

Dunckley Engineering and Professional Company



June 25, 1982

UNITED STATES GEOLOGICAL SURVEY  
1745 W. 1700 S.; Suite 2000  
Salt Lake City, Utah 84104

Attention: Mr. Edgar Guynn

Re: Bryson Canyon #15  
NWNE Sec. 15-T17S-R24E  
Grand County, Utah

Dear Mr. Guynn,

Please find attached, a permit to drill for  
ject well.

Please contact me when you can arrange for an  
site, @ (303) 243-3846.

Sincerely,

*Donald R. Dunckley*  
Donald R. Dunckley

DRD/m

Attachments: 24

DIVISION OF  
OIL, GAS & MINING

RECEIVED  
JUN 28 1982

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY MANAGEMENT

(Other instructions on reverse side)

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL [X] PLUG BACK [ ]
b. TYPE OF WELL OIL WELL [ ] GAS WELL [X] OTHER [ ]
SALT LAKE CITY, UTAH DEEPEN 20 1982

2. NAME OF OPERATOR Odegard Resources, Inc.

3. ADDRESS OF OPERATOR 3070 One Denver Place, 999 18th St., Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*) At surface 500' FNL & 500' FEL At proposed prod. zone 500' FNL 1500' FEL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\* The location is 30 miles Northwest of Mack, Colorado.

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 2140'
16. NO. OF ACRES IN LEASE 1600

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. ---
19. PROPOSED DEPTH 5845

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6828'

5. LEASE DESIGNATION AND SERIAL NO. SL 071172
6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
7. UNIT AGREEMENT NAME Bryson Canyon
8. FARM OR LEASE NAME
9. WELL NO. 15
10. FIELD AND POOL, OR WILDCAT Bryson Canyon
11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA Sec. 15 T17S R24E
12. COUNTY OR PARISH 13. STATE Grand Utah

22. APPROX. DATE WORK WILL START\* As soon as approved

Table with 5 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Rows include 12 1/4" hole with 9 5/8" casing, 8 3/4" hole with 7" casing, and 6 1/4" hole with 4 1/2" casing.

- 1. Drill 12 1/4" hole and set 9 5/8" surface casing to 500' with good returns.
2. Drill 8 3/4" hole and set 7" intermediate casing to 2100'.
3. Log B.O.P. checks in daily drill reports and drill 6 1/4 hole to 5845.
4. Run tests if warranted and run 4 1/2 casing if productive.
5. Run logs, as needed, and perforate and stimulate as needed.

EXHIBITS ATTACHED:
"A" Location and Elevation Plat "H" Drill Rig Layout
"B" The Ten-Point Compliance Program
"C" The Blowout Preventer Diagram
"D" The Multi-Point Requirements for A.P.D.
"E" Access Road Maps to Location
"F" Radius Map of Field
"G", "G1" & "G2" Drill Pad Layout, Production Facilities & Cut-Fill Cross-Sections

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE Engineer DATE 6/24/82

PERMIT NO. APPROVAL DATE DEC 27 1982
APPROVED BY [Signature] District Oil & Gas Supv. DATE
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

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

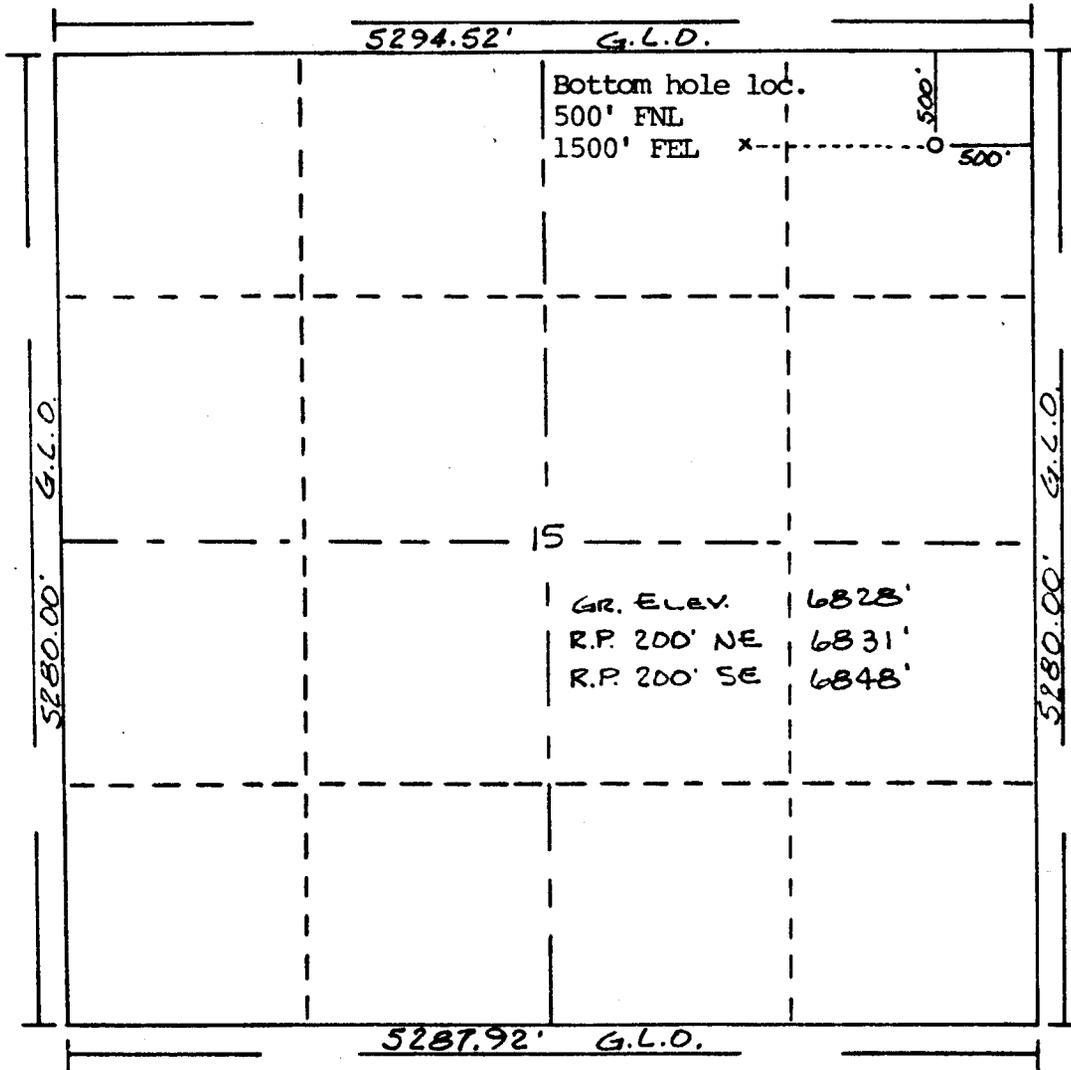
NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

State Oil & Gas



R. 24 E.



T. 17 S.

Scale... 1" = 1000'

**Powers Elevation of Denver, Colorado**  
 has in accordance with a request from **DON DUNCKLEY**  
 for **ODEGARD RESOURCES, INC.**  
 determined the location of **BRYSON CANYON UNIT #15**  
 to be **500' FNL & 500' FEL** Section 15 Township 17 South  
 Range 24 EAST of the **SALT LAKE Meridian**  
**GRAND County, UTAH**

I hereby certify that this plat is an  
 accurate representation of a correct  
 survey showing the location of  
**BRYSON CANYON UNIT #15**

Date: NOVEMBER 15, 1981

Edward A. Lemo  
 Licensed Land Surveyor No. 5443  
 State of UTAH.

EXHIBIT "A"

Odegard Resources, Inc.  
Well No. 15  
Section 15, T17S, R24E  
Grand County, Utah  
Lease SL-071172

#### Supplementary Stipulations

1. The dirt contractor will be furnished with an approved copy of the surface use plan and any additional BLM stipulations prior to any work.
2. Use of water from sources such as wells, springs, streams or stock ponds for activities associated with this well will be approved prior to use by the agency or individual holding the water right.
3. If subsurface cultural material is exposed during construction, work in that spot will stop immediately and the Grand Resource Area office will be contacted. All employees working in the area will be informed by the operator that they will be subject to prosecution if they are caught disturbing archaeological sites or picking up artifacts. Salvage or excavation of identified archaeological sites will only be done if damage occurs.
4. Improvement to the existing road will be necessary. The total disturbed width allowed will be as is. The allowable travel surface will be as is. The existing Bryson Ridge road is a Class I road.

New road construction will be limited to an allowable travel surface width of 18 feet. For construction design and survey refer to class III road standards attachment. Road will be crowned and ditched during construction to control water.

Trees and vegetation will be removed from the road and windrowed along the south side of the road.

Topsoil will be saved along the route and windrowed between the trees and the road.

Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

Surfacing material will not be placed on the access road or location without prior BLM approval.

5. The top 8 inches of soil material will be removed from the location and stockpiled separate from the trees on the northeast side of the location.
6. Location: Pad will be 180' wide x 300' long. Trees and vegetation removed from the pad will be piled behind the top soils pile. An area 1--1.5 cat blades wide will be cleared to mineral soils behind the flare pit. Pits will be 200' long x 50' deep. Pad location is 500' from the north line and 1500' from the south line. Well will be directionally drilled. Excess spoils will be stockpiled in the southeast corner.

7. The access will be to the design of a class III road.
8. The reserve pit will be lined with commercial bentonite or plastic sufficient to prevent seepage. The reserve pit banks will be 1.5 to 2.0 feet above pad and constructed in 8 inch lifts, machinery compacted and sufficiently wide for equipment to pass over. Pits will be fenced on three sides prior to drilling and on the fourth side prior to rig removal. Use 5 strand barbed wire fence.
9. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed in the methods described in the rehabilitation section. All of the stock-piled topsoil will be used in reclaiming the unused areas.
10. All above-ground production facilities will be painted using the attached suggested colors.

If oil is produced, a 3 foot high soil berm will be constructed around the storage tanks sufficient to contain 110% of the storage tank capacity. Loading valves will be on the inside of the berm.
11. Operator is required to furnish this office a copy of a survey to confirm bottom hole location.
12. Production flowlines will follow access road east to main transmission line. Production facilities will be located on the east edge of the location.
13. Requirements of state spacing order must be conformed to.
14. 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.

## REHABILITATION

1. Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris resulting from the operation. All trash will be disposed of in the trash cage. Non-burnable debris will be hauled to a local town dump site.
2. The operator or his contractor will contact the Grand Resource Area BLM office in Moab, Utah, phone (801 259-6111), 48 hours prior to starting rehabilitation work that involves earthmoving equipment and upon completion of restoration measures.
3. Before any dirt work to restore the location takes place, the reserve pit must be completely dry and any trash (barrels, metal etc.) it contains must be removed from public lands.
4. All disturbed areas will be recontoured to blend as nearly as possible with the surrounding area.
5. The stockpiled topsoil will be evenly distributed over the disturbed area.
6. All disturbed areas will be scarified with the contour to a depth of 6 inches. Do not smooth pads out, leave a roughened surface.
7. Seed will be (broadcast/drilled) at a time to be specified by the BLM with the following seed prescription. When broadcast seeding, a harrow or some such implement will be dragged over the seeded area to assure seed cover. Broadcast seed will be two times the pounds/acre on the enclosed seed list.
8. After seeding is complete the stockpiled trees will be scattered evenly over the disturbed areas and walked down with a dozer. The access will be blocked to prevent any use.
9. Waterbars will be used as needed on all sloping surfaces as shown below:

<u>Grade</u>	<u>Spacing</u>
2%	200 ft. spacing
2-4%	100 ft. spacing
4-5%	75 ft. spacing
+5%	50 ft. spacing



# United States Department of the Interior

IN REPLY REFER TO

## BUREAU OF LAND MANAGEMENT

### SEED MIXTURE

<u>Species</u>		<u>Rate</u>
<u>Grasses</u>		
		<u>lbs./acre</u>
Oryzopsis hymenoides	Indian ricegrass	2
Hilaria jamesii	Curlygrass	1
Elymus Salinas	Wildrye	2
<u>Forbs</u>		
Sphaeralcea coccinea	Globemallow	.5
<u>Browse</u>		
Ephedra nevadensis	Mormon tea	1
Atriplex canescens	Four-wing Saltbush	2
Cercocarpus montanus	Mountain mohogany	<u>1</u>
TOTAL		9.5

Broadcast seed will be applied at 2.5 times the above rate.

Seeding will be done in the fall of the year (Sept.-Dec.)



# United States Department of the Interior

IN REPLY REFER TO

BUREAU OF LAND MANAGEMENT

## SUGGESTED COLORS TO PAINT OIL & GAS PRODUCTION FACILITIES

### Cisco Desert and Flats below the Bookcliffs:

Dynasty Green	(Sears)
Tumbleweed	(Pratt & Lambert)
Sage Gray	(Pratt & Lambert)

### Bookcliffs region:

Sage Gray	(Pratt & Lambert)
Sea Life	(Pratt & Lambert)
Dynasty Green	(Sears)

Similar hues other than the ones mentioned above must be approved by the Grand Resource Area Manager.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.  
SL 071172

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

7. UNIT AGREEMENT NAME  
Bryson Canyon

8. FARM OR LEASE NAME

9. WELL NO.  
15

10. FIELD AND POOL, OR WILDCAT  
~~Bryson Canyon~~ WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 15 T17S R24E

12. COUNTY OR PARISH  
Grand

13. STATE  
Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

A. TYPE OF WORK  
DRILL  DEEPEN  PLUG BACK

D. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER   
SINGLE ZONE  MULTIPLE ZONE

C. NAME OF OPERATOR  
Odegard Resources, Inc.

E. ADDRESS OF OPERATOR  
3070 One Denver Place, 999 18th St., Denver, CO 80202

F. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface 500' FNL & 500' FEL  
At proposed prod. zone 500' FNL 1500' FEL

G. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
The location is 30 miles Northwest of Mack, Colorado.

H. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 2140'

I. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. ---

J. ELEVATIONS (Show whether DF, RT, GR, etc.) 6828'

16. NO. OF ACRES IN LEASE 1600

17. NO. OF ACRES ASSIGNED TO THIS WELL 240

19. PROPOSED DEPTH 5845

20. ROTARY OR CABLE TOOLS Rotary

22. APPROX. DATE WORK WILL START\* As soon as approved

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" New	36# K-55 ST&C	500'	Class "G" & additives
8 3/4"	7" New	20# K-55 ST&C	2100'	50/50 Poz & additives
6 1/4"	4 1/2" New	11.6# K-55 LT&C	5845'	50/50 Poz & additives

1. Drill 12 1/4" hole and set 9 5/8" surface casing to 500' with good returns.
2. Drill 8 3/4" hole and set 7" intermediate casing to 2100'.
3. Log B.O.P. checks in daily drill reports and drill 6 1/4 hole to 5845.
4. Run tests if warranted and run 4 1/2 casing if productive.
5. Run logs, as needed, and perforate and stimulate as needed.

EXHIBITS ATTACHED:

- "A" Location and Elevation Plat "H" Drill Rig Layout
- "B" The Ten-Point Compliance Program
- "C" The Blowout Preventer Diagram
- "D" The Multi-Point Requirements for A.P.D.
- "E" Access Road Maps to Location
- "F" Radius Map of Field
- "G", "G<sub>1</sub>" & "G<sub>2</sub>" Drill Pad Layout, Production Facilities & Cut-Fill Cross-Sections

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.

SIGNED D.R. Dunckley TITLE Engineer DATE 6/24/82

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

APPROVED BY \_\_\_\_\_ TITLE District Oil & Gas Supv. DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

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

DATE: 6/29/82

BY: [Signature]

\*See Instructions On Reverse Side

EXHIBIT "B"

TEN-POINT COMPLIANCE PROGRAM  
OF NTL-6 APPROVAL OF OPERATIONS

Attached to Form 9-331C  
Odegard Resources, Inc.

1. The Geologic Surface Formation

The surface formation is the Mesaverde.

2. Estimated Tops of Important Geologic Markers

Castlegate	1645'
Mancos	1735'
Dakota "Silt"	5180'
Dakota	5270'
Morrison	5445'
Total Depth	5845'

3. Estimated Depths of Anticipated Water, Oil, Gas or Minerals

Castlegate	1645'	Gas
Dakota	5270'	Gas
Morrison	5445'	Gas

Water zones are anticipated in the Mesaverde.

4. The Proposed Casing Program

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>SECTION LENGTH</u>	<u>SIZE (OD)</u>	<u>WEIGHT, GRADE &amp; JOINT</u>	<u>NEW OR USED</u>
12-1/4"	0-200	500'	9-5/8"	36# k-55 ST&C	New
8-3/4"	0-2100'	2100'	7"	20# K-55 ST&C	New
6-1/4"	0-5845'	5845'	4-1/2"	11.6# K-55 LT&C	New

Cement Program -

Surface (9-5/8") - Class "G" with 3% CaCl<sub>2</sub> and 1/4# Flocele; cement to surface.

Intermediate (7") - 50/50 Poz with 2% gel, 5% KCL, 0.4% Halad 9, and 2% CaCl<sub>2</sub>;

Production (4-1/2") - Same as for Intermediate casing; cement to 500 feet above pay zone.

5. The Operator's Minimum Specifications for Pressure Control

EXHIBIT "C" is a schematic diagram of the blowout preventer equipment. The BOP's will be hydraulically tested to half of working pressure after nipping up and after any use under pressure. Pipe rams will be operationally checked each 24-hour period, as will blind rams and double-ram annular preventer each time pipe is pulled out of the hole. Such checks of BOP will be noted on daily drilling reports.

Accessories to BOP will include an upper kelly cock, floor safety valve, and 2"-2000# choke manifold with pressure rating equivalent to the BOP stack.

6. The Type and Characteristics of the Proposed Circulating Muds

This well will be drilled with air or air mist from surface to total depth. Mud will be mixed and ready to use to kill the well or mud up if excessive water is encountered.

7. The Auxiliary Equipment to be Used

- (a) An upper kelly cock will be kept in the string.
- (b) A float will be used at the bit.
- (c) Neither a mud logging unit nor gas detecting device will be monitoring the system.
- (d) A stabbing valve will be on the floor to be stabbed into the drill pipe when kelly is not in the string.

8. The Testing, Logging and Coring Programs to be Followed

- (a) No DST's are anticipated.
- (b) The logging program will consist of the following:
  - DIL: Total depth to intermediate casing
  - \*SNP-GR Total depth to surface pipe
  - FDC-GR Same Intervals as SNP-GR
- (c) No coring is anticipated.
- (d) Stimulation procedures will be to perforate zones of interest, breakdown and frac with KCL water.

9. Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well. Bottom hole pressure expected is 1000-1100 psi.

No hydrogen sulfide or other hazardous fluids or gases have been found, reported or known to exist at these depths in the area.

10. Anticipated Starting Date and Duration of the Operations

The anticipated starting date is set for as soon as possible after examination and approval of drilling requirements. Drilling operations should be completed within two weeks after spudding the well. Completion will require another 30 days.

\*If necessary to mud up, CNL will be substituted for SNP.

Normal formation pressures and temperatures are expected and BOP equipment will be 900 series 3000 psi WP.

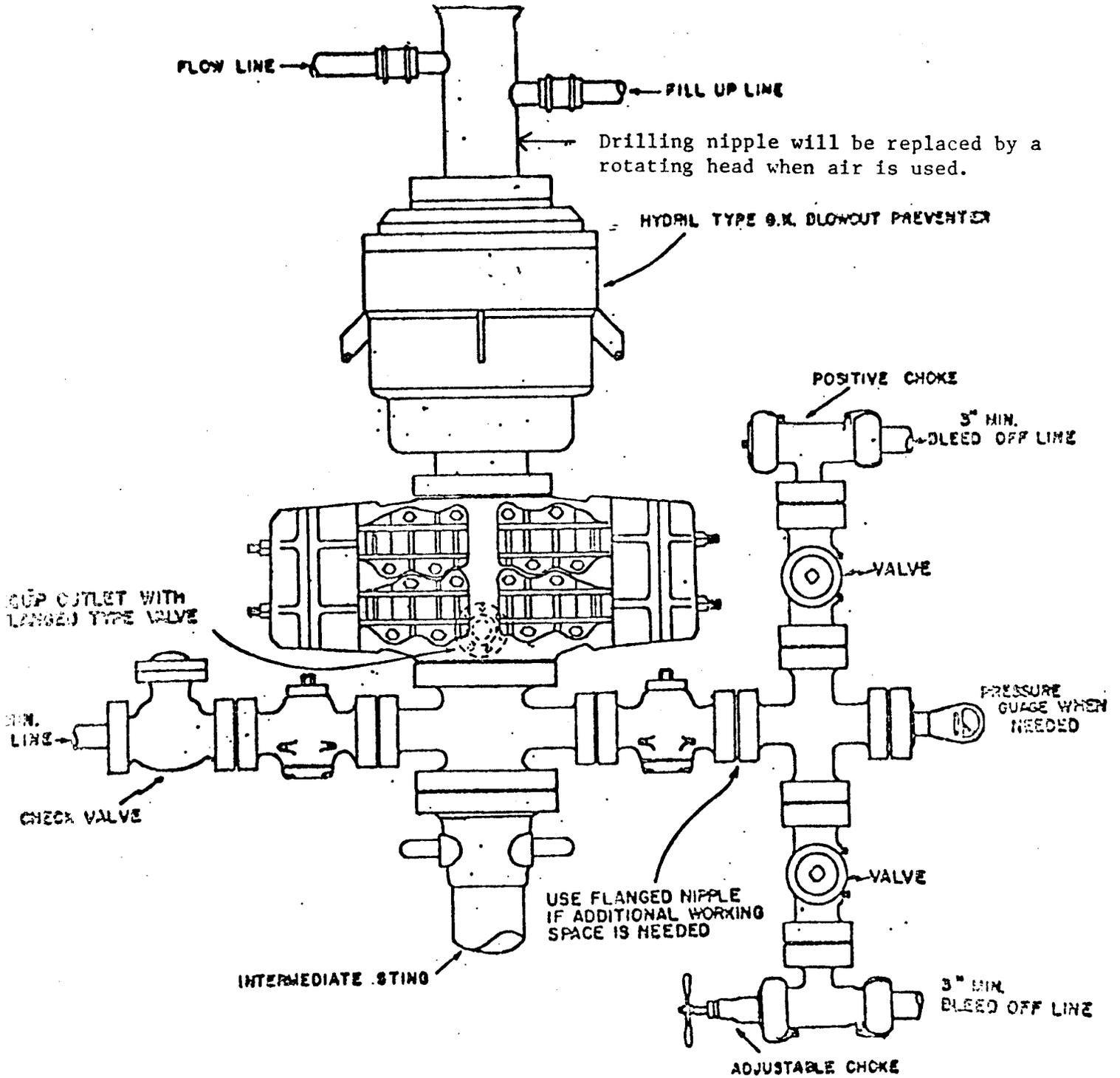


EXHIBIT C

EXHIBIT "D"

MULTI-POINT REQUIREMENTS TO ACCOMPANY A.P.D.

Attached to Form 9-331C

1. Existing Roads

- A. The proposed well site and elevation plat is shown as EXHIBIT "A". Staking included two directional reference stakes and elevations, also shown on EXHIBIT "A".
- B. Go west of Grand Junction, Colorado, 33 miles on I-70 to Westwater Exit. Go back east 2.2 miles on old highway and left at signs Hay Canyon, East Canyon and P.R. Springs. Go 5.5 miles to a T and right 7.2 miles to sign Tenneco 14.4. Left 1.8 miles and left to location. Well is on top of Bryson Ridge.
- C. All roads to location are color-coded on EXHIBIT "E". A new access road 0.1 mile from the existing dirt road will be required, as shown on EXHIBIT "E".
- D. N/A.
- E. This is a development well. All existing roads within a one-mile radius are shown on EXHIBIT "E".
- F. The existing roads need no improvement. Maintenance will be performed as required. The grade is 8% or less (except for the road up Bryson Ridge).
- G. Federal Right of Way - none required.

2. Planned Access Roads

Map showing all necessary access roads to be constructed or reconstructed is shown as EXHIBIT "E<sub>1</sub>". for the following:

- A. Drilling Operations
  - (1) The maximum width of the 0.1 mile of new access required for drilling will be 30 feet.
  - (2) The grade will be 8% or less.
  - (3) No turnouts are planned.
  - (4) The new road will be crowned and ditched during initial construction.

- (5) No culverts are needed. Minor cuts and fills will be required to maintain grade.
- (6) No surfacing material will be required.
- (7) No gates, fence cuts, or cattleguards will be installed.
- (8) The new access road to be constructed was centerline flagged during staking. This road does cross B.L.M. lands.

B. Production

- (1) If production is obtained, new road will be graded.

3. Location of Existing Wells

For all existing wells within a one-mile radius of development well, see EXHIBIT "F".

- (1) There are no water wells within a one-mile radius of this location.
- (2) There are no abandoned wells in this one-mile radius.
- (3) There are no temporarily abandoned wells.
- (4) There are no disposal wells.
- (5) There are no wells presently being drilled.
- (6) There are seven producing wells within this one-mile radius.
- (7) There is one shut-in well.
- (8) There are no injection wells.
- (9) There are no monitoring or observation wells for other uses.

4. Location of Existing and/or Proposed Facilities

A. Within a one-mile radius of location, the following existing facilities are owned or controlled by Odegard Resources, Inc. or other lessee/operator:

- (1) Tank Batteries: Yes; at the producing wells within the one-mile radius - not operator owned or controlled.

- (2) Production Facilities: Yes; same as (1).
  - (3) Oil Gathering Lines: None.
  - (4) Gas Gathering Lines: Yes; from the producing gas wells shown on EXHIBIT "F".
  - (5) Injection Lines: None.
  - (6) Disposal Lines: None.
- B. If production is obtained, new facilities will be as follows:
- (1) Production facilities will be located on solid ground of cut area of drill pad, as shown on EXHIBIT "G".
  - (2) All well flow lines will be buried and will be on the well site and battery site. A flowline from the wellhead will tie-in to the Northwest Pipeline system. A Northwest representative will be present during the on-site to determine the route.
  - (3) Production facilities will be 225 feet long and 160 feet wide. Areas of drill pad not required for production facilities will be rehabilitated.
  - (4) All construction materials for battery site and pad will be obtained from site. No additional material from outside sources is anticipated.
  - (5) Any necessary pits will be fenced and flagged to protect livestock and wildlife.
- C. Rehabilitation, whether well is productive or dry, will be made on all unused areas in accordance with B.L.M. stipulations.

##### 5. Location and Type of Water Source

- A. The source of water will be West Salt Creek, located in the SE NW of Sec. 29 T9S R103W, 3 miles Northwest of Mack, Colorado, as shown on EXHIBIT "E". This is a public water source; therefore, no permits are required.
- B. Water will be transported by truck over existing roadways, as shown on EXHIBIT "E".
- C. No water well is to be drilled on this lease.

## 6. Construction Materials

- A. No construction materials are needed for drilling well or constructing access roads into the location during drilling. The surface soil materials will be sufficient.
- B. No construction materials will be taken off Federal land.
- C. All surface soil materials for construction of access roads for drilling are sufficient.
- D. All major access roads presently exist as shown on EXHIBIT "E".

## 7. Handling of Waste Materials and Disposal

- (1) Drill cuttings will be buried in the reserve pit.
- (2) Drilling fluids will be handled in the reserve pit.
- (3) Any fluids produced during drilling test or while making production test will be handled in reserve pit. Any spills of oil, gas, salt waters, or other noxious fluids will be cleaned up and removed. If well is productive, produced water will be disposed of on-site for 30 days only, or 90 days with permission of District Engineer. After that time application will be made for approval or permanent disposal method in compliance with NTL-2b.
- (4) Portable chemical facilities will be provided for human waste.
- (5) Garbage and non-flammable waste and salt and other chemicals produced during drilling or testing will be handled in trash cage. Drill fluids, water, drilling mud and tailings will be kept in reserve pit, as shown on EXHIBIT "H". The trash cage will be totally enclosed with small mesh wire to prevent wind scattering trash before being buried or removed. Reserve pit will be fenced on three sides during drilling and fourth side fenced upon removal of the rig.
- (6) After the rig moves out, all materials will be cleaned up and no adverse materials will be left on location. All dangerous open pits will be fenced during drilling and kept closed until such time as the pit is leveled.

## 8. Ancillary Facilities

No air strip, camp or other facilities will be built during drilling of this well.

9. Well Site Layout

- (1) EXHIBIT "G" is the Drill Pad Layout as staked, with elevations, by Powers Elevation of Grand Junction, Colorado. Cuts and fills have been drafted to visualize the planned cut across the location spot and to the deepest part of the pad. Topsoil is 8" deep and will be stockpiled, as shown on EXHIBIT "G".
- (2) EXHIBIT "H" is a plan diagram of the proposed rig and equipment, reserve pit, trash cage, pipe racks and mud tanks, access road, parking and turnaround. No permanent living facilities are planned. There will be three (3) trailers on site.
- (3) EXHIBIT "G" is a diagram showing the proposed production facilities layout.
- (4) The reserve pits will not be lined.

10. Plans for Restoration

- (1) If well is abandoned, site will be restored to original condition as nearly as possible. Backfilling, leveling and contouring are planned as soon as all pits have dried. Waste disposal and spoils materials will be buried or hauled away to an approved sanitary landfill immediately after drilling is completed. If production is obtained, the unused area will be restored as soon as possible.
- (2) The soil banked material will be spread over the area. Revegetation will be accomplished by planting mixed grasses as per formula provided by the B.L.M. Revegetation is recommended for road area, as well as around drill pad.
- (3) Three sides of the reserve pit will be fenced during drilling operations. Prior to rig release, the reserve pit will be fenced on the fourth side to prevent livestock or wildlife from entering; and the fencing will be maintained until leveling and cleanup are accomplished.
- (4) If any oil is on the pits and is not immediately removed after operations cease, the pit containing the oil or other adverse substances will be flagged overhead or covered with wire mesh.
- (5) 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 revegetation is considered best in Fall, 1983, unless requested otherwise.

11. Other Information

- (1) Geographical relief is dominated by numerous canyons and cliffs of the Book Cliffs physiographic feature.

The proposed well pad is situated on the top of Bryson Ridge, which, in this area, slopes only gradually, and is heavily dissected by side drainages. Water drains down steep slopes to the West into East Canyon, a source of permanent water.

Soils are a brown sandy loam, having depths of about 30 centimeters. Vegetation cover is about 40%, with fair/good visibility. Plants noted included pinon, juniper, gambel oak, mountain mahogany, mormon tea, prickly pear, buckbrush and dense grasses. There are birds and deer in the area.

- (2) The primary surface use is for oil and gas exploration. The surface is owned by the U.S. Government. B.L.M. ownership of access roads is shown on EXHIBIT "E". All access roads from U.S. Highway 6 to the location cross B.L.M. lands.
- (3) The closest live water is a stream in East Canyon, 0.7 miles East of the location, as shown on EXHIBIT "E".

The closest occupied dwellings are over five miles from the proposed site.

There were no archaeological, historical, or other cultural artifacts apparent. A complete, standard cultural resource (including archaeological) survey is attached.

- (4) There are no reported restrictions or reservations noted on the oil and gas lease.
- (5) Drilling is planned for as soon as approved. It is anticipated that the casing point will be reached within 30 days after commencement of drilling.

12. Lessee's or Operator's Representative

Don Dunckley  
Agent Consultant for  
Odegard Resources, Inc.  
2004 Wood Court  
Grand Junction, CO 81503  
Phone (303) 243-3846

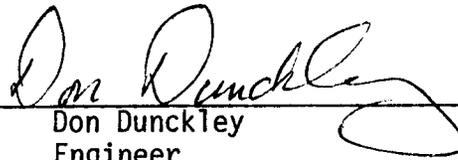
Robert C. Dickinson  
Denver Manager  
Odegard Resources, Inc.  
3070 One Denver Place  
999 18th Street  
Denver, CO 80202  
Phone (303) 623-4732

13. Certification

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 Odegard Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

6/24/82

Date

  
Don Dunckley  
Engineer

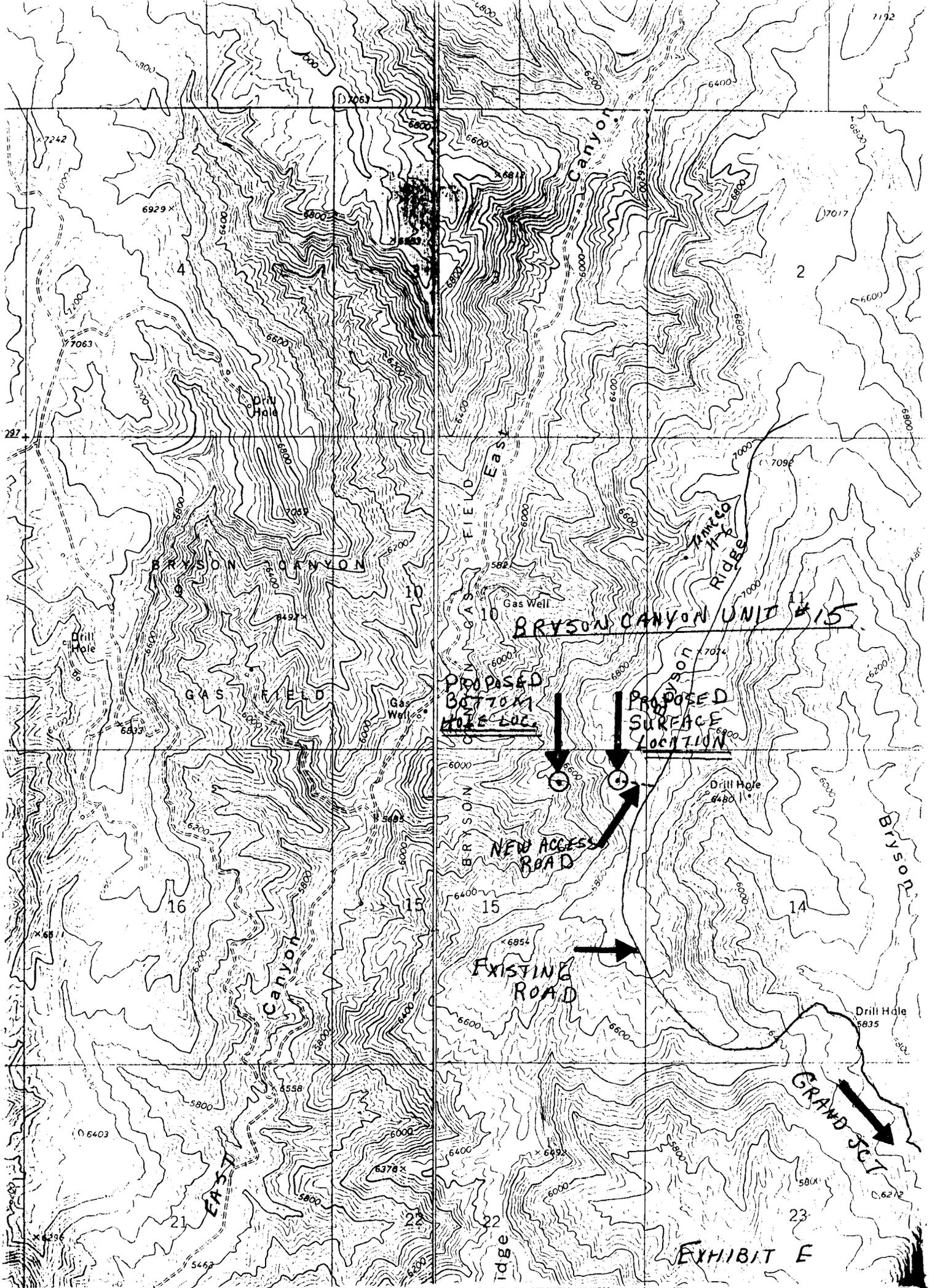
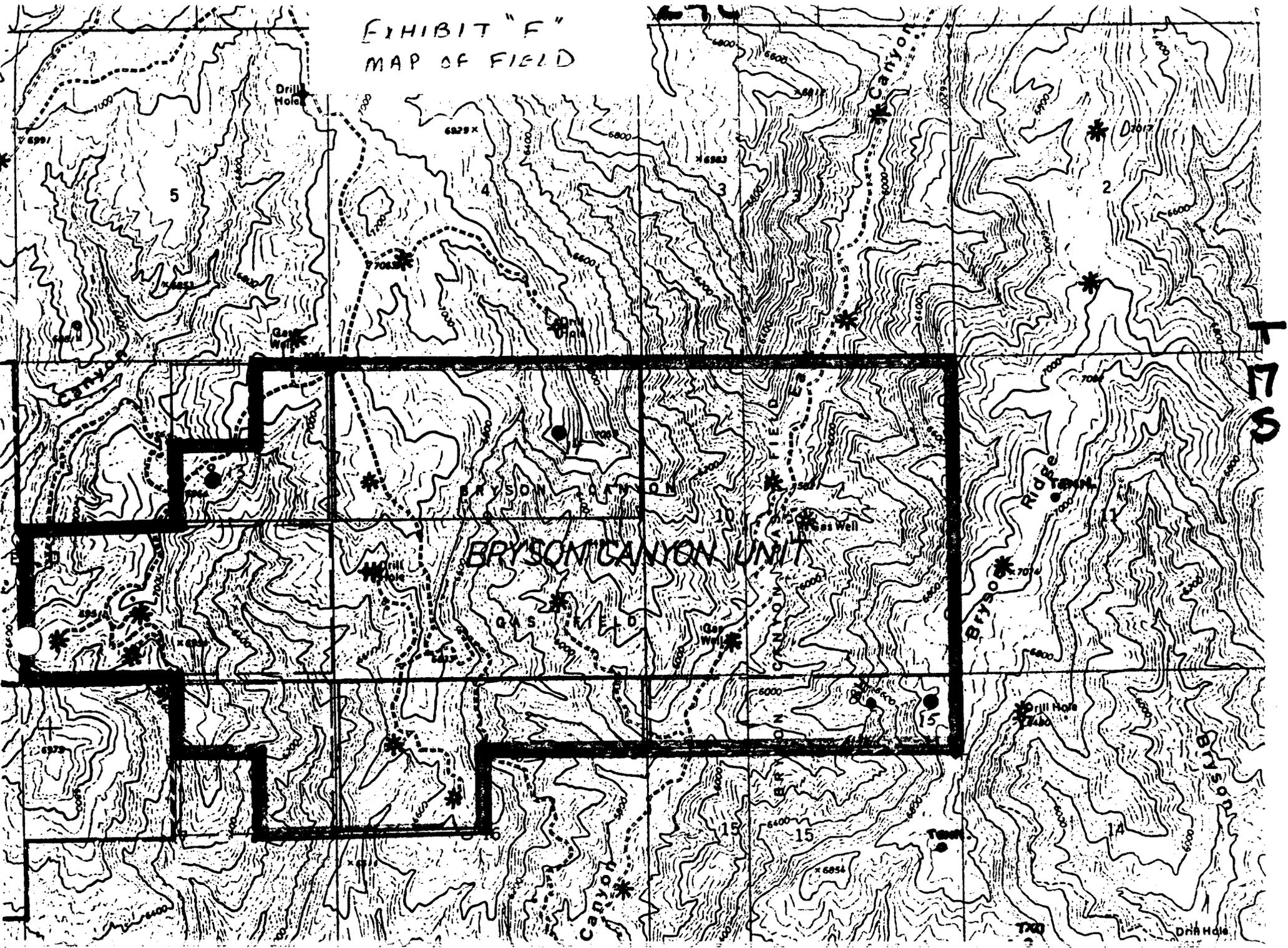
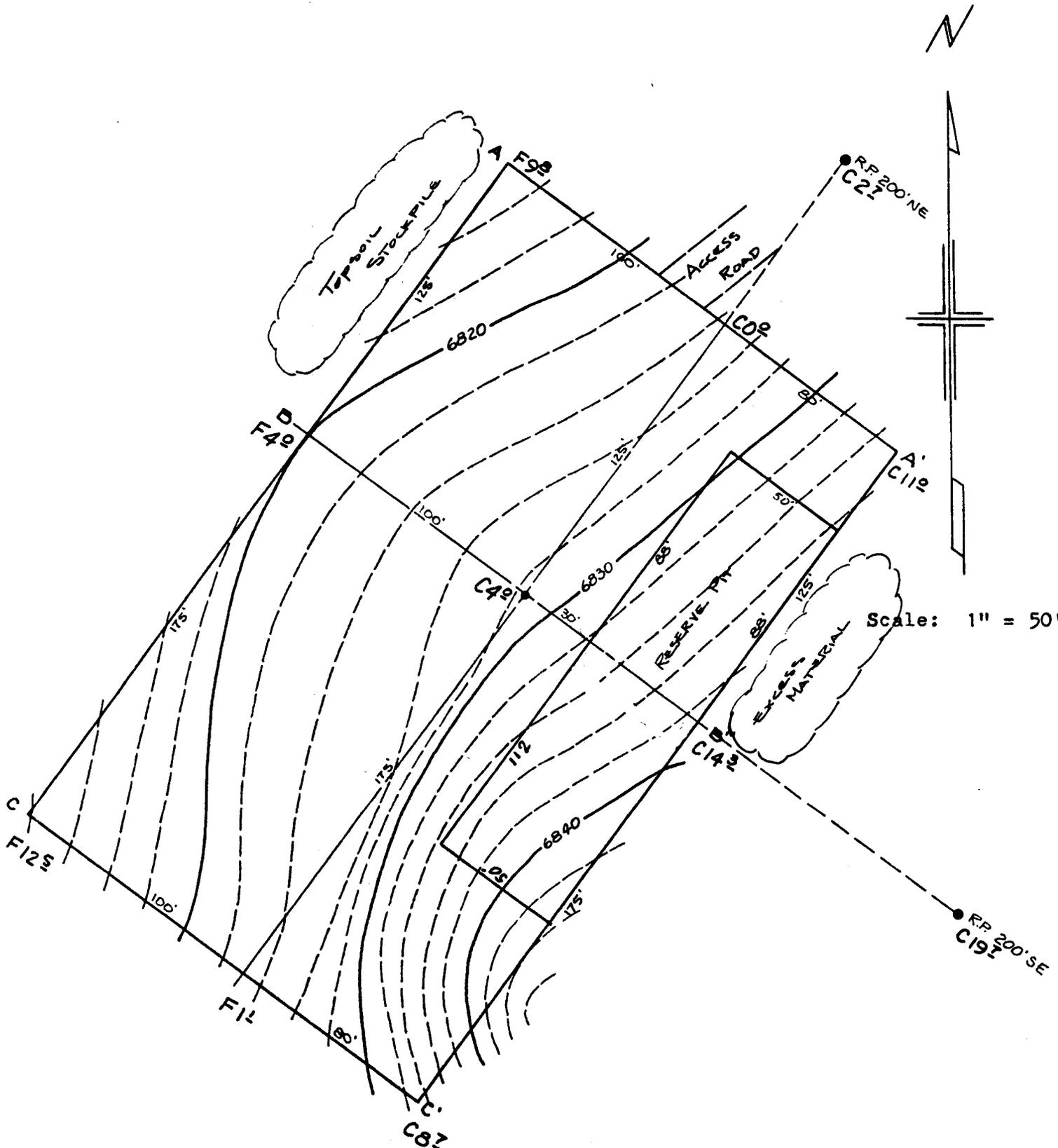


EXHIBIT "F"  
MAP OF FIELD



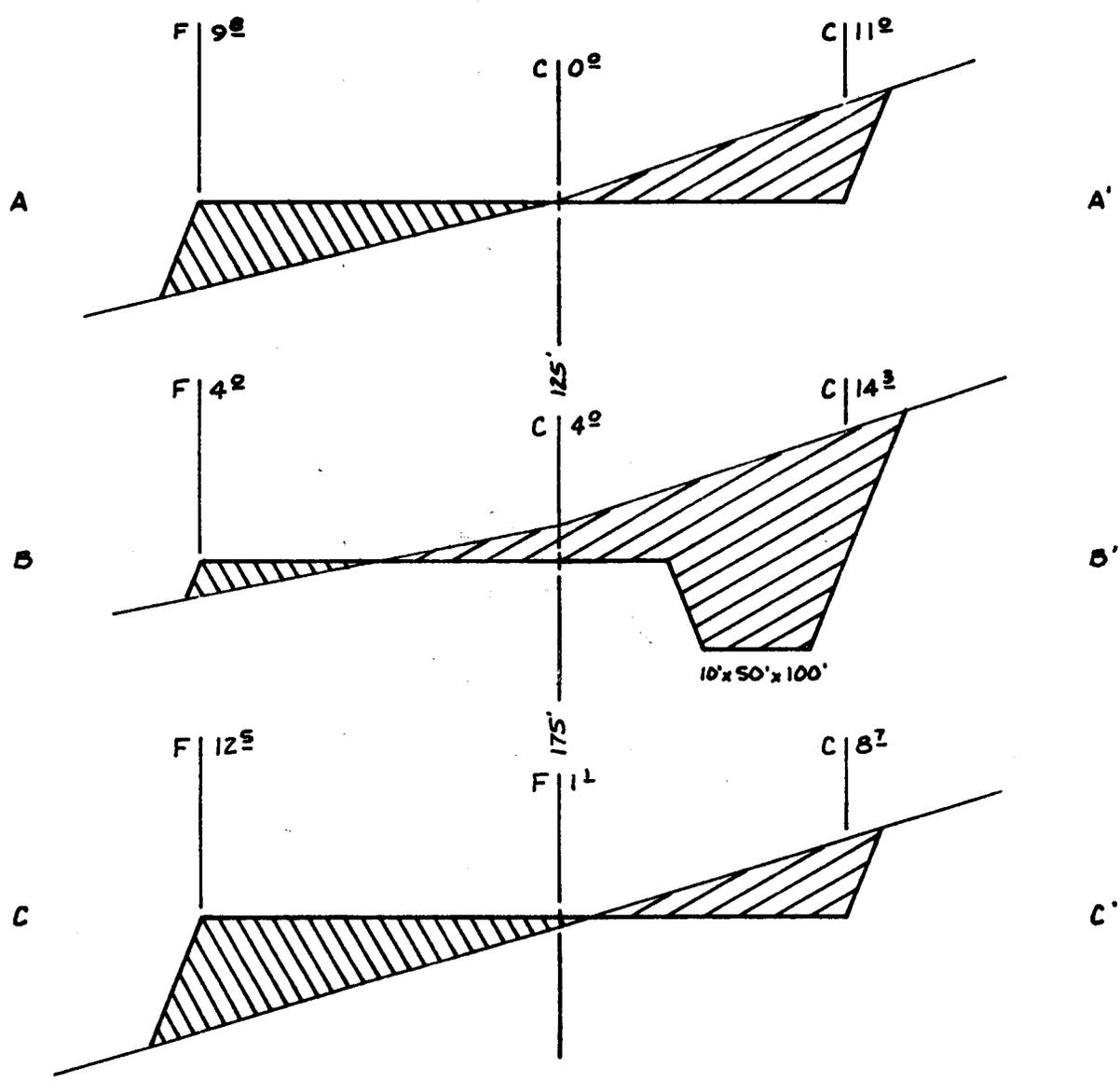
T  
17  
S

TOPOGRAPHIC MAP



by: Edward A. Lewis  
Powers Elevation Company, Inc.  
BRYSON CANYON UNIT #15

EXHIBIT G



QUANTITIES  
 CUT 6,445 cu. yd.  
 FILL 4,078 cu. yd.

SCALE  
 HORIZONTAL 1" = 50'  
 VERTICAL 1" = 20'

CROSS SECTIONS  
 BRYSON CANYON UNIT #15  
 ODEGARD RESOURCES, INC.  
 GRAND COUNTY, UTAH

EXHIBIT G<sub>1</sub>

DAKOTA

Exhibit "C"

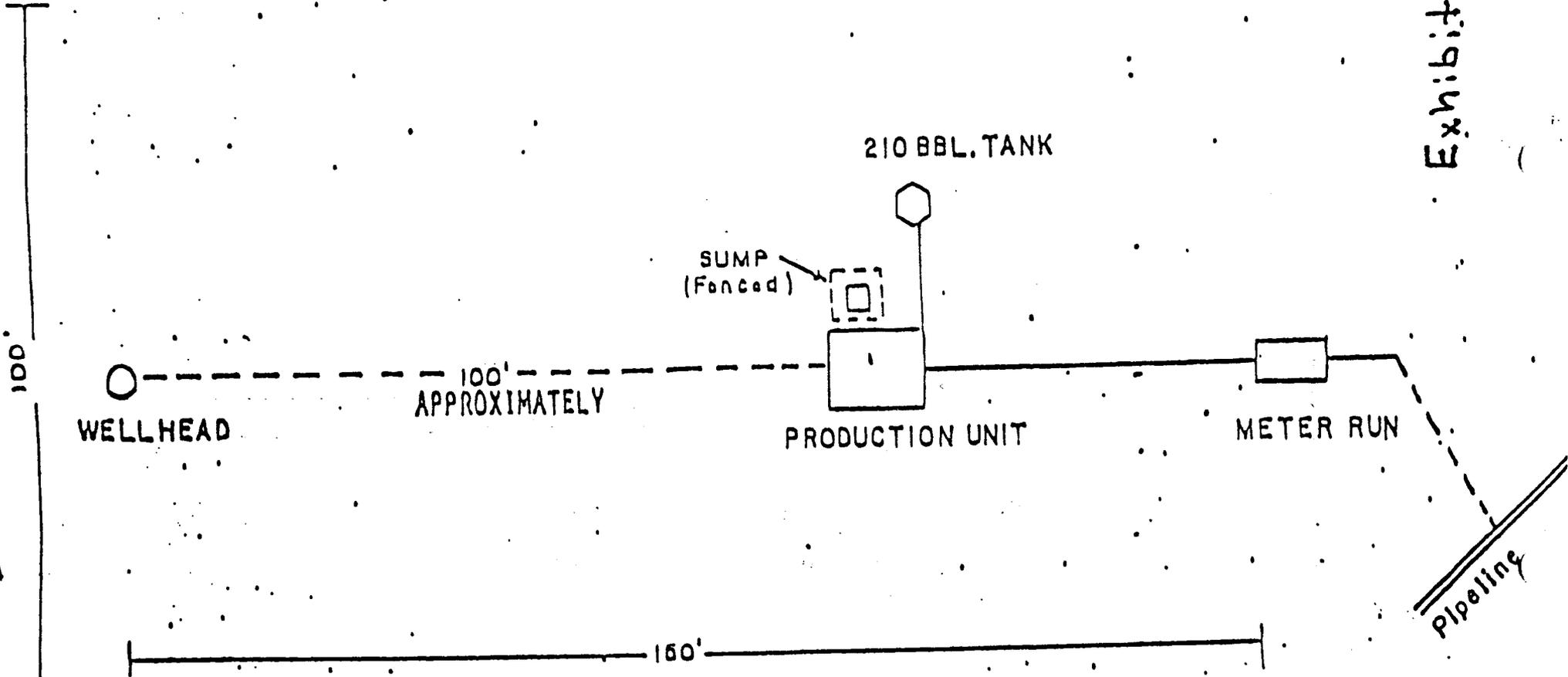


EXHIBIT C2

PRODUCTION LAYOUT

SCALE 1" = 40'

300'

180'

HOUSE TRAILER

UTILITY HOLE

ACCESS

DOG HOUSE

AIR COMPRESSORS

WATER STORAGE

SUBSTRUCTURE & DERRICK

MUD PUMPS

FUEL TANK

GENERATOR

PIPE RACKS

CAT WALK

PIPE

STORAGE

MUD

TANKS

MUD VAN

HOUSE TRAILER

MUD LOGGER

FLARE PIT

200'

MUD PIT

50'

TRASH BASKET

EXHIBIT H



POWERS ELEVATION

OIL WELL ELEVATIONS -- LOCATIONS  
ENVIRONMENTAL -- ARCHAEOLOGICAL SERVICES  
800 SOUTH CHERRY STREET, SUITE 1201  
DENVER, COLORADO 80222  
PHONE NO. 303/321-2217

ODEGARD RESOURCES, INC.  
Denver  
Received

December 3, 1981

Mr. Don Dunckley  
Odegard Resources, Inc.  
One Denver Place  
999-18th Street, Suite 3070  
Denver, CO 80202

DEC 7 1981

Dear Mr. Dunckley:

Enclosed is the cultural resource survey report for the following Odegard Resources, Inc. location:

#15 Bryson Canyon Unit.

A BLM Class-III pedestrian survey and an inspection of existing records were performed for this location by Powers Elevation. No cultural resources were found either in the literature or pertinent site files, or during our field survey.

In view of this lack of cultural resources, we recommend that the project be allowed to proceed.

If you have any questions regarding this report, please feel free to contact this office.

Sincerely,

Marcia J. Tate  
Production Manager  
Archaeology Division

MJT:dc

cc: BLM, Moab District  
BLM, Grand Resource Area  
Richard Fike, BLM State Archaeologist  
David Madsen, State Archaeologist  
Melvin Smith, SHPO  
Fred Frampton, District Archaeologist

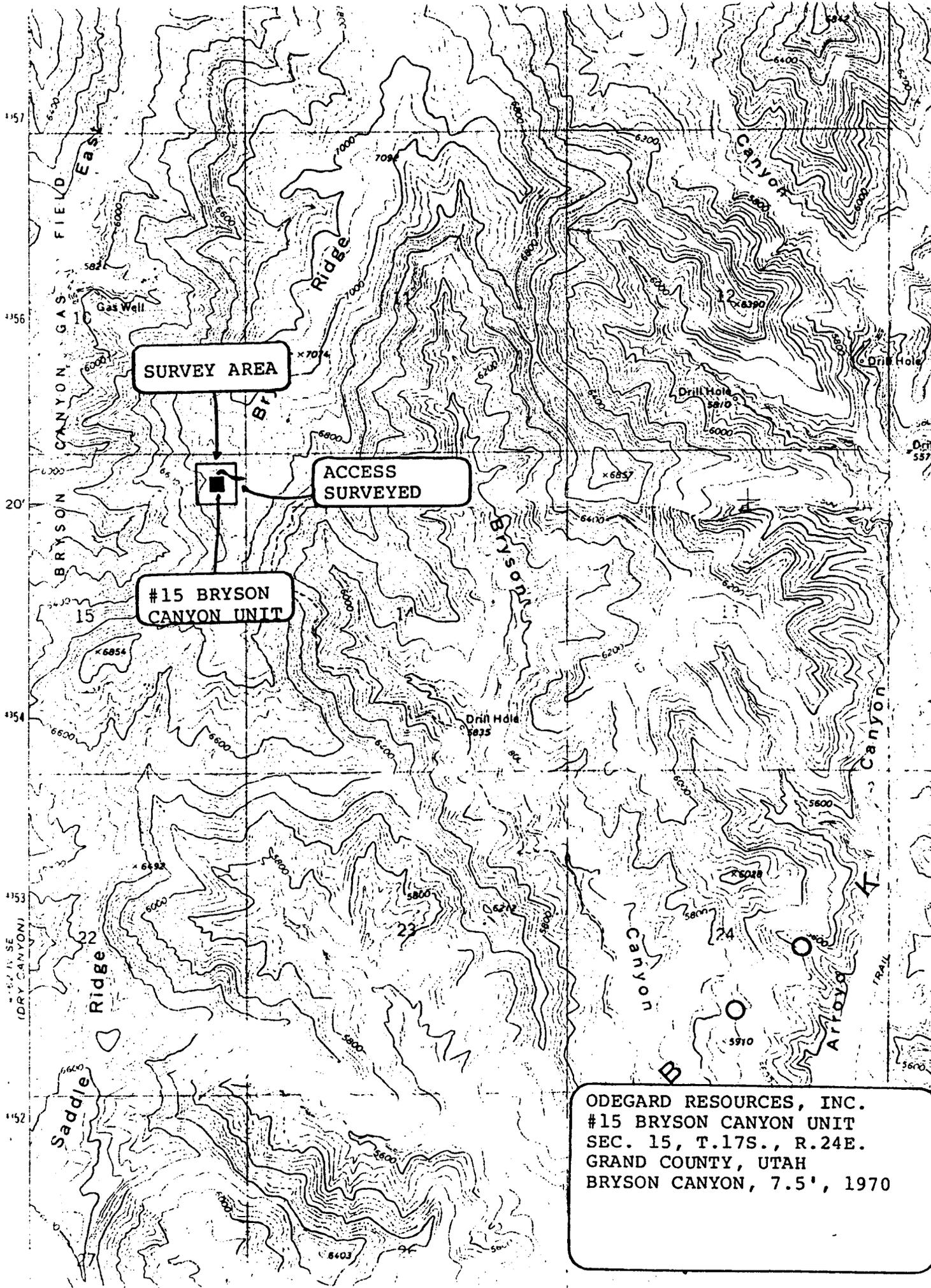
enclosures



FILE SEARCH

A file search conducted November 26, 1981, with the Grand Resource Area Bureau of Land Management revealed various previous surveys, but no recorded sites for the project area.

A file search conducted November 23, 1981, with Jim Dykman of the Division of State History revealed no previously recorded sites for the project area.



**SURVEY AREA**



**ACCESS SURVEYED**

**#15 BRYSON CANYON UNIT**

**ODEGARD RESOURCES, INC.**  
**#15 BRYSON CANYON UNIT**  
**SEC. 15, T.17S., R.24E.**  
**GRAND COUNTY, UTAH**  
**BRYSON CANYON, 7.5', 1970**

Odegard Resources, Inc.  
#15 Bryson Canyon Unit  
Section 15, T.17S., R.24E.  
Grand County, Utah



View west.

\*\* FILE NOTATIONS \*\*

DATE: June 30, 1982

OPERATOR: Okegard Resources, Inc.

WELL NO: Bryson Canyon Unit #15

Location: Sec. 15 T. 17S R. 24E County: Grand

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-019-30960

CHECKED BY:

Petroleum Engineer: OK. Furnish Division w/ copies of  
Deviation Survey information verifying location  
at proposed producing zone.

Director: \_\_\_\_\_

Administrative Aide: Unit well

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

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

O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage  
within a 660' radius of proposed site

Lease Designation Lea

Plotted on Map

Approval Letter Written

Hot Line

P.I.

June 30, 1982

Odegard Resources, Inc.  
3070 One Denver Place  
999 18th St.  
Denver, Colorado 80202

RE: Well No. Bryson Canyon Unit #15  
Sec. 15, T17S, R24E  
Grand County

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. However, this is under the stipulation that you furnish the Division with copies of deviation survey information verifying location at proposed producing zone.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

CLEON B. FEIGHT  
Office: 533-5771  
Home: 466-4455

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 43-019-30960.

Sincerely,



RONALD J. FIRTH  
CHIEF PETROLEUM ENGINEER

RJF:SC  
cc: Minerals Management Service  
Enclosure



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

March 15, 1983

Odegard Resources, Inc.  
3070 One Denver Place  
999 18th Street  
Denver, Colorado 80202

Re: See attached list of wells

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill these locations at a later date, please notify as such.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a firm second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

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

Cari Furse  
Well Records Specialist

CF/cf

Well No. Westwater Unit # 4  
Sec. 13, T. 17S, R. 23E.  
Grand County, Utah

Well No. Bryson Canyon Unit # 13  
Sec. 8, T. 17S, R. 24E.  
Grand County, Utah

Well No. Bryson Canyon Unit # 14  
Sec. 9, T. 17S, R. 24E.  
Grand County, Utah

Well No. Bryson Canyon Unit # 15  
Sec. 15, T. 17S, R. 24E.  
Grand County, Utah

m

# Odegard Resources, Inc.

383 NORTH BELT EAST SUITE 300  
HOUSTON, TEXAS 77060

713/999-5530

April 18, 1983

State of Utah  
Natural Resources & Energy  
4241 State Office Building  
Salt Lake City, Utah 84114

Attention: Cari Furse  
Well Records Specialist

Re: See Attached List of Wells

Gentlemen:

In response to your letter of March 15, 1983, requesting present status of the referenced wells, please be advised that Odegard Resources, Inc. plans to drill these wells at a later date. However, due to economic factors, we are unable to project an approximate spud date.

Please acknowledge receipt of our response to your notice by signing and returning the extra copy of this letter in the enclosed self-addressed envelope.

Very truly yours,

ODEGARD RESOURCES, INC.



Sally Schmidt

/sjs

Enclosures

APR 26 1983

DIVISION OF  
OIL, GAS & MINING

Well No. Westwater Unit # 4  
Sec. 13, T. 17S, R. 23E.  
Grand County, Utah

Well No. Bryson Canyon Unit # 13  
Sec. 8, T. 17S, R. 24E.  
Grand County, Utah

Well No. Bryson Canyon Unit # 14  
Sec. 9, T. 17S, R. 24E.  
Grand County, Utah

Well No. Bryson Canyon Unit # 15  
Sec. 15, T. 17S, R. 24E.  
Grand County, Utah

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  
Odegard Resources, Inc.

3. ADDRESS OF OPERATOR  
999 18th St. #3070, Denver, Colo. 80202

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 500' FNL and 500' FEL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

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)		Change Operator	

5. LEASE  
SL 071172 RECEIVED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
MAY 18 1983

7. UNIT AGREEMENT NAME  
Bryson Canyon

8. FARM OR LEASE NAME  
MOUNT LAKE CITY, UTAH

9. WELL NO.  
15

10. FIELD OR WILDCAT NAME  
Bryson Canyon

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 15 T17S R24E

12. COUNTY OR PARISH  
Grand

13. STATE  
Utah

14. API NO.  
43-019-30960

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6828 GL

(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.)\*

Change Operator to: Beartooth Oil and Gas Co.  
P.O. Box 2564  
Billings, Mont. 59102

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

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

SIGNED Dennis R. Drake TITLE President DATE 5-16-83

APPROVED BY E. W. GUYNN (This space for Federal or State office use) DATE MAY 26 1983  
CONDITIONS OF APPROVAL, IF ANY: DISTRICT OIL & GAS SUPERVISOR

FILE  
STO#G

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  
Odegard Resources, Inc.

3. ADDRESS OF OPERATOR  
999 18th St. #3070, Denver, Colo. 80202

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 500' FNL and 500' FEL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

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)	<input type="checkbox"/>	<input type="checkbox"/>

Change Operator

5. LEASE	SL 071172
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	Bryson Canyon
8. FARM OR LEASE NAME	
9. WELL NO.	15
10. FIELD OR WILDCAT NAME	Bryson Canyon
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	Section 15 T17S R24E
12. COUNTY OR PARISH	Grand
13. STATE	Utah
14. API NO.	43-019-30960
15. ELEVATIONS (SHOW DF, KDB, AND WD)	6828 GL

(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.)\*

Change Operator to: Beartooth Oil and Gas Co.  
P.O. Box 2564  
Billings, Mont. 59102

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

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

SIGNED Dennis R. Drake TITLE President DATE 5-16-83

(This space for Federal or State office use)

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well  gas well  other

2. NAME OF OPERATOR  
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: 500' FNL, 500' FEL  
AT TOP PROD. INTERVAL: same  
AT TOTAL DEPTH: same

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

5. LEASE NO.  
SL-071172

6. IF INDIAN, ALLOTTEE OR TRIBE NAMES RECEIVED  
MINERALS MANAGEMENT SERVICE  
OIL & GAS TRIBE NAMES RECEIVED

7. UNIT AGREEMENT NAME  
Bryson Canyon MAY 19 1983

8. FARM OR LEASE NAME  
Federal SALT LAKE CITY, UTAH

9. WELL NO.  
No. 15

10. FIELD OR WILDCAT NAME  
Bryson Canyon-Westwater

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
NE $\frac{1}{4}$ NE $\frac{1}{4}$  Section 15-T17S-R24E

12. COUNTY OR PARISH: 13. STATE  
Grand Utah

14. API NO.  
43-019-30960

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6828' GL, 6839' KB

REQUEST FOR APPROVAL TO:                      SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF                      

FRACTURE TREAT                      

SHOOT OR ACIDIZE                      

REPAIR WELL                      

PULL OR ALTER CASING                      

MULTIPLE COMPLETE                      

CHANGE ZONES                      

ABANDON\*                      

(other) Change bottom hole location

(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.)\*

This well was originally permitted as a directional hole to be bottomed at a location 500' FNL, 1500' FEL. Beartooth Oil & Gas Company plans to drill a vertical hole and bottom at 500' FNL, 500' FEL. This is in compliance with State spacing regulations. The casing program will be a standard program utilized by Beartooth, and will be as follows:

Hole Size	Casing Size	Weight and Grade	Setting Depth	Cement Quantity
12-1/4"	9-5/8" new	32.3# H-40	300'	150 sx (to surf.)
8-3/4"	7" new	23# LS J-55	1900'	150 sx
6-1/4"	4-1/2" new	11.6# N-80	5889'	175 sx

The 7" casing will be run only if water sands are encountered in the Mesaverde or Castlegate. Anticipated spud date is June 1, 1983.

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

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

SIGNED James G. Routson TITLE Petroleum Engineer DATE May 17, 1983

APPROVED BY W. W. Martin (This space for Federal or State office use) TITLE FOR E. W. GUYNN DISTRICT OIL & GAS SUPERVISOR DATE MAY 26 1983

- CONDITIONS OF APPROVAL, IF ANY:
1. Must satisfy Moab, BLM right-of-way requirements.
  2. Must conform to State of Utah well-spacing requirements.
  3. Must have copy of approved Application for Permit to Drill on location prior to any construction.

\*See Instructions on Reverse Side

FILE

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: 500' FNL, 500' FEL  
AT TOP PROD. INTERVAL: same  
AT TOTAL DEPTH: same

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

5. WELL 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.  
No. 15

10. FIELD OR WILDCAT NAME  
Bryson Canyon-Westwater

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
NE $\frac{1}{4}$ NE $\frac{1}{4}$  Section 15-T17S-R24E

12. COUNTY OR PARISH  
Grand

13. STATE  
Utah

14. API NO.  
43-019-30960

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6828' GL, 6839' KB

REQUEST FOR APPROVAL TO:                      SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF                      

FRACTURE TREAT                      

SHOOT OR ACIDIZE                      

REPAIR WELL                      

PULL OR ALTER CASING                      

MULTIPLE COMPLETE                      

CHANGE ZONES                      

ABANDON\*                      

(other) Change bottom hole location

(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.)\*

This well was originally permitted as a directional hole to be bottomed at a location 500' FNL, 1500' FEL. Beartooth Oil & Gas Company plans to drill a vertical hole and bottom at 500' FNL, 500' FEL. This is in compliance with State spacing regulations. The casing program will be a standard program utilized by Beartooth, and will be as follows:

Hole Size	Casing Size	Weight and Grade	Setting Depth	Cement Quantity
12-1/4"	9-5/8" new	32.3# H-40	300'	150 sx (to surf)
8-3/4"	7" new	23# LS J-55	1900'	150 sx
6-1/4"	4-1/2" new	11.6# N-80	5889'	175 sx

The 7" casing will be run only if water sands are encountered in the Mesaverde or Castlegate. Anticipated spud date is June 1, 1983.

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

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

SIGNED James G. Routson TITLE Petroleum Engineer DATE May 17, 1983

(This space for Federal or State office use)

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

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

DATE: 5/20/83  
BY: [Signature]

\*See Instructions on Reverse Side

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: BEARTOOTH OIL & GAS COMPANY

WELL NAME: Bryson Canyon Unit No. 15

SECTION NWNE 15 TOWNSHIP 17S RANGE 24E COUNTY Grand

DRILLING CONTRACTOR Veco

RIG # 2

SPUDDED: DATE 5-27-83

TIME 8:00 AM

HOW Dry Hole Spudder

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

REPORTED BY Grace

TELEPHONE # Billings, Montana

DATE 5-31-83 SIGNED RJF

NOTICE OF SPUD

Company: Bear Tooth  
Caller: Grace  
Phone: \_\_\_\_\_

Well Number: 15

Location: NE NE Sec. 15-175-24E

County: Grand State: Wt

Lease Number: SK-071172

Lease Expiration Date: \_\_\_\_\_

Unit Name (If Applicable): Bygon Canyon

Date & Time Spudded: 5-27-83 8:00 AM

Dry Hole Spudded/Rotary: \_\_\_\_\_

Details of Spud (Hole, Casing, Cement, etc.) \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Rotary Rig Name & Number: Vaco Drilling # 2

Approximate Date Rotary Moves In: already Drilling

FOLLOW WITH SUNDRY NOTICE

Call Received By: DeLais

Date: 5-31-83

**RECEIVED**

JUN 03 1983

DIVISION OF  
OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

CASE  
SL-071172

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: 500' FWL, 500' FEL  
AT TOP PROD. INTERVAL  
AT TOTAL DEPTH:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Bryson Canyon

8. FARM OR LEASE NAME  
Federal

9. WELL NO.  
No. 15

10. FIELD OR WILDCAT NAME  
Bryson Canyon-Westwater

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
NE $\frac{1}{4}$ NE $\frac{1}{4}$  Section 15-T17S-R24E

12. COUNTY OR PARISH  
Grand

13. STATE  
Utah

14. API NO.  
43-019-30960

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6828' GL, 6837' KB

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

RECEIVED  
JUN 27 1983  
DIVISION OF  
GAS & MINERALS

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.)\*

Spudded at 8:00 AM on 5/27/83 with dry hole rig. Drilled 12-1/4" hole to 318'. Ran 8 joints 9-5/8", 36#, H-40 casing to 318' KB and cemented with 150 sacks Class "G" cement. Good cement returns to surface.

Moved in Veco Drilling Company Rig No. 2 on 5/27/83. Reached TD on 6/1/83.

Total Depth 5930'. Ran 148 joints of 4 1/2", 11.6#, N-80 casing to 5930' and cemented with 325 sacks RFC. Plug down at 7:30 PM 6/2/83, rig released at 11:00 PM 6/2/83.

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 6/3/83  
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

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. 15  
Operator Beartooth Oil & Gas Company Address P. O. Box 2564, Billings, Mt. 59103  
Contractor Veco Drilling Company Address Grand Junction, Colorado  
Location NE 1/4 NE 1/4 Sec. 15 T. 17S R. 24E County Grand

Water Sands

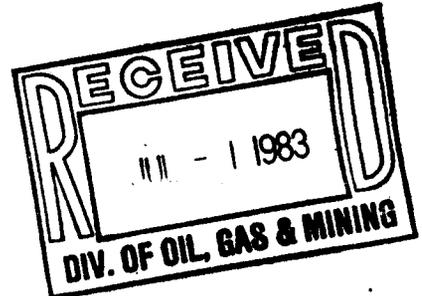
<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1.	NONE ENCOUNTERED		
2.			
3.			
4.			
5.			

(Continue of reverse side if necessary)

Formation Tops

Dakota Silt 5222  
Dakota Sand 5318  
Morrison 5524  
Salt Wash 5801

Remarks



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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

Form approved.  
Budget Bureau No. 4-R355.5.

(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

SL-071172

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Bryson Canyon

8. OWNER OR LEASE NAME

Central

9. WELL NO.

15

10. FIELD AND POOL, OR WILDCAT

Bryson Canyon-Westwater

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

NW 1/4 Sec. 15-T17S-R24E

12. COUNTY OR PARISH  
Grand

13. STATE  
Utah

**RECEIVED**  
JUL 01 1983  
DIVISION OF OIL, GAS & MINING

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 any State requirements)\*

At surface 500' FNL, 1500' FE

At top prod. interval reported below same

At total depth same

14. PERMIT NO. 43-019-30960  
DATE ISSUED 6/30/82

15. DATE SPUDDED 5/27/83  
16. DATE T.D. REACHED 6/1/83  
17. DATE COMPL. (Ready to prod.) 6/28/83  
18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 6828' GL, 6837' KB  
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5930'  
21. PLUG, BACK T.D., MD & TVD 5889'  
22. IF MULTIPLE COMPL., HOW MANY\*  
23. INTERVALS DRILLED BY  
24. ROTARY TOOLS 0-TD  
25. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
5325-5816' - Dakota and Salt Wash  
25. WAS DIRECTIONAL SURVEY MADE  
no

26. TYPE ELECTRIC AND OTHER LOGS RUN  
DII/FDC-CNI-GR  
27. WAS WELL CORRED  
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	318' KB	12-1/4"	150 sacks Class "G"	-
4-1/2"	11.6#, N-80	5930' KB	6-1/4"	325 sacks RFC	-

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1-1/2"	5850'	-

31. PERFORATION RECORD (Interval, size and number)

5325, 5329, 5407, 5426, 5482, 5509, 5514, 5810, 5816 - 9 holes total, .31" dia.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5325-5816	700 gal. 15% MR acid, foam
	fraced with 85,000 gal. 75 quality foamed
	5% HCl, 2, 43 MMSCF N <sub>2</sub>

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
6/28/83	flowing	shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6/28/83	5 hrs	1/2"	→		296		

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
240 psi	605 psi	→		1423		

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 6/29/83

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



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

**SUBMIT IN TRIPLICATE**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Designation and Serial No. SL-071172
2. Name of Operator Beartooth Oil & Gas Company (Prior Operator)		6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P. O. Box 2564, Billings, Montana 59103		7. If Unit or CA, Agreement Designation Bryson Canyon
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 500' FNL, 500' FEL NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 15-T17S-R24E		8. Well Name and No. Unit No. 15
		9. API Well No. 43-019-30960
		10. Field and Pool, or Exploratory Area Bryson Canyon
		11. County or Parish, State Grand County, Utah

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 type="checkbox"/> Abandonment
<input 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 <u>CHANGE OF OPERATOR</u>
	<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
	<input type="checkbox"/> Dispose Water

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:

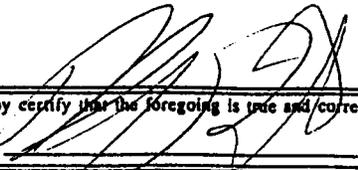
Trend Oil Company, Operator  
1300 N. McDowell Boulevard, Suite G  
Petaluma, CA 94954

**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**

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)

Lease Serial No.

U-026

Type or print plainly in ink and sign in ink.

PART A: TRANSFER

1. Transferee (Sublessee)\*  
Street  
City, State, ZIP Code

Trend Oil Company Operator  
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
	b	c	d		
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 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 W  
Tr.2 - Limited from surface to 100' below 6455' as drilled in the Bryson Canyon Unit #13 W  
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.

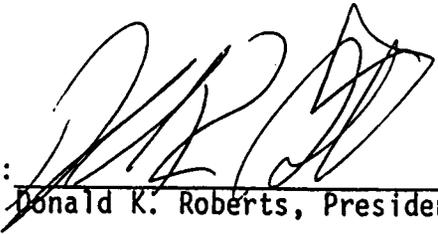
Transfer approved effective OCT 1 2000  
By [Signature]  
(Authorized Officer)

Chief, Branch of  
Minerals Adjudication  
(Title)

SEP 29 20  
(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

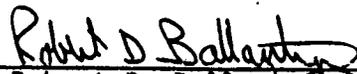
ARLEN BOYD HENNEMAN  
P. O. Box 1048  
Billings, Montana 59103

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

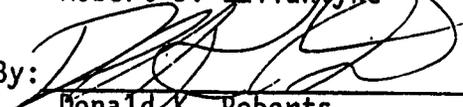
OAKMONT CORPORATION  
1st Interstate Tower South  
621 17th Street, Suite 1101  
Denver, Colorado 80293

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

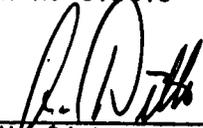
BEARTOOTH OIL & GAS COMPANY  
P. O. Box 2564  
Billings, Montana 59103

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: \_\_\_\_\_  
Arten 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 TRIPPLICATE\*  
(Other instructions on re-  
verse side)

5. LEASE DESIGNATION AND SERIAL N

SL-071172

6. IF INDIAN, ALLOTTEE OR TRIBE NA:

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.)

OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

Trend Oil Company Operator

3. ADDRESS OF OPERATOR

1390 N. McDowell Blvd, Ste G, PMB 266, Petaluma, CA 94954

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)

At surface  
500' FNH, 500' FEL  
NE 1/4 NE 1/4 Sec. 15-T17S-R24E

7. UNIT AGREEMENT NAME

Bryson Canyon

8. FARM OR LEASE NAME

9. WELL NO.

Unit No. 15

10. FIELD AND POOL, OR WILDCAT

43-019-30960

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

11. PERMIT NO.

15. ELEVATIONS (Show whether OP, RT, GR, etc.)

12. COUNTY OR PARISH

Grand City Utah

13. STATE

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

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. MARKING FINISHED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting 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's taking over operations of the above captioned well.

Trend Oil Co. Operator's 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, 2001

RECEIVED  
FEB 8 2001  
BLM

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

SIGNED

D. Catt

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-PTD	✓
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	<b>43-019-30960</b>	2860	<b>15-17S-24E</b>	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

8. **Federal and Indian Communication Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC") Prog:** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

- 1. Changes entered in the **Oil and Gas Database** on: 01/31/2001
- 2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 01/31/2001
- 3. Bond information entered in RBDMS on: N/A
- 4. Fee wells attached to bond in RBDMS on: N/A

**STATE BOND VERIFICATION:**

- 1. State well(s) covered by Bond No.: \_\_\_\_\_

**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

- 1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
- 2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
- 3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**FILMING:**

- 1. All attachments to this form have been **MICROFILMED** on: 2-21-01

**FILING:**

- 1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filed in each well file on: \_\_\_\_\_

**COMMENTS:**

The above wells were drilled under a Designation of Agent by Beartooth Oil & Gas. BLM never recognized Beatooth as the operator. Trend Oil Company has always been the operator of the Bryson Canyon Unit.