

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.
U-026
MINERALS MANAGEMENT SERVICE RECEIVED

6. IF INDIAN, ALLOTTEE OR INDIAN OPERATION
N/A

7. UNIT AGREEMENT NAME
Bryson Canyon JUL 12 1982

8. FARM OR LEASE NAME
SALT LAKE CITY, UT

9. WELL NO.
13

10. FIELD AND POOL, OR WILDCAT
Bryson Canyon

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SWNE Sec. 8 T17S R24E

12. COUNTY OR PARISH 13. STATE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
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 1820' FNL & 2050' FEL
At proposed prod. zone 2000' ✓
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
The location is 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). 590'
16. NO. OF ACRES IN LEASE 1200
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. ---
19. PROPOSED DEPTH 6350'
20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6966 GR
22. APPROX. DATE WORK WILL START* As soon as approved

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" New	36# K-55 ST&C	500'	Class "G" & additives
8-3/4"	7" New	20# K-55 ST&C	2500'	50/50 Poz & additives
6-1/4"	4-1/2" New	11.6# K-55LT&C	6350'	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 2500'.
3. Log B.O.P. checks in daily drill reports and drill 6-1/4" hole to 6350'.
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
- "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" Map of Field
- "G", "G₁", & "G₂" Drill Pad Layout, Production Facilities & Cut-Fill Cross-Sections
- "H" Drill Rig Layout

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 Donald R. Dumbally TITLE Engineer DATE 7/9/82

(This space for Federal or State office use)

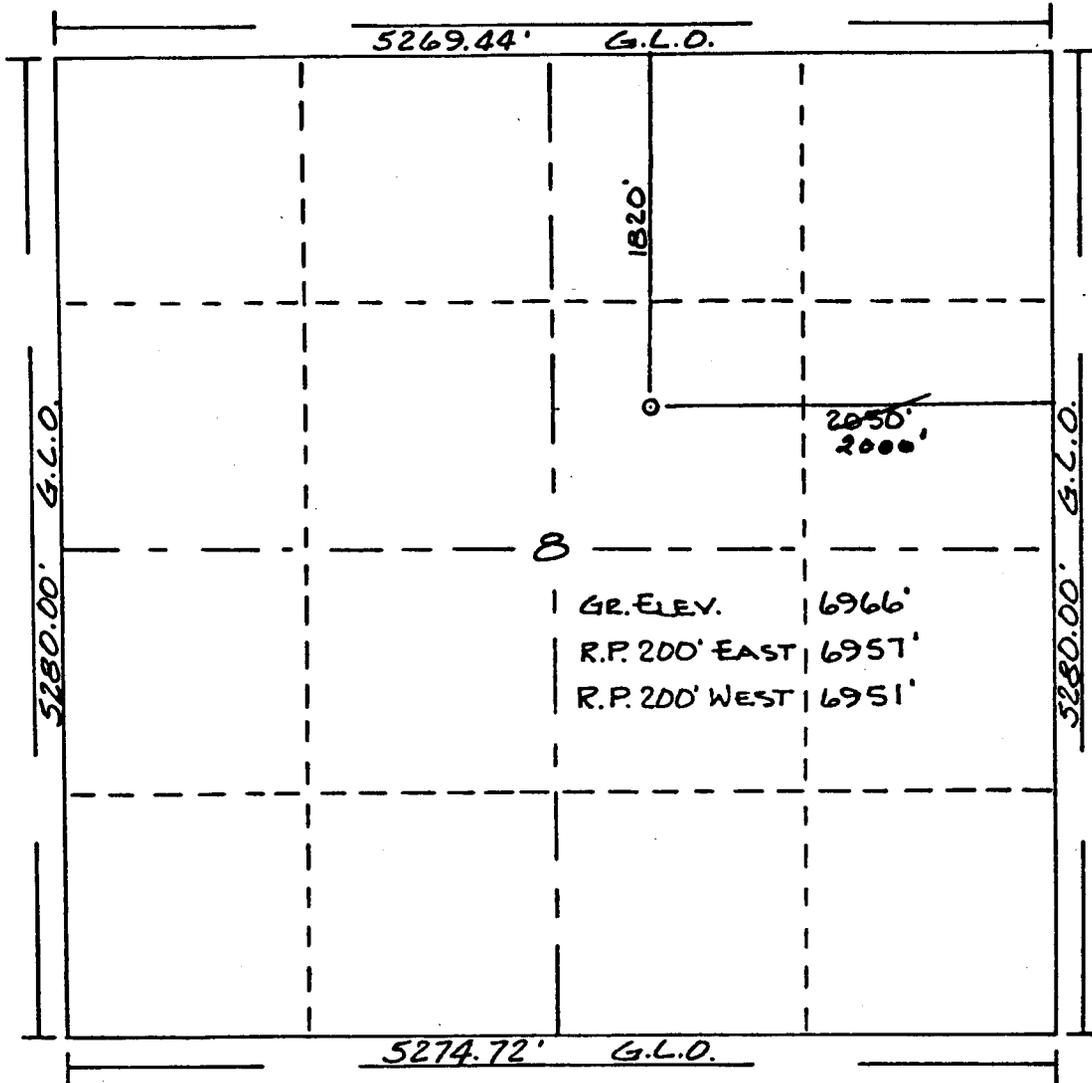
PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY [Signature] FOR E. W. GUYNN
CONDITIONS OF APPROVAL, IF ANY: TITLE DISTRICT OIL & GAS SUPERVISOR DATE DEC 27 1982

THIS A.P.D. IS APPROVED CONTINGENT ON YOUR OBTAINING AN ACCESS RIGHT-OF-WAY FROM BLM
*See Instructions On Reverse Side

NOTICE OF APPROVAL CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY
State of G
FLARING OR VENTING OF GAS IS SUBJECT TO NPL 4-A DATED 1/1/80



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 #13
 to be 1820' FNL & 2050' FEL Section 8 Township 17 South
 Range 24 EAST of the SALT LAKE Meridian
 GRAND County, UTAH

I hereby certify that this plot is an
 accurate representation of a correct
 survey showing the location of
 BRYSON CANYON UNIT #13

Date: NOVEMBER 25, 1981

Edward A. Lewis

Licensed Land Surveyor No. 5443
State of UTAH

Odegard Resources Inc.
Well No. 13
Section 8, T17S, R24E
Grand County, Utah
Lease U-026

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 stockponds 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 Odegard Resource Inc. has a right-of-way U-48474 over part of the existing road. Stipulations will apply.

New road up-grading will be limited to an allowable travel surface width of 18 feet with 24 feet total disturbance. For construction design and survey refer to Class III Road Standards attachment. Center road crown, harrow ditches, new water crossings will be installed as needed.

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 6 inches of soil material will be removed from the location and stockpiled separate from the trees on the southeast side of the location.
6. Location: Pad will be 180' wide x 300' long. Rotate pad counterclockwise 20° and move well 50' east to reduce cut/fill. Mountain Fuel pipelines will be removed from the pad. Trees and vegetation removed from the pad will be placed behind the topsoil in southeast corner. An Area 1.5--2.0 cat blades wide will be cleared to mineral soil behind the blooie pit for fire prevention.
7. The reserve pit will not be lined with commercial bentonite or plastic sufficient to prevent seepage. The reserve pit banks will be

1.5 to 2.0 feet above the pad and constructed in 8" lifts, machinery compacted, and sufficiently wide for equipment to pass over. Pit(s) will be fenced with 4 strands of barbed wire on 3 sides prior to drilling, on the fourth side prior to rig removal.

8. 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 stockpiled topsoil will be used in reclaiming the unused areas.

9. All above-ground production facilities will be painted using the attached suggested colors.

10. The access will be to the design of a Class III road.

11. Production facilities will be on the east end of the pad. Flow-lines will exit to the east to a main transmission line.

At least a 3' high soil berm will be placed around any oil storage tanks on the pad. Berm will contain 110% of storage tank capacity. Oil loading valves will be on the inside of the berm.

12. Pipeline will be rerouted to stay away from drilling program.

13. Adequate and sufficient electric/radioactive logs will be run to locate and identify anticipated coal beds in the Mesaverde 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.

Seed Mixture

<u>Species</u>		<u>Rate</u>
<u>Grasses</u>		
		<u>lbs./acre</u>
Oryzopsis Hymenoides	Indian rice grass	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	Fourwing 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.)

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 pit/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 roughened surface.
7. Seed will be broadcast 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.
8. After seeding is complete the stockpile 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

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.

EXHIBIT "B"
TEN-POINT COMPLIANCE PROGRAM
OF NTL-6 APPROVAL OF OPERATIONS

1. The Geologic Surface Formation

The surface formation is the Mesaverde.

2. Estimated Tops of Important Geologic Markers

Castlegate	2090'
Mancos	2200'
Dakota "Silt"	5710'
Dakota	5790'
Morrison	5950'
Total Depth	6350'

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

Castlegate	2090'	Gas
Dakota	5790'	Gas
Morrison	5950'	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 & 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"	0-2300'	2500'	7"	20# K-55 ST&C	New
6-1/4"	0-6025'	6350'	4-1/2"	11.6# K-55 LT&C	New

Cement Program -

Surface (9-5/8") - Class "G" with 3% CaCl₂ and 1/4# Flocele; cement to surface.

Intermediate (7") - 50/50 Poz with 2% gel, 5% KCL, 0.4% Halad 9, and 2% CaCl₂; cement to 500' above Castlegate.

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"-3000# 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 used to kill the well if necessary or to 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: 2300' to surface pipe, total depth - 5500'.
 - *SNP-GR: 2300' to surface pipe, total depth - 5500'.
 - FDC-GR: Same intervals as SNP-GR.
 - *CNL: A CNL log will be used if mud is used.
- (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 should be completed within two weeks after spudding the well. Completion operations will require another 30 days.

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

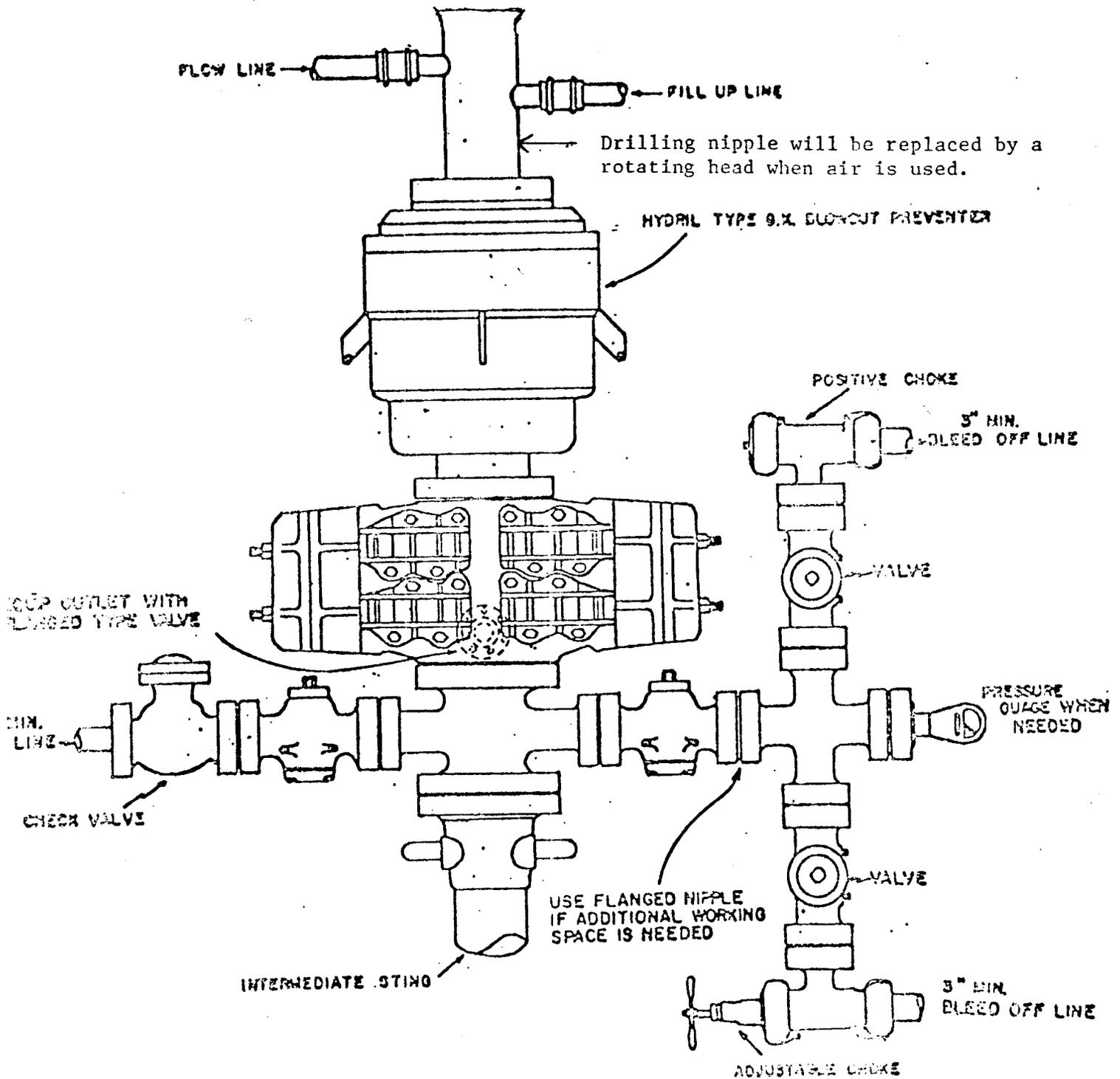


FIG. BIT C

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. The distance from Mack, Colorado is 40.0 miles. Beginning at the Mack, Colorado Post Office go 0.3 mile on U.S. #6 (East-bound); thence turn right (south) onto access road to I-70; thence go 0.5 mile and turn right onto I-70 Westbound lane; thence proceed 16.1 miles to end of Westwater Exit ramp (pass Colorado-Utah border @ 11.4 miles from I-70 entrance) and turn right onto two-lane paved road; thence go 0.3 mile and turn right onto two-lane paved road (old U.S. #6); thence go 2.6 miles Northeast and turn left onto two-lane gravel road (crowned, bladed, ditched); thence go 5.8 miles Northwest to "T" intersection and turn left to Hay Canyon on 20' gravel and dirt road (bladed, crowned, ditched); thence go 7.0 miles to intersection and (signs East Canyon and Hay Canyon) turn right onto same road type; thence go 5 miles up East Canyon and left at sign Paradize Hill. Follow mail road 3.3 miles and turn left .7 mile, then left .1 mile to location.
- 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 10% or less (except for Paradize Hill).

G. Federal Right-of-Way

The Right of Way through Section 9 is covered by a Right of Way ODEGARD RESOURCES, INC., already has (number U 48474).

2. Planned Access Roads

Map showing all necessary access roads to be constructed or reconstructed is shown as EXHIBIT "E". 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 10% or less.
- (3) No turnouts are planned.
- (4) The 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 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, see EXHIBIT "F".

- (1) There are no water wells within a one-mile radius of this location.

- (2) There is one abandoned well 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 are no shut-in wells.
- (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. Northwest will be present on the on-site to determine the route of their line. A flowline belonging to Northwest is on the proposed pad and will be moved prior to construction.

- (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 material 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 from the mouth of East Canyon. Arrangements will be made with Frank Spadafora of Montrose prior to spudding.
- 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 or 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 approximately 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 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 upper flanks of a Northeast trending canyon. Water drains down slopes to the Southeast 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. 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, 2.0 miles Southeast of the location, as shown on EXHIBIT "E".

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

There are no archaeological, historical, or other cultural artifacts apparent. A complete, standard culture 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 2 weeks after commencement of drilling.

12. Lessee's or Operator's Representative

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

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

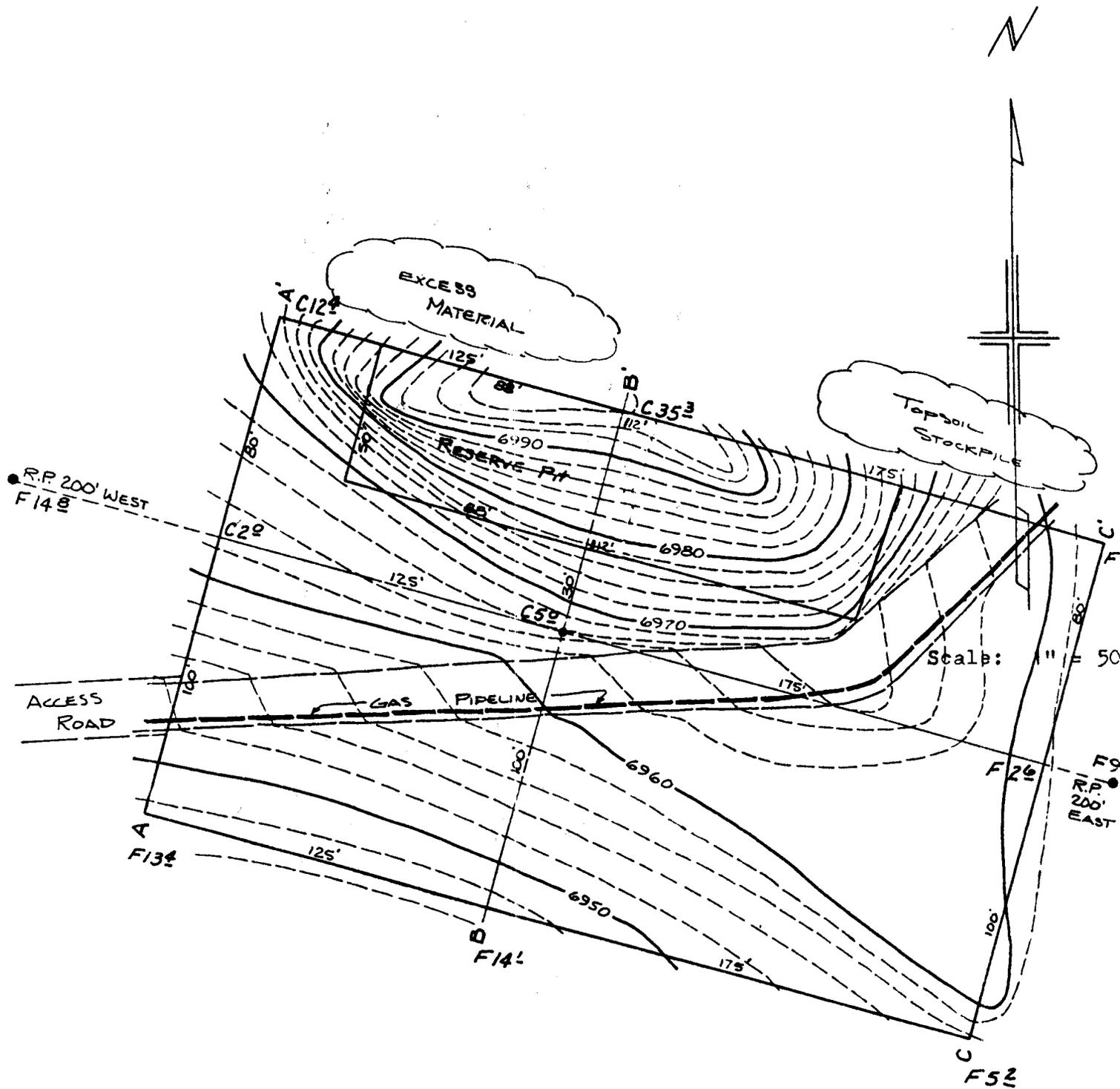
13. Certification

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 sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

July 9, 1982
Date

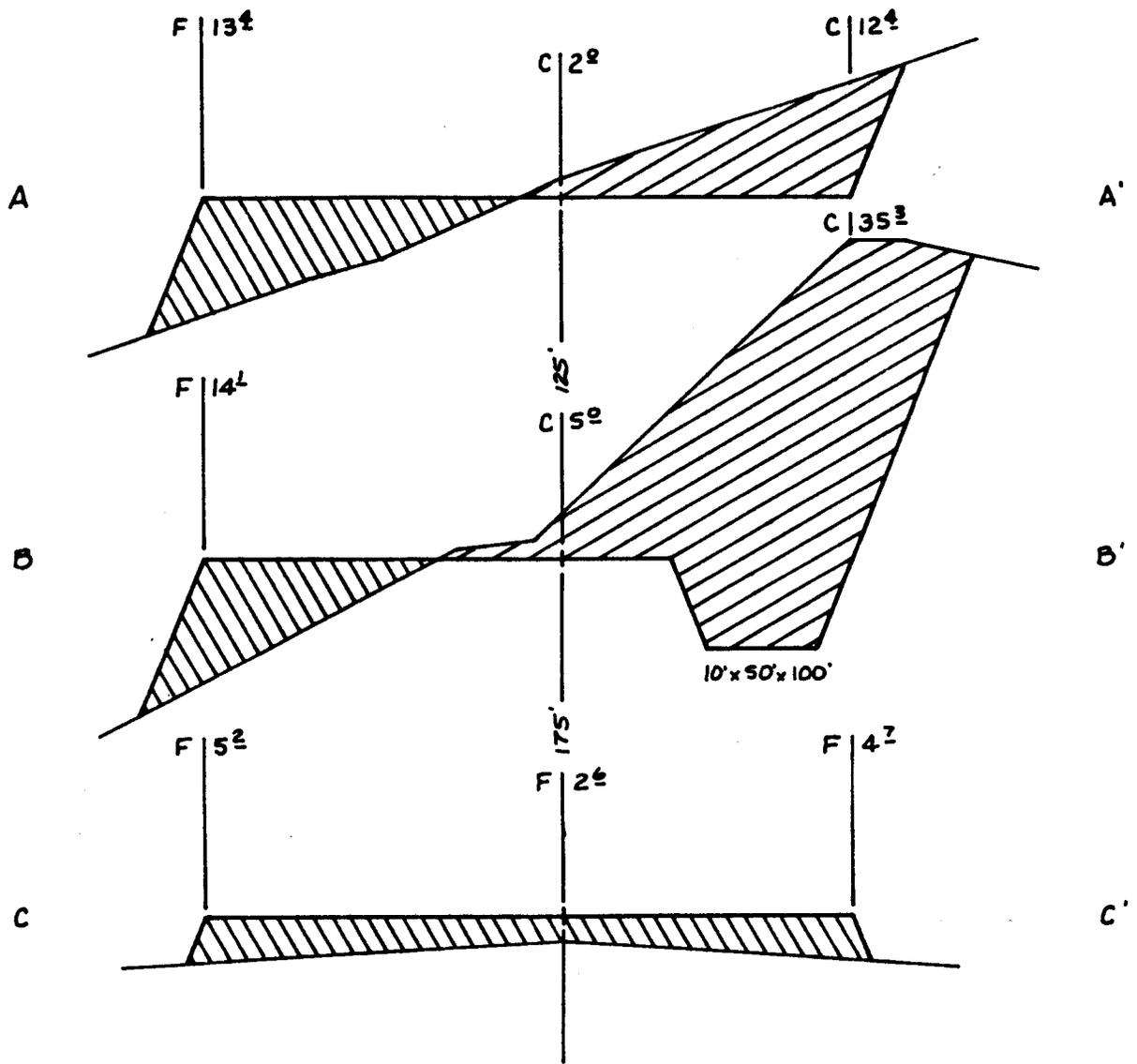
Don Dunckley
Don Dunckley
Engineer

TOPOGRAPHIC MAP



by: Edward A. Lewis
Powers Elevation Company, Inc.
BRYSON CANYON UNIT #13

EXHIBIT G



QUANTITIES
 CUT 11,953 cu. yd.
 FILL 8,090 cu. yd.

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

CROSS SECTIONS
 BRYSON CANYON UNIT #13
 ODEGARD RESOURCES, INC.
 GRAND COUNTY, UTAH

EXHIBIT G₁

DAKOTA

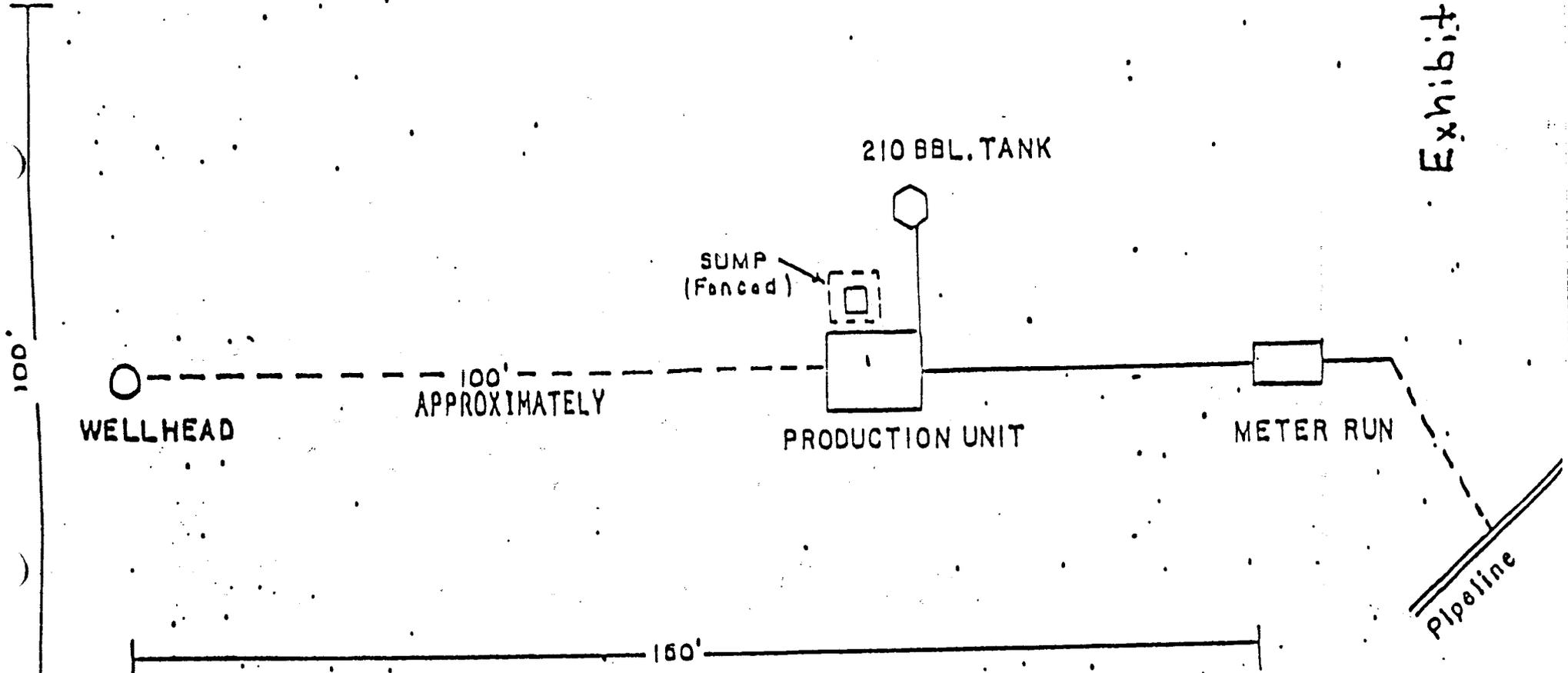


Exhibit "G2"

PRODUCTION LAYOUT

SCALE 1" = 40'

300'

ACCESS

HOUSE TRAILER

UTILITY HOLE

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

181'

200'

FLARE PIT

MUD PIT

53'

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

December 4, 1981

ODEGARD RESOURCES, INC.
Denver
Received

Mr. Don Dunckley
Odegard Resources, Inc.
999-18th Street, Suite 2070
Denver, CO 80202

DEC 8 1981

Dear Mr. Dunckley:

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

#13 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
BLM, Grand Resource Area
Richard Fike, BLM State Archaeologist
David Madsen, State Archaeologist
Melvin Smith, SHPO
Fred Frampton, District Archaeologist

enclosure

8. DESCRIPTION OF EXAMINATION PROCEDURES:

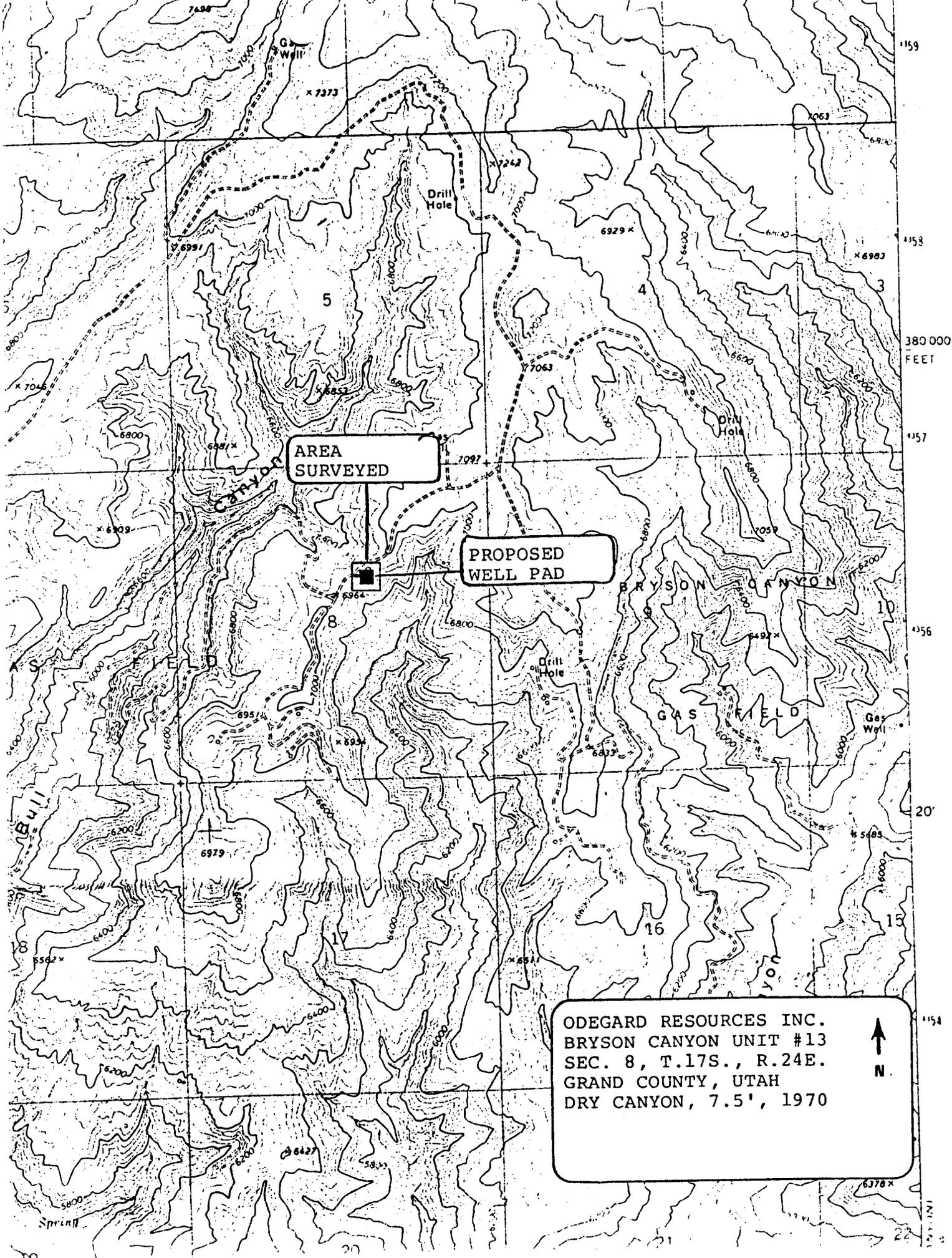
Grand Resource/Moab District Bureau of Land Management revealed no previously recorded sites for the project area.

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.

AREA SURVEYED

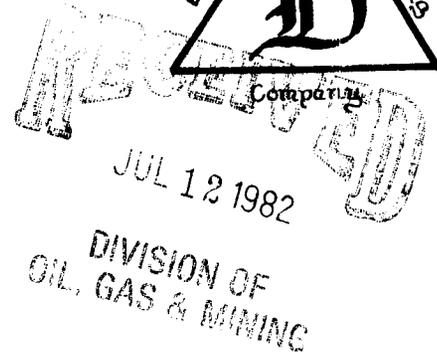
PROPOSED WELL PAD

ODEGARD RESOURCES INC.
BRYSON CANYON UNIT #13
SEC. 8, T.17S., R.24E.
GRAND COUNTY, UTAH
DRY CANYON, 7.5', 1970



Dunckley
Engineering
and
Operating
Company

July 9, 1982



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

Attention: Mr. Edgar Guynn

Re: Bryson Canyon #13
SWNE Sec. 8-T17S-R24E
Grand County, Utah

Dear Mr. Guynn,

Attached, please find a permit to drill, for
subject well.

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

Sincerely,


Donald R. Dunckley

DRD/m

Enclosures: 3 permits

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.
U-026

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

7. UNIT AGREEMENT NAME
Bryson Canyon

8. FARM OR LEASE NAME

9. WELL NO.
13

10. FIELD AND POOL, OR WILDCAT
Bryson Canyon WESTWATER

11. T, R, M, OR BLK. AND SURVEY OR AREA
SWNE Sec. 8 T17S R24E

12. COUNTY OR PARISH
GRAND

13. STATE
UT

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
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
1820' FNL & 2050' FEL
At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
The location is 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)
590'

16. NO. OF ACRES IN LEASE
1200

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.

19. PROPOSED DEPTH
6350'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6966 GR

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

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" New	36# K-55 ST&C	500'	Class "G" & additives
8-3/4"	7" New	20# K-55 ST&C	2500'	50/50 Poz & additives
6-1/4"	4-1/2" New	11.6# K-55LT&C	6350'	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 2500'.
3. Log B.O.P. checks in daily drill reports and drill 6-1/4" hole to 6350'.
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
- "B" The Ten-Point Compliance Program
- "C" The Blowout Preventer Diagram
- "D" The Multi-Point Requirements for A
- "E" Access Road Maps to Location
- "F" Map of Field
- "G", "G₁", & "G₂" Drill Pad Layout, Production Facilities & Cut-Fill Cross-Sections
- "H" Drill Rig Layout

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 Donald R. Demuth TITLE Engineer DATE 7/9/82

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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

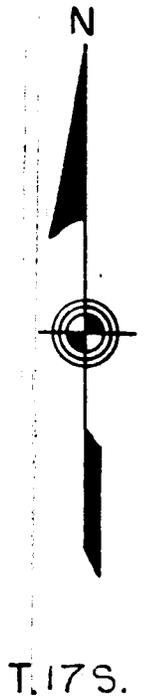
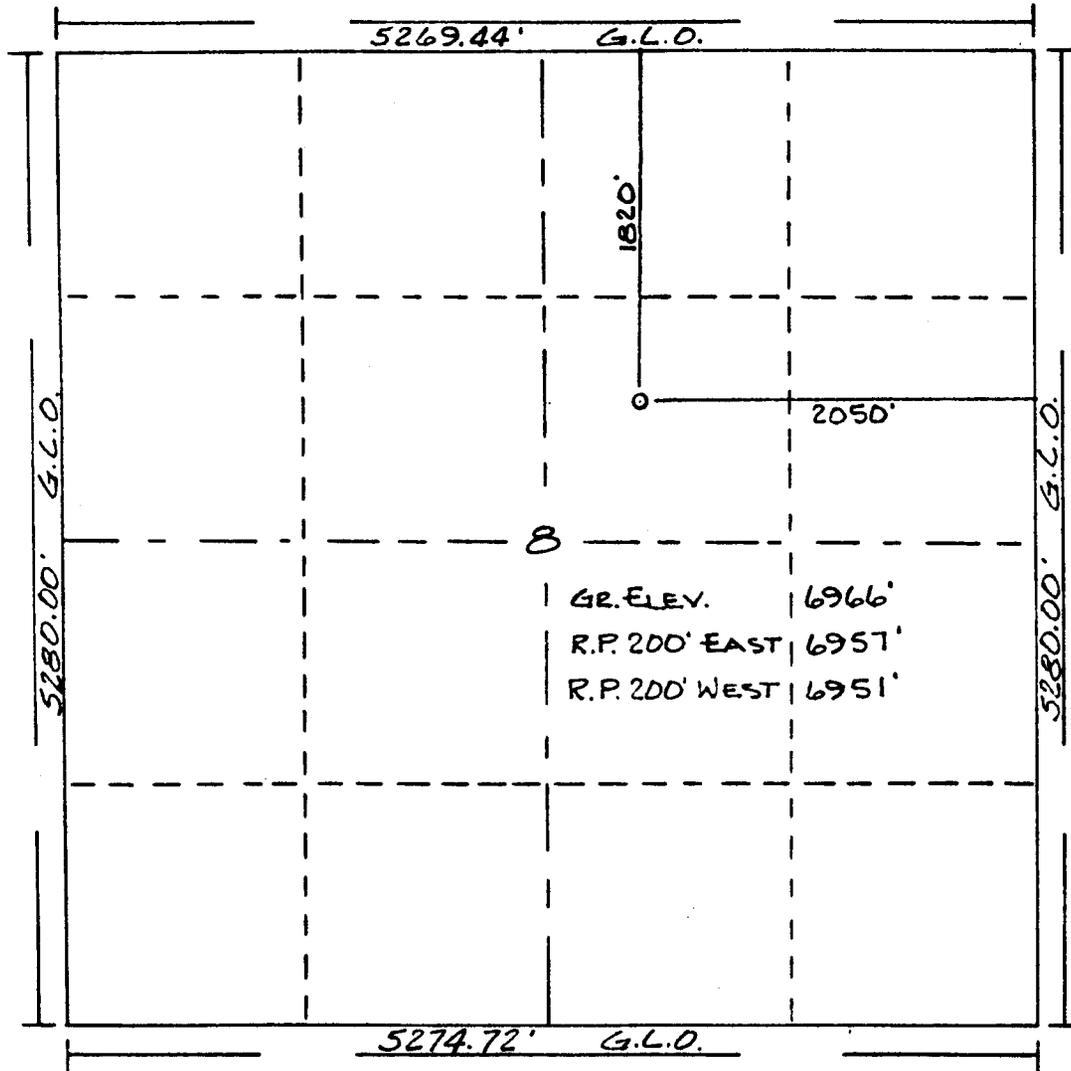
*See Instructions On Reverse Side

RECEIVED
JUL 12 1982
DIVISION OF OIL, GAS & MINING
MORRISON

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 7/9/82
BY: [Signature]



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 **BEYSON CANYON UNIT #13**
 to be **1820' FNL & 2050' FEL** Section **8** 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
BEYSON CANYON UNIT #13

Date: NOVEMBER 25, 1981

Edward A. Lewis

Licensed Land Surveyor No. 5443
State of UTAH

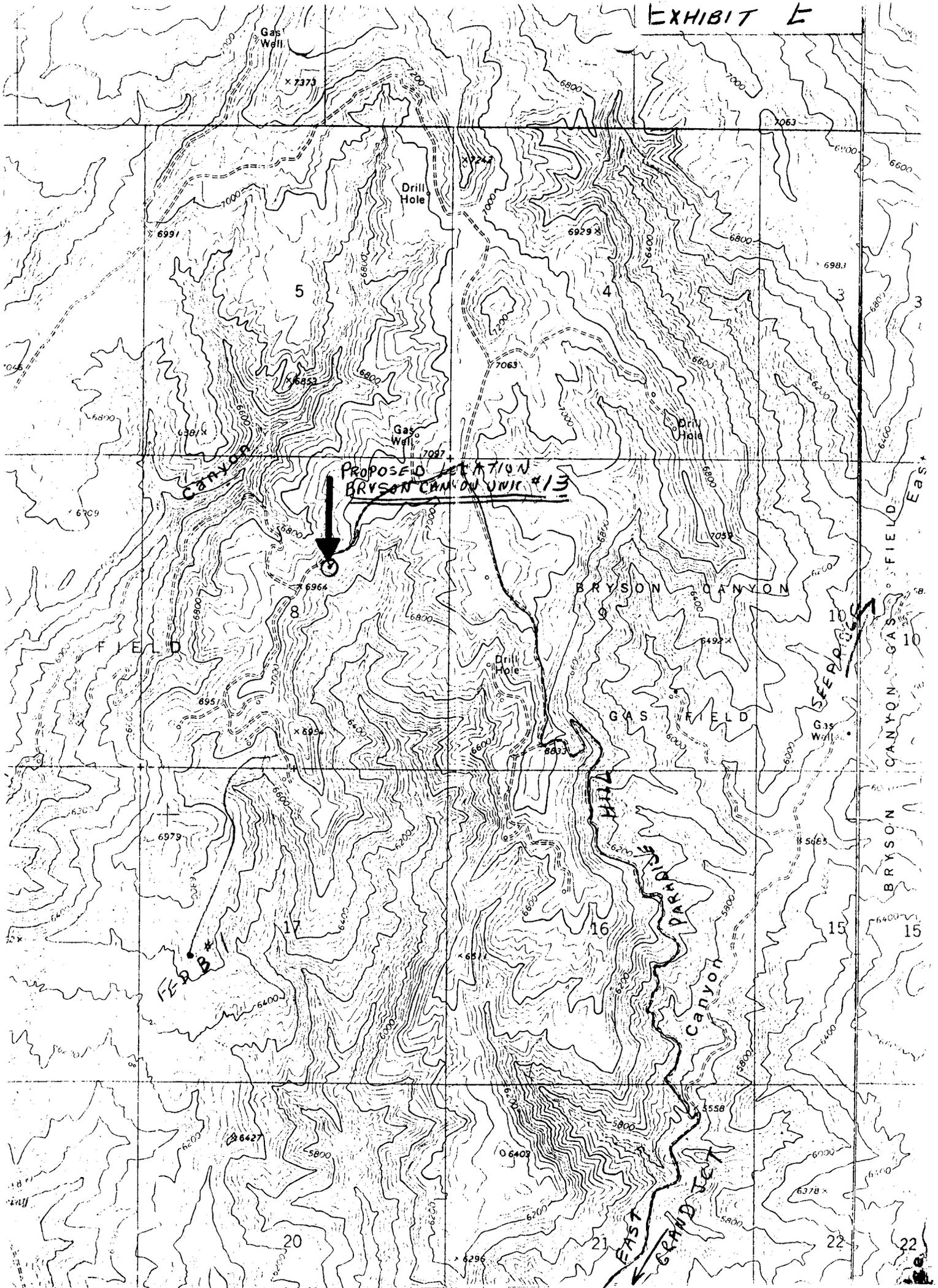
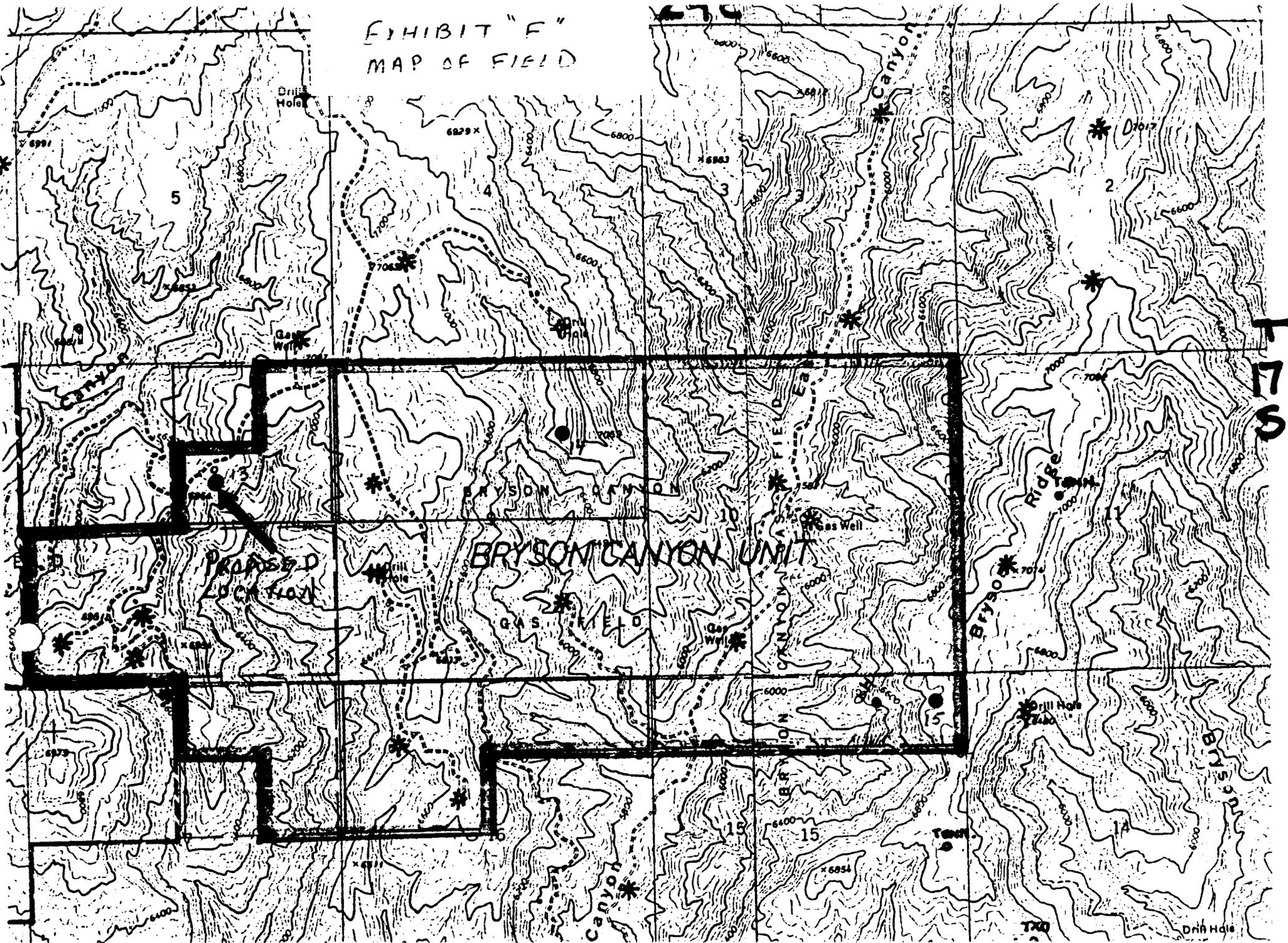


EXHIBIT "F"
MAP OF FIELD



F
S
7

PROPOSED
LOCK FLOW

BRYSON CANYON UNIT

Bryson
Ridge

Bryson
Canyon

Drill Hole

** FILE NOTATIONS **

DATE: July 13, 1982
OPERATOR: Wegard Resources
WELL NO: Buylon Canyon Unit #13
Location: Sec. 8 T. 17S R. 24E County: Grand

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

API Number 43-019-30966

CHECKED BY:

Petroleum Engineer: JK Unit Well 500' from North ^{unit} boundary line
540' from west unit boundary line

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 Feed. Plotted on Map

Approval Letter Written

Hot Line P.I.

July 16, 1982

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

RE: Well No. Bryson Canyon Unit #13
Sec. 8, 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.

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

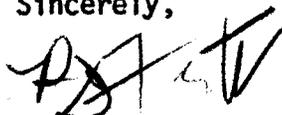
CLEON B. FEIGHT
Office: 533-5771
Home: 466-4455

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 43-019-30966.

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

7

Odegard Resources, Inc.

383 NORTH BELT EAST SUITE 300
HOUSTON, TEXAS 77060

713/899-5530

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,

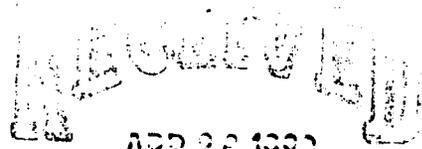
ODEGARD RESOURCES, INC.



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

Form Approved
Bureau No. 4, R1124

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: 1820' FNL, 2000' 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 checked="" 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"/>

5. LEASE U-026
MINERAL MANAGEMENT SERVICE RECEIVED

6. IF INDIAN, ALIEN, OR AGRI-CULTURE TRIBE NAME RECEIVED

7. UNIT AGREEMENT NAME
Bryson Canyon MAY 19 1983

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

9. WELL NO.
No. 13

10. FIELD OR WILDCAT NAME
Bryson Canyon-Westwater

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 8-T17S-R24E

12. COUNTY OR PARISH Grand 13. STATE Utah

14. API NO.
43-019-30966

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6966' GL, 6977' 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.)*

The casing program for this well will be changed from that proposed by Odegard in their original permit to the following program, which is a standard program used by Beartooth.

Hole Size	Casing Size	Weight & Grade	Setting Depth	Cement Quantity
12-1/4"	9-5/8" new	32.3# H-40	300'	150 sx (to surface)
8-3/4"	7" new	23# LS, J-55	2450'	150 sx
6-1/4"	4-1/2" new	11.6# N-80	6457'	175 sx

The 7" casing will be run only if water sands are encountered in the Mesaverde or Castlegate. Anticipated spud date is June 10, 1983.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

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

APPROVED BY [Signature] FOR E. W. GUINN DATE MAY 26 1983
DISTRICT OIL & GAS SUPERVISOR

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: 1820' FNL, 2000' FEL
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

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

LEASE
U-026

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Bryson Canyon

8. FARM OR LEASE NAME
Federal

9. WELL NO.
No. 13

10. FIELD OR WILDCAT NAME
Bryson Canyon-Westwater

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 8-T17S-R24E

12. COUNTY OR PARISH | 13. STATE
Grand | Utah

14. API NO.
43-019-30966

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6966' GL, 6977' 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)

(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.)*

The casing program for this well will be changed from that proposed by Odegard in their original permit to the following program, which is a standard program used by Beartooth.

Hole Size	Casing Size	Weight & Grade	Setting Depth	Cement Quantity
12-1/4"	9-5/8" new	32.3# H-40	300'	150 sx (to surface)
8-3/4"	7" new	23# LS, J-55	2450'	150 sx
6-1/4"	4-1/2" new	11.6# N-80	6457'	175 sx

The 7" casing will be run only if water sands are encountered in the Mesaverde or Castlegate. Anticipated spud date is June 10, 1983.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

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

(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

*See Instructions on Reverse Side

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

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: 1820' FNL, 2000' 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 checked="" type="checkbox"/>	

Change operator

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

RECEIVED
MAY 19 1983

DIVISION OF
GAS & MINING

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 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: 1820' FNE, 2000' 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) <u>Change operator</u>			

5. LEASE U- 026 OIL & GAS OPERATIONAL

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME Bryson Canyon

8. FARM OR LEASE NAME _____

9. WELL NO. 13

10. FIELD OR WILDCAT NAME Bryson Canyon

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 8 T17S R24E

12. COUNTY OR PARISH Grand 13. STATE Utah

14. API NO. 43-019-30966

15. ELEVATIONS (SHOW DF, KDB, AND WD) 6966 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

RECEIVED
MAY 27 1983

DIVISION OF
OIL, GAS & MINING

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 TITLE DISTRICT OIL & GAS SUPERVISOR DATE MAY 26 1983

*See Instructions on Reverse Side

FILE
ST. 046

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Beartooth Oil & Gas

WELL NAME: Bryson Canyon Unit #13

SECTION SWNE 2 TOWNSHIP 17S RANGE 24E COUNTY Grand

DRILLING CONTRACTOR Veco

RIG # 2

SPUDDED: DATE 6-1-83

TIME 8:00 AM

HOW Dry Hole Spudder

DRILLING WILL COMMENCE _____

REPORTED BY Grace Brown

TELEPHONE # 406-259-2451

DATE 6-3-83 SIGNED Norm

NOTICE OF SPUD

Company: Beartooth Oil & Gas Co.

Caller: Grace Brown

Phone: 406 259-2451

Well Number: Bryson Canyon Unit #13

Location: 8-17S-24E SWNE

County: Grand State: Utah

Lease Number: _____

Lease Expiration Date: _____

Unit Name (If Applicable): Bryson Canyon

Date & Time Spudded: 8 a.m. 6/3/83

Dry Hole Spudder/Rotary: Dry Hole Spudder

Details of Spud (Hole, Casing, Cement, etc.) 12 1/4" hole 9 5/8 casing

309' KB

Rotary Rig Name & Number: VECO Drilling Rig #2

Approximate Date Rotary Moves In: 6/1/83

FOLLOW WITH SUNDRY NOTICE

Call Received By: Al Johansson

Date: June 3, 1983

cc: ✓ BLM, Moab
State Oil & Gas
MER
File

RECEIVED
JUN 06 1983

DIVISION OF
OIL, GAS & MINING

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 Dry Hole

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: 1820' FNL, 2000' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: same

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

5. LEASE
0326

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Bryson Canyon

8. FARM OR LEASE NAME
Federal

9. WELL NO.
No. 13

10. FIELD OR WILDCAT NAME
Bryson Canyon-Westwater

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 8-T17S-R24E

12. COUNTY OR PARISH
Grand

13. STATE
Utah

14. API NO.
43-019-30966

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6966' GL, 6977' KB

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 checked="" type="checkbox"/>	<input type="checkbox"/>
(other)		

(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 will be plugged and abandoned as follows:

- Plug #1 - 5750-5950' - 50 sacks
- Plug #2 - 2340-2540' - 50 sacks
- Plug #3 - Top of 7" - 10 sacks
- Plug #4 - Between 7" & 9-5/8" - 10 sacks

Received verbal approval to plug from Bill Martens, Minerals Management Service, on 6/10/83.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Robert D. Ballantyne TITLE Drilling Supervisor DATE June 13, 1983
Robert D. Ballantyne

(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 Dry Hole

2. NAME OF OPERATOR
Beartooth Oil & Gas Company

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1820' FNL, 2000' FEL
AT TOP PROD. INTERVAL:
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 checked="" type="checkbox"/>
(other)		

5. CASE
5-026

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Bryson Canyon

8. FARM OR LEASE NAME
Federal

9. WELL NO.
No. 13

10. FIELD OR WILDCAT NAME
Bryson Canyon-Westwater

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SE 1/4 NE 1/4 Section 8-T17S-R24E

12. COUNTY OR PARISH
Grand

13. STATE
Utah

14. API NO.
43-019-30966

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6966' GL, 6977' 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 was plugged and abandoned as follows:

- Plug #1 - 5700-5950' - 50 sacks
- Plug #2 - 2340-2540' - 50 sacks
- Plug #3 - Top of 7" - 10 sacks
- Plug #4 - Between 7" & 9-5/8" - 10 sacks

(All Class "H" cement)

Finished plugging at 4:30 AM on 6/11/83.

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**
DATE: 6/11/83
BY: [Signature]

Subsurface Safety Valve: Manu. and Type _____

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

SIGNED Robert D. Ballantyne TITLE Drilling Supervisor DATE June 13, 1983
Robert D. Ballantyne

(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: 1820' FNL, 2000' 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"/> Status Report	

LEASE
U-026

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME

7. UNIT AGREEMENT NAME
Bryson Canyon

8. FARM OR LEASE NAME
Federal

9. WELL NO.
No 13

10. FIELD OR WILDCAT NAME
Bryson Canyon-Westwater

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 8-T17S-R24E

12. COUNTY OR PARISH
Grand

13. STATE
Utah

14. API NO.
43-019-30966

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6966' GL, 6977' 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.)*

Spudded with dry hole rig at 8:00 AM 6/1/83. Drilled 12-1/4" hole to 321'. Ran 8 joints 9-5/8" 36#, H-40 casing to 309' KB. Cemented with 225 sacks Class "H" cement, 3% CaCl₂, 1/4#/sx celloflake.

Moved in and started drilling with Veco Drilling Rig No. 2 on 6/4/83.

Ran 61 joints of 7", 23# LS casing to 2440' KB. Cemented with 150 sacks Class "H", 2% CaCl₂, 1/4#/sx celloflake.

Total Depth 6455'. Plugged and abandoned 6/11/83.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

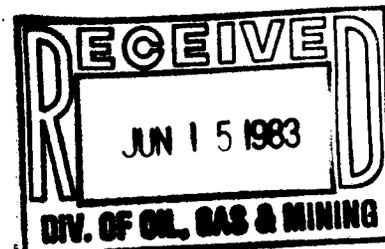
18. I hereby certify that the foregoing is true and correct

SIGNED Grace E. Brown TITLE Drilling Dept. DATE 6/13/83
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



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.

5. LEASE DESIGNATION AND SERIAL NO.

U-026

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Bryson Canyon

8. FARM OR LEASE NAME

Federal

9. WELL NO.

No. 13

10. FIELD AND POOL, OR WILDCAT

Bryson Canyon-Westwater

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

SW 1/4 Section 8-T17S-R24E

12. COUNTY OR PARISH
Grand

13. STATE
Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

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

2. NAME OF OPERATOR
Beartooth Oil & Gas Company

3. ADDRESS OF OPERATOR
P. O. Box 2564, Billings, Montana 59103 JUN 15 1983

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1820' FNL, 2000' FEL
At top prod. interval reported below
At total depth same

DIVISION OF
SWNE OIL, GAS & MINING

14. PERMIT NO. 43-019-30966 DATE ISSUED 7/16/82

15. DATE SPUDDED 6/1/83 16. DATE T.D. REACHED 6/9/83 17. DATE COMPL. (Ready to prod.) P&A 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6966' GL, 6975' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6455' 21. PLUG, BACK T.D., MD & TVD - 22. IF MULTIPLE COMPL., HOW MANY* - 23. INTERVALS DRILLED BY - ROTARY TOOLS 0-TD CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* none 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-GR, EDC-SNP-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	309' KB	12-1/4"	225 sacks	
7"	23# LS	2440' KB	8-3/4"	150 sacks	

29. LINER RECORD 30. TUBING RECORD

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

31. PERFORATION RECORD (Interval, size and number)

Plug #1 - 5700-5950 - 50 sacks
 Plug #2 - 2340-2540' - 50 sacks
 Plug #3 - Top of 7" - 10 sacks
 Plug #4 - Between 7" & 9-5/8" - 10 sacks

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

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

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

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

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) _____ TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Grace E. Brown TITLE Drilling Department DATE June 13, 1983
 Grace E. Brown

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

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

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

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

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
		NAME	MEAS. DEPTH
		TOP	TRUE VERT. DEPTH
			Frontier Dakota Silt Dakota Morrison Salt Wash
			5435' 5471' 5850' 5958' 6360'

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. 13

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

Contractor: Veco Drilling Company Address: Grand Junction, Colorado

Location SW 1/4 NE 1/4; Sec. 8 T. 17 N S R. 24 E; Grand County.

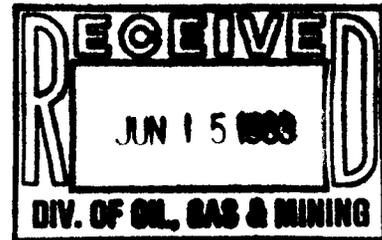
Water Sands:

<u>Depth:</u>		<u>Volume:</u>	<u>Quality:</u>
From-	To-	Flow Rate or Head	Fresh or Salty
1.	At 1335'	got damp - no accumulation of water	
2.			
3.			
4.			
5.			

(Continue on Reverse Side if Necessary)

Formation Tops:
Frontier - 5435'
Dakota Silt - 5741'
Dakota - 5850'
Morrison - 5958'
Salt Wash - 6360'

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.

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 Dry Hole

2. NAME OF OPERATOR
Bearthooth 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: 1820' FNL, 2000' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: same

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

5. ASE
0-326

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Bryson Canyon

8. FARM OR LEASE NAME
Federal

9. WELL NO.
No. 13

10. FIELD OR WILDCAT NAME
Bryson Canyon-Westwater

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 8-T17S-R24E

12. COUNTY OR PARISH
Grand

13. STATE
Utah

14. API NO.
43-019-30966

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6966' GL, 6977' KB

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 checked="" type="checkbox"/>	<input type="checkbox"/>
(other)		

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

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- Plug #4 - Between 7" & 9-5/8" - 10 sacks

Received verbal approval to plug from Bill Martens, Minerals Management Service, on 6/10/83.

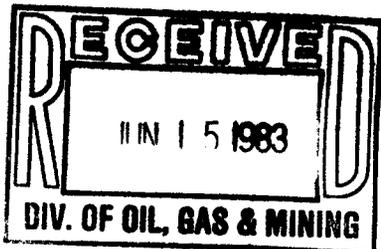
Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Robert D. Ballantyne TITLE Drilling Supervisor DATE June 13, 1983
Robert D. Ballantyne

(This space for Federal or State office use)

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



*See Instructions on Reverse Side