

8

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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
Burton W. Hancock

3. ADDRESS OF OPERATOR
1799 Hamilton Ave., San Jose, CA

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 2000'FNL, 1300'FEL, Section 2 JUL 11 1985

At proposed prod. zone same
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
20 miles northwest of Mack, Colorado

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1300'
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 3081'

16. NO. OF ACRES IN LEASE 378.17
17. NO. OF ACRES ASSIGNED TO THIS WELL NA, well is in a Federal unit

19. PROPOSED DEPTH 4138'
20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5468 GL, 5479 KB

22. APPROX. DATE WORK WILL START*
August 26, 1985

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" new	24# H-40STC	300'	175 sacks Class "G" to surface
7-7/8"	4-1/2" new	10.5# J-55LTC	4138'	175 sacks RFC

- Surface formation is the Mancos.
 - Anticipated geologic markers are: Frontier 3100', Dakota 3494', Morrison 3642', Salt Wash 4038'.
 - Gas is anticipated in the Dakota, Morrison and in the Salt Wash. No oil or other minerals are anticipated. No water sands are expected.
 - Proposed casing program: See Item No. 23 above.
 - Pressure control equipment: See attached well control plan and schematic of drilling contractor's BOP stack. BOP's will be tested before drilling out from under surface casing and checked daily.
 - Air or mist drilling will be used to drill the surface hole unless water is encountered. If water is encountered, chemical-gel type mud will be used. The well will be air drilled from under surface casing to total depth.
 - Auxiliary equipment: See well control plan.
- (continued on page 2)

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

24. SIGNED James D. Rouston TITLE Consulting Petroleum Engineer DATE July 9, 1985

(This space for Federal or State office use)

PERMIT NO. 43-019-31202 APPROVAL OF UTAH DIVISION OF OIL, GAS, AND MINING

APPROVED BY _____ TITLE _____ DATE: 7/19/85 BY: John R. Day

CONDITIONS OF APPROVAL, IF ANY: _____ WELL SPACING: Unit A-3

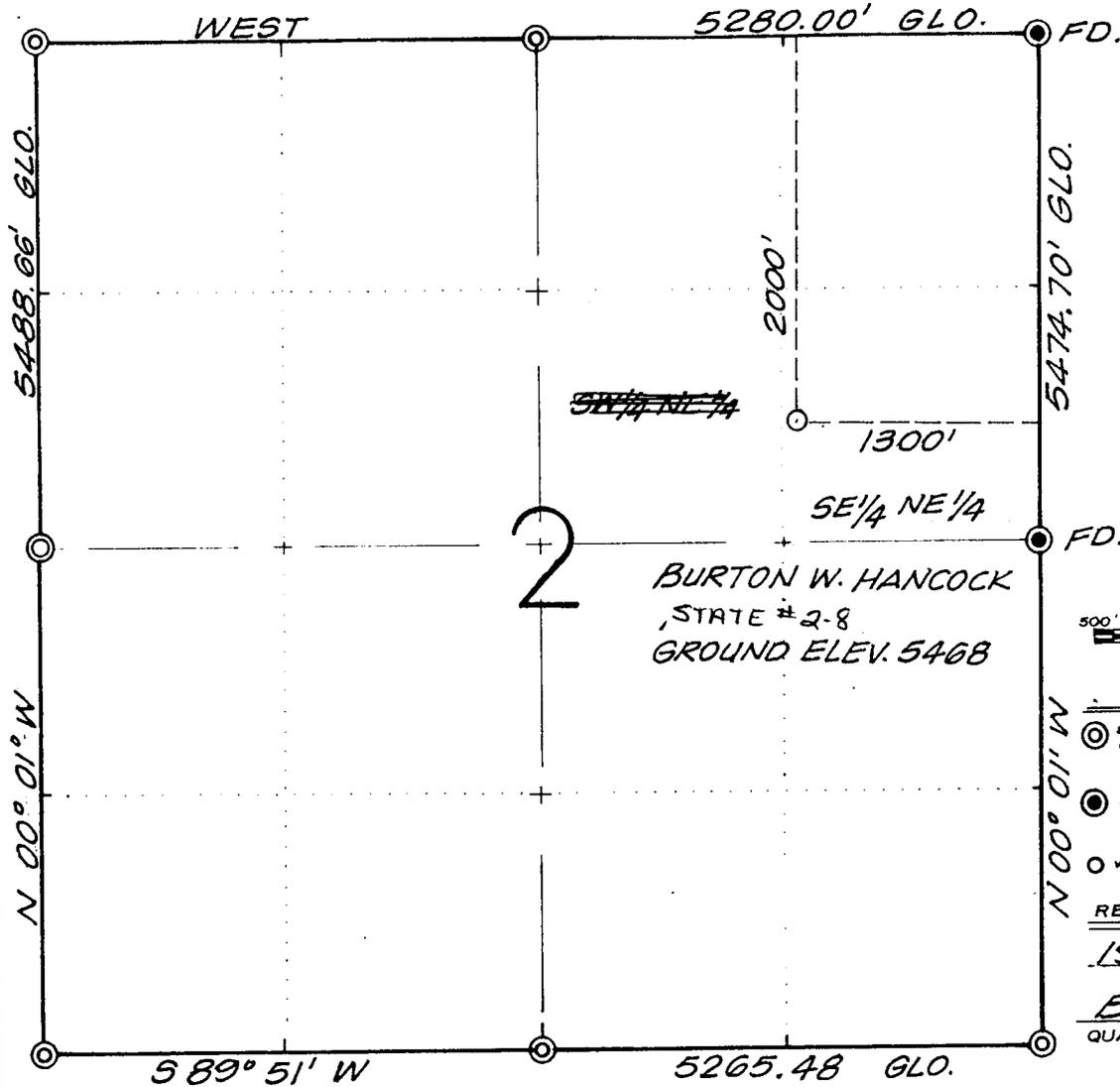
*See Instructions On Reverse Side

Application for Permit to Drill, Deepen, or Plug Back
2-8
SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 2-T17S-R25E
Grand County, Utah
Lease ML-4189

Page 2

8. The logging program will consist of a DIL log from TD to base of surface casing, and GR-FDC-CNL logs from TD to above the Frontier. No cores or DST's are planned.
9. No abnormal pressures or temperatures are anticipated. No poisonous gas is anticipated.
10. Anticipated spud date is August 26, 1985. Completion operations should commence within 30 days of rig release.
11. Survey plats are attached.
12. The gas is dedicated to Northwest Pipeline Corporation.
13. The well is being drilled as a Wintercamp Unit development well.
14. Burton W. Hancock is the Operator of the Wintercamp Unit.
15. Hancock is bonded in the State of Utah.

SEC. 2, T. 17 S., R. 25 E. OF THE SLB & M



2
 BURTON W. HANCOCK
 STATE # 2-8
 GROUND ELEV. 5468

- LEGEND**
- ⊙ STANDARD LOCATION OF GLO SECTION CORNERS
 - GLO CORNERS FOUND
 - WELL LOCATION STAKED.
- REFERENCE DOCUMENTS**
- 1926 GLO PLAT
 - BAR X WASH. QUADRANGLE, USGS

THIS WELL LOCATION PLAT WAS PREPARED FOR BURTON W. HANCOCK TO LOCATE THE STATE # 2-8, 2000' F.N.L. & 1300' F.E.L. IN THE SE 1/4 NE 1/4, OF SECTION 2, T. 17 S., R. 25 E OF THE SLB & M.P.M. GRAND COUNTY, UTAH

SURVEYOR'S CERTIFICATE

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

Larry D. Becker

SURVEYED	5-22-85	ENERGY SURVEYS & ENGINEERING CORP.	715 HORIZON DRIVE, SUITE 330 GRAND JUNCTION, CO 81501 (303) 245-7221	SCALE 1" = 1000'
DRAWN	6-1-85			JOB NO.
CHECKED	6-1-85			SHEET OF

ONSITE PREDRILL INSPECTION FORM

COMPANY BURTON W. HANCOCK WELL NO. STATE 2-8 ML-4189

LOCATION: SECTION 2 TOWNSHIP 17S RANGE 25E COUNTY GRAND

ONSITE INSPECTION DATE 7-23-85

(A) PERSONS IN ATTENDANCE KEN CURREY, BEARTOOTH OIL & GAS (REP. BURTON HANCOCK);
SCOTT WHITE, STATELINE NATURAL GAS; BILL WARREN, DIRT CONTRACTOR; JIM WARD, BLM
RIGHT OF WAY; JEFF ROBBINS, BLM NATURAL RESOURCE SPECIALIST; WILLIAM MOORE, DOGM.

(B) SURFACE FORMATION AND CHARACTERISTICS MANGOS (K2); SURFACE SOILS CONTAIN
INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS WITH
SLIGHT PLASTICITY. EMBANKMENT OR BERM FOR FLUIDS (6) SATISFACTORY, HOWEVER, THIS
SOIL IS EROSION CRITICAL SO PIT LEVEL MUST BE KEPT WELL BELOW THE TOP OF THE BERM.

(C) BRIEF DESCRIPTION OF VEGETATION SAGEBRUSH, GRASSES, PRICKLY PEAR CACTUS,
CLUSTERED TYPE BARREL CACTUS.

(D) ARCHAEOLOGICAL CLEARANCE: YES OR NO YES

(E) DESCRIPTION OF TOPOGRAPHY (drainages, slope, roads, etc.) LOCATION IS LOCATED
IN A SADDLE BETWEEN TWO KNOLLS. TWO SMALL DRAINAGES WILL RUN THROUGH THE LOCATION
WHICH WILL NEED TO BE DIVERTED AROUND THE SITE WHEN THE PAD IS BUILT.

(F) CONDITIONS FOR APPROVAL

PIT LINING (YES OR NO) NO, NOT WITH A MUD SYSTEM OR AIR DRILL

TYPE OF LINING IF NEEDED NONE

ADDITIONAL REQUIREMENTS DIVERT DRAINAGES AROUND SITE, MITIGATE EROSION HAZARDS
BY MONITORING DRAINAGES AND PIT BERMS WHEN FULL OF FLUIDS.

SIGNATURE: William Moore TITLE OIL AND GAS FIELD SPECIALIST

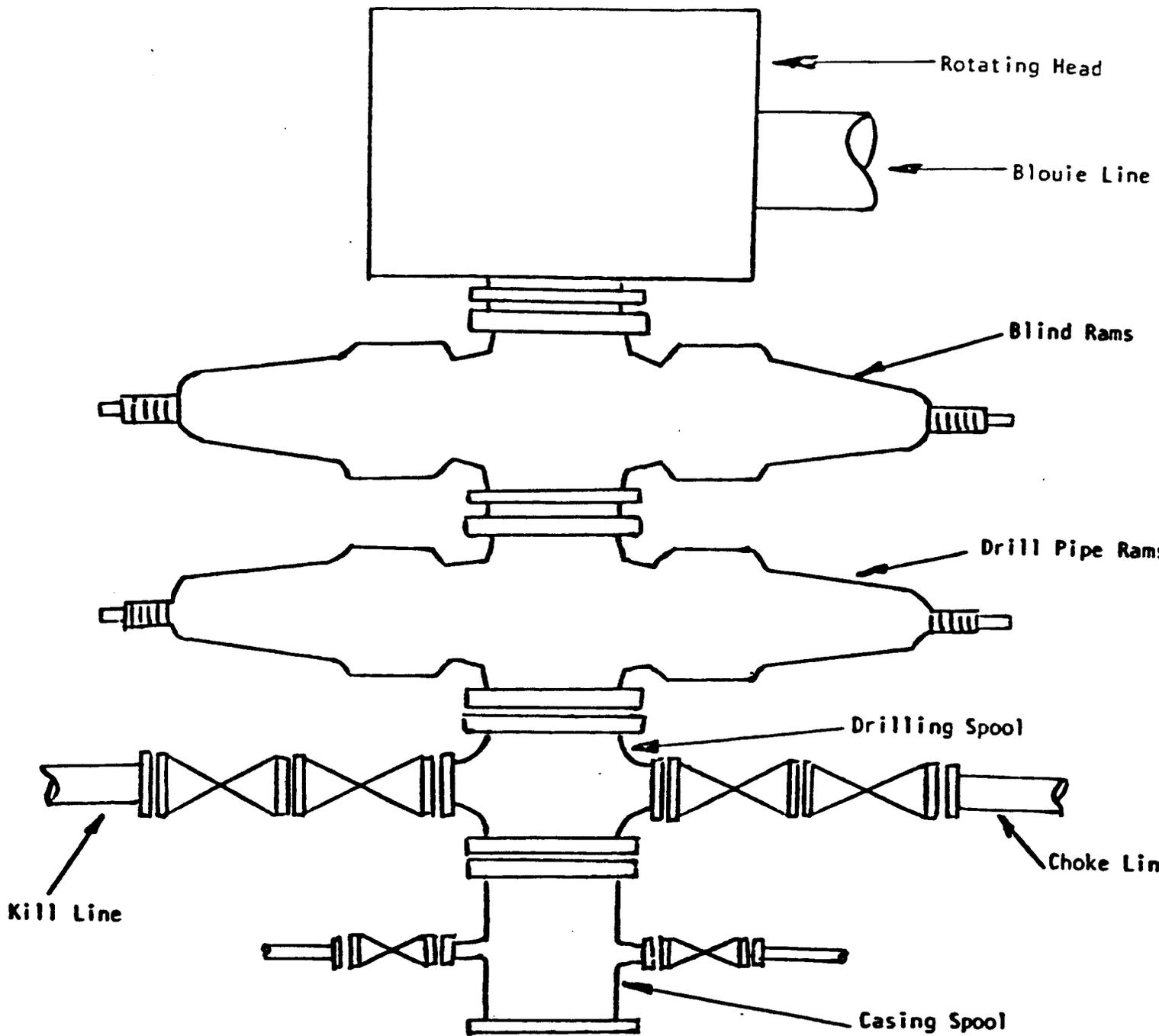
Burton W. Hancock
State No. 2-8
WELL CONTROL PLAN

1. Surface Casing: 8-5/8" O.D., 24#/ft., Grade H-40, ST&C, set at 300' or deeper, cemented with pump and plug method back to the surface or bottom of cellar.
2. Casinghead Flange: 8-5/8" x 8"-900 Series casinghead with two 2" 2000 psi L.P. outlets.
3. Intermediate Casing: None
4. Blowout Preventor: An 8" 3000 psig W.P. double gate hydraulic shaffer BOP (or equivalent) with drill rams and blind rams. All fill, kill and choke lines will be minimum of 2" 2000 psi W.P. A Grant rotating head will be used while air and mist drilling. BOP's will be worked daily. Blind rams will be checked during trips. BOP's will be tested to 1000 psi prior to drilling shoe joint on surface casing.
5. Auxiliary Equipment: (a) Drill pipe floats will be allowed at contractor's discretion. (b) Visual monitoring of air returns will be maintained. (c) Upper kelly cock will be used. (d) Stabbing valve will be kept on floor.
6. Anticipated bottom hole pressure is less than 800 psi at 3494 or a gradient of .229 psi/ft or less. No abnormal temperatures or hydrogen sulfide gas are anticipated.


James G. Routson
Petroleum Engineer

Air drilled wells using 900 series wellhead equipment.

Interval from 300' to total depth.



SURFACE USE PROGRAM

Burton W. Hancock
State #2-8
SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec.2-T17S-R25E, S.L.M.
GRAND COUNTY, UTAH

1. Existing Roads

See Topo and Access Map and Vicinity Map. This proposed well is located about 18 air miles northwest of Mack, Colorado. It is reached by going 9.5 miles west of Mack on old Highway 6&50 to Mesa County 2 road, then turn right and go 3.9 miles northwesterly up 2 road to the fence (Colorado-Utah State line), then turn right and go 3.2 miles north up the state line fence road; turn left and go 2.3 miles west, turn right and go north 2.1 miles on existing oil field road to the beginning of the 0.3 mile of new access road. All of the roads, except the last 2.4 miles are county roads. These roads will be maintained by Burton W. Hancock in conjunction with Grand County and area oil and gas operators. See Section #12 Other Information for R/W application information. The existing roads are colored green on the maps.

2. Access Roads to be Constructed and Reconstructed

See Topo and Access Map. The 0.3 mile of new road will be constructed as BLM-Moab Class 111 well access road. It will have an 18 foot driving surface with a total disturbed width of 35 to 55 feet depending on topography. The road will be ditched and crowned on flat ground and insloped 2% on sidehill cuts. Drainage design will utilize natural land contour and water will be carried across the road with water dips. No culverts will be used. No fences, modifications, nor cattleguards are necessary.

Road surfacing materials will be the existing native materials. The maximum road grade is 5%-6%. The road is flagged with orange flagging. The new access road is colored red on the Map.

3. Location of Existing Wells

See Map No. 3. There are 7 producing wells, 1 shut in well, and 1 abandoned well within 1 mile of the State No.2-8.

4. Location of Existing and/or Proposed Facilities if Well is Productive

(a) On Well Pad-See Plat No.4. All facilities on the pad will be painted dark green to blend with the environment.

(b) Off Well Pad-See Facilities Map

5. Location and Type of Water Supply

The water source for this well is West Salt Creek. The pickup point is on Old Highway 6&50 approximately 2.5 miles west of Mack, Colorado.

6. Source of Construction Materials

No construction materials will be used other than native materials. Soil from cuts will be used in fills. No outside material will be brought in.

7. Methods for Handling Waste Disposal

Cuttings will be buried in the reserve pit at clean up. Garbage and other waste material will be contained in a trash cage. This cage will be dumped at an approved sanitary land fill. Human waste will be disposed of in chemically treated sanitary pits.

Drilling fluids will be contained in the reserve pit and left to evaporate. Any fluids produced during testing operations will be collected in a test tank. If a test tank is not available, the fluids will be contained in the reserve pit. Any spills of oil, gas, salt water or noxious fluid will be cleaned up and removed.

If the well is productive, produced water will be disposed of on site for 30 days only, or 90 days with the permission of the District Manager. After that time, application will be made for approval of permanent disposal method in compliance with old MMS Order NTL-2B, and the rules and regulations of the State of Utah.

8. Ancillary Facilities:

No ancillary facilities are planned.

9. Wellsite Layout

See Plat #2 - Pit and Pad Layout
See Plat #2A - Cross Sections of Pit and Pad
See Plat #3 - Rig Layout

The location will be constructed large enough to accommodate the drilling rig and associated equipment with allowance made for future completion and fracturing equipment.

The location construction will begin by stripping and stockpiling all available (4-6") topsoil. The stockpile will be along the north end of the location.

The reserve pit will be constructed along the southwest side of the well pad. The pit will be fenced on three sides during drilling and closed on the fourth side at rig release. The fence will be maintained through completion and while the pit area is drying.

10. Plans for Reclamation of the Surface

If the well is productive, the reserve pit will be allowed to dry and then backfilled. All of the area not necessary for production will be resloped, covered with available topsoil and revegetated using a seed formula supplied by the BLM.

10. (continued)

If the well is abandoned, the entire area of disturbance will be returned to a reasonable contour approximating the topography of surrounding area. The topsoil will be distributed over the recontoured area and revegetated using the appropriate seed formula.

Clean-up will begin after completion rig release and resloping should be completed by the Fall of 1985.

11. Surface Ownership

All land involving new construction are federal lands with the exception of Section 2, T.17S. R.25E., which is State of Utah land. This Federal APD is being submitted since all of Section 2, T.17S. R.25E. is within the Burton W. Hancock Wintercamp Unit.

12. Other Information

The last 9300 feet of existing road and the first 600 feet of new road cross federal lands outside the Wintercamp Unit and therefore required an access road right-of-way(R/W). Burton W. Hancock hereby requests that road R/W be granted as a part of this APD. The required \$100.00 filing fee is included with this application.

13. Lessee's or Operator's Representatives and Certification

James G. Routson
Consulting Petroleum Engineer
P.O. Box 3394
Office Phone: 406-245-5077
Home Phone: 406-245-8797

Burton W. Hancock
1799 Hamilton Avenue
San Jose, CA 95125
Office Phone: 408-264-3114

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 currently exist; that the statements made in this plan are to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by Lone Mountain Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

July 9, 1985
Date

James G. Routson

James G. Routson P.E.
4751 Box Canyon Road
Billings, Montana 59101
Phone: (406) 245-8797

Consulting
Petroleum
Engineer

July 9, 1985

Bureau of Land Management
Moab District Office
P.O. Box 970
Moab, Utah 84532

RECEIVED

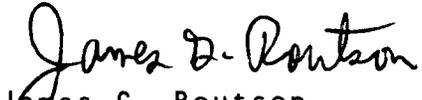
JUL 11 1985

Gentlemen:

Enclosed please find an original and three copies of APD's covering the drilling of two wells in the Wintercamp Unit in Grand County, Utah. I am submitting these APD's for your approval in behalf of Burton W. Hancock, operator of the Wintercamp Unit. Please send one copy of the approved APD to me at the letterhead address and I will forward an approved copy to Mr. Hancock.

DIVISION OF OIL
& GAS MINING

Yours very truly,


James G. Routson
Consulting Petroleum Engineer

cc: Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

Mr. Ken Currey
P.O. Box 1491
Fruita, Colorado 81521

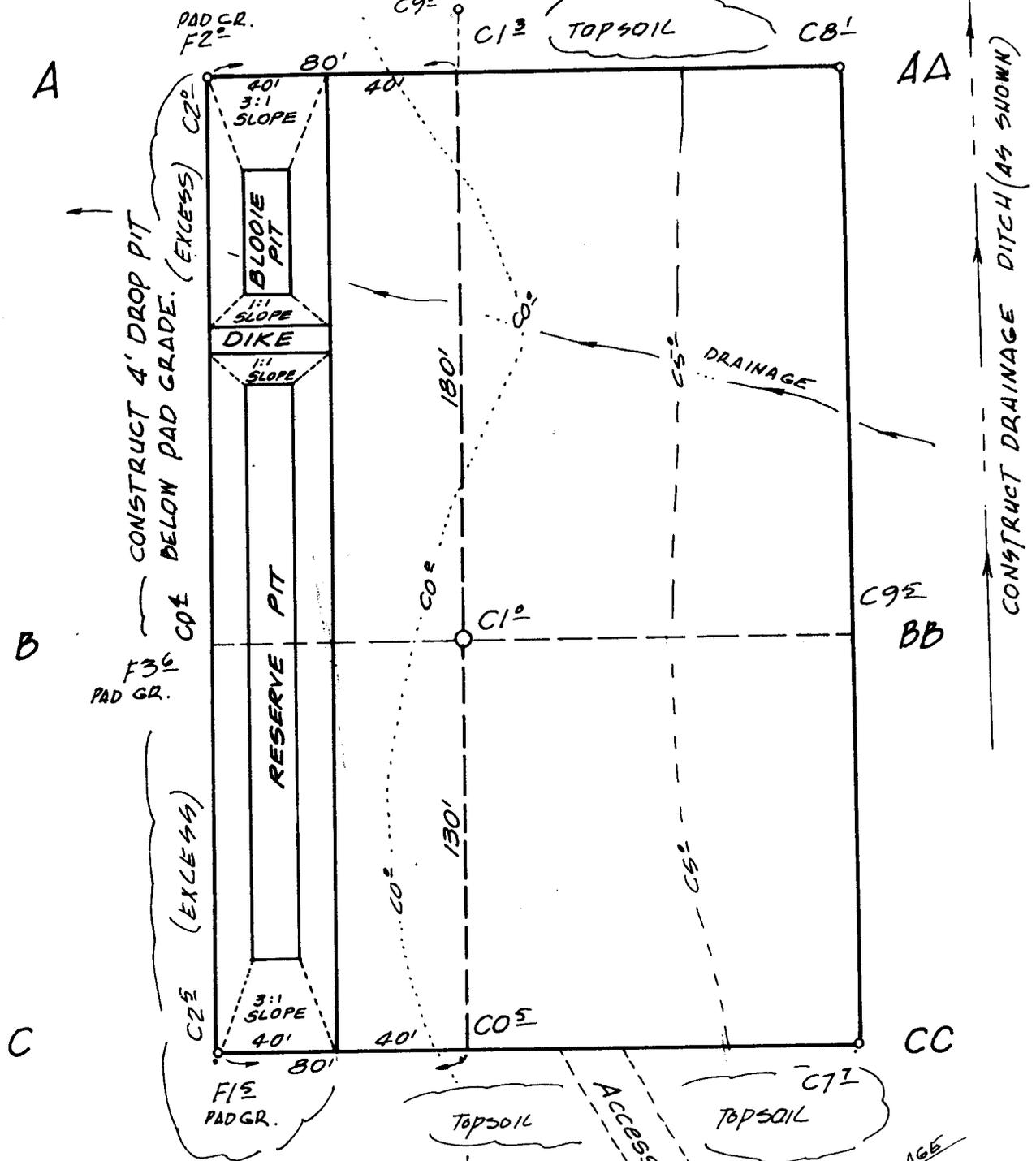
Burton W. Hancock
1799 Hamilton Avenue
San Jose, CA 95125

BURTON W. HANCOCK
STATE #2-8

PLAT # 2
PIT & PAD LAYOUT

SET 5' STEEL POST & REBAR
ALONGSIDE AT
REF. PT. 200' N35°W

SCALE: 1" = 50'



CONSTRUCT 4' DROP PIT
BELOW PAD GRADE. (EXCESS)

CONSTRUCT DRAINAGE DITCH (AS SHOWN)

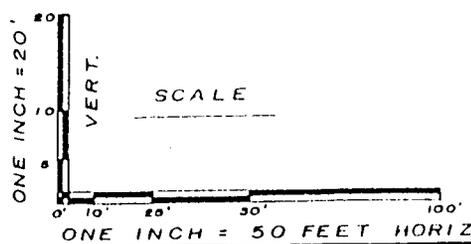
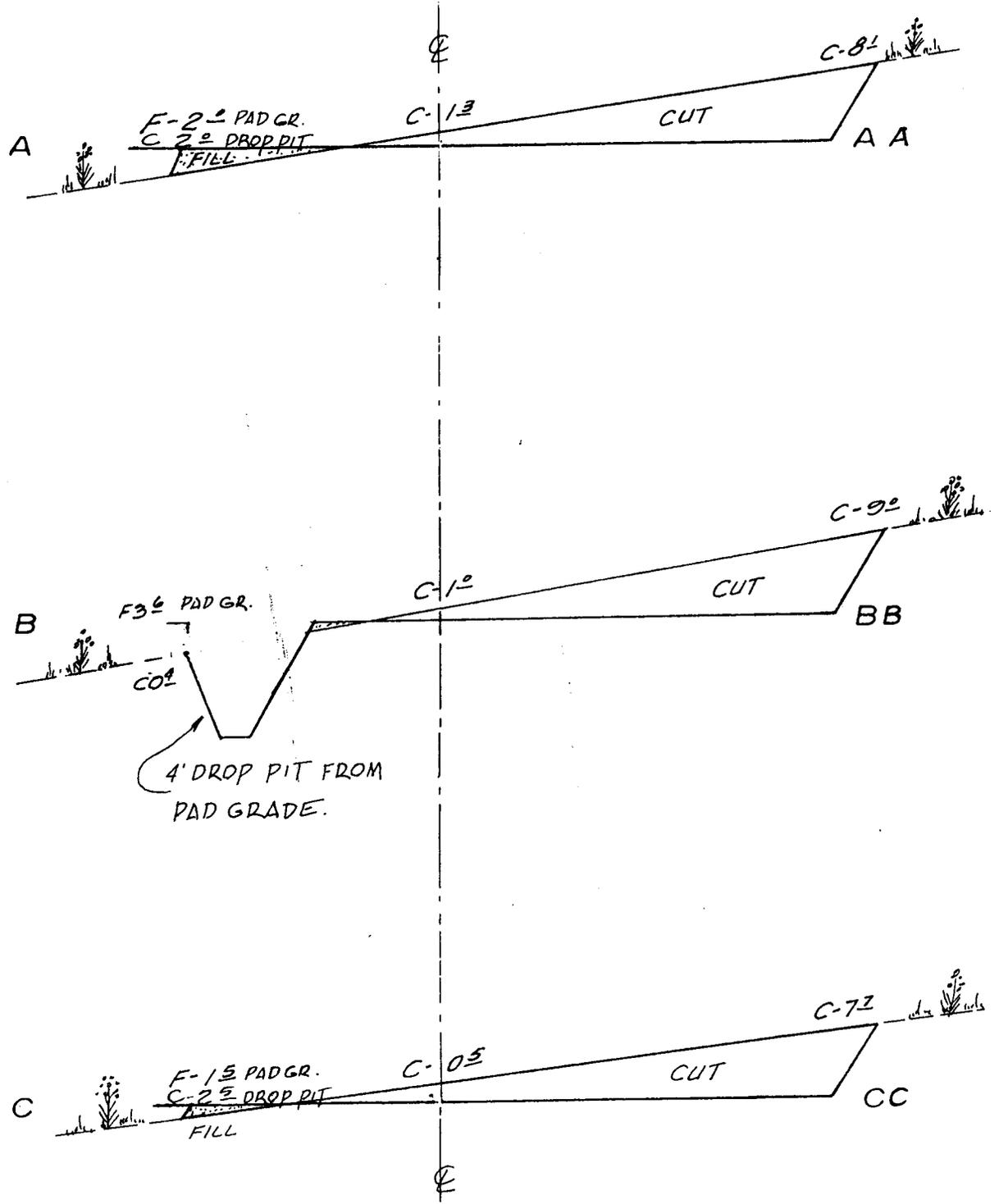
ESTIMATED QUANTITIES C.Y.

ITEM	PAD	PIT	TOTAL
CUT	7637	2590	10,227
FILL	787	-	787
T. SOIL	1894	460	2354
EXCESS			7086

REF. PT. 200' S35°E.
F1

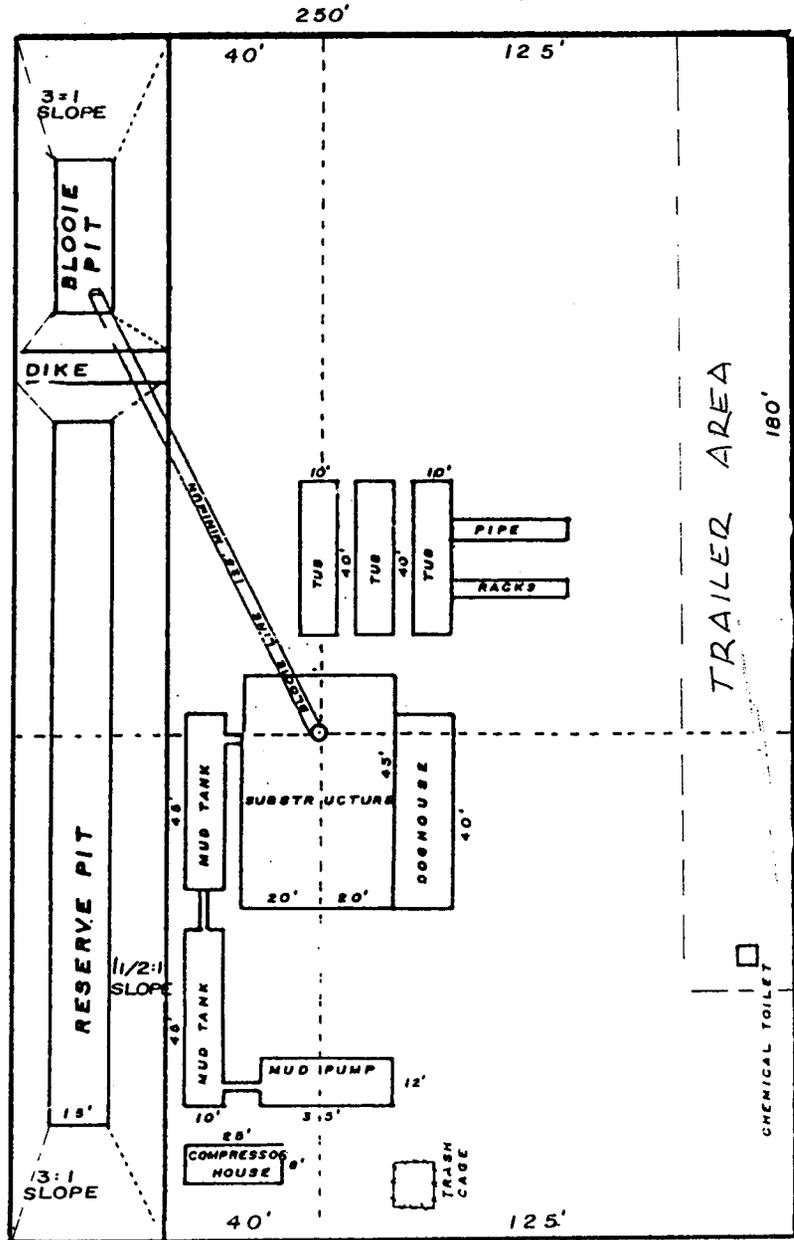
SET 5' STEEL POST &
REBAR ALONGSIDE.

CROSS-SECTIONS OF PIT & PAD



BURTON W. HANCOCK
STATE # 2-8

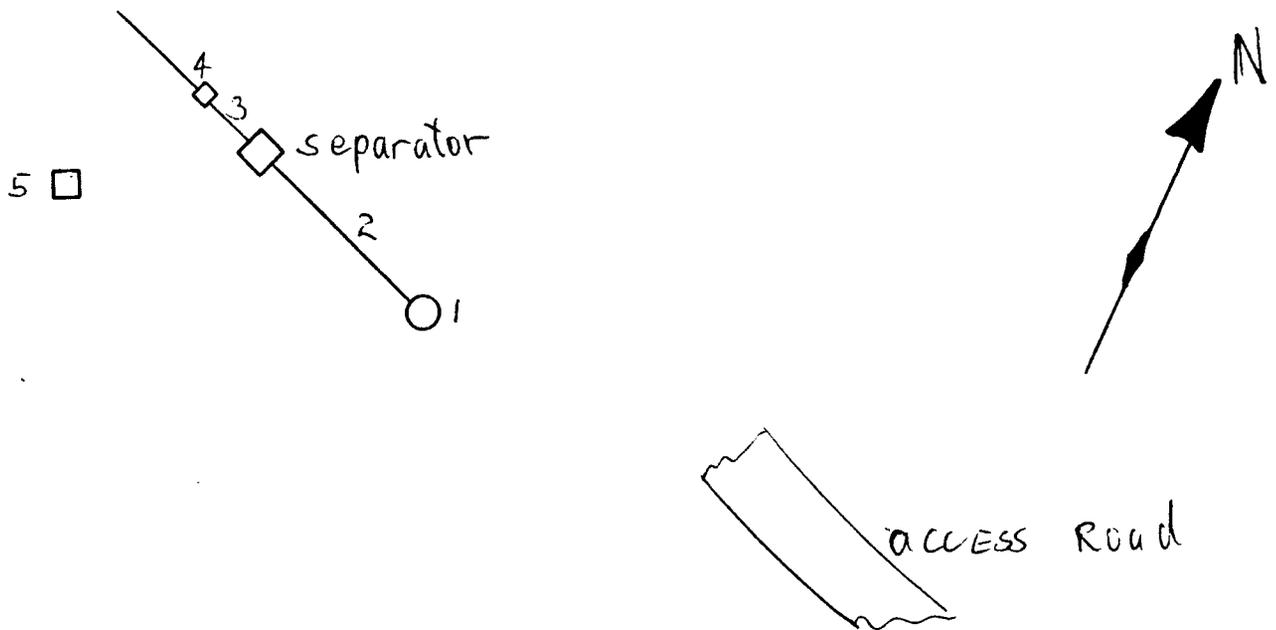
PLAT # 3
RIG LAYOUT



NORTH
SCALE: 1" = 50'

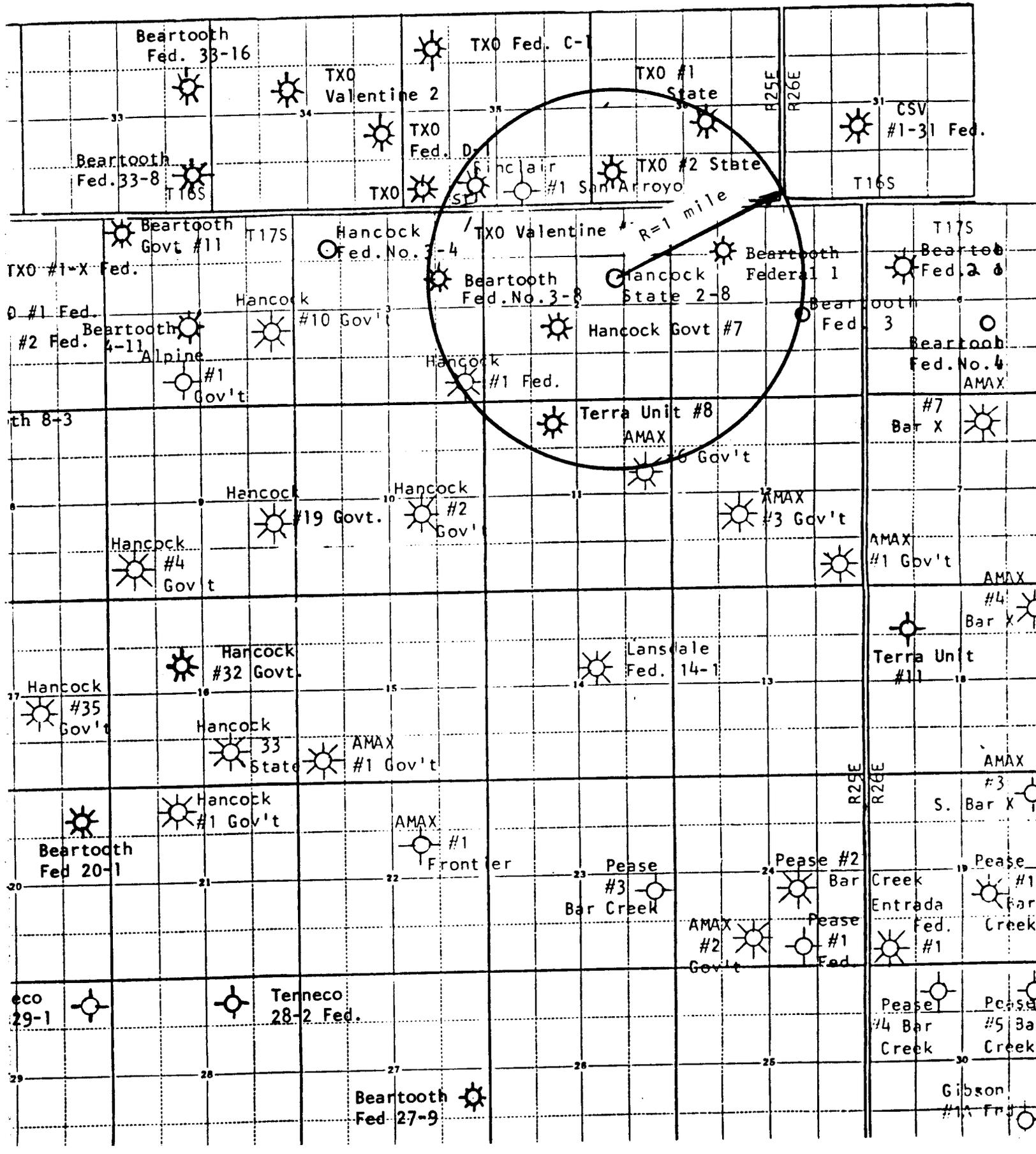
BURTON W. HANCOCK
STATE # 2-8

PLAT NO. 4 FACILITIES SCHEMATIC



1. Wellhead will be an 8-5/8" Larkin Fig. 92 or equivalent. Tubing head will be a 4 1/2" x 6"-900 Series with two 2" 3000 psi screwed valves. Tree will be 2" screwed x 2000 psi W.P.
2. Line between wellhead and separator will be approximately 100 feet in length and constructed of 2-3/8" .218 wall seamless, welded, wrapped and buried approximately 5 feet deep.
3. Line between separator and meter will be 4" or 4.028 OD seamless, welded, coated, wrapped and buried, and will be approximately 25 feet in length.
4. Meter run will be American 2" run, or equivalent, 1000 psi static rating, 100" of water differential rating.
5. Pit will be 10' x 10', enclosed by dikes and fenced.

Township 16, 17, 18S, Range 24, 25, 26E, County Grand, State Utah



COUNTY

VICINITY MAP

R 24 E

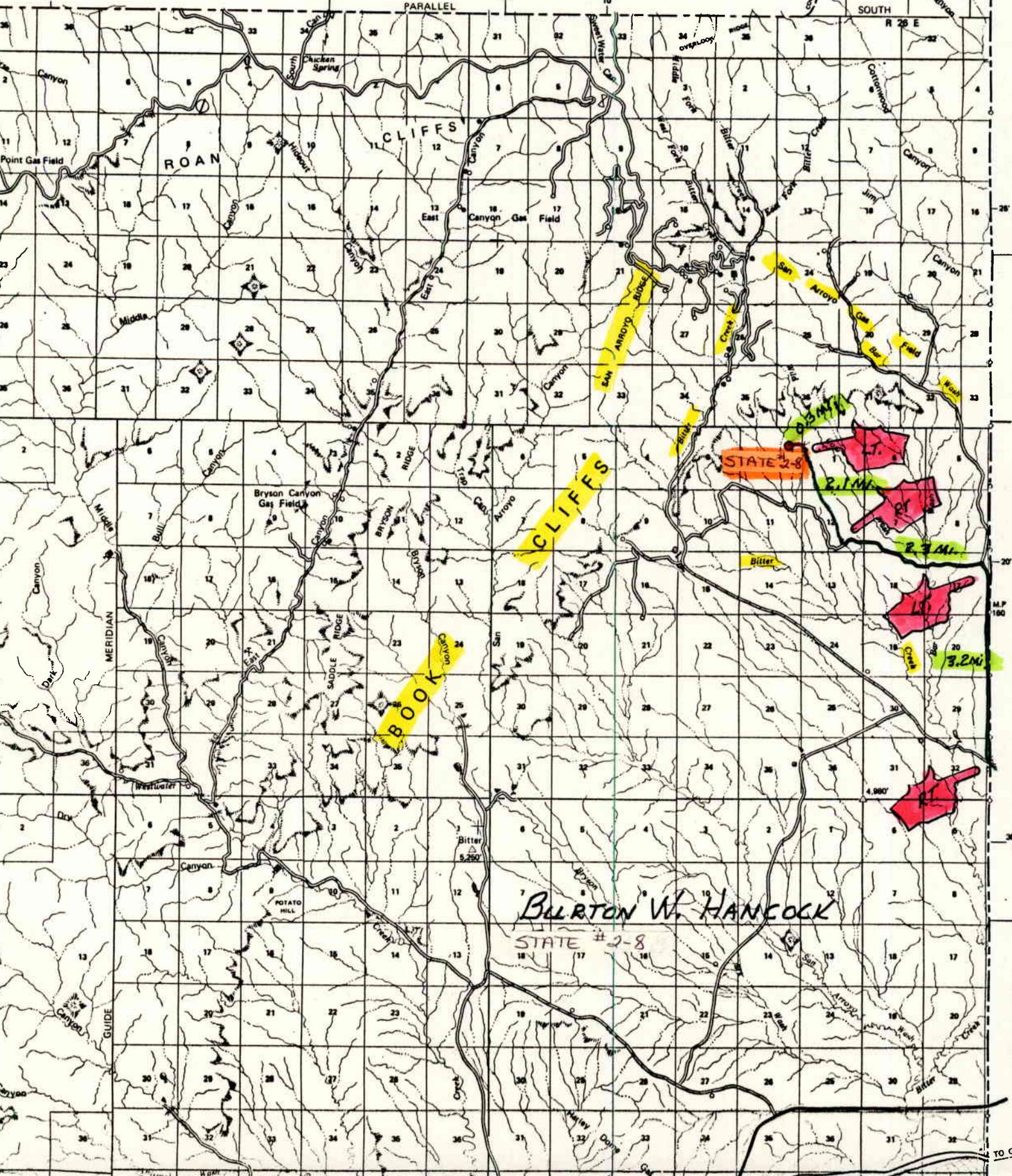
100° 15'

2,650,000
C.Z.

R 25 E

R 25 E

SOUTH

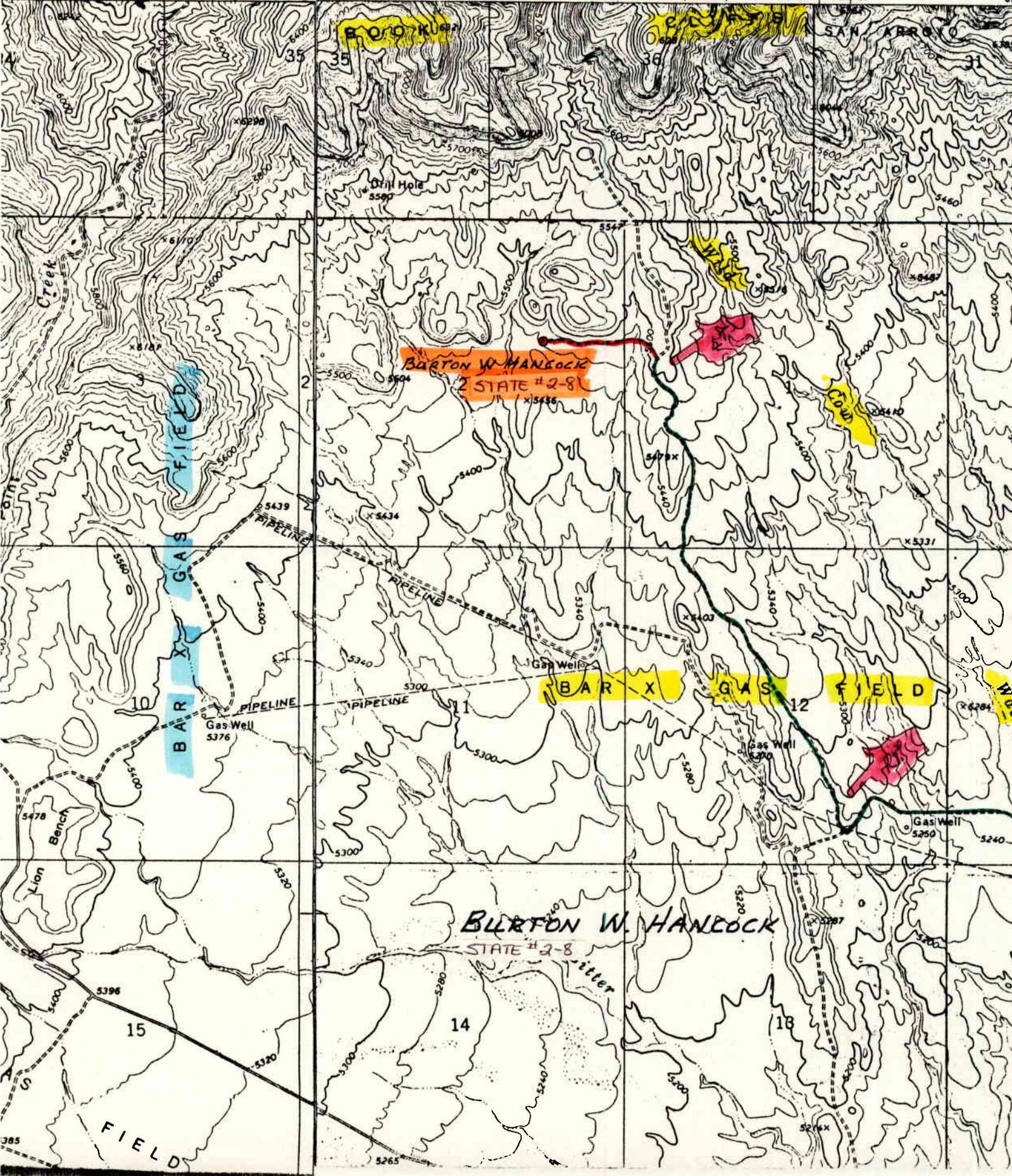


BURTON W. HANCOCK
STATE #2-8

T 16 S
T 16 S
T 16 S
T 17 S
T 18 S
T 18 S
T 18 S

M.P. 180
350,000
C.Z.
TO GRAN
33.0

60 2 670 000 FEET 109° 07' 30" 620000 E 980 000 FEET (COLO.) R 25 E R 26 E 65



OPERATOR Burton W. Hancock DATE 7-16-85

WELL NAME Winter Camp Unit State 2-8

SEC 5 NE 2 T 17S R 25E COUNTY Grand

43-019-31202
API NUMBER

State
TYPE OF LEASE

CHECK OFF:

- PLAT
- BOND
- NEAREST WELL
- LEASE
- FIELD
- POTASH OR OIL SHALE

PROCESSING COMMENTS:

Unit well - α on POD

Water - Mack, Co.

Pre-drill insp. ✓

APPROVAL LETTER:

- SPACING: A-3 Winter Camp UNIT c-3-a _____ CAUSE NO. & DATE
- c-3-b c-3-c

STIPULATIONS:

1. State History
2. The location shall be diked or trrenched and culverts shall be installed to divert any natural drainages around the site and prevent any fluids used in drilling from leaving the location

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

REC'D MDO JUL 11 1985

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

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
 Burton W. Hancock

3. ADDRESS OF OPERATOR
 1799 Hamilton Ave., San Jose, CA 95125

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface: 2000'FNL, 1300'FEL, Section 2
 At proposed prod. zone: same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 20 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) 1300'

16. NO. OF ACRES IN LEASE 378.17

17. NO. OF ACRES ASSIGNED TO THIS WELL
 NA, well is in a Federal unit

18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 3081'

19. PROPOSED DEPTH 4138'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5468 GL, 5479 KB

22. APPROX. DATE WORK WILL START*
 August 26, 1985

5. LEASE DESIGNATION AND SERIAL NO.
 ML-4189

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 Wintercamp

8. FARM OR LEASE NAME
 State

9. WELL NO.
 2-8

10. FIELD AND POOL, OR WILDCAT
 State Line

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA
 SW $\frac{1}{4}$ NE $\frac{1}{4}$ 2-17S-25E S.L.M.

12. COUNTY OR PARISH 13. STATE
 Grand Utah

RECEIVED
 AUG 26 1985
 DIVISION OF OIL
 GAS & MINING

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" new	24# H-40STC	300'	175 sacks Class "G" to surface
7-7/8"	4-1/2" new	10.5# J-55LTC	4138'	175 sacks RFC

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

24. SIGNED James R. Benton TITLE Consulting Petroleum Engineer DATE July 9, 1985

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY /s/ C. Delano Backus TITLE Acting DISTRICT MANAGER

SUBJECT TO RIGHT OF WAY APPROVAL

APPROVED FOR UNIT PURPOSES ONLY

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

*See Instructions On Reverse Side

Burton W. Hancock
Well No. Wintercamp Unit State 2-8
Sec. 2, T. 17 S., R. 25 E.
Grand County, Utah
Lease ML-4189

CONDITIONS OF APPROVAL

1. The Bureau of Land Management, Moab District Office, will be furnished a notice of spud.
2. A Monthly Report of Operations (Form 3160-6) will be filed with the Moab District Office beginning with the month the well is spudded and continuing until the well is plugged and abandoned.
3. A Well Completion or Recompletion Report and Log (Form 3160-4) will be filed with the Moab District Office.



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

September 19, 1985

Burton W. Hancock
1799 Hamilton Avenue
San Jose, California 95125

Gentlemen:

Re: Well No. Winter Camp Unit State 2-8 - SW NE Sec. 2, T. 17S, R. 25E
2000' FNL, 1300' FEL - Grand County, Utah

Approval to drill the above-referenced gas well is hereby granted in accordance with Section 40-6-18, Utah Code Annotated, as amended 1983; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Prior to any ground-disturbing activity on state lands or lands owned or controlled by the state or its subdivisions, a cultural resource clearance report must be filed with and approved by the Division of State History, phone (801) 533-4563. A list of acceptable archaeological contractors is available from the Division of State History.
2. The location shall be diked or trenched and culverts shall be installed to divert any natural drainages around the site and prevent any fluids used in drilling from leaving the location.

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

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.

Page 2

Burton W. Hancock

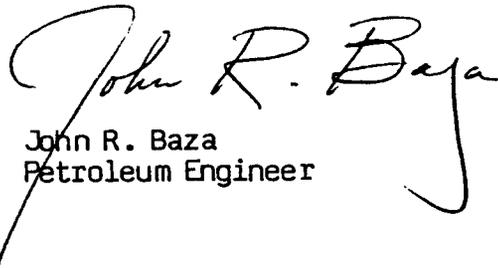
Well No. Winter Camp Unit State 2-8

September 19, 1985

4. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-019-31202.

Sincerely,

A handwritten signature in cursive script that reads "John R. Baza". The signature is written in dark ink and is positioned above the typed name and title.

John R. Baza
Petroleum Engineer

as
Enclosures
cc: State Lands

Burton W. Hancock

1799 Hamilton Avenue
San Jose, California 95125

RECEIVED

SEP 23 1985

DIVISION OF OIL
GAS & MINING

September 20, 1985

Mr. John R. Baza
State of Utah
Natural Resources Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

Re: Hancock State No. 2-8 Gas Well
T17S R25E, Grand County, Utah
API 43-019-31202

Dear Mr. Baza:

In compliance with the terms of the approval by the State to drill the referenced well, enclosed please find a copy of Cultural Resources Inventory Report, as submitted to the Division of State History on June 20, 1985.

If the enclosed does not satisfy the condition, please advise this office and prompt attention will be given this detail.

Yours very truly,



Sharon A. McCray
BURTON W. HANCOCK

Enc.



Grand River Institute

20 June 1985

RECEIVED

SEP 23 1985

DIVISION OF OIL
GAS & MINING

Stateline Natural Gas
1048 Independent Avenue
Grand Junction, Colorado 81501

Re: GRI Project No. 8513 - Cultural resources inventory of proposed
Burton W. Hancock Federal wells #2-8 and #3-4 and access in Grand
County, Utah

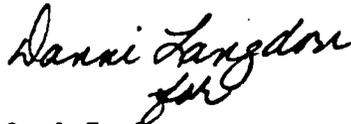
Dear Sir:

Enclosed is a copy of our report on the subject project. Copies have
been distributed as listed below.

Our statement for this work will be sent under separate cover.

Please feel free to call me if you have any questions.

Sincerely,



Carl E. Conner
Director

CEC:ld

Enc.

Distribution:

The Bureau of Land Management, State Office - 1
The Bureau of Land Management, Moab District Office - 1
The Bureau of Land Management, Grand Resource Area Office - 1
Division of State History, Antiquities Section - 1

Archaeology • Paleontology • History • Environmental Studies

P.O. Box 3543 • Grand Junction, CO 81502 • 303/245-7868

Cultural Resources Inventory Report
on
Proposed Burton W. Hancock Federal Wells #2-8 and #3-4 and Access
in Grand County, Utah
for
Burton W. Hancock

GRI Project No. 8513
19 June 1985

Prepared by
Grand River Institute
P. O. Box 3543
Grand Junction, Colorado 81502
Utah BLM Antiquities Permit No. 84-UT-54939
Division of State History Permit No. 457b,s

Submitted to
The Bureau of Land Management
Moab District Office
P.O. Box 970
Moab, Utah 84532

Antiquities Section
Division of State History
300 Rio Grande, Suite 210
Salt Lake City, Utah 84101

U.S.
Department of the Interior
Bureau of Land Management
Utah State Office

Summary Report of
Inspection for Cultural Resources

For BLM Use Only
BLM Report ID 1111-1111111111
Report Acceptable Yes No
Mitigation Acceptable Yes No
Comments: _____

1. Report Title [P] [l] [o] [p] [l] [o] [s] [l] [e] [d] | [B] [u] [r] [t] [o] [n] | [H] [a] [n] [c] [o] [c] [k] | # 31-4 | 40

2. Development Company Burton W. Hancock, Grand Junction, Colorado 84-UT-54939

3. Report Date [0] [6] | [1] [9] [8] [5] 4. Antiquities Permit No. 457b,s
MONTH YEAR

5. Responsible Institution [G] [r] [a] [n] [d] | [R] [i] [v] [e] [r] | [I] [n] [s] County Grand
47 61

6. Fieldwork Location: TWN [1] [7] [s] Range [2] [5] [E] Section(s) [0] [3] 70 71 72 73 74 75 76 77
62 63 66 69

TWN 78 81 Range 82 85 Section(s) 86 87 88 89 90 91 92 93

7. Resource Area [G] [R] TWN 94 97 Range 98 101 Section(s) 102 103 104 105 106 107 108 109
110 111

PO= PONY EXPRESS, BR= BEAR RIVER, PR= PRICE RIVER, WS= WARM SPRINGS
BC= BOOK CLIFFS, HR= HOUSE RANGE, SE= SEVIER RIVER
HM= HENRY MOUNTAINS, BR= BEAVER RIVER, DX= DIXIE
KA= KANAB, ES= ESCALANTE, SJ= SAN JUAN, GR= GRAND
SR= SAN RAFAEL, DM= DAMOND MOUNTAIN

FMI in spaces 65, 69, 81, 85, 97, 101 Only if:
V= Vernal Meridian
H= Half Township

8. Description of Examination Procedures:
A 100% pedestrian survey of the proposed well site was made by walking a pattern of concentric circles (spaced 15-20m apart) around the center stake to a diameter of approximately 250m.

9. Linear Miles Surveyed and/or 112 117
Definable Acres Surveyed and/or 1101 123
* Legally Undefinable Acres Surveyed _____
(*A parcel hard to cadastrally locate i.e., center of section)

10. Inventory Type [I] 130
R= Reconnaissance
I= Intensive
S= Statistical Sample

11. Description of Findings (attach appendices, if appropriate) 12. Number Sites Found: 10 131 135
No cultural resources were identified. No sites = 0

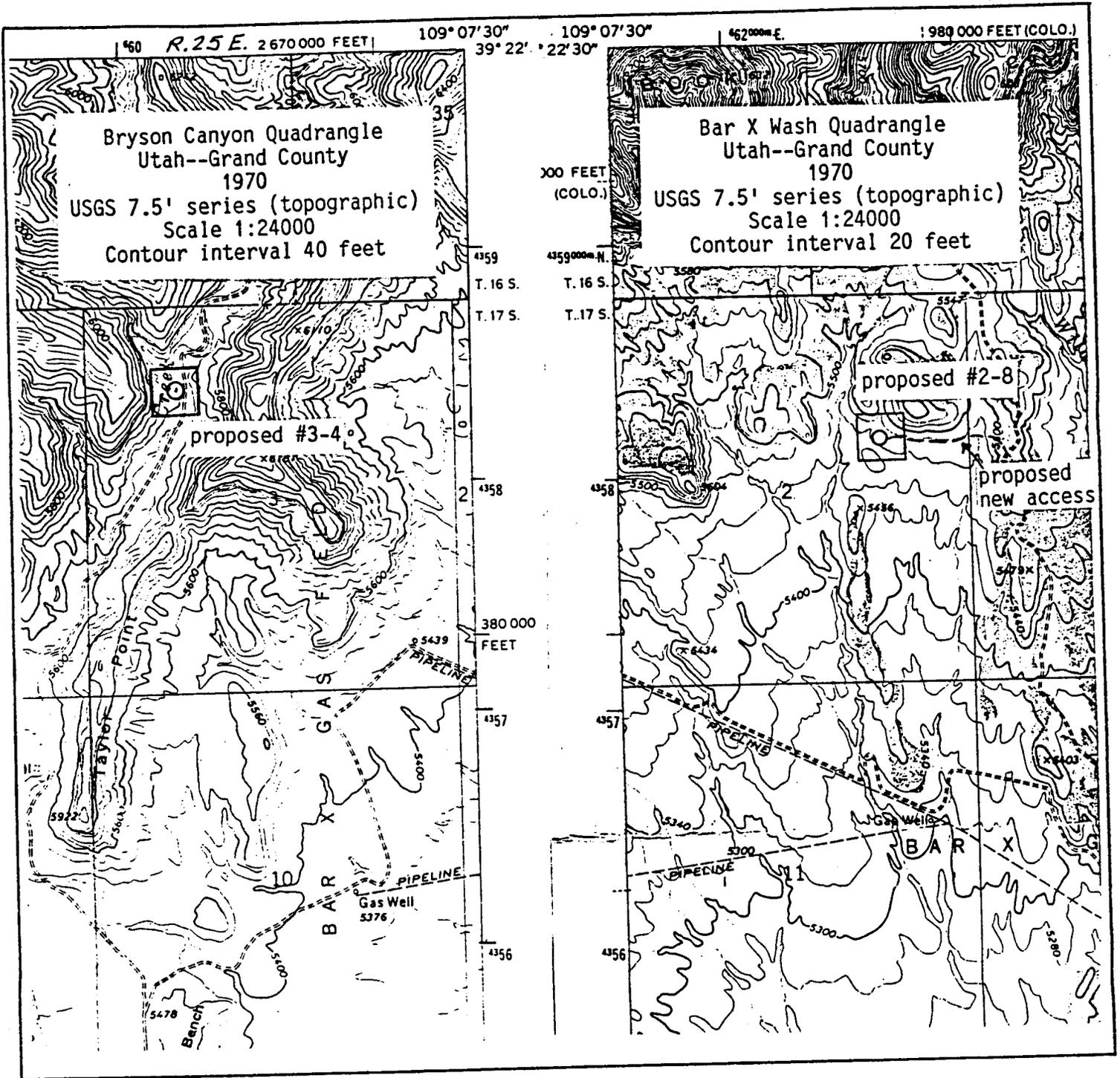
13. Collection: [N] Y=Yes, N=No
136

14. Actual/Potential National Register Properties Affected:
None.

15. Literature Search, Location/Date: BLM Grand Resource Area Office, 6/11/85
Div. of State History, 6/11/85

16. Conclusion/Recommendations:
No further consideration of cultural resources need be given the surface extent of this project.

17. Signature of Administrator & Field Supervisor: Administrator Carl E. Conner Carl E. Conner
Field Supervisor Carl E. Conner Carl E. Conner



Cultural resources inventory of proposed Burton W. Hancock Federal Wells #2-8 and #3-4 and access in T. 17S., R. 25E, Grand County, Utah for Burton W. Hancock. Areas surveyed for cultural resources are highlighted. [GRI 8513, 6/16/85]

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

API #43-019-31202

NAME OF COMPANY: BURTON W. HANCOCKWELL NAME: WINTER CAMP UNIT STATE 2-8SECTION SW NE 2 TOWNSHIP 17S RANGE 25E COUNTY GrandDRILLING CONTRACTOR CarmackRIG # 20SPUDDED: DATE 10-8-85TIME 5:30 AMHOW Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Bonnie PaulTELEPHONE # 406-245-5077DATE 10-8-85 SIGNED AS

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPlicate
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back, or a different proposal. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME Winter Camp	
2. NAME OF OPERATOR Burton W. Hancock		8. FARM OR LEASE NAME State	
3. ADDRESS OF OPERATOR 1799 Hamilton Ave., San Jose, CA 95125		9. WELL NO. 2-8	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2000' FNL, 1300' FEL, Section 2		10. FIELD AND POOL, OR WILDCAT State Line	
14. PERMIT NO. 43-019-31202		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5468 GL, 5479 KB	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW $\frac{1}{4}$ NE $\frac{1}{4}$ 2-17S-25E S.L.M.	
		12. COUNTY OR PARISH Grand	
		13. STATE Utah	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Spud</u>	<input checked="" type="checkbox"/>

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

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

Spudded 12 $\frac{1}{4}$ " hole at 5:30 A.M. 10/8/85. Carmack Well Service Rig No. 20.

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

SIGNED [Signature] TITLE President DATE 10/8/85

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

10/13/85, 1pm in Malappuram
Benton W. Hancock

Jim Roubson
Consultant

Winter Camp Unit # 2-8

Acv, 175 NSE Grand Co.

TD 4140'

Top of

3210 Kf

3430 Kd silt

3502 Kd sand

3600 Jm

4030' Salt wash

Slight

Gas show 3742' - 62'

Phys: 1) @ top Kd

2) @ top Gas show

3) stratigraphic phys @ 1900' - 1950'

4) 50' int 50' out of core @ 330'

5) 10' MSB surface

Will contact from due to unit.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP
(Other instruction
verse side)

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

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.)

RECEIVED

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML-4189	
2. NAME OF OPERATOR BURTON W. HANCOCK		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 1799 Hamilton Avenue, San Jose, California 95125		7. UNIT AGREEMENT NAME Winter Camp	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2000' FNL, 1300' FEL, Section 2		8. FARM OR LEASE NAME State	
14. PERMIT NO. #43-019-31202		9. WELL NO. 2-8	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5468 GL 5473 KB		10. FIELD AND POOL, OR WILDCAT State Line	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 2-17S-25E SLM	
		12. COUNTY OR PARISH Grand	
		13. STATE Utah	

OCT 17 1985

DIVISION OF OIL
GAS & MINING

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)

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

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

KB correction from previous reports. Drillers TD 4140'. 8-5/8", 24#, J-55 casing set at 332', cemented with 175 sx class "H", 3% CaCl₂. Good cement to surface. 7-7/8" hole air drilled to TD. No water sands encountered. Minor gas sand in Morrison 3742-3762, tested 47 MCFD.

Log tops: Dakota Silt - 3430'; Dakota Sand - 3502'; Morrison - 3600', Salt Wash - 4030'; Loggers TD - 4137'.

Plugged and abandoned as follows, as per verbal orders received from Ron Firth at 12:50 P.M., 10/13/85; and approved by Jeff Robbins, BLM, Moab, Utah:

- Plug No. 1 3785'-3720'; 20 sacks
- Plug No. 2 3550'-3485'; 20 sacks
- Plug No. 3 1965'-1900'; 20 sacks
- Plug No. 4 360'-300'; 20 sacks
- Plug No. 5 30'-sfc; 20 sacks

Rig released at 6:00 A.M., 10/14/85. Dry hole marker will be installed when mud dries out. Location will be cleaned up and reseeded when reserve pit is sufficiently dry.

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

SIGNED James B. Rowton

TITLE Consulting Petroleum Engineer

DATE 10/14/85

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

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

DATE: 10/22/85
BY: Original Signed by John R. B. 126

*See Instructions on Reverse Side

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
4241 State Office Building
Salt Lake City, UT 84114

RECEIVED

OCT 17 1985

DIVISION OF OIL
GAS & MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number STATE NO. 2-8 (API No. 43-019-31202)

Operator Burton W. Hancock Address 1799 Hamilton Avenue, San Jose, CA 95125

Contractor Carmack Well Service Address 2154 Hwy 6 & 50, Grand Junction, CO 81505

Location SW 1/4 NE 1/4 Sec. 2 T. 17S R. 25E County Grand

Water Sands

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

(Continue on reverse side if necessary)

<u>Formation Tops</u>	Dakota Silt	3430
	Dakota Sand	3502
	Morrison	3694
<u>Remarks</u>	Salt Wash	4030

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.



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 24, 1986

Burton W. Hancock
1799 Hamilton Ave.
San Jose, California 95125

Gentlemen:

Re: Well No. Winter Camp Unit 2-8 - Sec. 2, T. 17S, R. 25E
Grand County, Utah - API No. 43-019-31202

Although the referenced well has been reported as plugged and abandoned, a completion report is still needed to close out the file.

Please complete and return the enclosed Form DOGM-3, including copies of logs and tests which may have been run for the referenced well, at your earliest convenience. Address the report to:

Utah Division of Oil, Gas, and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attention: Records Suspense File - Norm Stout

Respectfully,

A handwritten signature in black ink, appearing to read "Norman C. Stout".

Norman C. Stout
Records Manager

ta

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File
0381S/11

Burton W. Hancock

1799 Hamilton Avenue
San Jose, California 95125

April 29, 1986

RECEIVED
MAY 01 1986

State of Utah
Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

**DIVISION OF
OIL, GAS & MINING**

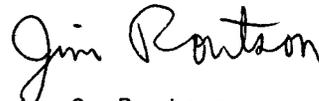
Attn: Norman C. Stout

Re: Well No. 2-8
Winter Camp Unit
Section 2-T17S-R25E
Grand County, Utah
API No. 43-019-31202

Dear Mr. Stout:

Enclosed is Form DOGM-3 for the above referenced well. This well was plugged and abandoned in October, 1985. A Sundry Notice (copy attached) with all the pertinent information was submitted October 14, 1985 and was approved by John Baza on October 22, 1985. All of the information on the DOGM-3 was taken from the Sundry Notice. It therefore seems redundant to send the same information on a different form. The open hole logs were sent to the Division directly by the logging company.

Very truly yours,



James G. Routson
Consulting Petroleum Engineer
P.O. Box 3394
Billings, MT 59103

JGR:bp

Enclosures

cc: Burton W. Hancock

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN DUPLICATE*
(See other instructions
on reverse side)

56 64 01

8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other None

2. NAME OF OPERATOR
Burton W. Hancock

3. ADDRESS OF OPERATOR
1799 Hamilton Avenue, San Jose, CA 95125

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2000' FNL, 1300' FEL, Section 2
At top prod. interval reported below Same
At total depth Same

RECEIVED
MAY 01 1986

DIVISION OF
OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.
ML-4189

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Winter Camp

8. FARM OR LEASE NAME
State

9. WELL NO.
2-8

10. FIELD AND POOL, OR WILDCAT
State Line

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 2
T17S-R25E SLM

12. COUNTY OR PARISH
Grand

13. STATE
Utah

14. PERMIT NO. 43-019-31202 DATE ISSUED 9/19/85

15. DATE SPUDDED 10/8/85 16. DATE T.D. REACHED 10/13/85 17. DATE COMPL. (Ready to prod.) P & A 10/14/85 18. ELEVATIONS (DP, RES, RT, GR, ETC.)* 5468 GL, 5473 KB 19. ELEV. CASINGHEAD -----

20. TOTAL DEPTH, MD & TVD 4140 21. PLUG, BACK T.D., MD & TVD --- 22. IF MULTIPLE COMPL., HOW MANY* --- 23. INTERVALS DRILLED BY --- ROTARY TOOLS 0-TD CABLE TOOLS None

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-FDC-CNL (Sent to State) Sample Cyberlook 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
8-5/8"	24 lb.	332	12 $\frac{1}{4}$ "	175 sx Class "G", 3% CaCl ₂	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					None		

31. PERFORATION RECORD (Interval, size and number) None 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
None	

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
None	---	P&A					
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
---	---	---	---	None	None	None	---
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
---	---	---	None	None	None	---	

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

35. LIST OF ATTACHMENTS
None

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

SIGNED James D. Rowton TITLE Consulting Petroleum Engineer DATE 4/29/86

860507 CP

*(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.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	
						TOP
						SUB VERT. DEPTH
				Dakota Silt	3430	3430
				Dakota Sand	3502	3502
				Morrison	3600	3600
				Salt Wash	4030	4030

LONE MOUNTAIN PRODUCTION COMPANY

P.O. BOX 3394
408 PETROLEUM BUILDING
BILLINGS, MONTANA 59103-3394
(406) 245-5077
FAX 248-6321

June 13, 1990

UTAH DIVISION OF STATE LANDS & FORESTRY
3 Triad Center, #400
Salt Lake City, UT 84180-1204
Attention: Ed Bonner

Dear Mr. Bonner:

Lone Mountain Production Company hereby requests the following well locations be released from our statewide drilling bond (letter of credit). These locations were both inspected by Lone Mountain personnel in early June, 1990 and both had very good vegetation cover.

1. STATE NO. 2-8
SW NE SEC. 2: T17S - R25E
GRAND COUNTY, UTAH
LEASE ML-4189

API NO. 43-019-31202 PA

P&A: 10-14-85

SEEDED: FALL, 1985

2. COYOTE STATE NO. 1
SE SW SEC. 32: T17S - R25E
UINTAH COUNTY, UTAH
LEASE ML-42147

API NO. 43-047-31796

P&A: 6-6-87

SEEDED: OCT. 1987 AND NOV. 1988

Enclosed for your information are maps showing directions to each location. Should you have any questions, please call me at your convenience.

Very truly yours,

LONE MOUNTAIN PRODUCTION COMPANY

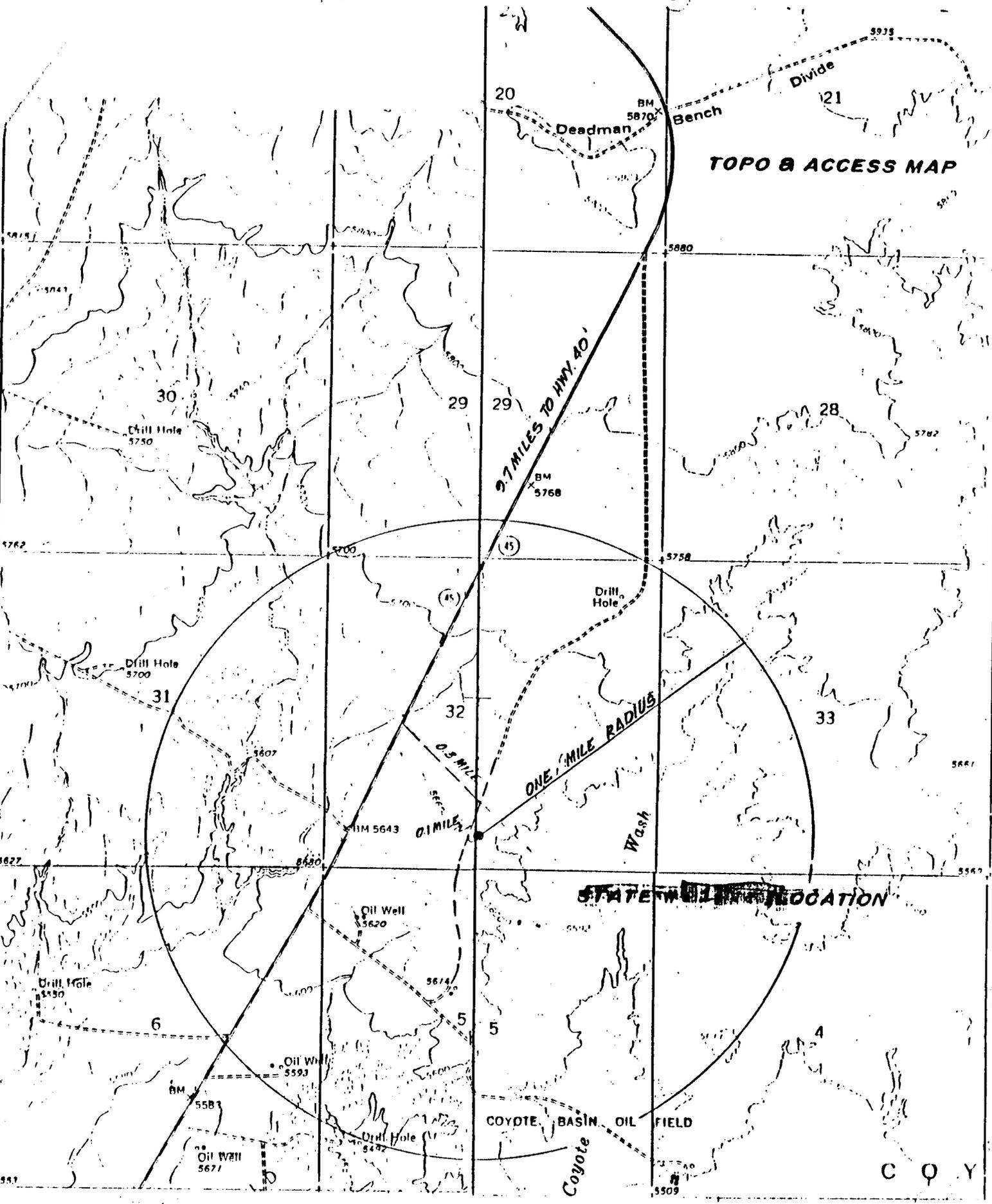

James G. Routson

JGR:lw
enclosures

xc: Ron Firth, Division of Oil, Gas & Mining

* 901227 Called Mr. Routson/Ed Bonner is aware of
request
JGR

TOPO & ACCESS MAP



~~STATE WILDERNESS LOCATION~~

C O Y

LONE MOUNTAIN PRODUCTION COMPANY

P.O. BOX 3394
408 PETROLEUM BUILDING
BILLINGS, MONTANA 59103-3394
(406) 245-5077
FAX 248-6321

RECEIVED
JUN 15 1990

June 13, 1990

DIVISION OF
OIL, GAS & MINING

UTAH DIVISION OF STATE LANDS & FORESTRY
3 Triad Center, #400
Salt Lake City, UT 84180-1204
Attention: Ed Bonner

Dear Mr. Bonner:

Lone Mountain Production Company hereby requests the following well locations be released from our statewide drilling bond (letter of credit). These locations were both inspected by Lone Mountain personnel in early June, 1990 and both had very good vegetation cover.

- 1. STATE NO. 2-8
SW NE SEC. 2: T17S - R25E
GRAND COUNTY, UTAH
LEASE ML-4189

Burton W. Hancock - PA'd 10-14-85

API NO. 43-019-31202

P&A: 10-14-85

SEEDED: FALL, 1985

- 2. COYOTE STATE NO. 1
SE SW SEC. 32: T17S - R25E
UINTAH COUNTY, UTAH
LEASE ML-42147

Lone Mtn. Prod. Co. - PA'd 6-6-87

API NO. 43-047-31796

P&A: 6-6-87

SEEDED: OCT. 1987 AND NOV. 1988

Enclosed for your information are maps showing directions to each location. Should you have any questions, please call me at your convenience.

Very truly yours,

LONE MOUNTAIN PRODUCTION COMPANY

James G. Routson
James G. Routson

JGR:lw
enclosures

xc: Ron Firth, Division of Oil, Gas & Mining

OIL AND GAS	
DFN	
JPB	
DTS	
1- <i>[Signature]</i>	
2-	MICROFILM ✓
3-	FILE

109 07 30"
39° 22' 30"

62000m E

980 000 FEET (COLO.)

R 25 E R 31 E

65

580 000 FEET
(COLO.)

4359000m N
T. 16 S

T. 17 S

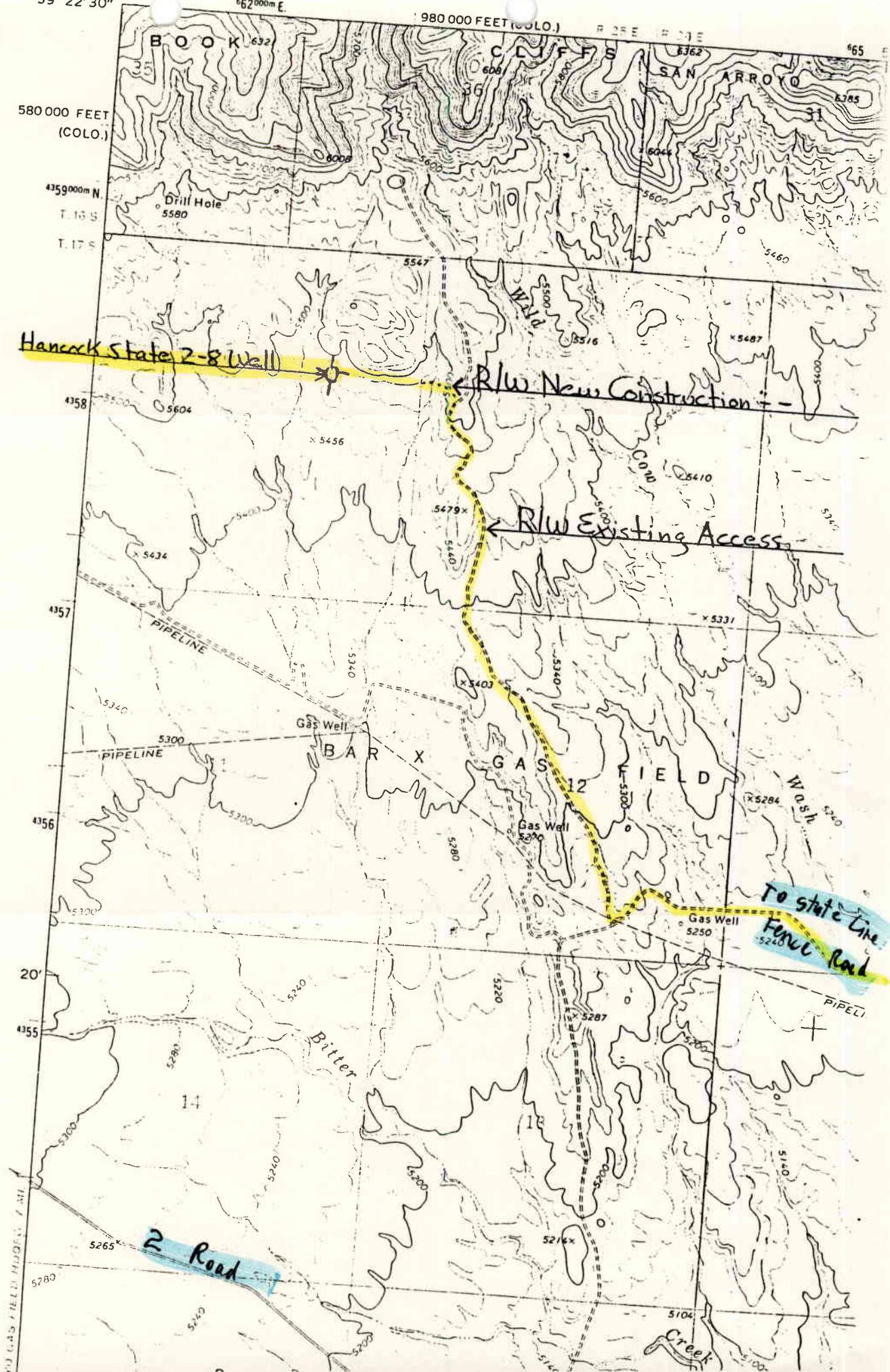
Hancock State 2-8 Well

R/W New Construction

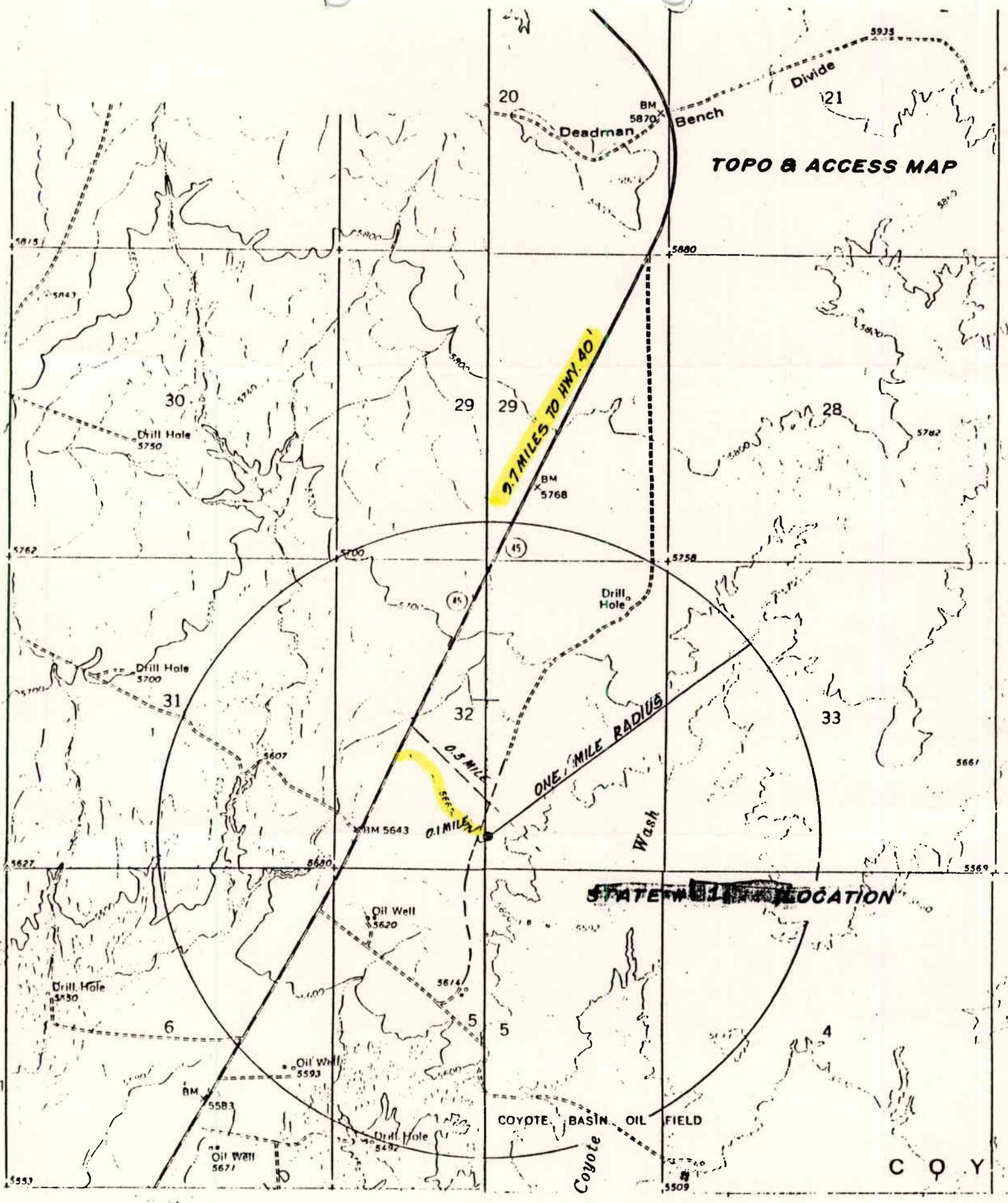
R/W Existing Access

R Road

To state line
Fence Road



TOPO & ACCESS MAP



LONE MOUNTAIN PRODUCTION COMPANY

P.O. BOX 3394
408 PETROLEUM BUILDING
BILLINGS, MONTANA 59103-3394
(406) 245-5077
FAX 248-6321

RECEIVED
DEC 19 1990

December 17, 1990

DIVISION OF
OIL, GAS & MINING

Utah Division of Oil, Gas and Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180

Attention: Ron Firth

Dear Ron:

The enclosed letter and several phone calls went unanswered. Burton Hancock has advised me that he received notice the State No. 2-8 bond was released.

Please advise as to what I need to do to get the Coyote State No. 1 off our Utah State Bond.

Thank you in advance, your help in this matter is appreciated.

Very truly yours,



James G. Routson

JGR/jlw
Enclosure

8

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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
Burton W. Hancock

3. ADDRESS OF OPERATOR
1799 Hamilton Ave., San Jose, CA

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface: 2000'FNL, 1300'FEL, Section 2 JUL 11 1985
 At proposed prod. zone: same

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

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
1300'

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
3081'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5468 GL, 5479 KB

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" new	24# H-40STC	300'	175 sacks Class "G" to surface
7-7/8"	4-1/2" new	10.5# J-55LTC	4138'	175 sacks RFC

- Surface formation is the Mancos.
 - Anticipated geologic markers are: Frontier 3100', Dakota 3494', Morrison 3642', Salt Wash 4038'.
 - Gas is anticipated in the Dakota, Morrison and in the Salt Wash. No oil or other minerals are anticipated. No water sands are expected.
 - Proposed casing program: See Item No. 23 above.
 - Pressure control equipment: See attached well control plan and schematic of drilling contractor's BOP stack. BOP's will be tested before drilling out from under surface casing and checked daily.
 - Air or mist drilling will be used to drill the surface hole unless water is encountered. If water is encountered, chemical-gel type mud will be used. The well will be air drilled from under surface casing to total depth.
 - Auxiliary equipment: See well control plan.
- (continued on page 2)

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

24. SIGNED James D. Rouston TITLE Consulting Petroleum Engineer DATE July 9, 1985

(This space for Federal or State office use)

PERMIT NO. 43-019-31202 APPROVAL OF UTAH DIVISION OF OIL, GAS, AND MINING

APPROVED BY _____ TITLE _____ DATE: 7/19/85 BY: John R. Day

CONDITIONS OF APPROVAL, IF ANY: _____ WELL SPACING: Unit A-3

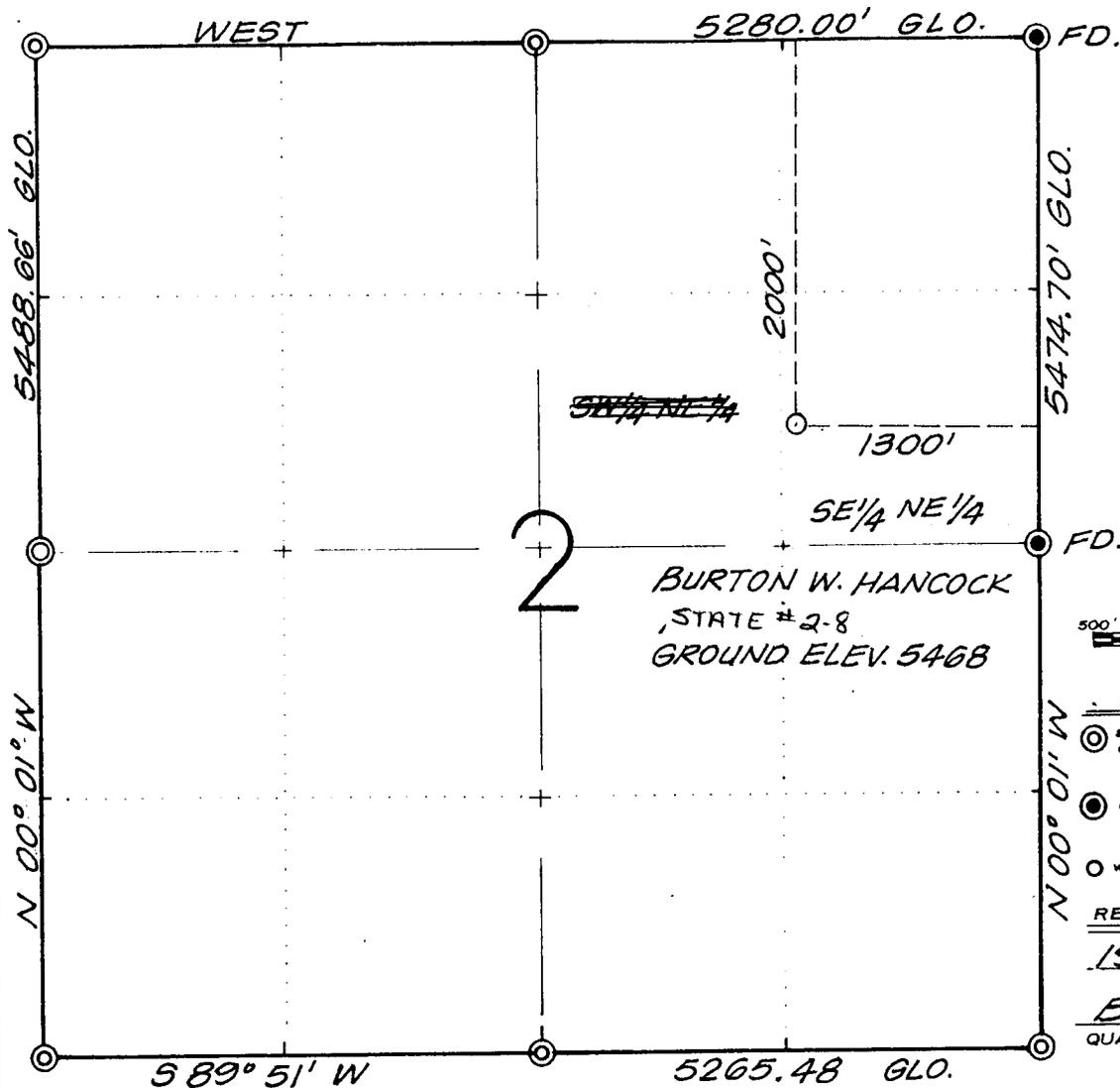
*See Instructions On Reverse Side

Application for Permit to Drill, Deepen, or Plug Back
2-8
SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 2-T17S-R25E
Grand County, Utah
Lease ML-4189

Page 2

8. The logging program will consist of a DIL log from TD to base of surface casing, and GR-FDC-CNL logs from TD to above the Frontier. No cores or DST's are planned.
9. No abnormal pressures or temperatures are anticipated. No poisonous gas is anticipated.
10. Anticipated spud date is August 26, 1985. Completion operations should commence within 30 days of rig release.
11. Survey plats are attached.
12. The gas is dedicated to Northwest Pipeline Corporation.
13. The well is being drilled as a Wintercamp Unit development well.
14. Burton W. Hancock is the Operator of the Wintercamp Unit.
15. Hancock is bonded in the State of Utah.

SEC. 2, T. 17 S., R. 25 E. OF THE SLB & M



2
 BURTON W. HANCOCK
 STATE # 2-8
 GROUND ELEV. 5468

- LEGEND**
- ⊙ STANDARD LOCATION OF GLO SECTION CORNERS
 - GLO CORNERS FOUND
 - WELL LOCATION STAKED.
- REFERENCE DOCUMENTS**
- 1926 GLO PLAT
 - BAR X WASH. QUADRANGLE, USGS

THIS WELL LOCATION PLAT WAS PREPARED FOR BURTON W. HANCOCK TO LOCATE THE STATE # 2-8, 2000' F.N.L. & 1300' F.E.L. IN THE SE 1/4 NE 1/4, OF SECTION 2, T. 17 S., R. 25 E OF THE SLB & M.P.M. GRAND COUNTY, UTAH

SURVEYOR'S CERTIFICATE

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

Larry D. Becker

SURVEYED	5-22-85	ENERGY SURVEYS & ENGINEERING CORP.	715 HORIZON DRIVE, SUITE 330 GRAND JUNCTION, CO 81501 (303) 245-7221	SCALE 1" = 1000'
DRAWN	6-1-85			JOB NO.
CHECKED	6-1-85			SHEET OF

ONSITE PREDRILL INSPECTION FORM

COMPANY BURTON W. HANCOCK WELL NO. STATE 2-8 ML-4189

LOCATION: SECTION 2 TOWNSHIP 17S RANGE 25E COUNTY GRAND

ONSITE INSPECTION DATE 7-23-85

(A) PERSONS IN ATTENDANCE KEN CURREY, BEARTOOTH OIL & GAS (REP. BURTON HANCOCK);
SCOTT WHITE, STATELINE NATURAL GAS; BILL WARREN, DIRT CONTRACTOR; JIM WARD, BLM
RIGHT OF WAY; JEFF ROBBINS, BLM NATURAL RESOURCE SPECIALIST; WILLIAM MOORE, DOGM.

(B) SURFACE FORMATION AND CHARACTERISTICS MANGOS (K2); SURFACE SOILS CONTAIN
INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS WITH
SLIGHT PLASTICITY. EMBANKMENT OR BERM FOR FLUIDS (6) SATISFACTORY, HOWEVER, THIS
SOIL IS EROSION CRITICAL SO PIT LEVEL MUST BE KEPT WELL BELOW THE TOP OF THE BERM.

(C) BRIEF DESCRIPTION OF VEGETATION SAGEBRUSH, GRASSES, PRICKLY PEAR CACTUS,
CLUSTERED TYPE BARREL CACTUS.

(D) ARCHAEOLOGICAL CLEARANCE: YES OR NO YES

(E) DESCRIPTION OF TOPOGRAPHY (drainages, slope, roads, etc.) LOCATION IS LOCATED
IN A SADDLE BETWEEN TWO KNOLLS. TWO SMALL DRAINAGES WILL RUN THROUGH THE LOCATION
WHICH WILL NEED TO BE DIVERTED AROUND THE SITE WHEN THE PAD IS BUILT.

(F) CONDITIONS FOR APPROVAL

PIT LINING (YES OR NO) NO, NOT WITH A MUD SYSTEM OR AIR DRILL

TYPE OF LINING IF NEEDED NONE

ADDITIONAL REQUIREMENTS DIVERT DRAINAGES AROUND SITE, MITIGATE EROSION HAZARDS
BY MONITORING DRAINAGES AND PIT BERMS WHEN FULL OF FLUIDS.

SIGNATURE: William Moore TITLE OIL AND GAS FIELD SPECIALIST

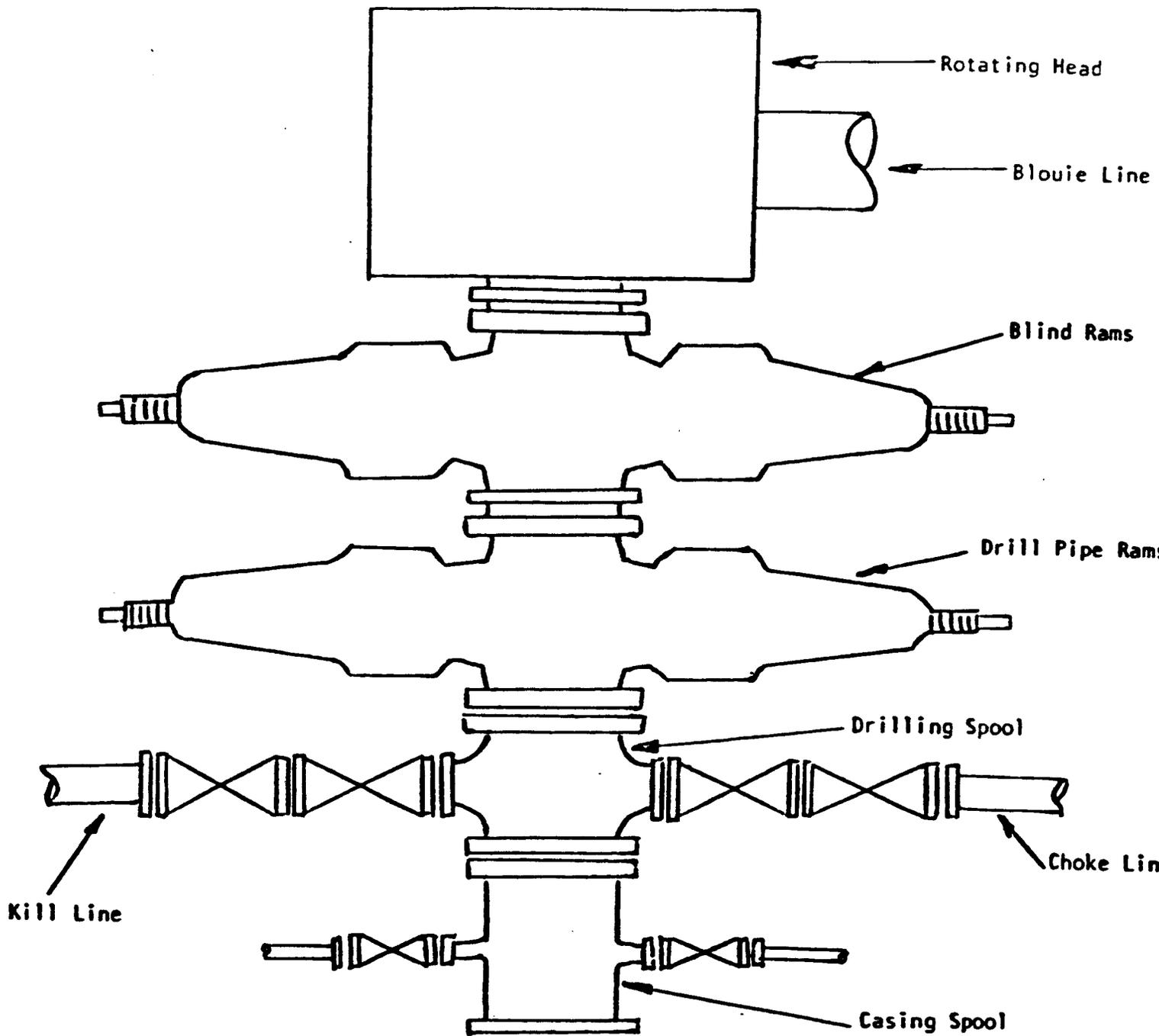
Burton W. Hancock
State No. 2-8
WELL CONTROL PLAN

1. Surface Casing: 8-5/8" O.D., 24#/ft., Grade H-40, ST&C, set at 300' or deeper, cemented with pump and plug method back to the surface or bottom of cellar.
2. Casinghead Flange: 8-5/8" x 8"-900 Series casinghead with two 2" 2000 psi L.P. outlets.
3. Intermediate Casing: None
4. Blowout Preventor: An 8" 3000 psig W.P. double gate hydraulic shaffer BOP (or equivalent) with drill rams and blind rams. All fill, kill and choke lines will be minimum of 2" 2000 psi W.P. A Grant rotating head will be used while air and mist drilling. BOP's will be worked daily. Blind rams will be checked during trips. BOP's will be tested to 1000 psi prior to drilling shoe joint on surface casing.
5. Auxiliary Equipment: (a) Drill pipe floats will be allowed at contractor's discretion. (b) Visual monitoring of air returns will be maintained. (c) Upper kelly cock will be used. (d) Stabbing valve will be kept on floor.
6. Anticipated bottom hole pressure is less than 800 psi at 3494 or a gradient of .229 psi/ft or less. No abnormal temperatures or hydrogen sulfide gas are anticipated.


James G. Routson
Petroleum Engineer

Air drilled wells using 900 series wellhead equipment.

Interval from 300' to total depth.



SURFACE USE PROGRAM

Burton W. Hancock
State #2-8
SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec.2-T17S-R25E, S.L.M.
GRAND COUNTY, UTAH

1. Existing Roads

See Topo and Access Map and Vicinity Map. This proposed well is located about 18 air miles northwest of Mack, Colorado. It is reached by going 9.5 miles west of Mack on old Highway 6&50 to Mesa County 2 road, then turn right and go 3.9 miles northwesterly up 2 road to the fence (Colorado-Utah State line), then turn right and go 3.2 miles north up the state line fence road; turn left and go 2.3 miles west, turn right and go north 2.1 miles on existing oil field road to the beginning of the 0.3 mile of new access road. All of the roads, except the last 2.4 miles are county roads. These roads will be maintained by Burton W. Hancock in conjunction with Grand County and area oil and gas operators. See Section #12 Other Information for R/W application information. The existing roads are colored green on the maps.

2. Access Roads to be Constructed and Reconstructed

See Topo and Access Map. The 0.3 mile of new road will be constructed as BLM-Moab Class 111 well access road. It will have an 18 foot driving surface with a total disturbed width of 35 to 55 feet depending on topography. The road will be ditched and crowned on flat ground and insloped 2% on sidehill cuts. Drainage design will utilize natural land contour and water will be carried across the road with water dips. No culverts will be used. No fences, modifications, nor cattleguards are necessary.

Road surfacing materials will be the existing native materials. The maximum road grade is 5%-6%. The road is flagged with orange flagging. The new access road is colored red on the Map.

3. Location of Existing Wells

See Map No. 3. There are 7 producing wells, 1 shut in well, and 1 abandoned well within 1 mile of the State No.2-8.

4. Location of Existing and/or Proposed Facilities if Well is Productive

(a) On Well Pad-See Plat No.4. All facilities on the pad will be painted dark green to blend with the environment.

(b) Off Well Pad-See Facilities Map

5. Location and Type of Water Supply

The water source for this well is West Salt Creek. The pickup point is on Old Highway 6&50 approximately 2.5 miles west of Mack, Colorado.

6. Source of Construction Materials

No construction materials will be used other than native materials. Soil from cuts will be used in fills. No outside material will be brought in.

7. Methods for Handling Waste Disposal

Cuttings will be buried in the reserve pit at clean up. Garbage and other waste material will be contained in a trash cage. This cage will be dumped at an approved sanitary land fill. Human waste will be disposed of in chemically treated sanitary pits.

Drilling fluids will be contained in the reserve pit and left to evaporate. Any fluids produced during testing operations will be collected in a test tank. If a test tank is not available, the fluids will be contained in the reserve pit. Any spills of oil, gas, salt water or noxious fluid will be cleaned up and removed.

If the well is productive, produced water will be disposed of on site for 30 days only, or 90 days with the permission of the District Manager. After that time, application will be made for approval of permanent disposal method in compliance with old MMS Order NTL-2B, and the rules and regulations of the State of Utah.

8. Ancillary Facilities:

No ancillary facilities are planned.

9. Wellsite Layout

See Plat #2 - Pit and Pad Layout
See Plat #2A - Cross Sections of Pit and Pad
See Plat #3 - Rig Layout

The location will be constructed large enough to accommodate the drilling rig and associated equipment with allowance made for future completion and fracturing equipment.

The location construction will begin by stripping and stockpiling all available (4-6") topsoil. The stockpile will be along the north end of the location.

The reserve pit will be constructed along the southwest side of the well pad. The pit will be fenced on three sides during drilling and closed on the fourth side at rig release. The fence will be maintained through completion and while the pit area is drying.

10. Plans for Reclamation of the Surface

If the well is productive, the reserve pit will be allowed to dry and then backfilled. All of the area not necessary for production will be resloped, covered with available topsoil and revegetated using a seed formula supplied by the BLM.

10. (continued)

If the well is abandoned, the entire area of disturbance will be returned to a reasonable contour approximating the topography of surrounding area. The topsoil will be distributed over the recontoured area and revegetated using the appropriate seed formula.

Clean-up will begin after completion rig release and resloping should be completed by the Fall of 1985.

11. Surface Ownership

All land involving new construction are federal lands with the exception of Section 2, T.17S. R.25E., which is State of Utah land. This Federal APD is being submitted since all of Section 2, T.17S. R.25E. is within the Burton W. Hancock Wintercamp Unit.

12. Other Information

The last 9300 feet of existing road and the first 600 feet of new road cross federal lands outside the Wintercamp Unit and therefore required an access road right-of-way (R/W). Burton W. Hancock hereby requests that road R/W be granted as a part of this APD. The required \$100.00 filing fee is included with this application.

13. Lessee's or Operator's Representatives and Certification

James G. Routson
Consulting Petroleum Engineer
P.O. Box 3394
Office Phone: 406-245-5077
Home Phone: 406-245-8797

Burton W. Hancock
1799 Hamilton Avenue
San Jose, CA 95125
Office Phone: 408-264-3114

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 currently exist; that the statements made in this plan are to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by Lone Mountain Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

July 9, 1985
Date

James G. Routson

James G. Routson P.E.
4751 Box Canyon Road
Billings, Montana 59101
Phone: (406) 245-8797

Consulting
Petroleum
Engineer

July 9, 1985

Bureau of Land Management
Moab District Office
P.O. Box 970
Moab, Utah 84532

RECEIVED

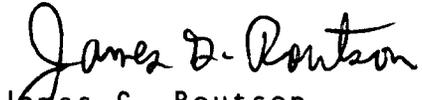
JUL 11 1985

Gentlemen:

Enclosed please find an original and three copies of APD's covering the drilling of two wells in the Wintercamp Unit in Grand County, Utah. I am submitting these APD's for your approval in behalf of Burton W. Hancock, operator of the Wintercamp Unit. Please send one copy of the approved APD to me at the letterhead address and I will forward an approved copy to Mr. Hancock.

DIVISION OF OIL
& GAS MINING

Yours very truly,


James G. Routson
Consulting Petroleum Engineer

cc: Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

Mr. Ken Currey
P.O. Box 1491
Fruita, Colorado 81521

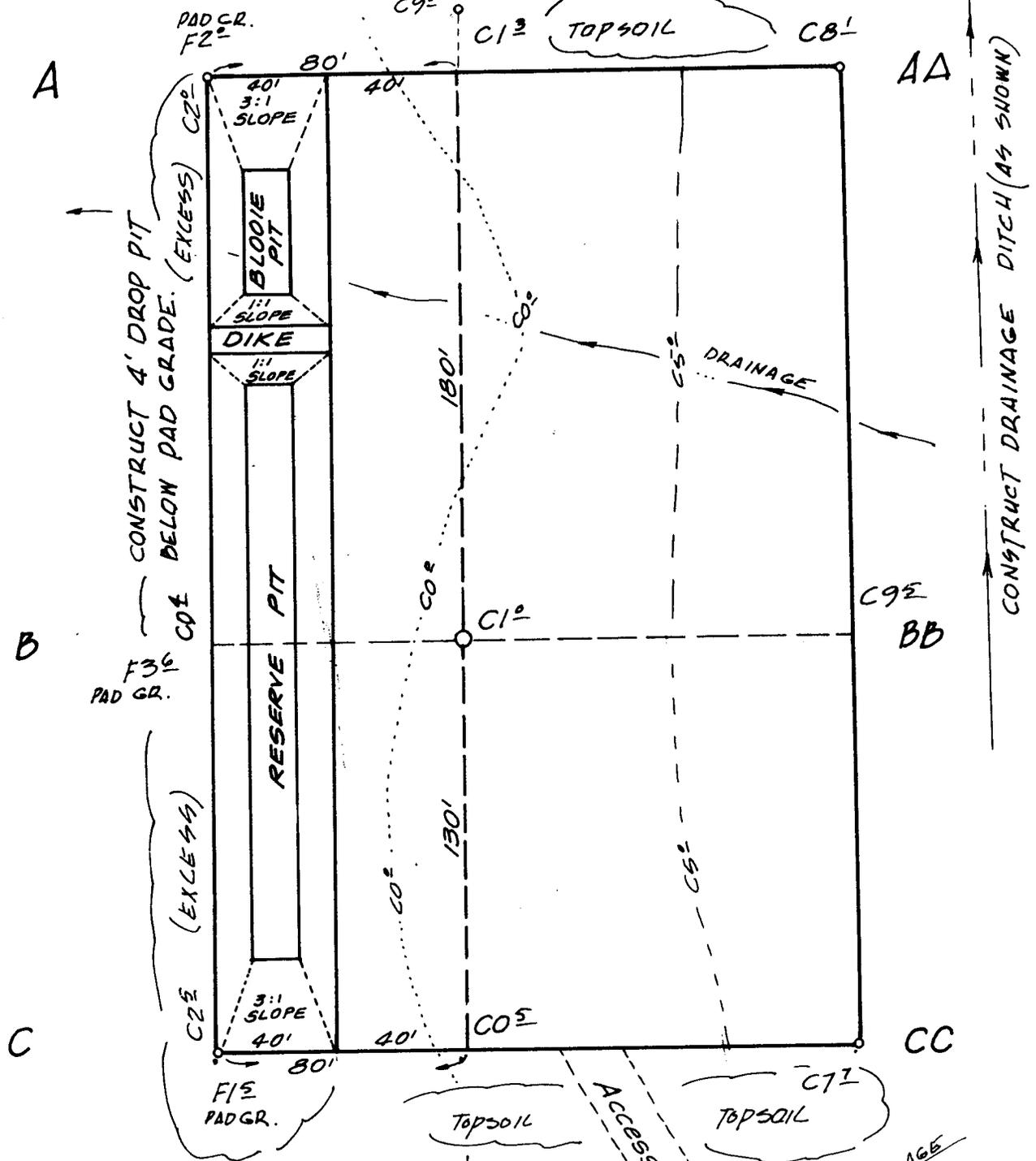
Burton W. Hancock
1799 Hamilton Avenue
San Jose, CA 95125

BURTON W. HANCOCK
STATE #2-8

PLAT # 2
PIT & PAD LAYOUT

SET 5' STEEL POST & REBAR
ALONGSIDE AT
REF. PT. 200' N35°W

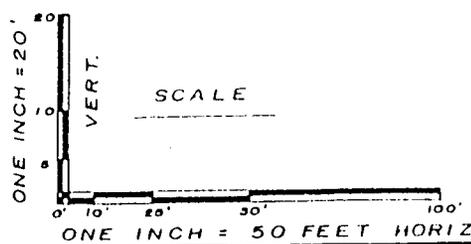
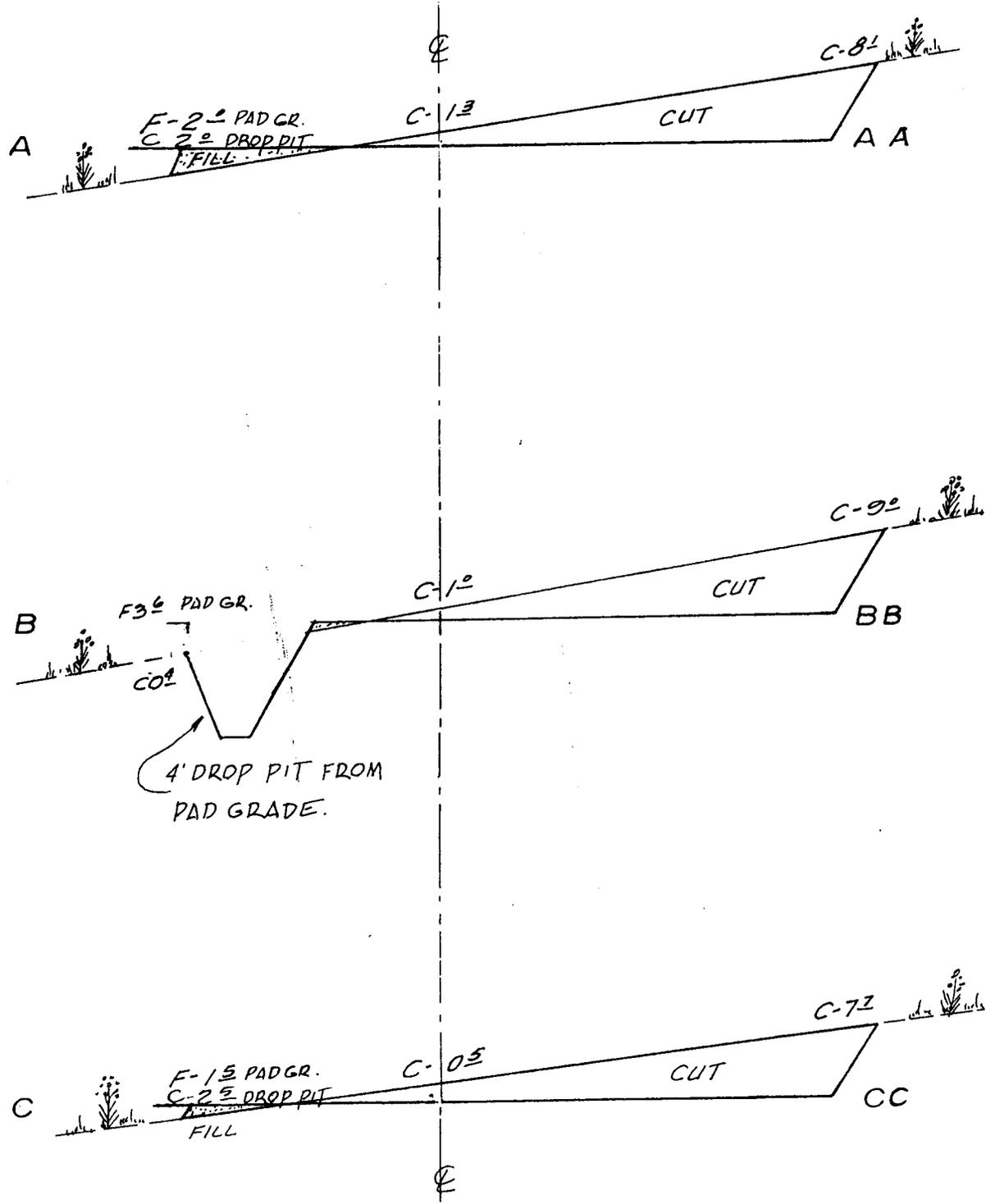
SCALE: 1" = 50'



ESTIMATED QUANTITIES C.Y.

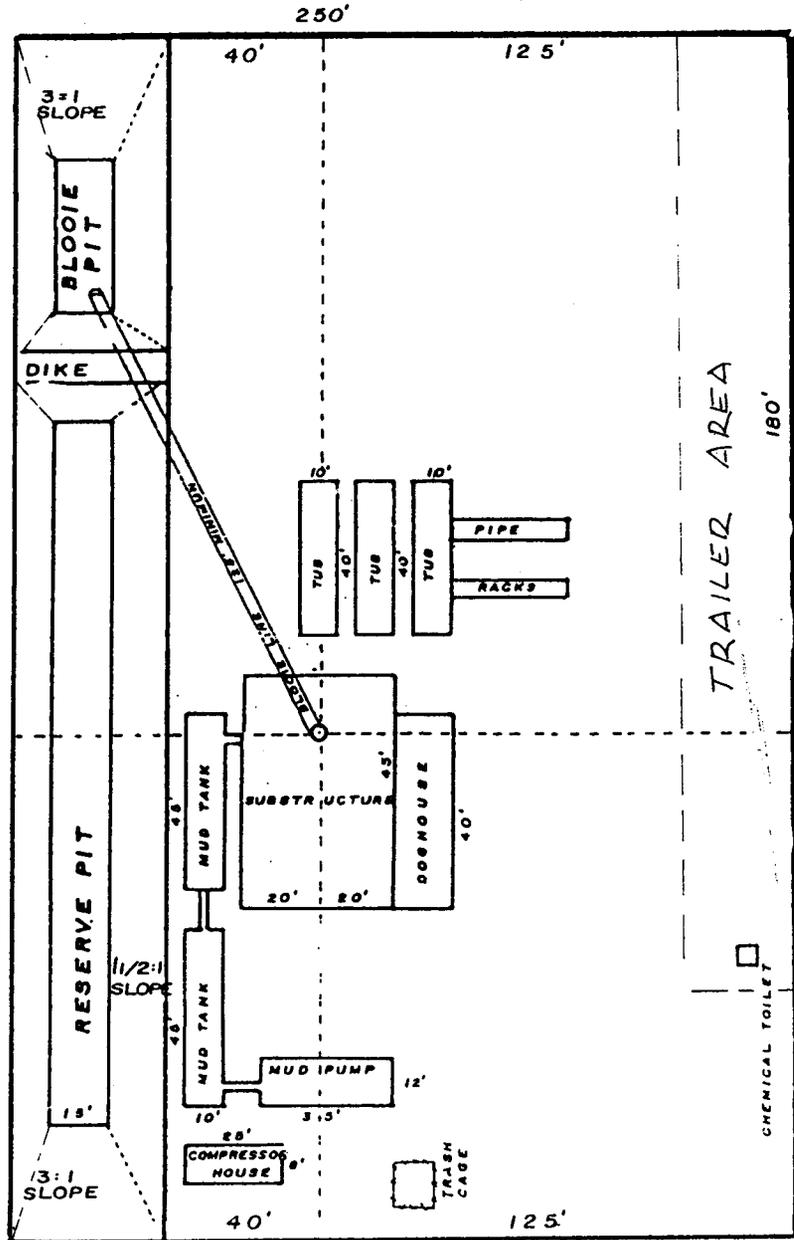
ITEM	PAD	PIT	TOTAL
CUT	7637	2590	10,227
FILL	787	-	787
T. SOIL	1894	460	2354
EXCESS			7086

CROSS-SECTIONS OF PIT & PAD



BURTON W. HANCOCK
STATE # 2-8

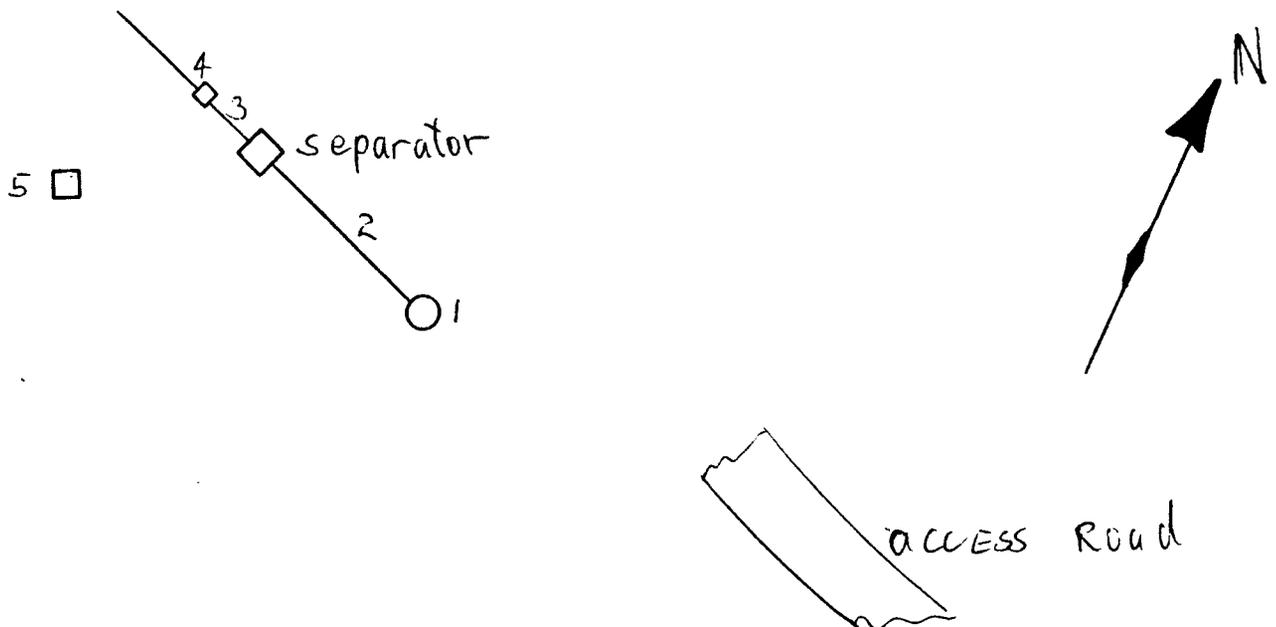
PLAT # 3
RIG LAYOUT



NORTH
SCALE: 1" = 50'

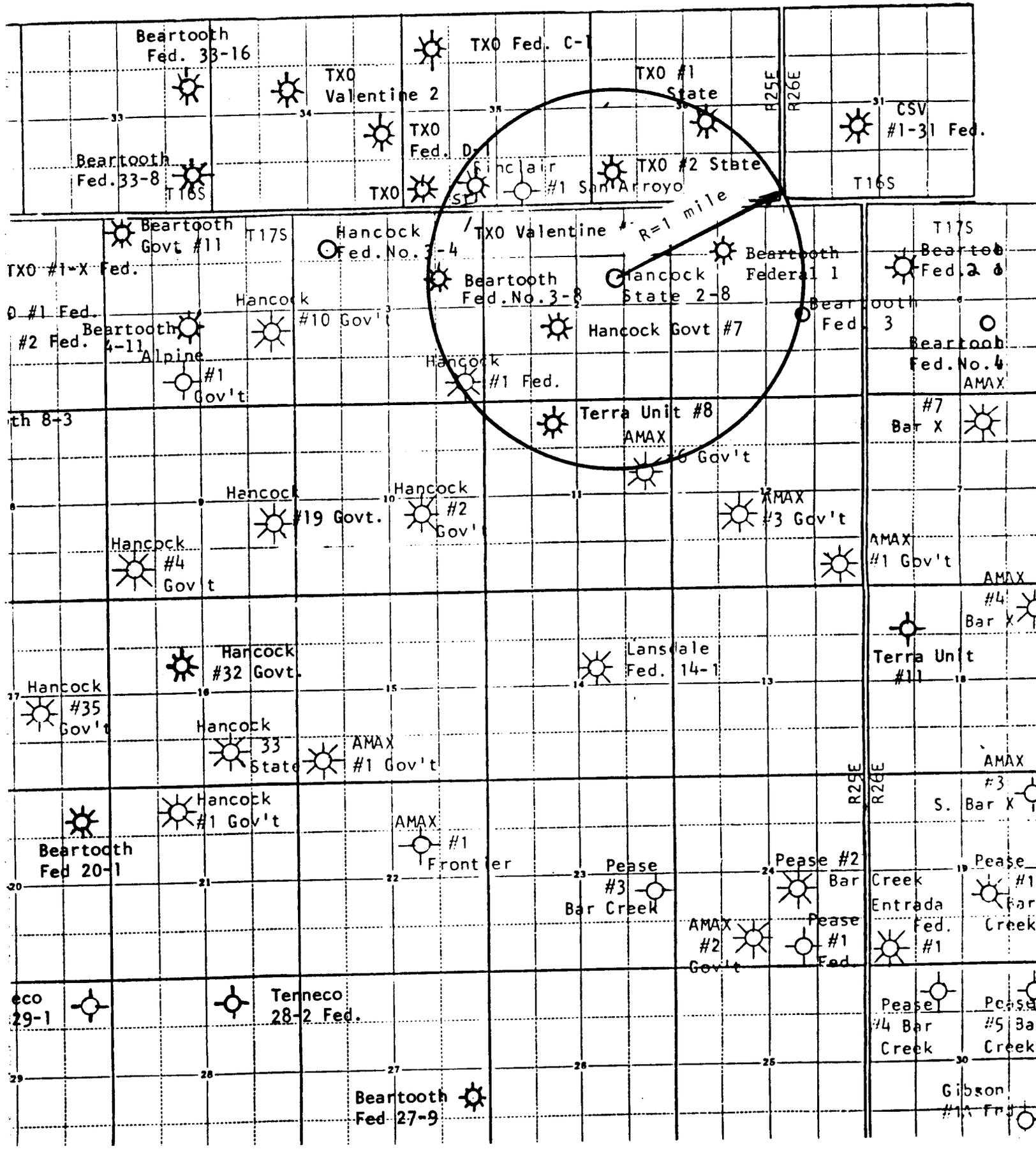
BURTON W. HANCOCK
STATE # 2-8

PLAT NO. 4 FACILITIES SCHEMATIC



1. Wellhead will be an 8-5/8" Larkin Fig. 92 or equivalent. Tubing head will be a 4 1/2" x 6"-900 Series with two 2" 3000 psi screwed valves. Tree will be 2" screwed x 2000 psi W.P.
2. Line between wellhead and separator will be approximately 100 feet in length and constructed of 2-3/8" .218 wall seamless, welded, wrapped and buried approximately 5 feet deep.
3. Line between separator and meter will be 4" or 4.028 OD seamless, welded, coated, wrapped and buried, and will be approximately 25 feet in length.
4. Meter run will be American 2" run, or equivalent, 1000 psi static rating, 100" of water differential rating.
5. Pit will be 10' x 10', enclosed by dikes and fenced.

Township 16, 17, 18S, Range 24, 25, 26E, County Grand, State Utah



Beartooth Fed. 33-16

TXO Fed. C-1

TXO Valentine 2

TXO #1 State

Beartooth Fed. 33-8

TXO Fed. D-1

TXO #2 State

CSV #1-31 Fed.

TXO Sinclair #1 San Arroyo

T16S

Beartooth Govt #11

Hancock Fed. No. 3-4

TXO Valentine

Hancock State 2-8

Beartooth Federal 1

Beartooth Fed. 2-8

TXO #1-X Fed.

Hancock #10 Gov't

Beartooth Fed. No. 3-8

Hancock Govt #7

Beartooth Fed. 3

Beartooth Fed. No. 4 AMAX

Beartooth #2 Fed. 4-11

Alpine #1 Gov't

Hancock #1 Fed.

Terra Unit #8 AMAX

Bar X #7

th 8-3

Hancock #19 Govt.

Hancock #2 Gov't

AMAX #3 Gov't

Hancock #4 Gov't

AMAX #1 Gov't

Hancock #32 Govt.

Lansdale Fed. 14-1

Bar X #4

Hancock #35 Gov't

Hancock State #33

AMAX #1 Gov't

Terra Unit #11

Hancock #1 Gov't

AMAX #1 Frontier

Pease #3 Bar Creek

Pease #2 Bar

AMAX #3 S. Bar X

Beartooth Fed 20-1

AMAX #2 Gov't

Pease #1 Fed

Creek Entrada Fed. #1

eco 29-1

Tenneco 28-2 Fed.

Pease #4 Bar Creek

Pease #5 Bar Creek

Beartooth Fed 27-9

Gibson #1 Fed

COUNTY

VICINITY MAP

R 24 E

100° 15'

2,650,000
C.Z.

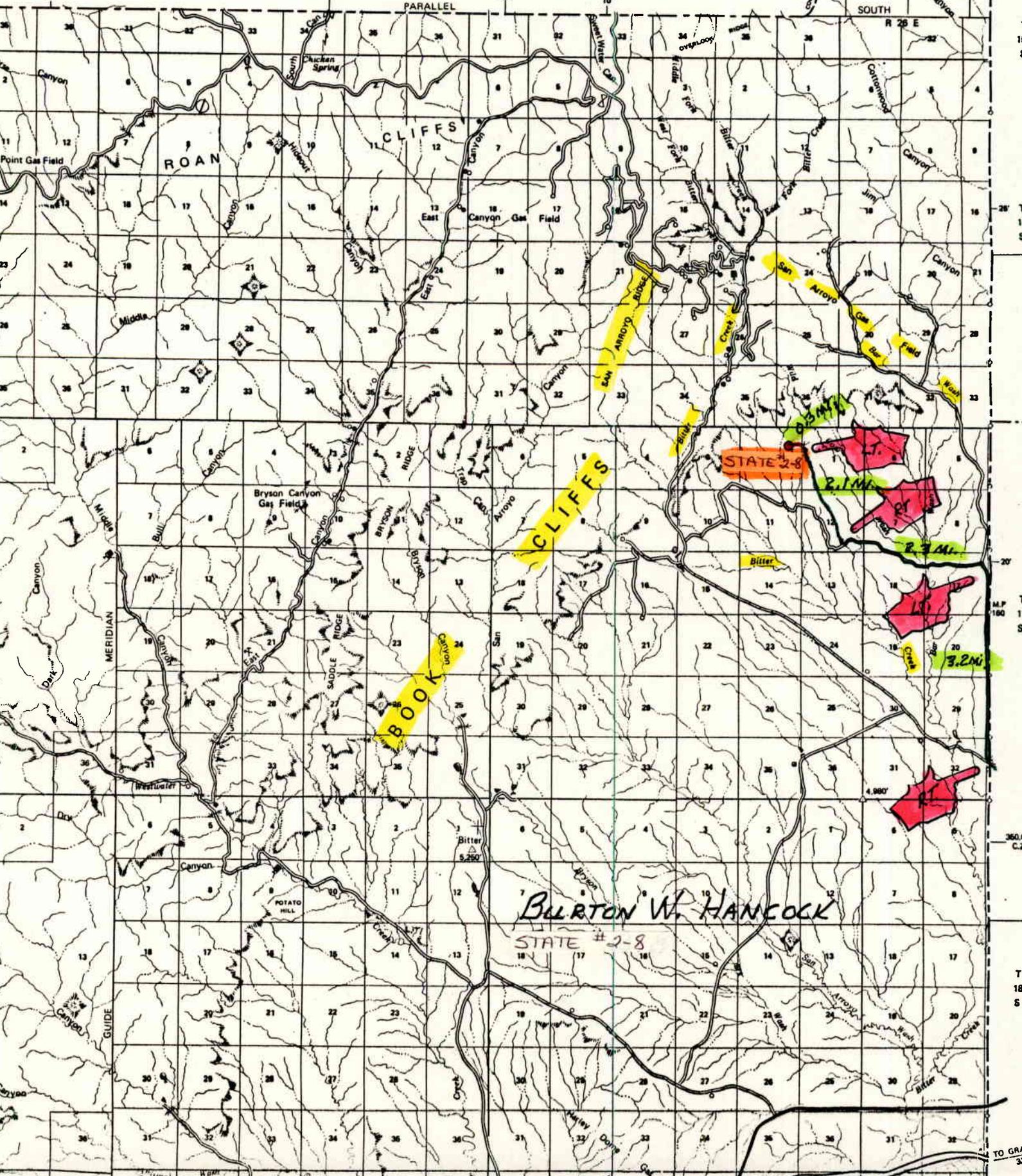
R 25 E

R 25 E

SOUTH

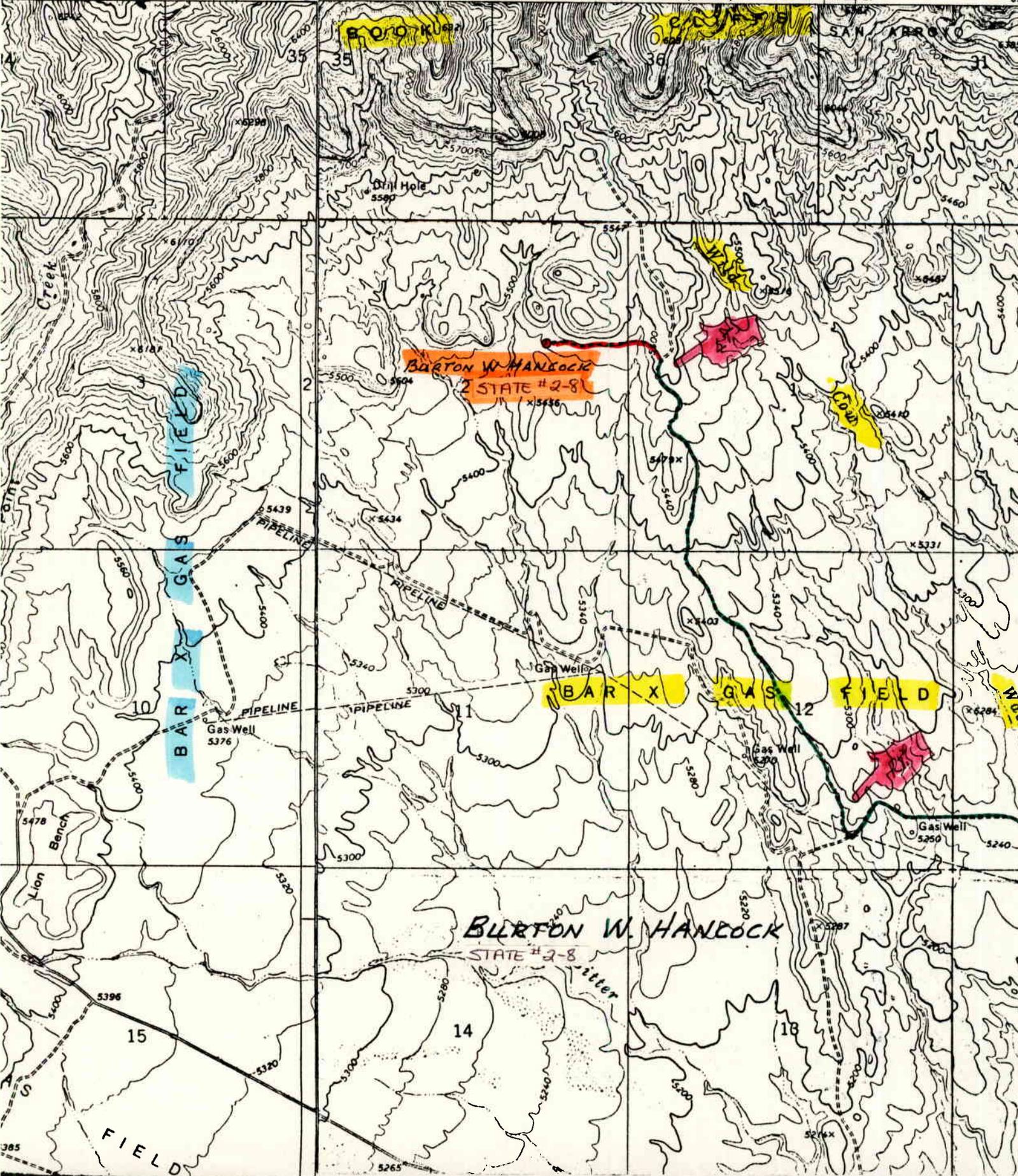
R 26 E

PARALLEL



T 16 S
T 16 S
T 16 S
T 17 S
T 17 S
T 18 S
T 18 S
M.P. 180
350,000
C.Z.
TO GRAN
33.0

60 2 670 000 FEET 109° 07' 30" 620000 E 980 000 FEET (COLO.) R 25 E R 26 E 65



OPERATOR Burton W. Hancock DATE 7-16-85

WELL NAME Winter Camp Unit State 2-8

SEC 5 NE 2 T 17S R 25E COUNTY Grand

43-019-31202
API NUMBER

State
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

Unit well - α on POD
Water - Mack, Co.
Pre-drill insp. \checkmark

APPROVAL LETTER:

SPACING:

A-3

Winter Camp
UNIT

c-3-a

CAUSE NO. & DATE

c-3-b

c-3-c

STIPULATIONS:

1. State History
2. The location shall be diked or trrenched and
culverts shall be installed to divert any
natural drainages around the site and prevent
any fluids used in drilling from leaving the
location

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

REC'D MDO JUL 11 1985

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

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
 Burton W. Hancock

3. ADDRESS OF OPERATOR
 1799 Hamilton Ave., San Jose, CA 95125

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface: 2000'FNL, 1300'FEL, Section 2
 At proposed prod. zone: same

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

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1300'

16. NO. OF ACRES IN LEASE 378.17

17. NO. OF ACRES ASSIGNED TO THIS WELL
 NA, well is in a Federal unit

18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 3081'

19. PROPOSED DEPTH 4138'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5468 GL, 5479 KB

22. APPROX. DATE WORK WILL START*
 August 26, 1985

5. LEASE DESIGNATION AND SERIAL NO.
 ML-4189

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 Wintercamp

8. FARM OR LEASE NAME
 State

9. WELL NO.
 2-8

10. FIELD AND POOL, OR WILDCAT
 State Line

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 SW $\frac{1}{4}$ NE $\frac{1}{4}$ 2-17S-25E S.L.M.

12. COUNTY OR PARISH 13. STATE
 Grand Utah

RECEIVED
 AUG 26 1985
 DIVISION OF OIL
 GAS & MINING

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" new	24# H-40STC	300'	175 sacks Class "G" to surface
7-7/8"	4-1/2" new	10.5# J-55LTC	4138'	175 sacks RFC

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

24. SIGNED James R. Poston TITLE Consulting Petroleum Engineer DATE July 9, 1985

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY /s/ C. Delano Backus TITLE Acting DISTRICT MANAGER

SUBJECT TO RIGHT OF WAY APPROVAL

APPROVED FOR UNIT PURPOSES ONLY

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

*See Instructions On Reverse Side

Burton W. Hancock
Well No. Wintercamp Unit State 2-8
Sec. 2, T. 17 S., R. 25 E.
Grand County, Utah
Lease ML-4189

CONDITIONS OF APPROVAL

1. The Bureau of Land Management, Moab District Office, will be furnished a notice of spud.
2. A Monthly Report of Operations (Form 3160-6) will be filed with the Moab District Office beginning with the month the well is spudded and continuing until the well is plugged and abandoned.
3. A Well Completion or Recompletion Report and Log (Form 3160-4) will be filed with the Moab District Office.



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

September 19, 1985

Burton W. Hancock
1799 Hamilton Avenue
San Jose, California 95125

Gentlemen:

Re: Well No. Winter Camp Unit State 2-8 - SW NE Sec. 2, T. 17S, R. 25E
2000' FNL, 1300' FEL - Grand County, Utah

Approval to drill the above-referenced gas well is hereby granted in accordance with Section 40-6-18, Utah Code Annotated, as amended 1983; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Prior to any ground-disturbing activity on state lands or lands owned or controlled by the state or its subdivisions, a cultural resource clearance report must be filed with and approved by the Division of State History, phone (801) 533-4563. A list of acceptable archaeological contractors is available from the Division of State History.
2. The location shall be diked or trenched and culverts shall be installed to divert any natural drainages around the site and prevent any fluids used in drilling from leaving the location.

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

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.

Page 2

Burton W. Hancock

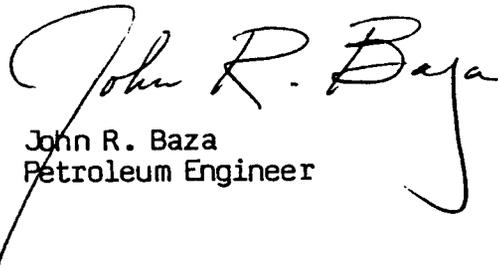
Well No. Winter Camp Unit State 2-8

September 19, 1985

4. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-019-31202.

Sincerely,

A handwritten signature in cursive script that reads "John R. Baza". The signature is written in dark ink and is positioned above the typed name and title.

John R. Baza
Petroleum Engineer

as
Enclosures
cc: State Lands

Burton W. Hancock

1799 Hamilton Avenue
San Jose, California 95125

RECEIVED

SEP 23 1985

DIVISION OF OIL
GAS & MINING

September 20, 1985

Mr. John R. Baza
State of Utah
Natural Resources Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

Re: Hancock State No. 2-8 Gas Well
T17S R25E, Grand County, Utah
API 43-019-31202

Dear Mr. Baza:

In compliance with the terms of the approval by the State to drill the referenced well, enclosed please find a copy of Cultural Resources Inventory Report, as submitted to the Division of State History on June 20, 1985.

If the enclosed does not satisfy the condition, please advise this office and prompt attention will be given this detail.

Yours very truly,



Sharon A. McCray
BURTON W. HANCOCK

Enc.



Grand River Institute

20 June 1985

RECEIVED

SEP 23 1985

DIVISION OF OIL
GAS & MINING

Stateline Natural Gas
1048 Independent Avenue
Grand Junction, Colorado 81501

Re: GRI Project No. 8513 - Cultural resources inventory of proposed
Burton W. Hancock Federal wells #2-8 and #3-4 and access in Grand
County, Utah

Dear Sir:

Enclosed is a copy of our report on the subject project. Copies have
been distributed as listed below.

Our statement for this work will be sent under separate cover.

Please feel free to call me if you have any questions.

Sincerely,



Carl E. Conner
Director

CEC:ld

Enc.

Distribution:

The Bureau of Land Management, State Office - 1
The Bureau of Land Management, Moab District Office - 1
The Bureau of Land Management, Grand Resource Area Office - 1
Division of State History, Antiquities Section - 1

Archaeology • Paleontology • History • Environmental Studies

P.O. Box 3543 • Grand Junction, CO 81502 • 303/245-7868

Cultural Resources Inventory Report
on
Proposed Burton W. Hancock Federal Wells #2-8 and #3-4 and Access
in Grand County, Utah
for
Burton W. Hancock

GRI Project No. 8513
19 June 1985

Prepared by
Grand River Institute
P. O. Box 3543
Grand Junction, Colorado 81502
Utah BLM Antiquities Permit No. 84-UT-54939
Division of State History Permit No. 457b,s

Submitted to
The Bureau of Land Management
Moab District Office
P.O. Box 970
Moab, Utah 84532

Antiquities Section
Division of State History
300 Rio Grande, Suite 210
Salt Lake City, Utah 84101

U.S.
Department of the Interior
Bureau of Land Management
Utah State Office

Summary Report of
Inspection for Cultural Resources

For BLM Use Only
BLM Report ID 1111-1111111111
Report Acceptable Yes No
Mitigation Acceptable Yes No
Comments: _____

1. Report Title P1 r l o p l o s l e d | B l u r t l o n | H a n c o c k | # 3 | - 4 | 40

2. Development Company Burton W. Hancock, Grand Junction, Colorado 84-UT-54939

3. Report Date 06 | 11 | 1985 4. Antiquities Permit No. 457b,s
41 42 MONTH 43 YEAR 46

5. Responsible Institution G r a n d | R i v e r | I n s | County Grand
47 61

6. Fieldwork Location: TWN 17 | s | Range 25 | E | Section(s) 01 | 3 |
62 63 66 69 70 71 72 73 74 75 76 77

TWN 78 | | | Range 82 | | | Section(s) 66 | 67 |
78 81 82 85 88 89 90 91 92 93

7. Resource Area G R TWN 94 | | | Range 99 | | | Section(s) 102 | 103 |
110 111 94 97 99 101 102 103 104 105 106 107 108 109

PO= PONY EXPRESS, BR= BEAR RIVER, PR= PRICE RIVER, WS= WARM SPRINGS
BC= BOOK CLIFFS, HR= HOUSE RANGE, SE= SEVIER RIVER
HM= HENRY MOUNTAINS, BR= BEAVER RIVER, DX= DIXIE
KA= KANAB, ES= ESCALANTE, SJ= SAN JUAN, GR= GRAND
SR= SAN RAFAEL, DM= DAMOND MOUNTAIN
FWI in spaces 65, 69, 81, 85, 97, 101 Only if:
V= Vernal Meridian
H= Half Township

8. Description of Examination Procedures:
A 100% pedestrian survey of the proposed well site was made by walking a pattern of concentric circles (spaced 15-20m apart) around the center stake to a diameter of approximately 250m.

9. Linear Miles Surveyed and/or 112 | | | | | 10. Inventory Type I
117 130

Definable Acres Surveyed and/or 110 | | | | |
118 123
R= Reconnaissance
I= Intensive
S= Statistical Sample

* Legally Undefinable Acres Surveyed 1 | | | | |
(*A parcel hard to cadastrally locate i.e., center of section)

11. Description of Findings (attach appendices, if appropriate) 12. Number Sites Found: 10 | | | | |
No sites = 0 131 135

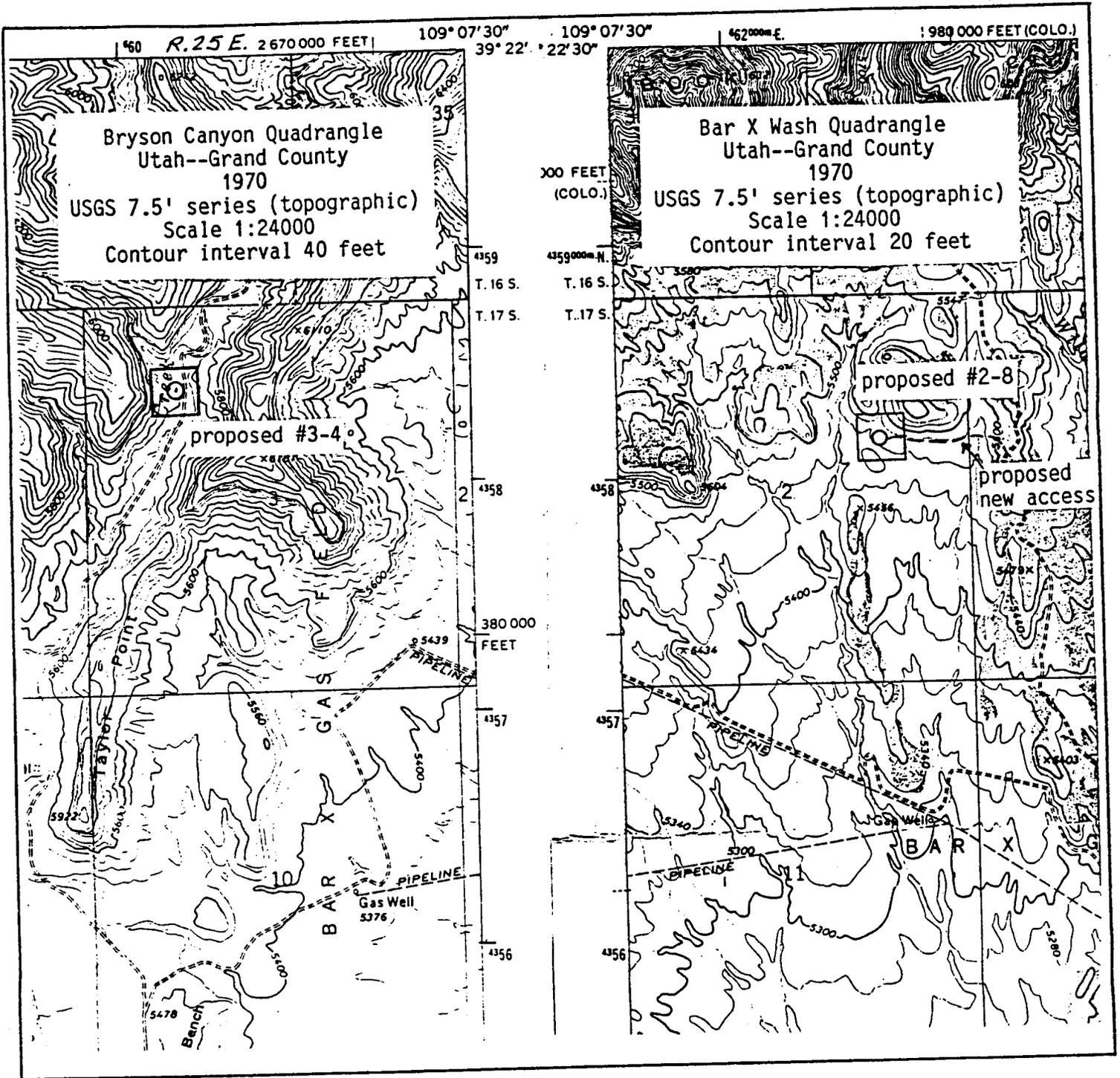
No cultural resources were identified.
13. Collection: N Y=Yes, N=No
136

14. Actual/Potential National Register Properties Affected:
None.

15. Literature Search, Location/Date: BLM Grand Resource Area Office, 6/11/85
Div. of State History, 6/11/85

16. Conclusion/Recommendations:
No further consideration of cultural resources need be given the surface extent of this project.

17. Signature of Administrator & Field Supervisor: Administrator Carl E. Conner Carl E. Conner
Field Supervisor Carl E. Conner Carl E. Conner



Cultural resources inventory of proposed Burton W. Hancock Federal Wells #2-8 and #3-4 and access in T. 17S., R. 25E, Grand County, Utah for Burton W. Hancock. Areas surveyed for cultural resources are highlighted.
 [GRI 8513, 6/16/85]

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

API #43-019-31202

NAME OF COMPANY: BURTON W. HANCOCKWELL NAME: WINTER CAMP UNIT STATE 2-8SECTION SW NE 2 TOWNSHIP 17S RANGE 25E COUNTY GrandDRILLING CONTRACTOR CarmackRIG # 20SPUDED: DATE 10-8-85TIME 5:30 AMHOW Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Bonnie PaulTELEPHONE # 406-245-5077DATE 10-8-85 SIGNED AS

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPlicate
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back, or a different proposal. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME Winter Camp	
2. NAME OF OPERATOR Burton W. Hancock		8. FARM OR LEASE NAME State	
3. ADDRESS OF OPERATOR 1799 Hamilton Ave., San Jose, CA 95125		9. WELL NO. 2-8	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2000' FNL, 1300' FEL, Section 2		10. FIELD AND POOL, OR WILDCAT State Line	
14. PERMIT NO. 43-019-31202		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5468 GL, 5479 KB	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW $\frac{1}{4}$ NE $\frac{1}{4}$ 2-17S-25E S.L.M.	12. COUNTY OR PARISH Grand
		13. STATE Utah	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Spud</u>	<input checked="" type="checkbox"/>

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

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

Spudded 12 $\frac{1}{4}$ " hole at 5:30 A.M. 10/8/85. Carmack Well Service Rig No. 20.

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

SIGNED [Signature] TITLE President DATE 10/8/85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

10/13/85, 1pm in Malappuram
Benton W. Hancock

Jim Roubson
Consultant

Winter Camp Unit # 2-8

Acv, 175 NSE Grand Co.

TD 4140'

Top of

3210 Kf

3430 Kd silt

3502 Kd sand

3600 Jm

4030' Salt wash

Slight

Gas show 3742' - 62'

Phys: 1) @ top Kd

2) @ top Gas show

3) stratigraphic phys @ 1900' - 1950'

4) 50' int + 50' out of core @ 330'

5) 10' MSB surface

Will contact from due to unit.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP
(Other instruction
verse side)

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

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.)

RECEIVED

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML-4189	
2. NAME OF OPERATOR BURTON W. HANCOCK		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 1799 Hamilton Avenue, San Jose, California 95125		7. UNIT AGREEMENT NAME Winter Camp	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2000' FNL, 1300' FEL, Section 2		8. FARM OR LEASE NAME State	
14. PERMIT NO. #43-019-31202		9. WELL NO. 2-8	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5468 GL 5473 KB		10. FIELD AND POOL, OR WILDCAT State Line	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 2-17S-25E SLM	
		12. COUNTY OR PARISH Grand	
		13. STATE Utah	

OCT 17 1985

DIVISION OF OIL
GAS & MINING

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

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

PULL OR ALTER CASING

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

WATER SHUT-OFF

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

REPAIRING WELL

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

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

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

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

KB correction from previous reports. Drillers TD 4140'. 8-5/8", 24#, J-55 casing set at 332', cemented with 175 sx class "H", 3% CaCl₂. Good cement to surface. 7-7/8" hole air drilled to TD. No water sands encountered. Minor gas sand in Morrison 3742-3762, tested 47 MCFD.

Log tops: Dakota Silt - 3430'; Dakota Sand - 3502'; Morrison - 3600', Salt Wash - 4030'; Loggers TD - 4137'.

Plugged and abandoned as follows, as per verbal orders received from Ron Firth at 12:50 P.M., 10/13/85; and approved by Jeff Robbins, BLM, Moab, Utah:

- Plug No. 1 3785'-3720'; 20 sacks
- Plug No. 2 3550'-3485'; 20 sacks
- Plug No. 3 1965'-1900'; 20 sacks
- Plug No. 4 360'-300'; 20 sacks
- Plug No. 5 30'-sfc; 20 sacks

Rig released at 6:00 A.M., 10/14/85. Dry hole marker will be installed when mud dries out. Location will be cleaned up and reseeded when reserve pit is sufficiently dry.

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

SIGNED James B. Rowton TITLE Consulting Petroleum Engineer DATE 10/14/85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ APPROVED BY THE STATE

CONDITIONS OF APPROVAL, IF ANY:

OF UTAH DIVISION OF OIL, GAS, AND MINING

DATE: 10/22/85
BY: Original Signed by John R. B. 126

*See Instructions on Reverse Side

STATE OF UTAH
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF OIL, GAS AND MINING
 4241 State Office Building
 Salt Lake City, UT 84114

RECEIVED

OCT 17 1985

DIVISION OF OIL
 GAS & MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number STATE NO. 2-8 (API No. 43-019-31202)

Operator Burton W. Hancock Address 1799 Hamilton Avenue, San Jose, CA 95125

Contractor Carmack Well Service Address 2154 Hwy 6 & 50, Grand Junction, CO 81505

Location SW 1/4 NE 1/4 Sec. 2 T. 17S R. 25E County Grand

Water Sands

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

(Continue on reverse side if necessary)

<u>Formation Tops</u>	Dakota Silt	3430
	Dakota Sand	3502
	Morrison	3694
<u>Remarks</u>	Salt Wash	4030

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.



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 24, 1986

Burton W. Hancock
1799 Hamilton Ave.
San Jose, California 95125

Gentlemen:

Re: Well No. Winter Camp Unit 2-8 - Sec. 2, T. 17S, R. 25E
Grand County, Utah - API No. 43-019-31202

Although the referenced well has been reported as plugged and abandoned, a completion report is still needed to close out the file.

Please complete and return the enclosed Form DOGM-3, including copies of logs and tests which may have been run for the referenced well, at your earliest convenience. Address the report to:

Utah Division of Oil, Gas, and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attention: Records Suspense File - Norm Stout

Respectfully,

A handwritten signature in black ink, appearing to read "Norman C. Stout".

Norman C. Stout
Records Manager

ta

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File
0381S/11

Burton W. Hancock

1799 Hamilton Avenue
San Jose, California 95125

April 29, 1986

RECEIVED
MAY 01 1986

State of Utah
Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

**DIVISION OF
OIL, GAS & MINING**

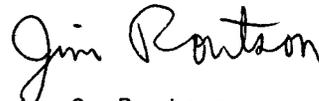
Attn: Norman C. Stout

Re: Well No. 2-8
Winter Camp Unit
Section 2-T17S-R25E
Grand County, Utah
API No. 43-019-31202

Dear Mr. Stout:

Enclosed is Form DOGM-3 for the above referenced well. This well was plugged and abandoned in October, 1985. A Sundry Notice (copy attached) with all the pertinent information was submitted October 14, 1985 and was approved by John Baza on October 22, 1985. All of the information on the DOGM-3 was taken from the Sundry Notice. It therefore seems redundant to send the same information on a different form. The open hole logs were sent to the Division directly by the logging company.

Very truly yours,



James G. Routson
Consulting Petroleum Engineer
P.O. Box 3394
Billings, MT 59103

JGR:bp

Enclosures

cc: Burton W. Hancock

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN DUPLICATE*
(See other instructions
on reverse side)

8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other None

2. NAME OF OPERATOR
Burton W. Hancock

3. ADDRESS OF OPERATOR
1799 Hamilton Avenue, San Jose, CA 95125

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2000' FNL, 1300' FEL, Section 2
At top prod. interval reported below Same
At total depth Same

RECEIVED
MAY 01 1986

DIVISION OF
OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.
ML-4189

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Winter Camp

8. FARM OR LEASE NAME
State

9. WELL NO.
2-8

10. FIELD AND POOL, OR WILDCAT
State Line

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SW 1/4 NE 1/4 Section 2
T17S-R25E SLM

12. COUNTY OR PARISH
Grand

13. STATE
Utah

14. PERMIT NO. 43-019-31202 DATE ISSUED 9/19/85

15. DATE SPUDDED 10/8/85 16. DATE T.D. REACHED 10/13/85 17. DATE COMPL. (Ready to prod.) P & A 10/14/85 18. ELEVATIONS (DP, RES, RT, GR, ETC.)* 5468 GL, 5473 KB 19. ELEV. CASINGHEAD -----

20. TOTAL DEPTH, MD & TVD 4140 21. PLUG, BACK T.D., MD & TVD --- 22. IF MULTIPLE COMPL., HOW MANY* --- 23. INTERVALS DRILLED BY --- ROTARY TOOLS 0-TD CABLE TOOLS None

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-FDC-CNL (Sent to State) Sample Cyberlook 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
8-5/8"	24 lb.	332	12 1/4"	175 sx Class "G", 3% CaCl ₂	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					None		

31. PERFORATION RECORD (Interval, size and number) None 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
None	

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
None	---	P&A					
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
---	---	---	---	None	None	None	---
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
---	---	---	None	None	None	---	

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

35. LIST OF ATTACHMENTS
None

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

SIGNED James D. Rowton TITLE Consulting Petroleum Engineer DATE 4/29/86

860507 CP

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

LONE MOUNTAIN PRODUCTION COMPANY

P.O. BOX 3394
408 PETROLEUM BUILDING
BILLINGS, MONTANA 59103-3394
(406) 245-5077
FAX 248-6321

June 13, 1990

UTAH DIVISION OF STATE LANDS & FORESTRY
3 Triad Center, #400
Salt Lake City, UT 84180-1204
Attention: Ed Bonner

Dear Mr. Bonner:

Lone Mountain Production Company hereby requests the following well locations be released from our statewide drilling bond (letter of credit). These locations were both inspected by Lone Mountain personnel in early June, 1990 and both had very good vegetation cover.

1. STATE NO. 2-8
SW NE SEC. 2: T17S - R25E
GRAND COUNTY, UTAH
LEASE ML-4189

API NO. 43-019-31202 ^{PA}

P&A: 10-14-85

SEEDED: FALL, 1985

2. COYOTE STATE NO. 1
SE SW SEC. 32: T17S - R25E
UINTAH COUNTY, UTAH
LEASE ML-42147

API NO. 43-047-31796

P&A: 6-6-87

SEEDED: OCT. 1987 AND NOV. 1988

Enclosed for your information are maps showing directions to each location. Should you have any questions, please call me at your convenience.

Very truly yours,

LONE MOUNTAIN PRODUCTION COMPANY


James G. Routson

JGR:lw
enclosures

xc: Ron Firth, Division of Oil, Gas & Mining

* 901227 Called Mr. Routson/Ed Bonner is aware of
request
JGR

LONE MOUNTAIN PRODUCTION COMPANY

P.O. BOX 3394
408 PETROLEUM BUILDING
BILLINGS, MONTANA 59103-3394
(406) 245-5077
FAX 248-6321

RECEIVED
JUN 15 1990

June 13, 1990

DIVISION OF
OIL, GAS & MINING

UTAH DIVISION OF STATE LANDS & FORESTRY
3 Triad Center, #400
Salt Lake City, UT 84180-1204
Attention: Ed Bonner

Dear Mr. Bonner:

Lone Mountain Production Company hereby requests the following well locations be released from our statewide drilling bond (letter of credit). These locations were both inspected by Lone Mountain personnel in early June, 1990 and both had very good vegetation cover.

- 1. STATE NO. 2-8
SW NE SEC. 2: T17S - R25E
GRAND COUNTY, UTAH
LEASE ML-4189

Burton W. Hancock - PA'd 10-14-85

API NO. 43-019-31202

P&A: 10-14-85

SEEDED: FALL, 1985

- 2. COYOTE STATE NO. 1
SE SW SEC. 32: T17S - R25E
UINTAH COUNTY, UTAH
LEASE ML-42147

Lone Mtn. Prod. Co. - PA'd 6-6-87

API NO. 43-047-31796

P&A: 6-6-87

SEEDED: OCT. 1987 AND NOV. 1988

Enclosed for your information are maps showing directions to each location. Should you have any questions, please call me at your convenience.

Very truly yours,

LONE MOUNTAIN PRODUCTION COMPANY

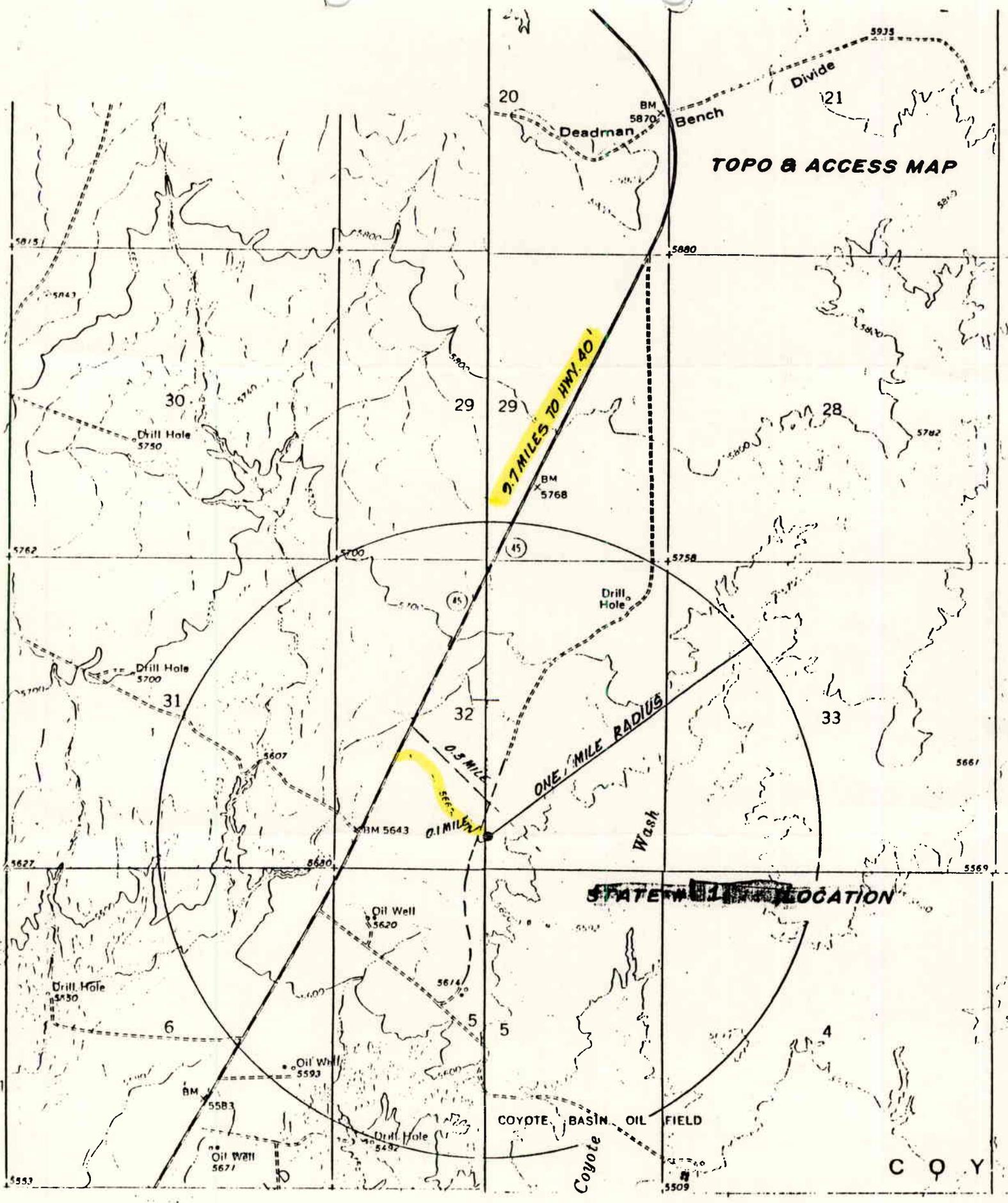
James G. Routson
James G. Routson

JGR:lw
enclosures

xc: Ron Firth, Division of Oil, Gas & Mining

OIL AND GAS	
DFN	
JPB	
DTS	
1- <i>LER</i>	
2-	MICROFILM ✓
3-	FILE

TOPO & ACCESS MAP



LONE MOUNTAIN PRODUCTION COMPANY

P.O. BOX 3394
408 PETROLEUM BUILDING
BILLINGS, MONTANA 59103-3394
(406) 245-5077
FAX 248-6321

RECEIVED
DEC 19 1990

December 17, 1990

DIVISION OF
OIL, GAS & MINING

Utah Division of Oil, Gas and Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180

Attention: Ron Firth

Dear Ron:

The enclosed letter and several phone calls went unanswered. Burton Hancock has advised me that he received notice the State No. 2-8 bond was released.

Please advise as to what I need to do to get the Coyote State No. 1 off our Utah State Bond.

Thank you in advance, your help in this matter is appreciated.

Very truly yours,



James G. Routson

JGR/jlw
Enclosure