	
7"	23#	2056' KB	8-3/4"	150 sx Class "H"	
4-1/2"	11.6# N-80	5566'	6-1/4"	175 sx 10-0 RFC	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5416' KB	-

31. PERFORATION RECORD (Interval, size and number) 5276-5384 - 5 holes total, .31" dia.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5276-5384'	325 sx 15% MR acid; foam fract w/20,000# 100 mesh sd, 80,000# 20-40 sd, 473 bbls 5% HCl, 1,857,000 scf nitrogen

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
11/29/83	flowing	shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11/29/83	4 hrs	1"	→		515		

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
125 psi	580 psi	→		3,092		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold TEST WITNESSED BY Ralph Snow

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 James G. Routson TITLE Petroleum Engineer DATE 11/30/83

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



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Bryson Canyon Unit No. 16

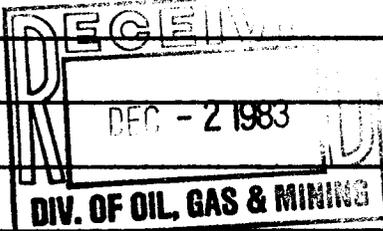
Operator: Beartooth Oil & Gas Company Address: P. O. Box 2564, Billings, Montana

Contractor: Veco Drilling Company Address: P. O. Box 1705, Grand Junction, CO

Location SE 1/4 NE 1/4; Sec. 10 T. 17 S, R. 24 E; Grand County.

Water Sands:

<u>Depth:</u>		<u>Volume:</u>	<u>Quality:</u>
From-	To-	Flow Rate or Head	Fresh or Salty
1.	Occasional dampness occurred while drilling - no measurable water		
2.			
3.			
4.			
5.			



(Continue on Reverse Side if Necessary)

Formation Tops:

Dakota Silt	5202'
Dakota Sand	5272'
Morrison	5390'

Remarks:

- NOTE: (a) Upon diminishing supply of forms, please inform this office.  
 (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.  
 (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.



**BEARTOOTH OIL & GAS COMPANY**

Regional Office  
P.O. Box 398  
Fruita, Colorado 81521

(303) 858-4158  
FAX (303) 858-4163

March 23, 1999

Mr. John Baza  
State of Utah, Dept. of Natural Resources  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, Utah 84114-5801

Re: Well 43-019-31093 (BCU#16), Well 43-019-30179 (#33-11)

Dear Mr. Baza:

Beartooth Oil & Gas Company has received your certified letter Z350464771, dated March 2, 1999, outlining the shut in status of two of our gas wells, the Bryson Canyon Unit #16 and the Federal #33-11. Both of these wells were shut in when natural gas prices were very low. Since shut in, both wells were inadvertently disconnected from the gathering system by the operators of the Mesa Pipeline system.

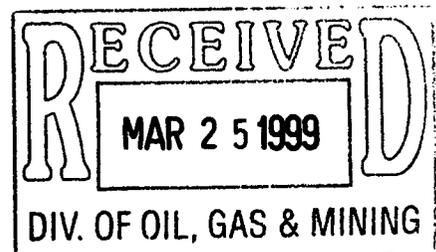
Beartooth is working with KN-Wildhorse, the new owners of the Mesa Pipeline system, to reconnect the wells to their gathering system. It is Beartooth's plan to be able to return the Federal #33-11 to production in May, 1999 and have the Bryson Canyon Unit #16 on line in June, 1999.

If you have any questions or need more information, please contact me here in Fruita, Colorado at 970-858-4158. Thank you for your cooperation.

Sincerely,

Ken Currey  
Field Superintendent

cc: Beartooth, Billings, MT  
BLM - Moab



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.

SF-071172

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Bryson Canyon

8. Well Name and No.

Unit No. 16

9. API Well No.

43-019-31093

10. Field and Pool, or Exploratory Area

Bryson Canyon

11. County or Parish, State

Grand County, Utah

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Beartooth Oil & Gas Company (Prior Operator)

3. Address and Telephone No.

P. O. Box 2564, Billings, Montana 59103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1861' FNL, 510' FEL

SE $\frac{1}{2}$ NE $\frac{1}{2}$  Sec. 10-T17S-R24E

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

(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.)\*

Effective July 1, 2000, the Operator has been changed from Beartooth Oil & Gas Company to Trend Oil Company at the following address:

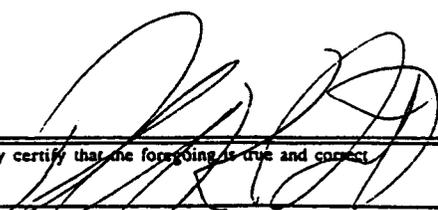
Trend Oil Company, Operator  
1300 N. McDowell Boulevard, Suite G  
Petaluma, CA 94954

**RECEIVED**

AUG 28 2000

DIVISION OF  
OIL, GAS AND MINING

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

Signed  Title Donald K. Roberts, President Date August 24, 2000

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0034  
Expires: July 31, 1995

**TRANSFER OF OPERATING RIGHTS (SUBLEASE) IN A  
LEASE FOR OIL AND GAS OR GEOTHERMAL RESOURCES**

Lease Serial No.

U-026

Mineral Leasing Act of 1920 (30 U.S.C. 181 et seq.)  
Act for Acquired Lands of 1947 (30 U.S.C. 351-359)  
Geothermal Steam Act of 1970 (30 U.S.C. 1001-1025)  
Department of the Interior Appropriations Act, Fiscal Year 1981 (42 U.S.C. 6508)

Type or print plainly in ink and sign in ink.

PART A: TRANSFER

1. Transferee (Sublessee)\*  
Street Trend Oil Company Operator  
City, State, ZIP Code 1300 North McDowell Boulevard, Suite G  
Petaluma, CA 94954



\*If more than one transferee, check here  and list the name(s) and address(es) of all additional transferees on the reverse of this form or on a separate attached sheet of paper.

This transfer is for: (Check one)  Oil and Gas Lease, or  Geothermal Lease  
Interest conveyed: (Check one or both, as appropriate)  Operating Rights (sublease)  Overriding Royalty, payment out of production or of similar interests or payments

2. This transfer (sublease) conveys the following interest:

Land Description Additional space on reverse, if needed. Do not submit documents or agreements other than this form; such documents or agreements shall only be referenced herein.	Percent of Interest			Percent of Overriding Royalty or Similar Interests	
	Owned	Conveyed	Retained	Reserved	Previously reserved or conveyed
a	b	c	d	e	f
Grand County, Utah					
Township 17 South, Range 24 East					
Tr.1) Section 8: SE $\frac{1}{4}$ and E $\frac{1}{2}$ SW $\frac{1}{4}$ 17: NE $\frac{1}{4}$	57.500%	57.500%	None	None	Those on record
Tr.2) Section 8: NE $\frac{1}{4}$	57.500%	57.500%	None	None	"
Tr.3) Section 9: NW $\frac{1}{4}$	37.3750%	37.3750%	None	None	"
Tr.4) Section 9: NE $\frac{1}{4}$	63.3283%	63.3283%	None	None	"
Containing 880.00 acres, more or less					

Tr.1 - Limited from surface to 100' below 6096' as drilled in the Bryson Canyon Unit #17 Well  
Tr.2 - Limited from surface to 100' below 6455' as drilled in the Bryson Canyon Unit #13 Well  
Tr.3 - Limited to depths between the base of the productive Castlegate zones down to 100' below 6420' as drilled in the Bryson Canyon Unit #14 Well.  
Tr.4 - Limited to depths between the base of the productive Castlegate zones down to 100' below 6420' as drilled in the Bryson Canyon Unit #14 Well (which includes the TD of 5250' as drilled in the Bryson Canyon Unit #18 Well).

FOR BLM USE ONLY—DO NOT WRITE BELOW THIS LINE

THE UNITED STATES OF AMERICA

This transfer is approved solely for administrative purposes. Approval does not warrant that either party to this transfer holds legal or equitable title to this lease.

Transfer approved effective OCT 1 2000  
By [Signature]  
(Authorized Officer)

Chief, Branch of  
Minerals Adjudication  
(Title) SEP 29 2000 (Date)

SIGNATURE PAGE TO ASSIGNMENT OF FEDERAL LEASE NO. U-026

BEARTOOTH OIL & GAS COMPANY  
P. O. Box 2564  
Billings, Montana 59103

By:   
Donald K. Roberts, President

NICK R. CLADIS  
P. O. Box 7028  
Billings, Montana 59103

By: \_\_\_\_\_  
Nick R. Cladis

A. H. DITTO  
607-3800 YONGE  
N YORK, ONTARIO  
CANADA N4M 2N6

By: \_\_\_\_\_  
A. H. Ditto

HANCOCK ENTERPRISES  
P. O. Box 2527  
Billings, Montana 59103

By: \_\_\_\_\_  
William J. Hancock  
General Partner

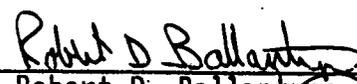
ARLEN BOYD HENNEMAN  
P. O. Box 1048  
Billings, Montana 59103

By: \_\_\_\_\_  
Arlen Boyd Henneman

OAKMONT CORPORATION  
1st Interstate Tower South  
621 17th Street, Suite 1101  
Denver, Colorado 80293

By: \_\_\_\_\_  
John E. Chatfield, President

ROBERT D. BALLANTYNE  
3240 Horton Smith Drive  
Billings, Montana 59106

By:   
Robert D. Ballantyne

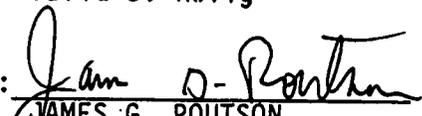
DONALD K. ROBERTS  
123 Clark Avenue  
Billings, Montana 59101

By:   
Donald K. Roberts

DAVID B. ROVIG  
510 First Citizens Bank Building  
Billings, Montana 59101

By: \_\_\_\_\_  
David B. Rovig

JR OIL COMPANY  
P. O. Box 3394  
Billings, Montana 59103

By:   
JAMES G. ROUTSON

SIGNATURE PAGE TO ASSIGNMENT OF FEDERAL LEASE NO. U-026

BEARTOOTH OIL & GAS COMPANY  
P. O. Box 2564  
Billings, Montana 59103

By:   
Donald K. Roberts, President

NICK R. CLADIS  
P. O. Box 7028  
Billings, Montana 59103

By: \_\_\_\_\_  
Nick R. Cladis

A. H. DITTO  
607-3800 YONGE  
N YORK, ONTARIO  
CANADA N4M 2N6

By: \_\_\_\_\_  
A. H. Ditto

HANCOCK ENTERPRISES  
P. O. Box 2527  
Billings, Montana 59103

By: \_\_\_\_\_  
William J. Hancock  
General Partner

ARLEN BOYD HENNEMAN  
P. O. Box 1048  
Billings, Montana 59103

By: \_\_\_\_\_  
Arlen Boyd Henneman

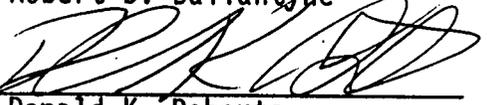
OAKMONT CORPORATION  
1st Interstate Tower South  
621 17th Street, Suite 1101  
Denver, Colorado 80293

By: \_\_\_\_\_  
John E. Chatfield, President

ROBERT D. BALLANTYNE  
3240 Horton Smith Drive  
Billings, Montana 59106

By:   
Robert D. Ballantyne

DONALD K. ROBERTS  
123 Clark Avenue  
Billings, Montana 59101

By:   
Donald K. Roberts

DAVID B. ROVIG  
510 First Citizens Bank Building  
Billings, Montana 59101

By: \_\_\_\_\_  
David B. Rovig

SIGNATURE PAGE TO ASSIGNMENT OF FEDERAL LEASE NO. U-026

BEARTOOTH OIL & GAS COMPANY  
P. O. Box 2564  
Billings, Montana 59103

By: Donald K. Roberts, President

NICK R. CLADIS  
P. O. Box 7028  
Billings, Montana 59103

By:   
Nick R. Cladis

A. H. DITTO  
185 South State Street  
Salt Lake City, Utah 84111

By: A. H. Ditto

HANCOCK ENTERPRISES  
P. O. Box 2527  
Billings, Montana 59103

By: William J. Hancock  
General Partner

ARLEN BOYD HENNEMAN  
P. O. Box 1048  
Billings, Montana 59103

By: Arlen Boyd Henneman

OAKMONT CORPORATION  
1st Interstate Tower South  
621 17th Street, Suite 1101  
Denver, Colorado 80293

By: John E. Chatfield, President

ROBERT D. BALLANTYNE  
3240 Horton Smith Drive  
Billings, Montana 59106

By: Robert D. Ballantyne

DONALD K. ROBERTS  
123 Clark Avenue  
Billings, Montana 59101

By: Donald K. Roberts

DAVID B. ROVIG  
510 First Citizens Bank Building  
Billings, Montana 59101

By: David B. Rovig

SIGNATURE PAGE TO ASSIGNMENT OF FEDERAL LEASE NO. U-026

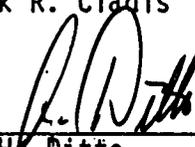
BEARTOOTH OIL & GAS COMPANY  
P. O. Box 2564  
Billings, Montana 59103

By: \_\_\_\_\_  
Donald K. Roberts, President

NICK R. CLADIS  
P. O. Box 7028  
Billings, Montana 59103

By: \_\_\_\_\_  
Nick R. Cladis

A. H. DITTO  
607-3800 YONGE  
N YORK, ONTARIO  
CANADA N4M 2N6

By: \_\_\_\_\_  
  
A. H. Ditto

HANCOCK ENTERPRISES  
P. O. Box 2527  
Billings, Montana 59103

By: \_\_\_\_\_  
William J. Hancock  
General Partner

ARLEN BOYD HENNEMAN  
P. O. Box 1048  
Billings, Montana 59103

By: \_\_\_\_\_  
Arlen Boyd Henneman

OAKMONT CORPORATION  
1st Interstate Tower South  
621 17th Street, Suite 1101  
Denver, Colorado 80293

By: \_\_\_\_\_  
John E. Chatfield, President

ROBERT D. BALLANTYNE  
3240 Horton Smith Drive  
Billings, Montana 59106

By: \_\_\_\_\_  
Robert D. Ballantyne

DONALD K. ROBERTS  
123 Clark Avenue  
Billings, Montana 59101

By: \_\_\_\_\_  
Donald K. Roberts

DAVID B. ROVIG  
510 First Citizens Bank Building  
Billings, Montana 59101

By: \_\_\_\_\_  
David B. Rovig

SIGNATURE PAGE TO ASSIGNMENT OF FEDERAL LEASE NO. U-026

BEARTOOTH OIL & GAS COMPANY  
P. O. Box 2564  
Billings, Montana 59103

By: \_\_\_\_\_  
Donald K. Roberts, President

NICK R. CLADIS  
P. O. Box 7028  
Billings, Montana 59103

By: \_\_\_\_\_  
Nick R. Cladis

A. H. DITTO  
185 South State Street  
Salt Lake City, Utah 84111

By: \_\_\_\_\_  
A. H. Ditto

HANCOCK ENTERPRISES  
P. O. Box 2527  
Billings, Montana 59103

By:   
William J. Hancock  
General Partner

ARLEN BOYD HENNEMAN  
P. O. Box 1048  
Billings, Montana 59103

By: \_\_\_\_\_  
Arlen Boyd Henneman

OAKMONT CORPORATION  
1st Interstate Tower South  
621 17th Street, Suite 1101  
Denver, Colorado 80293

By: \_\_\_\_\_  
John E. Chatfield, President

ROBERT D. BALLANTYNE  
3240 Horton Smith Drive  
Billings, Montana 59106

By: \_\_\_\_\_  
Robert D. Ballantyne

DONALD K. ROBERTS  
123 Clark Avenue  
Billings, Montana 59101

By: \_\_\_\_\_  
Donald K. Roberts

DAVID B. ROVIG  
510 First Citizens Bank Building  
Billings, Montana 59101

By: \_\_\_\_\_  
David B. Rovig

SIGNATURE PAGE TO ASSIGNMENT OF FEDERAL LEASE NO. U-026

BEARTOOTH OIL & GAS COMPANY  
P. O. Box 2564  
Billings, Montana 59103

By: \_\_\_\_\_  
Donald K. Roberts, President

NICK R. CLADIS  
P. O. Box 7028  
Billings, Montana 59103

By: \_\_\_\_\_  
Nick R. Cladis

A. H. DITTO  
185 South State Street  
Salt Lake City, Utah 84111

By: \_\_\_\_\_  
A. H. Ditto

HANCOCK ENTERPRISES  
P. O. Box 2527  
Billings, Montana 59103

By: \_\_\_\_\_  
William J. Hancock  
General Partner

ARLEN BOYD HENNEMAN  
P. O. Box 1048  
Billings, Montana 59103

By: \_\_\_\_\_  
Arlen Boyd Henneman

OAKMONT CORPORATION  
1st Interstate Tower South  
621 17th Street, Suite 1101  
Denver, Colorado 80293

By: \_\_\_\_\_  
John E. Chatfield, President

ROBERT D. BALLANTYNE  
3240 Horton Smith Drive  
Billings, Montana 59106

By: \_\_\_\_\_  
Robert D. Ballantyne

DONALD K. ROBERTS  
123 Clark Avenue  
Billings, Montana 59101

By: \_\_\_\_\_  
Donald K. Roberts

DAVID B. ROVIG  
510 First Citizens Bank Building  
Billings, Montana 59101

By: \_\_\_\_\_  
David B. Rovig

SIGNATURE PAGE TO ASSIGNMENT OF FEDERAL LEASE NO. U-026

BEARTOOTH OIL & GAS COMPANY  
P. O. Box 2564  
Billings, Montana 59103

By: \_\_\_\_\_  
Donald K. Roberts, President

NICK R. CLADIS  
P. O. Box 7028  
Billings, Montana 59103

By: \_\_\_\_\_  
Nick R. Cladis

A. H. DITTO  
185 South State Street  
Salt Lake City, Utah 84111

By: \_\_\_\_\_  
A. H. Ditto

HANCOCK ENTERPRISES  
P. O. Box 2527  
Billings, Montana 59103

By: \_\_\_\_\_  
William J. Hancock  
General Partner

ARLEN BOYD HENNEMAN  
P. O. Box 1048  
Billings, Montana 59103

By: \_\_\_\_\_  
Arlen Boyd Henneman

OAKMONT CORPORATION  
1st Interstate Tower South  
621 17th Street, Suite 1101  
Denver, Colorado 80293

By: John E. Chatfield  
John E. Chatfield, President

ROBERT D. BALLANTYNE  
3240 Horton Smith Drive  
Billings, Montana 59106

By: \_\_\_\_\_  
Robert D. Ballantyne

DONALD K. ROBERTS  
123 Clark Avenue  
Billings, Montana 59101

By: \_\_\_\_\_  
Donald K. Roberts

DAVID B. ROVIG  
510 First Citizens Bank Building  
Billings, Montana 59101

By: \_\_\_\_\_  
David B. Rovig

SIGNATURE PAGE TO ASSIGNMENT OF FEDERAL LEASE NO. U-026

BEARTOOTH OIL & GAS COMPANY  
P. O. Box 2564  
Billings, Montana 59103

By: \_\_\_\_\_  
Donald K. Roberts, President

NICK R. CLADIS  
P. O. Box 7028  
Billings, Montana 59103

By: \_\_\_\_\_  
Nick R. Cladis

A. H. DITTO  
607-3800 YONGE  
N YORK, ONTARIO  
CANADA N4M 2N6

By: \_\_\_\_\_  
A. H. Ditto

HANCOCK ENTERPRISES  
P. O. Box 2527  
Billings, Montana 59103

By: \_\_\_\_\_  
William J. Hancock  
General Partner

ARLEN BOYD HENNEMAN  
P. O. Box 1048  
Billings, Montana 59103

By: \_\_\_\_\_  
Arlen Boyd Henneman

OAKMONT CORPORATION  
1st Interstate Tower South  
621 17th Street, Suite 1101  
Denver, Colorado 80293

By: \_\_\_\_\_  
John E. Chatfield, President

ROBERT D. BALLANTYNE  
3240 Horton Smith Drive  
Billings, Montana 59106

By: \_\_\_\_\_  
Robert D. Ballantyne

DONALD K. ROBERTS  
123 Clark Avenue  
Billings, Montana 59101

By: \_\_\_\_\_  
Donald K. Roberts

DAVID B. ROVIG  
510 First Citizens Bank Building  
Billings, Montana 59101

By: \_\_\_\_\_  
David B. Rovig

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SL-071172

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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.)

7. UNIT AGREEMENT NAME

Bryson Canyon

8. FARM OR LEASE NAME

9. WELL NO.

Unit No. 16

10. FIELD AND POOL, OR WILDCAT

43-019-31093

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

1861' FNL, 510' FEL  
SE 1/4 NE 1/4 Sec. 10-T17S-R24E

12. COUNTY OR PARISH 13. STATE

Grand City Utah

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PLUG OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETION

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANS

(Other) \_\_\_\_\_

(Other) Change of Operator

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

17. WORKING PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

CHANGE OF OPERATOR

Trend Oil Co. Operator taking over operations of the above captioned well.

Trend Oil Co. Operator responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond coverage for this well will be provided by BLM Bond No. \_\_\_\_\_.

Effective date: July 1, 2000

RECEIVED  
JAN 8 2001  
BUREAU OF LAND MANAGEMENT

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

SIGNED J. L. Coet

TITLE Agent

DATE January 8, 2001

(This space for Federal or State office use)

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

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH		4-KAS ✓
2. CDW ✓		5- <del>SP</del> ✓
3. JLT		6-FILE

Enter date after each listed item is completed

**X Change of Operator (Well Sold)**

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective: **7/1/2000**

<b>FROM:</b> (Old Operator):
BEARTOOTH OIL & GAS (DESIGNATED AGENT)
Address: P. O. BOX 2564
BILLINGS, MT 59103
Phone: 1-(406)-259-2451
Account No. N1790

<b>TO:</b> ( New Operator):
TREND OIL COMPANY
Address: 1390 N. McDOWELL BLVD STE G
PETALUMA, CA 94954
Phone: 1-(707)-773-1236
Account No. N1020

**CA No.**

**Unit: BRYSON CANYON**

**WELL(S)**

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
BRYSON CANYON FEDERAL 14	43-019-31066	2860	09-17S-24E	FEDERAL	GW	P
BRYSON CANYON FEDERAL 16	43-019-31093	2860	10-17S-24E	FEDERAL	GW	P
BRYSON CANYON FEDERAL 15	43-019-30960	2860	15-17S-24E	FEDERAL	GW	P

**OPERATOR CHANGES DOCUMENTATION**

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 08/28/2000
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 01/16/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 01/31/2001
- Is the new operator registered in the State of Utah: YES Business Number: 567043-0143
- If **NO**, the operator was contacted on: N/A
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: SEE COMMENTS SECTION
- Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

