

CONDITIONS OF APPROVAL

The Vernal District Petroleum Engineers have reviewed the Application for Permit to Drill for technical adequacy and concur with the down hole portion of the request providing the following stipulations are included as a part of the approval:

1. Operator will have a Hydril Bag-type BOP as part of his pressure control system. BOP's will be tested to full working pressure.
2. No chromates will be used in the mud system without prior BLM approval to ensure adequate protection of fresh waters.

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

- (1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Salt Lake City District Oil and Gas Supervisor. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.
- (2) Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs must be housed and/or fenced.
- (3) All disturbed areas not required for operations will be rehabilitated.
- (4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.
- (5) The well activity, the well status and the date the well is placed on production must be reported on Lessee's Monthly Report of Operations, Form 9-329.
- (6) All off-lease storage, off-lease measurement, or commingling on Lease or off-lease must have written approval.
- (7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.
- (8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-2B.
- (9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.
- (10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.
- (11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such items as road construction and maintenance, handling of top soil and rehabilitation.
- (12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alternations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the survey.

Belco Development Corporation

Belco

November 30, 1983

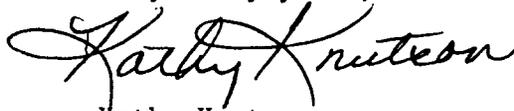
Bureau of Land Management
Vernal District
170 South 500 East
Vernal, Utah 84078

SUBJECT: Application for Permit to Drill
Brennan Bottoms 5-22 Federal
Uintah County, Utah

Dear Sirs,

Attached, in triplicate, is the completed Application for Permit to Drill the above subject well proposed for drilling in the Brennan Bottoms area of Uintah County, Utah. A joint onsite with our people and the BLM was performed on November 22, 1983 and the stipulations made at that time have been incorporated into our 13 POINT SURFACE USE PLAN. A Cultural Resource study of the area was made prior to the onsite and clearance given. A copy of that report should have already been received by your office. Also attached to the APD is a Designation of Operator from Davis Oil Company naming Belco as operator for this well.

Very truly yours,



Kathy Knutson
Engineering Clerk

/kk
attachments

cc: ~~Division of Oil, Gas & Mining~~
Houston
Denver
Files

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.
U-41251

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
BRENNAN BOTTOMS

9. WELL NO.
5-22 FEDERAL

10. FIELD AND POOL, OR WILDCAT
WILDCAT ✓

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC 22, T7S, R20E

12. COUNTY OR PARISH | 13. STATE
UINTAH | UTAH

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
BELCO DEVELOPMENT CORPORATION

3. ADDRESS OF OPERATOR
P.O. BOX X, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
890' FNL & 1528' FEL NW/NE
At proposed prod. zone
SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
23 MILES SOUTHWEST OF VERNAL, UTAH

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

16. NO. OF ACRES IN LEASE
240 acres

17. NO. OF ACRES ASSIGNED TO THIS WELL
160 ✓

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

19. PROPOSED DEPTH
4000'

20. ROTARY OR CABLE TOOLS
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4885' NATURAL UNGRADED GROUND LEVEL

22. APPROX. DATE WORK WILL START*
JANUARY 1, 1983

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36.0# K-55	+200'	200 sacks class "G" cement
8 3/4-7 7/8"	4 1/2"	11.6# K-55	± 3800' ✓	Min 500 sx 50-50 poz-mix

GREEN RIVER

Cement volumes will be sufficient to protect all water productive and oil shale zones.

SEE ATTACHMENTS FOR:

- LOCATION PLAT
- TOPO MAP "A" & "B"
- 13 POINT SURFACE USE PLAN
- 10 POINT PROGRAM
- PRODUCTION FACILITIES SCHEMATIC
- BOP DESIGN
- LOCATION LAYOUT SHEET
- AREA WELL MAP
- DESIGNATION OF OPERATOR



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 J. C. Beal TITLE DISTRICT ENGINEER DATE 11-29-83

(This space for Federal or State office use)

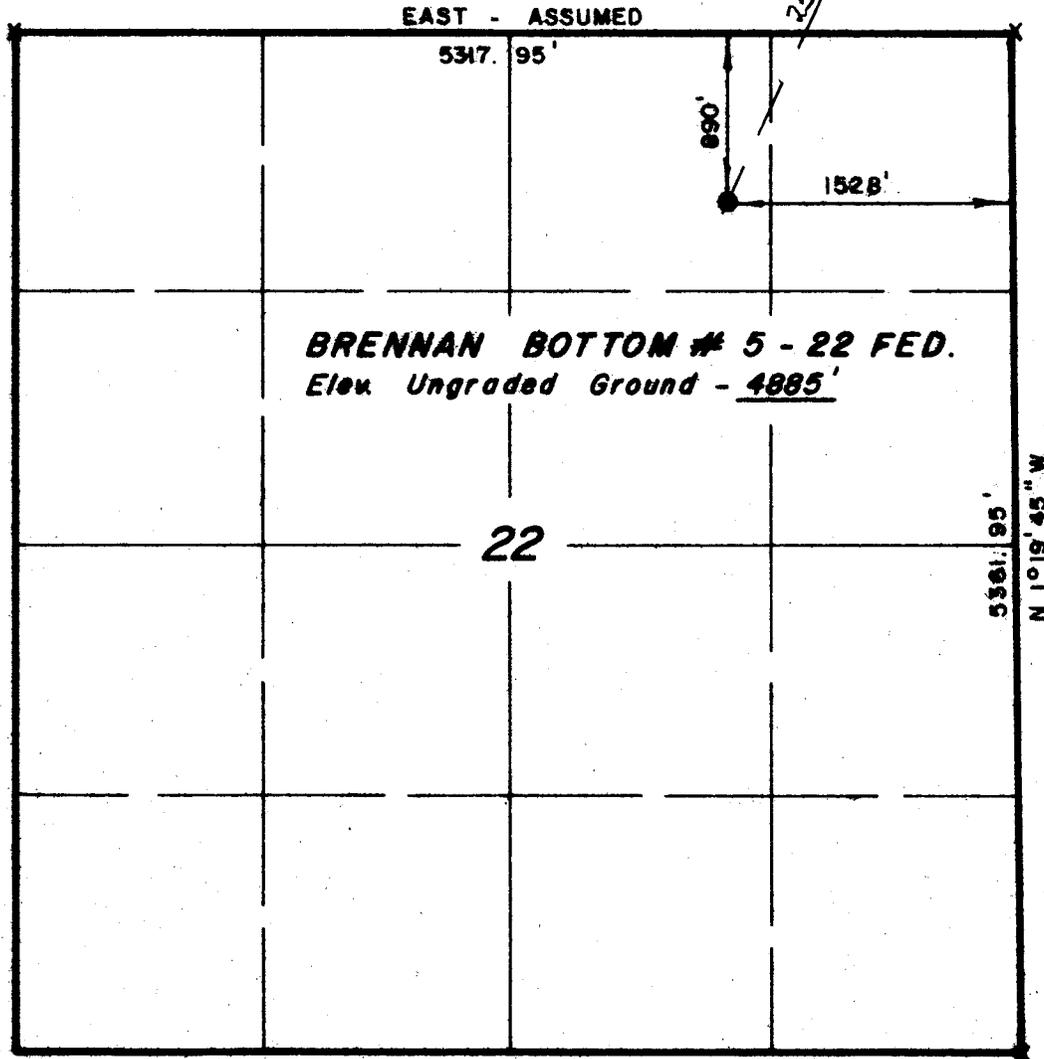
PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

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

T 7 S, R 20 E, S.L.B.&M.



PROJECT
BELCO DEVELOPMENT CORP.

Well location, **BRENNAN BOTTOM FED. # 5 - 22**, located as shown in the NW1/4NE1/4, Section 22, T 7 S, R 20 E, S.L.B. & M., Uintah County, Utah.

2554.6' FROM FED 4-15
1597 FSL, 944 FEL NESL 15
7S, 20E



CERTIFICATE

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

[Handwritten Signature]

REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

X = Section Corners Located

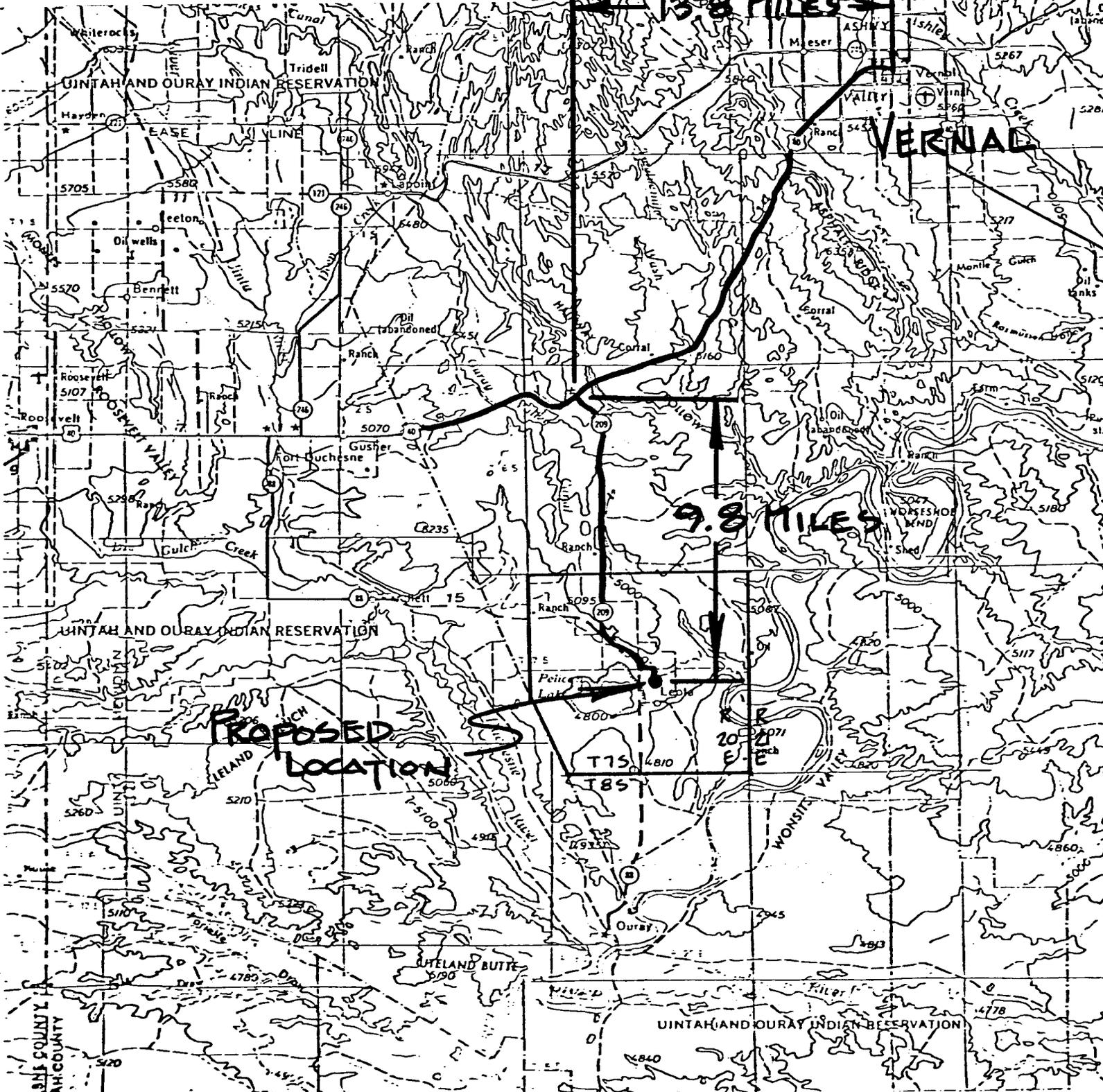
SCALE	1" = 1000'	DATE	10/31/83
PARTY	DB, BK, JK JM	REFERENCES	GLO PLAT
WEATHER	FAIR	FILE	BELCO

PROPOSED LOCATION

TOPO.

MAP "A"

SCALE 1" = 4 MI.



10 POINT PROGRAM1. GEOLOGIC SURFACE FORMATION

Surface formation is the Duchesne River formation.

2. ESTIMATED TOPS OF GEOLOGIC MARKERS

Duchesne River Fm	Surface
Uinta	1550'
Green River	3680' ✓

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

Green River	+3680' - TD	Possible gas shows ✓
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4. PROPOSED CASING PROGRAM

9 5/8" 36.0# K-55 csg set @ + 200', cmt'd to surface w/200 sx "C"
4 1/2" 11.6# K-55 csg set @ +3800', cmt'd w/min 500 sx 50-50

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

The operator's minimum specifications for pressure control equipment are as follows: 10" 2000 psi hydraulic doublegate BOP or equivalent. Pressure test BOP to 1000 psi prior to drilling surface plug and on each trip for bit.

6. TYPE AND CHARACTERISTICS OF PROPOSED CIRCULATION MUD

It is planned to drill the well with mud from the base of the surface casing to TD. The mud system will be a water based gel-chemical mud weighted up to 10.5 ppg as required for control

7. AUXILIARY EQUIPMENT TO BE USED

Auxiliary equipment will consist of a 2" 2000 psi choke manifold with kill line, stabbing valve, kelly cock and visual mud monitoring.

8. TESTING, LOGGING AND CORING PROGRAMS

No coring or drill stem tests are planned for this well. Logging will consist of DLL, CNL, FDC and Gammaray with Caliper.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURES

No abnormal pressures, temperatures, or hazardous gases are anticipated during the drilling of this well.

10. ANTICIPATED STARTING DATE AND DURATION OF OPERATIONS

It is proposed to begin drilling operations around the first of 1984. Operations should be complete about 10 days after they commence.

13 POINT SURFACE USE PLAN

WELL NAME: Brennan Bottoms 5-22 Federal

LOCATION: 890' FNL & 1528' FEL
NW/NE Section 22, T7S, R20E
Uintah County, Utah

1. EXISTING ROADS

This proposed location site is situated approximately 23 miles south west of Vernal, Utah. Access to this wellsite will be over existing state and county roads and Belco's planned access road. Traveling will be restricted to these roads only. See attached Topo Map "B" for all roads within this vicinity.

2. PLANNED ACCESS ROAD

The proposed access road will be approximately 400' in length and will cross over the Ouray Park Canal. A 36" culvert will be installed where the road crosses over the ditch. The proposed access road will be a 18' crown road with drain ditches along either side where it is determined necessary in order to handle seasonal runoff. Drainage will be implemented so as not to cause siltation or accumulation of debris. The maximum disturbed area will not exceed 30'. There will be no need for turnouts so surface disturbance will be kept to a minimum. Maximum grade will not exceed 2%, no fences will be crossed, no cattle guards needed. All surfacing materials for this access road will be of the native borrow exposed from the cut area. No other materials are anticipated at this time. The access road has been centerline flagged for the full distance. Construction and maintenance of the access road will be in accordance with the surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development".

3. LOCATION OF EXISTING WELLS

The Brennan Bottoms 1-15 Fed is located about 1 mile north of this site and is currently shut in waiting on a contract for the gas. The Brennan Bottoms 3-14 Federal is a producing oil well and is located 1 mile north east of the proposed wellsite. The Brennan Bottoms 4-15 Fed well is 1/2 mile north east and has been drilled but not yet completed. See the attached area well map for the location of these 3 wells.

4. LOCATION OF EXISTING AND PROPOSED PRODUCTION FACILITIES

The tanks and production equipment for the BNB 3-14 Fed are the only existing production facilities within one mile of this location. Production facilities will be placed on the other two location pads when they are connected to gas sales lines.

The attached diagram "A" shows the proposed production facilities to be utilized should this well produce gas. All production equipment owned and controlled by the operator will be kept on the location pad. All permanent structures constructed or installed, including the pump jack, shall be painted a flat, non-reflective, earthtone color to match the standard environmental colors as selected for this area by the BLM. All facilities shall be painted within 6 months of when they are put in place. All construction materials will be of the native borrow or cut exposed on the site and will be consistent with standards as set forth by the BLM. The reserve pit will be fully lined as specified to prevent seepage. A wire mesh fence topped with a least one strand of barbed wire will be constructed and maintained in good order around the disposal pit during the drilling and completion activities. Guard rails will be constructed around the wellhead to prevent access to any livestock or wildlife in the area.

Prior to any construction work being done, the dirt contractor will be furnished with an approved copy of the surface use plan and any additional stipulations requested by the BLM. The BLM will be notified 24 hours prior to beginning any work on public lands. A cultural resource clearance has been received by Archeological Environmental Research Corporation of Bountiful, Utah. A 10 acre area was surveyed and no cultural resources of any historic or prehistoric period were found. A copy of this report has been sent to the BLM Vernal office. If any cultural resources are found during the construction of this wellsite, the BLM will be notified and all work stopped until clearance is given.

5. LOCATION AND TYPE OF WATER SUPPLY

Water for the drilling and completion of this well will be obtained from a private source and an Application to Appropriate Water will be filed with the State and approval received prior to spudding this well. Water will be either trucked over existing roads or if practical a temporary pipeline installed. No water well will be drilled, no produced water is anticipated.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction materials for the location pad and access road will be of native borrow and soil accumulated during the construction of the location. No additional materials are anticipated at this time.

7. METHODS OF HANDLING WASTE DISPOSAL

Drill cuttings, drilling fluids, salts, chemicals and produced fluids will be disposed of in the reserve pit on the location pad. This reserve pit will be fully lined and upon completion of drilling activities will be fenced on the open side to protect all domestic animals and wildlife. This pit will be utilized during the completion phase of the well for storage of produced fluids. When no longer needed, the pit will be allowed to completely dry then backfilled and recontoured to the natural contour. All garbage and waste materials will be contained in a wire mesh cage and disposed of at the nearest sanitary landfill. Immediately upon completion of drilling activities, the location and surrounding area will be cleaned of all debris and all trash will be hauled to the local sanitary landfill. A portable toilet will be provided for human waste during the drilling phase of the well.

8. ANCILLARY FACILITIES

No airstrips or camps are planned for this well.

9. WELLSITE LAYOUT

The attached layout sheet shows the cross section of the pad with details of cuts and fills. The location of the reserve pit, pipe racks and rig equipment are also shown. The excess cut stockpile is shown near stake #1 and 8 to 10 inches of topsoil material will be removed from the location and stockpiled there until restoration activities begin.

10. PLANS FOR SURFACE RESTORATION

Immediately upon completion of drilling, the location will be cleared of all debris and the trash will be hauled from the location site to the landfill. The BLM office in Vernal will be contacted 48 hours prior to starting any rehabilitation work that involves earth moving equipment and also upon completion of restoration measures. Before any dirt work to restore the location takes place, the reserve pit will be completely dry and all trash will be removed. All disturbed areas not needed for production activities will be restored to as near their original contour as possible.

Upon abandonment or after production activities have ceased, all drainages rerouted during the construction phase will be restored to their original line of flow. All disturbed areas will be restored to their natural contour and the stockpiled topsoil will be evenly distributed over the entire disturbed area. Prior to reseeding, all disturbed areas, including the access road if not specifically excluded by surface owner for his personal use, will be scarified and left with a rough surface. Seed will be broadcast or drilled at a time specified by the BLM. The seed mixture will be one recommended by the BLM or surface owner. A surface rehabilitation agreement will be reached with the surface owner prior to beginning any surface work. This agreement will guide all restoration activities.

11. OTHER INFORMATION

This proposed wellsite is approximately 3/4 of a mile east of Pelican Lake. There is the Ouray Park Canal that runs 500' north of this wellsite. The Ouray Wildlife Refuge is approximately 2 miles south of this wellsite. The surrounding area is used for farming and livestock grazing. Since much of the area is used for farming and ranching, livestock and domestic animals are quite common. Due to the Refuge being so close, migrating birds and fowl are common to the area. There is a gravel pit located just north of the location across the canal. Mineral exploration is quite common in this area also.

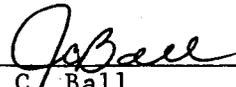
12. LESSEE REPRESENTATIVE

Belco's representative for this operation is Mr. J.C. Ball, District Engineer, P.O. Box X, Vernal, Utah 84078. Telephone number is 801-789-0790.

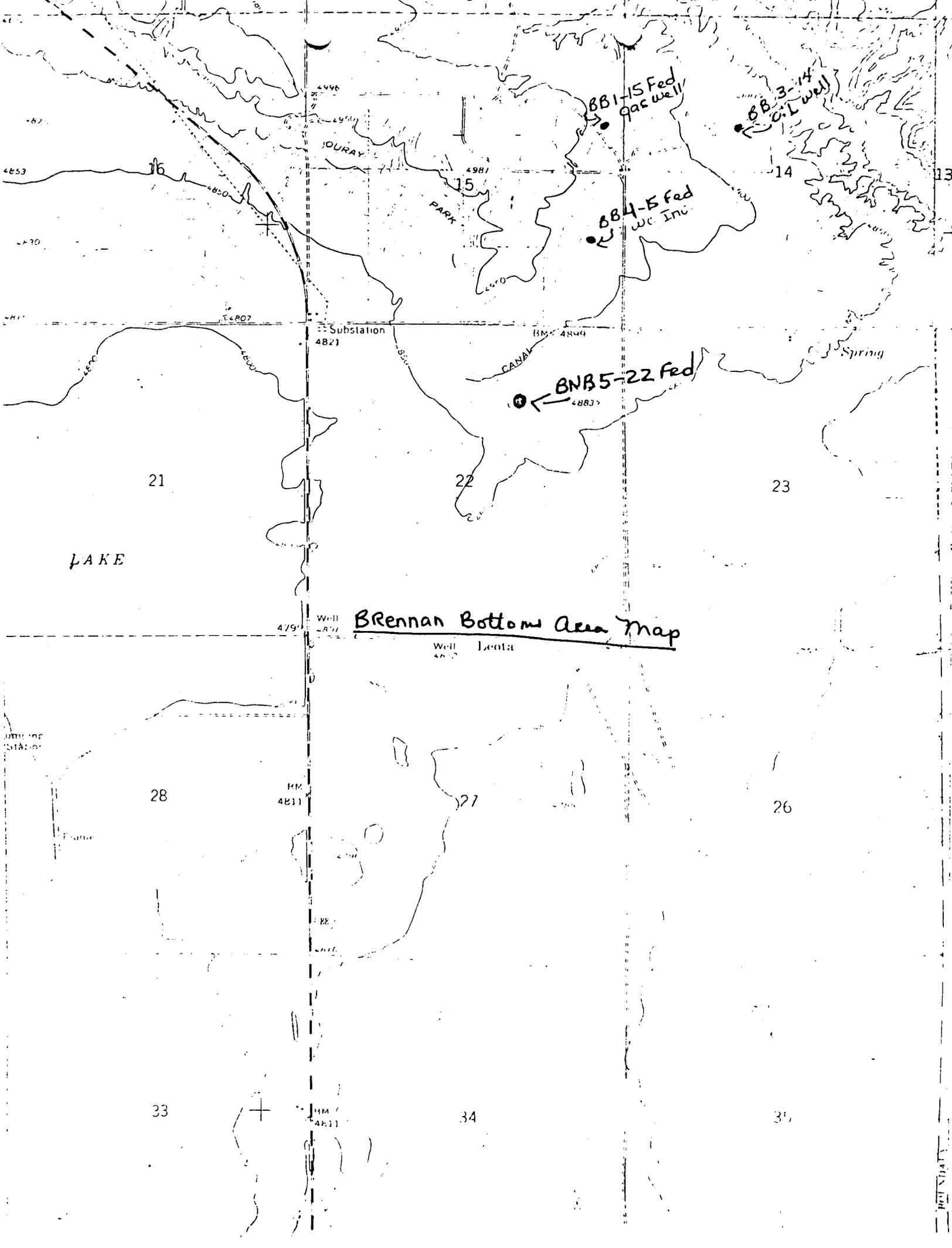
13. CERTIFICATION

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

DATE 11-29-83



J. C. Ball
District Engineer
Belco Development Corporation



Brennan Bottoms Area Map

BB1-15 Fed gas well

BB3-14 O.L well

BB4-5 Fed w.c. Inc

BNB5-22 Fed

Substation 4821

Well 479

Well Leota 4872

BM 4811

BM

BM 4811

LAKE

DURAY

PARK

CANAL

Spring

21

22

23

28

27

26

33

34

35

DIAGRAM "A"
BELCO DEVELOPMENT CORPORATION
PRODUCTION FACILITIES SCHEMATIC FOR GAS HOOK-UP

WELL NAME BRENNAN BOTTOMS 5-22 FEDERAL

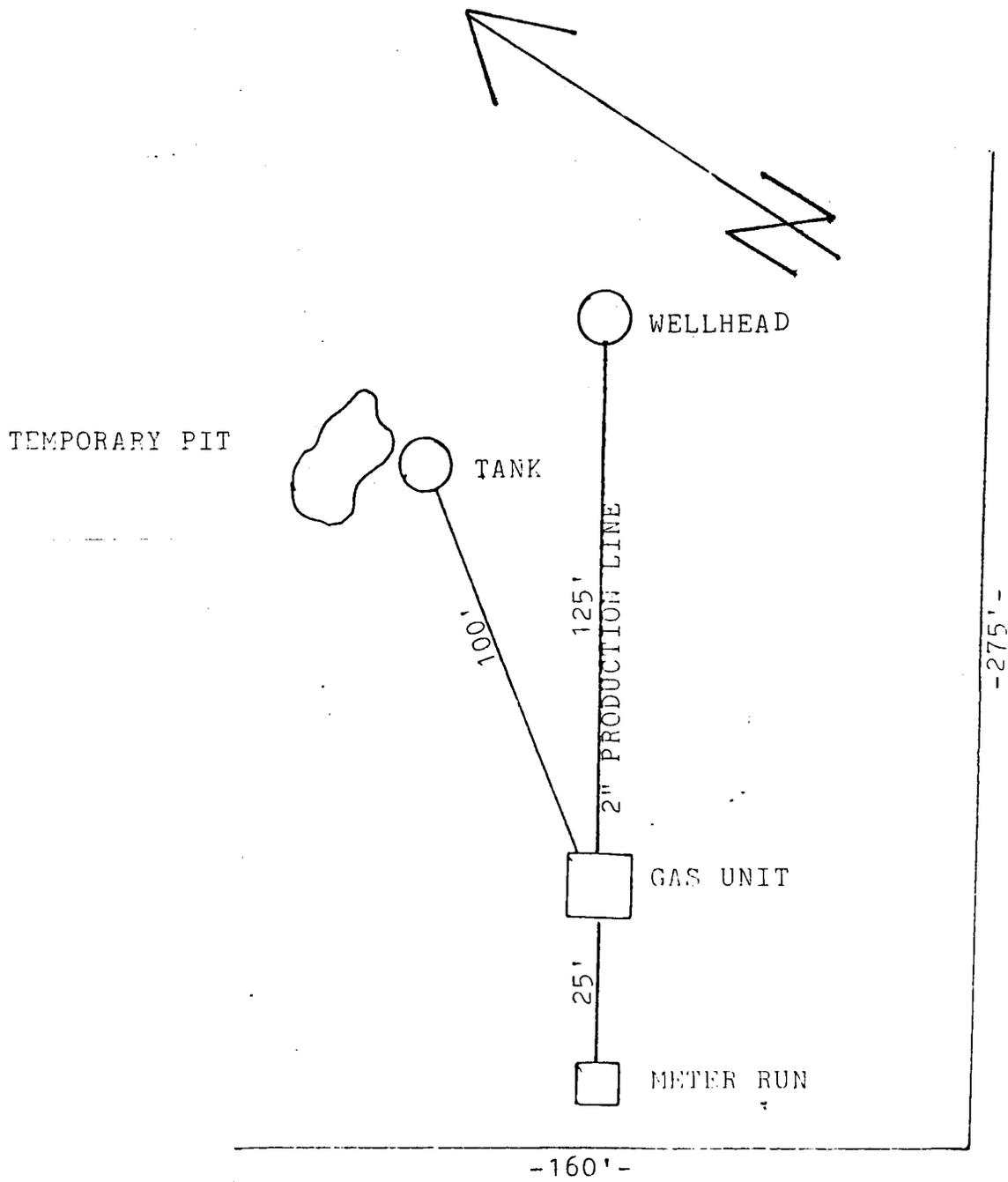
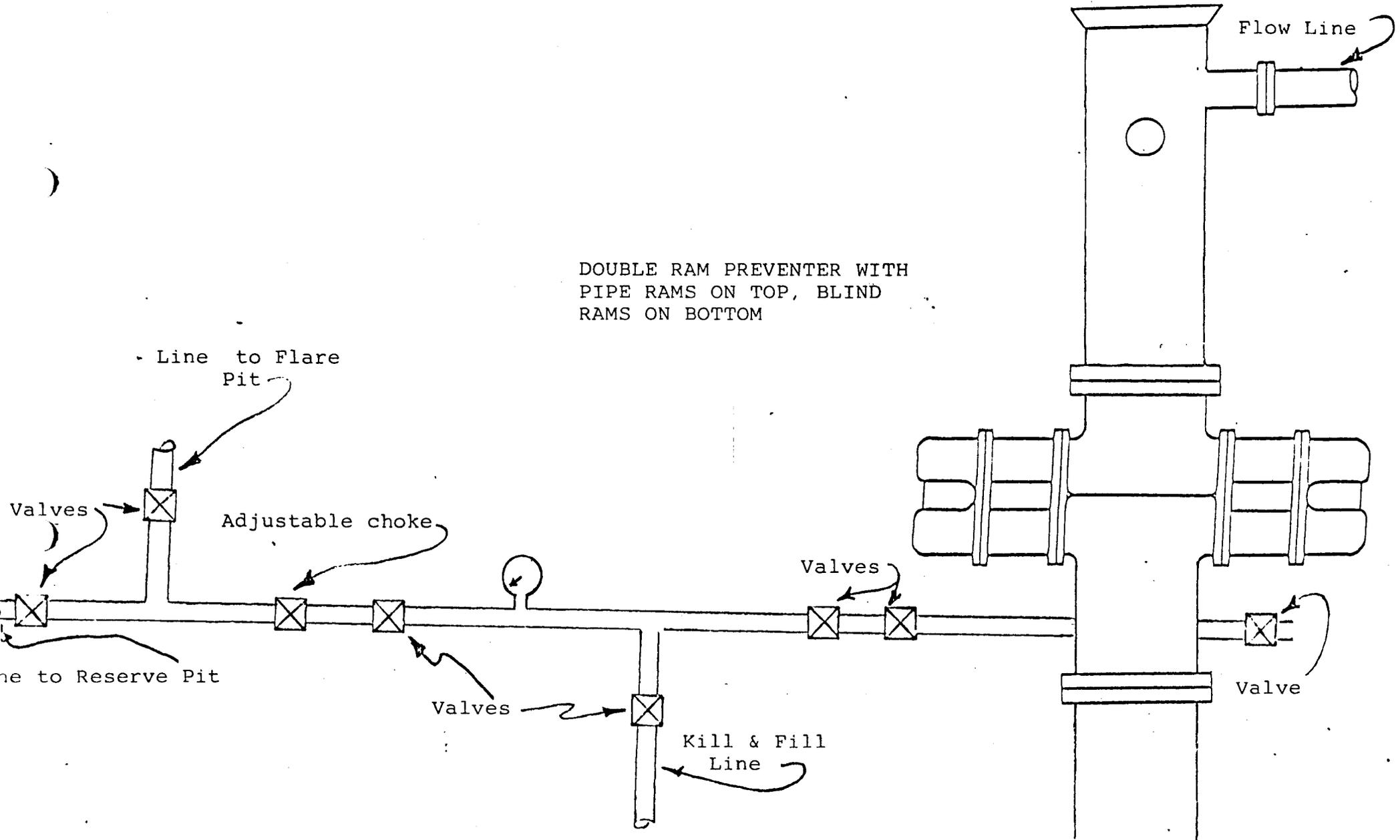


DIAGRAM B
BELCO DEVELOPMENT CORPORATION
BOP DESIGN

DOUBLE RAM PREVENTER WITH
PIPE RAMS ON TOP, BLIND
RAMS ON BOTTOM



10" Series 900 Casing Flange

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah
SERIAL NO.: U-41251

and hereby designates

NAME: Belco Development Corporation
ADDRESS: 200 Union Boulevard, Suite 118
Lakewood, Colorado 80228

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 7 South, Range 20 East, S1M
Section 22: NE $\frac{1}{4}$

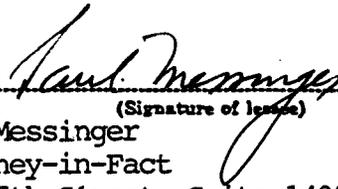
Uintah County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

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

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

DAVIS OIL COMPANY



(Signature of lessee)

Paul Messinger
Attorney-in-Fact
410-17th Street, Suite 1400
Denver, Colorado 80202

(Address)

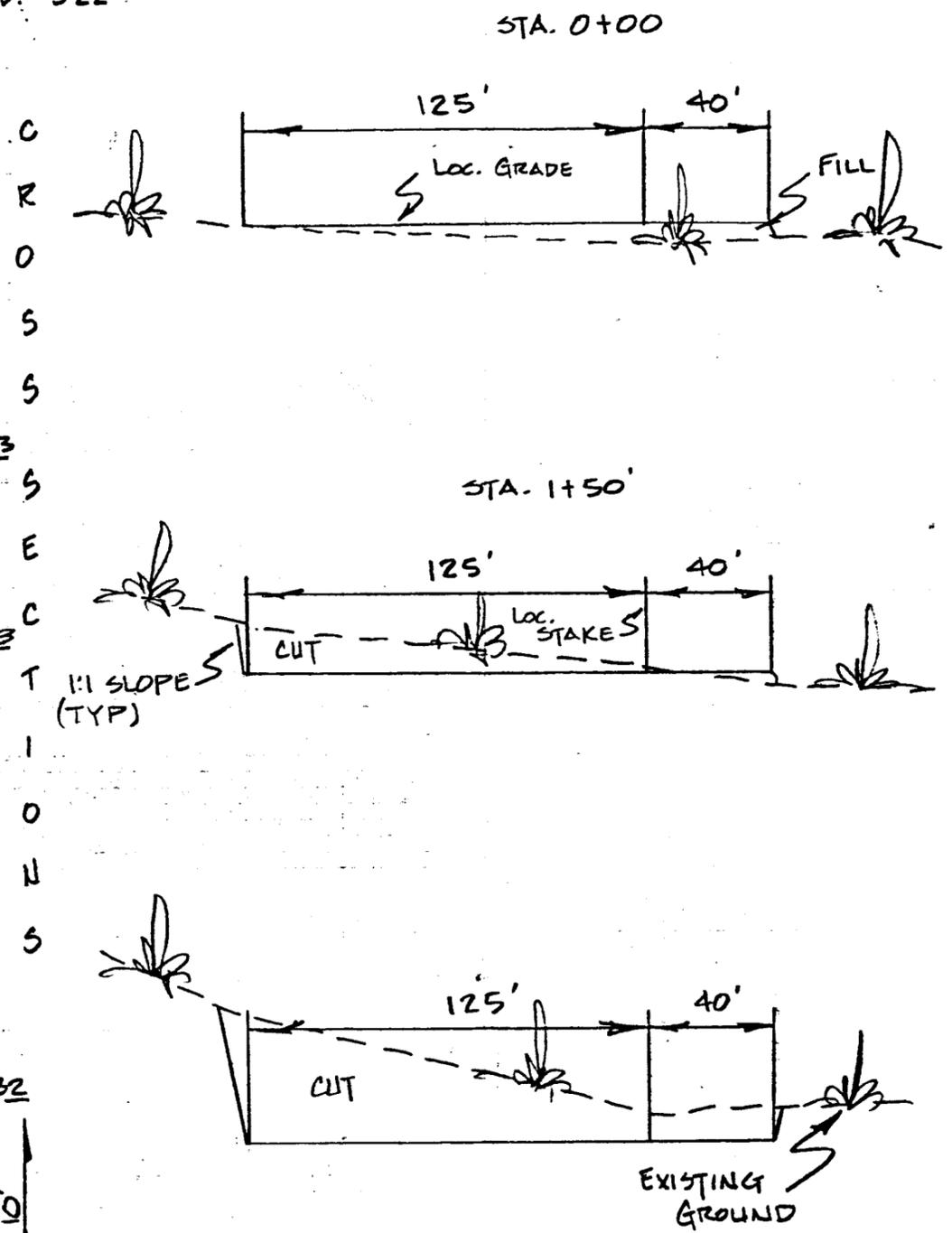
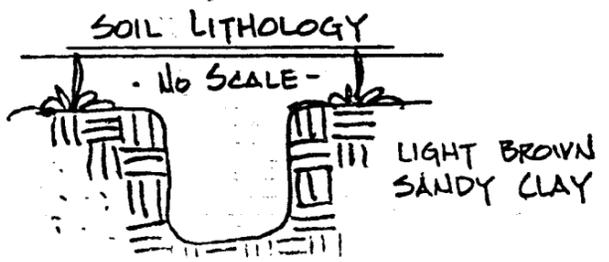
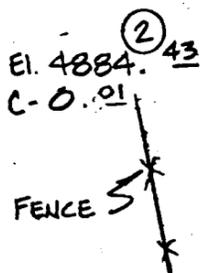
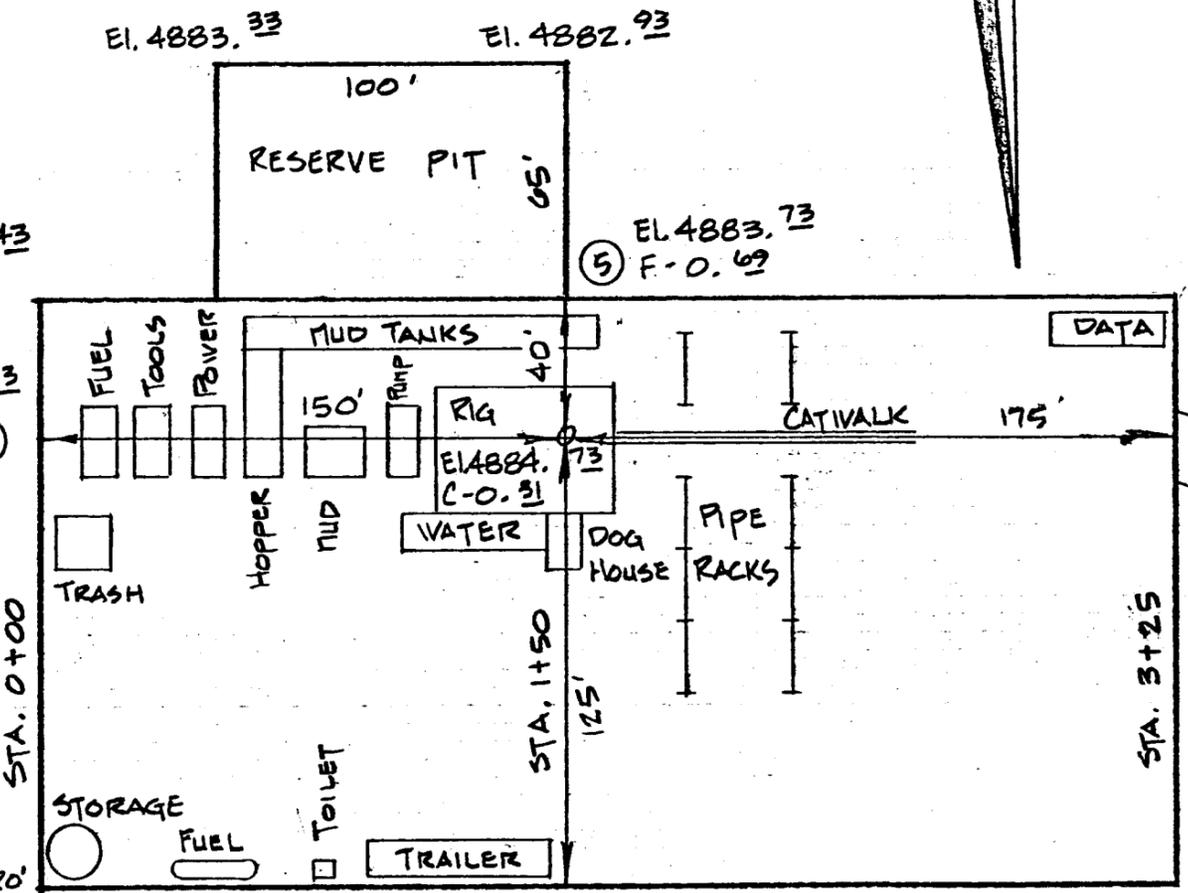
October 21, 1983

(Date)

BELCO DEVELOPMENT CORP.

BRENNAN BOTTOM FED. #5-22

SCALE: 1" = 50'
DATE: 10/31/83



1" = 50'
SCALES

APPROXIMATE YARDAGES

CU. YARDS CUT	- 3,851
CU. YARDS FILL	- 444
LOSSES AT 20%	- 89
UNBALANCE OF	- 3,318 CU. YDS. CUT

VERNAL - 21.2 MILES
U.S. 40 - 7.4 MILES

1.5 MI 1.0 MI

1325' OR 25 MILES

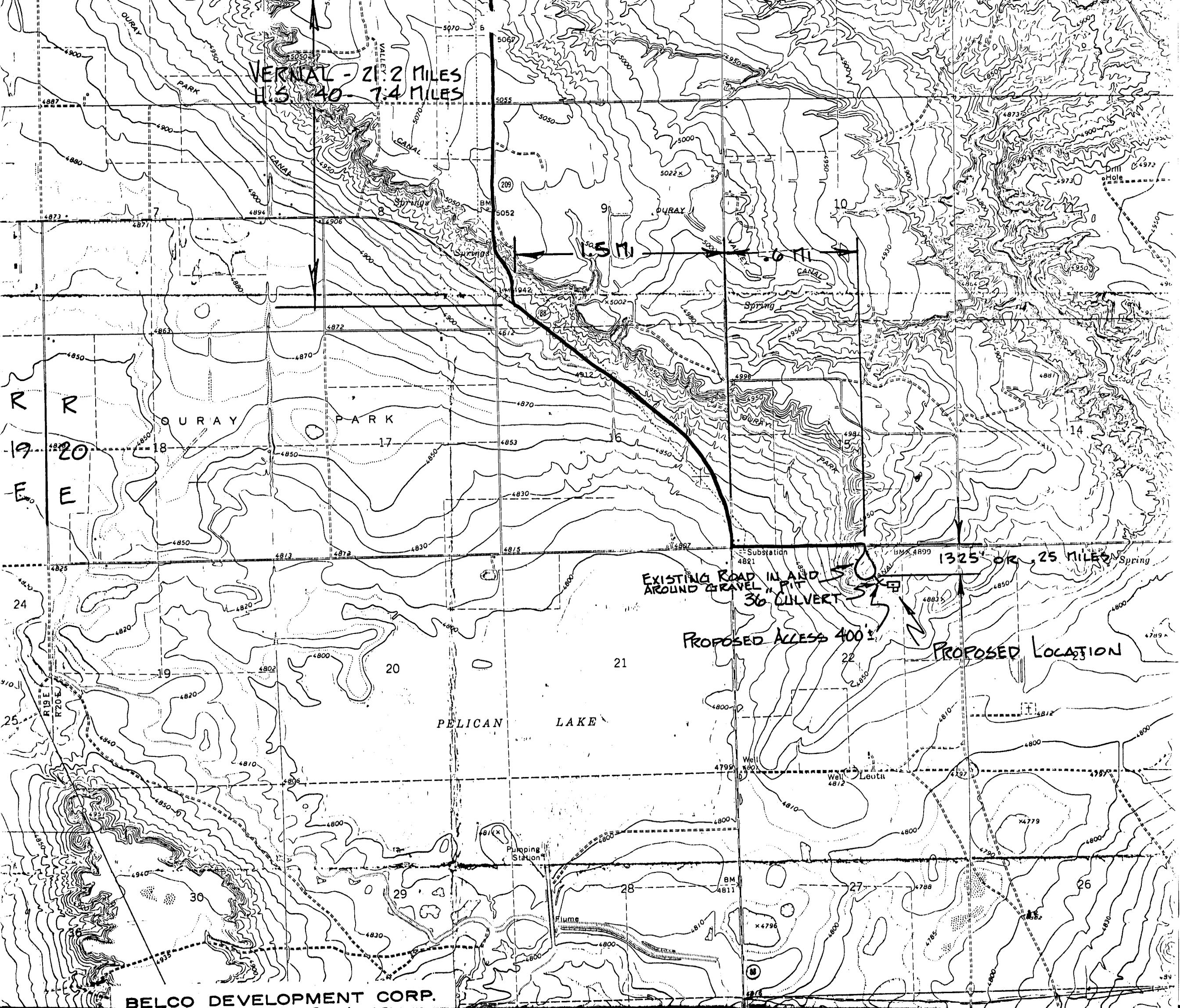
EXISTING ROAD IN AND
AROUND GRAVEL PIT
36" CULVERT

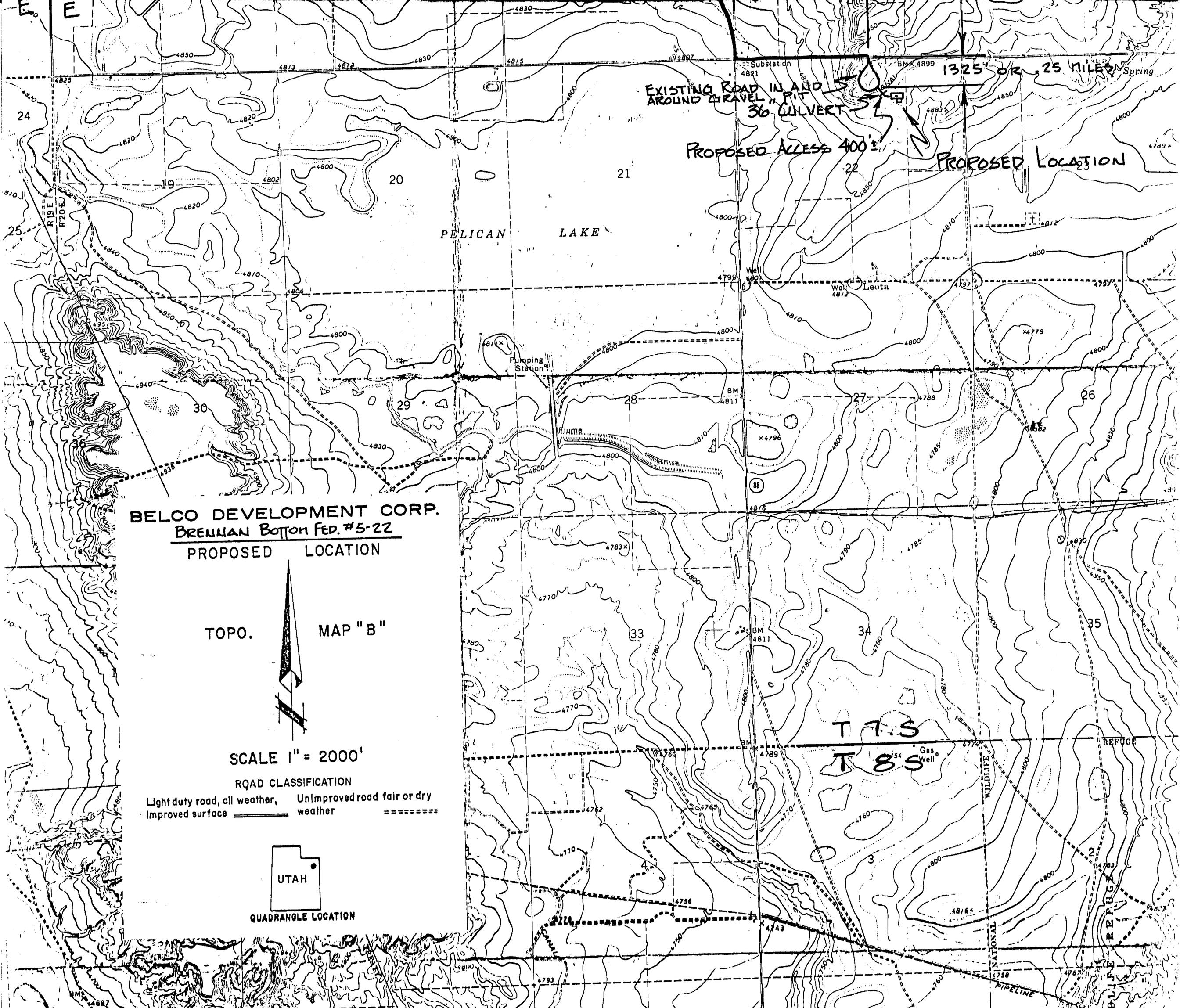
PROPOSED ACCESS 400'

PROPOSED LOCATION

PELICAN LAKE

BELCO DEVELOPMENT CORP.





EXISTING ROAD IN AND AROUND GRAVEL PIT 36 CULVERT

PROPOSED ACCESS 400'

PROPOSED LOCATION

BELCO DEVELOPMENT CORP.
BRENNAN BOTTOM FED. #5-22
PROPOSED LOCATION

TOPO.

MAP "B"

SCALE 1" = 2000'

ROAD CLASSIFICATION
Light duty road, all weather, improved surface  Unimproved road fair or dry weather 



QUADRANGLE LOCATION

T T S
T 8 S

Gas Well

2775

4789

4781

4775

4770

4765

4760

4755

4750

4745

4740

4735

4730

4725

4720

4715

4710

4705

4700

4695

4690

4685

4680

4675

4670

4665

4660

4655

4650

4645

4640

4635

4630

4625

4620

4615

4610

4605

4600

4595

4590

4585

4580

4575

4570

4565

4560

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4530

4525

4520

4515

4510

4505

4500

4495

4490

4485

4480

4475

4470

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4460

4455

4450

4445

4440

4435

4430

4425

4420

4415

4410

4405

4400

4395

4390

4385

4380

4375

4370

4365

4360

4355

4350

4345

4340

4335

4330

4325

4320

4315

4310

4305

4300

4295

4290

4285

4280

4275

4270

4265

4260

4255

4250

4245

4240

4235

4230

4225

4220

4215

4210

4205

4200

4195

4190

4185

4180

4175

4170

4165

4160

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4150

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4130

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4115

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4025

4020

4015

4010

4005

4000

3995

3990

3985

3980

3975

3970

3965

3960

3955

3950

3945

3940

3935

3930

3925

3920

3915

3910

3905

3900

3895

3890

3885

3880

3875

3870

3865

3860

3855

3850

3845

3840

3835

3830

3825

3820

3815

3810

3805

3800

3795

3790

3785

3780

3775

3770

3765

3760

3755

3750

3745

3740

3735

3730

3725

3720

3715

3710

3705

3700

3695

3690

3685

3680

3675

3670

3665

3660

3655

3650

3645

3640

3635

3630

3625

3620

3615

3610

3605

3600

3595

3590

3585

3580

3575

3570

3565

3560

3555

3550

3545

3540

3535

3530

3525

3520

3515

3510

3505

3500

3495

3490

3485

3480

3475

3470

3465

3460

3455

3450

3445

3440

3435

3430

3425

3

as per telecom with
Jerry Ball 12-2-83:

much too close to the
4-15, plus C-3-C would
be needed for 208 FDL.

Jerry said they weren't
certain how the 4-15 would
complete, and they would
review strategy and get
back to us.

[Signature]

Hearing scheduled 1/26/84.
for 160 Acre spacing.
Continued to 2/23/84 ✓
(Approved)

OPERATOR BELCO DEVELOPMENT CORP

DATE 12-2-83

WELL NAME BRENNAN BOTTOMS FED 5-22

SEC NW NE 22 T 7S R 20E COUNTY UINTAH

43-047-31444
API NUMBER

FED
TYPE OF LEASE

POSTING CHECK OFF:

INDEX

MAP

HL

NLD

PI

PROCESSING COMMENTS:

CHIEF PETROLEUM ENGINEER REVIEW:

7/29/84 Unit Gas Well, only.

APPROVAL LETTER:

SPACING: A-3 _____ UNIT

c-3-a 191-4, 2/23/84
CAUSE NO. & DATE

c-3-b

c-3-c

SPECIAL LANGUAGE:

17 WATER
27 Compliance with the Order of Cause no.
191-4 February 23, 1984, with regard
to completion in the Unit formation, only.

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

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER NO

UNIT NO

c-3-b

c-3-c

CHECK DISTANCE TO NEAREST WELL.

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

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

VERIFY LEGAL AND SUFFICIENT DRILLING WATER

February 29, 1984

Belco Development Corporation
P. O. Box X
Vernal, Utah 84078

RE: Well No. Brennan Bottoms Fed. 5-22
NWNE Sec. 22, T. 7S, R. 20E
890' FNL, 1528' FEL
Uintah County, Utah

Gentlemen:

Approval to drill the above referenced gas well is hereby granted in accordance with Order of Cause No. 191-4 dated February 23, 1984 subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.
2. Compliance with ^{the} Order of Cause No. 191-4, dated February 23, 1984, with regard to completion in the Uinta Formation only.

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 R. J. Firth, Chief Petroleum Engineer, Telephone (801) 533-5771 (Office), 571-6068 (Home).
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.

Beico Development Corporation
Well No. Brennan Bottoms Fed. 5-22
February 29, 1984
Page 2

The API number assigned to this well is 43-047-31444.

Sincerely,



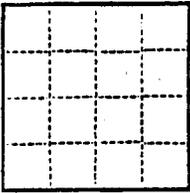
R. J. Firth
Chief Petroleum Engineer

RJF/as
cc: Branch of Fluid Minerals
Encl.

Form 9-593
(April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
CONSERVATION DIVISION

Sec. 22
T. 7S
R. 20E
SLB & Mer.



INDIVIDUAL WELL RECORD

PUBLIC LAND:

Date April 26, 1984

Ref. No.

Land office Utah State Utah
Serial No. U-41251 County Uintah
Lessee Davis Oil Co. Field wildcat
Operator Belco Development Corp. District Vernal
Well No. 5-22 Federal Subdivision NW NE
Location 890' FNL & 1528' FEL

Drilling approved April 26, 1984 Well elevation 4885 NUGL feet
Drilling commenced _____, 19____ Total depth _____ feet
Drilling ceased _____, 19____ Initial production _____
Completed for production _____, 19____ Gravity A. P. I. _____
Abandonment approved _____, 19____ Initial R. P. _____

Geologic Formations Productive Horizons
Surface Lowest tested Name Depths Contents

WELL STATUS

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.

REMARKS

MAY 16 1984

DIVISION OF OIL
GAS & MINING

May 11, 1984

State of Utah
Oil Gas & Mining
4241 State Office Bldg.
Salt Lake City, Utah 84114

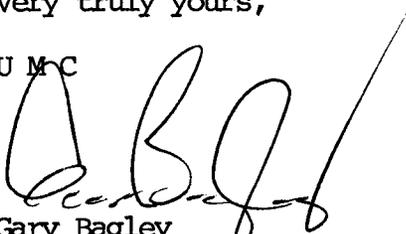
Re: 5-22 Brennen Bottoms Well
T7S, R20E, Sec 22 NE/4

Gentlemen:

Please find attached a Sundry Notice with a Designation of Operator Change,
from Davis Oil Company to Uintah Management Corporation.

Very truly yours,

U M C


Gary Bagley
Vice President

GB/dm
Encl.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well gas well other

2. NAME OF OPERATOR
Uintah Management Corporation

3. ADDRESS OF OPERATOR
#9 Altawood Dr., Granite, Utah 84092

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 890' FNL & 1528' FEL NW/NE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: Same

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

5. LEASE
U-41251

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Brennan Bottoms

9. WELL NO.
5-22 Federal

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 22 T7S R20E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.

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

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

PULL OR ALTER CASING

MULTIPLE COMPLETE

CHANGE ZONES

ABANDON*

(other) Change of Operator

SUBSEQUENT REPORT OF:

RECEIVED

MAY 16 1984

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

DIVISION OF OIL
GAS & MINING

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.)*

1. Change of Operator - From Davis Oil Company to Uintah Management Corporation
See attached designation of operator from Davis Oil Co. to UMC.

2. Uintah Management Corporation's Operator Representative is:

Gary Bagley
#9 Altawood Dr.
Granite, Utah 84092 Phone: 801-974-0388

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

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

SIGNED [Signature] TITLE Vice President DATE May 9, 1984

(This space for Federal or State office use)

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

Earlier designation of operator from Davis to Belco

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah
SERIAL NO.: U-41251

and hereby designates

NAME: Uintah Management Corporation
ADDRESS: #9 Altawood Drive
Granite, Utah 84092

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 7 South, Range 20 East
Section 22: NE $\frac{1}{4}$

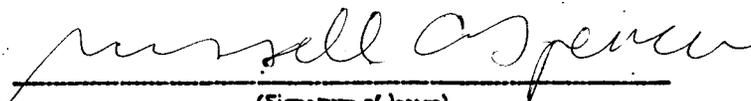
Uintah County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

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

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

DAVIS OIL COMPANY



(Signature of lessee)

Russell A. Spencer
District Landman

410-17th Street, Suite 1400

(Address)

Denver, Colorado 80202

May 7, 1984

(Date)

JUN 13 1984

DIVISION OF OIL
GAS & MINING

June 12, 1984

State of Utah
Oil, Gas and Mining
4241 State Office Bldg.
Salt Lake City, Utah 84114

Re: 5-22 Brennan Bottoms Well
T7S R20E Sec 22 NE/4
Uintah County, Utah

Gentlemen:

Please find enclosed three (3) copies each of a revised APD, as requested and approved by the BLM, and a Sundry Notice of Spudding the Well.

Very truly yours,

U M C



Gary Bagley
Vice President

GB/dm
Encl.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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
UINTAH MANAGEMENT CORPORATION

3. ADDRESS OF OPERATOR
#9 ALTAWOOD DR GRANITE, UTAH 84092 JUN 13 1984

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
890' FNL & 1528' FEL NW/NE
At proposed prod. zone
SAME
DIVISION OF OIL GAS & MINING

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
23 MILES SOUTHWEST OF VERNAL, UTAH
12. COUNTY OR PARISH UTAH 13. STATE UTAH

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 208' PROPERTY
(Also to nearest drig. unit line, if any)
16. NO. OF ACRES IN LEASE 240 ACRES
17. NO. OF ACRES ASSIGNED TO THIS WELL 160

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. N/A
19. PROPOSED DEPTH 4000'
20. ROTARY OR CABLE TOOLS ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4885' NATURAL UNGRADED GROUND LEVEL
22. APPROX. DATE WORK WILL START*
JANUARY 1, 1984

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36.0# K-55	+200'	200 SACKS CLASS "G" CEMENT
8 3/4-7 7/8	4 1/2"	11.6# K-55	+3800"	MIN 500 SX 50-50POZ-MIX

SEE ATTACHMENTS FOR:

- LOCATION PLAT
- TOPO MAP "A" & "B"
- 13 POINT SURFACE USE PLAN
- 10 POINT PROGRAM
- PRODUCTION FACILITIES SCHEMATIC
- BOP DESIGN
- LOCATION LAYOUT SHEET
- AREA WELL MAP
- DESIGNATION OF OPERATOR

CEMENT VOLUMES WILL BE SUFFICIENT TO PROTECT ALL WATER PRODUCTIVE AND OIL SHALE ZONES.

UINTAH MANAGEMENT CORPORATION WELL ACCEPT ALL STIPULATIONS THAT WERE PART OF BELCO'S PREVIOUS APPROVAL.

UINTAH MANAGEMENT CORPORATION'S REPRESENTATIVE IS:

GARY BAGLEY
#9 ALTAWOOD DRIVE
GRANITE, UTAH 84092
979-0388 OFFICE
943-2274 HOME

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 Gary W. Bagley TITLE Vice President DATE May 31st 1984

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY [Signature] TITLE DISTRICT MANAGER DATE 6/1/84
CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY See Instructions On Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate*
(Other instructions on re-
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.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-41251
2. NAME OF OPERATOR UTAH MANAGEMENT CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR #9 ALTAWOOD DR. GRANITE, UTAH 84092		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 890' FNL & 1528' FEL NW/NE		8. FARM OR LEASE NAME BRENNAN BOTTOMS
14. PERMIT NO.		9. WELL NO. 5-22 FEDERAL
15. ELEVATIONS (Show whether DF, ST, GR, etc.) 4885' NATURAL GROUND LEVEL		10. FIELD AND POOL, OR WILDCAT WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 22, T7S, R20E
		12. COUNTY OR PARISH 13. STATE UTAH 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) <input type="checkbox"/>	
(Other) NOTICE OF SPUDDING WELL <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.)*

THIS WELL WAS SPUDDED AT 7:00 AM JUNE 4th WITH A DRY HOLE SIDDER. A ROTARY RIG IS MOVING IN ON SITE AT PRESENT AND ROTARY OPERATIONS WILL COMMENCE JUNE 6th.

THE DRILLING CONTRACTOR IS:

**J & R DRILLING
P.O. BOX 1592
PRICE, UTAH 84501
PHONE 801-637-0211
ATTN: RAY HATCHER**

RECEIVED

JUN 13 1984

**DIVISION OF OIL
GAS & MINING**

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

SIGNED **Cary W. Dugley** TITLE **Vice President** DATE **June 5th 1984**

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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

SUBMIT IN TRIPlicate
(Other instructions on reverse side)

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

STATE

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.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-41251
2. NAME OF OPERATOR Uintah Management Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR #9 Altawood Drive, Granite, Utah 84092		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 890' FNL & 1528' FEL		8. FARM OR LEASE NAME Brennan Bottom
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4885' NGL	9. WELL NO. 5-22 Fereral
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLM. AND SURVEY OF AREA Sec. 22- T7S R20E
		12. COUNTY OR PARISH 13. STATE Uintah 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>Revise Completion Report</u>	
(Other) <input 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.)*

Per BIM letter dated August 28, 1984:

SURFACE CASING: 8 5/8", 24#, surface to 300'

PRODUCTION TEST RESULTS:

Production method: Flowing
Well Status: Shut-in WOPL
Date of test: August 11, 1984
Hours tested: 24 hours
Choke size: 5/64
Production for test period: 0-BBL Oil ; 150-MCFG; 0-Water
Flowing tubing pressure: 150 pounds
Casing pressure: 650 pounds
24 hour rate: 50 MCFGD
Disposition of gas: Vented
Test witnessed bt: John Pitsenbarger

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

SIGNED Gary Bagley TITLE U. President DATE 10/14/84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-013
Expires August 31, 1984

5. LEASE DESIGNATION AND SERIAL NO.

U-41251

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Brennan Bottom

9. WELL NO.

5-22 Federal

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 22, T7S-R20E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION:

NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. REVER. Other _____

2. NAME OF OPERATOR

Uintah Management Corporation

3. ADDRESS OF OPERATOR

#9 Altwood Drive, Granite, Utah 84092

4. LOCATION OF WELL (Report location clearly and in accordance with any State or Federal requirements)

At surface 890' FNL & 1528' FEL NW NE

At top prod. interval reported below same

At total depth same

RECEIVED

OCT 09 1984

DIVISION OF OIL GAS & MINING

14. PERMIT NO.

43-047-31444

DATE ISSUED

4-26-84

15. DATE SPUDDED

6-4-84

16. DATE T.D. REACHED

6-13-84

17. DATE COMPL. (Ready to prod.)

7-24-84

18. ELEVATIONS (OF, RKB, RT, OR, ETC.)

4885' NGL 4895' KB

19. SLEV. CASINGSHEAD

20. TOTAL DEPTH, MD & TVD

3360'

21. PLUG, BACK T.D., MD & TVD

same

22. IF MULTIPLE COMPL., HOW MANY?

23. INTERVALS DRILLED BY

ROTARY TOOLS

surf to TD

CABLE TOOLS

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

2362'-2367', 2428'-2432', 2473'-2478' Uintah

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL-MSFL, CDL-CNS

27. WAS WELL CORED

no

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
4 1/2"	G-55, 11.6#	3371'	7 7/8"	1120 sacks, 50/50 pos mix	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	2429' KB	
	77 joints	

31. PERFORATION RECORD (Interval, size and number)

Following each 1 shot: 2927', 2932', 2937', 2943', 2948', 2951', 2959', 2965', 2972', 2975', 2981', 2983', 2698', 2702', 2704', 2708', 2710', 2753', 2755', 2757', 2759', 2761', 2763', 2765'; 3spf-2882'-2890', 5spf-2473'-2478' & 2428'-2432'; 6spf- 2362'-2367'

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2473'-2478'	23,433 gal foam, 7030 gal 2%
2428'-2432'	KCl water, 475 sacks 12/20 sand
2362'-2367'	206000 scf Nitrogen

33. PRODUCTION

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

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
					150		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED

Carly Bayley

TITLE

Vice President

DATE 8/4/84

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

INSTRUCTIONS

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

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

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

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

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURE, AND RECOVERIES		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
UINTAH	SURFACE	T. D.	

October 4, 1984

RECEIVED

OCT 09 1984

**DIVISION OF OIL
GAS & MINING**

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

Attn: Well Records

Re: Brennan Bottom 4-15 & 5-22
T7S R20E
Uintah County, Utah

Gentlemen:

Enclosed for your records are copies of the completion reports for the referenced wells. Attached to the 5-22 report is a Sundry Notice which sets forth some information previously omitted.

Sincerely,

Gary Bagley
Vice-President



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

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

December 21, 1984

Uintah Management Corporation
3760 Highland Drive Suite 500
Salt Lake City, Utah 84106

Gentlemen:

Re: Well No. Brennan Bottom Fed. 5-22 - Sec. 22, T. 7S., R. 20E.
Uintah County, Utah - API #43-047-31444

According to our records, a "Well Completion Report" filed with this office August 4, 1984 on the above referred to well, indicates the following electric logs were run: DLL-MSFL and CDL-CNS. This office has not yet received these logs.

Please take care of this matter as soon as possible, but not later than January 21, 1985.

Thank you for your prompt attention to this matter.

Sincerely,

A handwritten signature in black ink that reads "Claudia L. Jones". The signature is written in a cursive style.

Claudia L. Jones
Well Records Specialist

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File

12201984/18

CONNOLLY AND PHILLIPS
ATTORNEYS AT LAW

GLENWOOD SPRINGS, COLORADO
SUITE 205
817 COLORADO AVENUE 81601
(303) 945-4949

TOM H. CONNOLLY
JOHN D. PHILLIPS

WILLIAM T. PHILLIPS
PHILLIP M. SMITH

RECEIVED

NOV 12 1985

DIVISION OF OIL
GAS & MINING

November 6, 1985

Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 35
Salt Lake City, UT 84180-1203

Re: Request for Filing in Well Files

Dear Sir:

Please find enclosed three copies of an Assignment of Working Interests in Oil and Gas Wells to be filed in the well files in your office. The well interests involved are as follows:

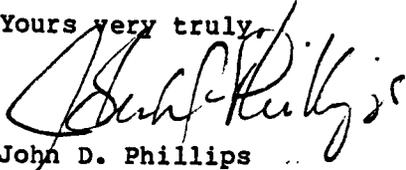
A 3.346875% working interest in the Brennan Bottoms 4-15 Oil and Gas Well located on Lease Nos. U14219 and U39908 in the S.E. 1/4, Section 15, Township 7 South, Range 20 East, Salt Lake Meridian, Uintah County, Utah;

A 5% working interest in the Brennan Bottoms 5-22 Oil and Gas Well located on Lease No. U41251 in the N.E. 1/4, Section 22, Township 7 South, Range 20 East, Salt Lake Meridian, Uintah County, Utah; and

A 1% working interest in the Brennan Bottoms 6-15 Oil and Gas Well located on Lease No. U14219 in the N.W. 1/4 of Section 15, Township 7 South, Range 20 East, Salt Lake Meridian, Uintah County, Utah;

If I can be of any additional assistance, please do not hesitate to contact me.

Yours very truly,


John D. Phillips

JDP:kls
enclosure

ASSIGNMENT OF WORKING INTERESTS IN OIL & GAS WELLS

This Assignment made this 5th day of November, 1985, from ROSS L. JACOBS, "Assignor", to CONNOLLY & PHILLIPS, "Assignee" as follows:

WHEREAS, Assignor wishes to employ Connolly & Phillips as attorneys for Ross L. Jacobs, individually and d/b/a R.L. Jacobs Oil & Gas, Jacobs Drilling Co., and Jacobs Drilling, Inc., a Colorado corporation, in connection with the preparation, filing and representation of the same in a reorganization proceeding in the United States Bankruptcy Court for the District of Colorado;

WHEREAS, Debtor wishes to employ Connolly & Phillips under a general retainer at their normal hourly rate; and

WHEREAS, for the retainer of Connolly & Phillips, Assignor desires to assign and Assignee wishes to receive working interests in certain oil and gas wells located in Uintah, County, Utah, now owned or hereinafter acquired, by Assignor.

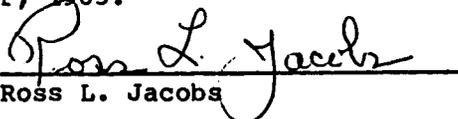
NOW, THEREFORE, for good and valuable consideration, receipt and sufficiency which is hereby acknowledged, Assignor hereby assigns to Assignee all right, title and interest in three (3) oil and gas wells located in Uintah County, Utah, now owned or hereinafter acquired by Assignor, more particularly described as follows:

A 3.346875% working interest in the Brennan Bottoms 4-15 Oil and Gas Well located on Lease Nos. U14219 and U39908 in the S.E. 1/4, Section 15, Township 7 South, Range 20 East, Salt Lake Meridian, Uintah County, Utah;

A 5% working interest in the Brennan Bottoms 5-22 Oil and Gas Well located on Lease No. U41251 in the N.E. 1/4, Section 22, Township 7 South, Range 20 East, Salt Lake Meridian, Uintah County, Utah; and

A 1% working interest in the Brennan Bottoms 6-15 Oil and Gas Well located on Lease No. U14219 in the N.W. 1/4 of Section 15, Township 7 South, Range 20 East, Salt Lake Meridian, Uintah County, Utah;

DATED this 5th day of November, 1985.



Ross L. Jacobs

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

UTU41251

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
BRENNAN BOTTOM 5-22

2. NAME OF OPERATOR:
Uintah Management Corporation

9. API NUMBER:
4304731444

3. ADDRESS OF OPERATOR:
4899 WEST 2100 SO. CITY **Salt Lake City** STATE **UT** ZIP **84120**

PHONE NUMBER:
(801) 975-4203

10. FIELD AND POOL, OR WILDCAT:
Wildcat

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **890 FNL 1528 SEL**

COUNTY: **UINTAH**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NWNE 22 07S 20E M**

STATE: **UTAH**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

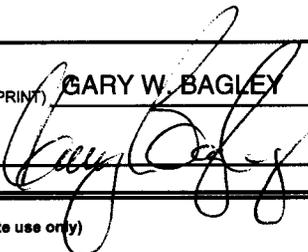
NAME (PLEASE PRINT)

GARY W. BAGLEY

TITLE

PRESIDENT

SIGNATURE



DATE

4/28/2004

(This space for State use only)

RECEIVED

MAY 04 2004

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FEB - 6 2001

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-41251

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Brennan Bottom

9. API Well No. **43-047-31444**

5-22 Federal

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

**Uintah Utah
Sec 22, T7S, R20E**

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Uintah Management Corp.

3. Address and Telephone No.

#9 Altawood Drive Granite, Utah 84092

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

890' FNL & 1528 FEL

VERNAL DIST.
ENG. **KA 3/22**
GEOL. _____
E.B. _____
PET. **RA**
A.M. _____

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

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

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

12/22/00 Rig up Workover rig circulate well, install and function test B.O.P. Pull tubing, set 4½" retainer @ 2300' K.B. measurement. Shutdown for Christmas.

12/27/00 Ran in hole with stinger test tubing to 1500 psi casing to 500psi cement with Howco 60 sacks class "G" @ 15.8 pounds per gal slurry. 10 barrels below 2 barrels above retainer. Perforated 4½" casing @ 300' Circulated cement to surface with 93 sacks class "G" @ 15.8 pounds per gal. Filling both both 4½" and 4½"-8 5/8" casing annulus.

1/04/01 Handmix 4 sacks cement; top out casings after settling prior to welding on dryhole marker plate. Rehabilitated Location. See attachment for more information.

RECEIVED
DEC 30 2004

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

Signed

John Pittman

Title

Field Person

Date

2-5-01

(This space for Federal or State office use)

Approved by

Mark B. Lewis

Title

Assistant Field Manager

Mineral Resources

Date

MAY 24 2001

Conditions of approval, if any:

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

*See Instruction on Reverse Side

001002753

KA 3/22

TO WHOM IT MAY CONCERN:

As evidenced by this document, I accept the rehabilitation of the surface area at the site of Brennon Bottom Well#5-22 located at: NW $\frac{1}{4}$, NE $\frac{1}{4}$, Sec. 22, TS7 South, R20E in its present condition on this date.

02-03-02
DATED

Matthew Nielsen
Agent/Landowner, Signature

U-41251

Form 3160-13
(April 1993)

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

INSPECTION RECORD - ABANDONMENT

Lease No./Unit/CA UTU41251	State UT	District VERNAL FIELD OFFICE	Field Area BRENNAN BOTTOM
Well Name: BB FEDERAL		Well Number: 5-22	Hazard? No
API No. 430473144400S1	Location 1/4, 1/4, S-T-R NWNE 22 7S 20E	Spud Date 06/04/1984	Status GSI
Operator/Representative UINTAH MANAGEMENT CORPORATION / JOHN P. HENNINGER		Rig/Contractor/Representative Hubo #2	

Well Type: (Circle One) Dry Hole Depleted Producer Service Water Well Etc.

INSP. TYPE	ACT. CODE	INSPECTOR	OPEN DATE	CLOSED DATE	OFFICE TIME	TRAVEL TIME	INSPECT. TIME	TRIPS
PD	PD	R. Arnold	12/27/00	12/28/00	5'	2	14 25	22

PLUGGING OPERATIONS

WITNESSED

	YES	NO	N/A
	1. Plugs spotted across perforations if casing set?	✓	
2. Plugs spotted at casing stubs?	✓		
3. Open hole plugs spotted as specified?			✓
4. Retainers, bridge plugs, or packers set as specified?	✓		
5. Cement quantities as specified?	✓		
6. Method of verifying and testing plugs as specified?	✓		
7. Pipe withdrawal rate satisfactory after spotting plugs?	✓		
8. All annular spaces plugged to surface?	✓		
9. INC issued?			✓

Plug Tested: No Pressured Tagged

If tested, which plug(s): _____

Bottom Plug: Type Plug SQUEEZED Depth(s) 2362 to 2171 Amount of Cement 12 BBLs (60)
CICR @ 2300 SQUEEZE 10 BBL, 2 on top

Stub Plug: Type Plug _____ Depth(s) _____ Amount of Cement _____

Intermediate Plug: Type Plug _____ Depth(s) _____ Amount of Cement _____

Surface Shoe Plug: Amount of Cement 19 BBLs Top of Plug 0 to 300

Other: Type of Plug _____ Depth(s) _____ Amount of Cement _____

Cement and mechanical plug placement data (attach service company report, if available): _____

Remarks: SURFACE PERIT @ 300 circulated down 1/2 up 8 5/8, SURFACE SHOW @ 261 KB

12/29/00

W.O. Rig CREW

Pickup stinger + RIH w/ 2 3/8 tubing to CICR @ 1/300

PRESSURE TEST CASING + tubing, Establish INJECTION RATE

1 BPM @ 900 PSI

Plug # 1

$$2300 \times .0039 = 8.97 - 2 = 7 \text{ BB/s DISPLACE}$$

$$2 \div .0155 = 129 \quad 2300 - 129 = 2171 \text{ TO Plug}$$

$$62 \times .0155 = .96 \quad 10 - 1 = 9 \text{ BB/s SQUEEZED}$$

Sting out + let EQUALIZE, pull 3 STANDS AND REVERSED
tubing CLEAN COOH

RU PERFORATORS AND PERF @ 300'. break circulation
CIRCULATE CEMENT down 4 1/2 + up ANNUS until good cement
to SURFACE

1/3/00

Cut off wellhead tail, WOC FROM TOWN top out



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office
170 South 500 East
Vernal, Utah 84078-2799

Phone: (435) 781-4400
Fax: (435) 781-4410

May 24, 2001

IN REPLY REFER TO:
3162.34
UTO8438

Uintah Management Corp
#9 Altawood Drive
Sandy, Utah 84092

RE: Brennan Bottom Well #5-22
NWNE, Sec. 22, T7S, R20E
API #43-047-31444
Lease No. U-41251
Uintah County, Utah

Gentlemen:

The above referenced well was plugged and abandoned January 4, 2000.

Field reviews and inspections were conducted by personnel from this office. It was determined that the surface rehabilitation has been satisfactorily completed.

Final abandonment of the well and well site has been approved.

If you have any questions concerning this matter, please contact Stan Olmstead at (435) 781-4468.

Sincerely,

Howard B. Cleavinger II
Assistant Field Manager
Mineral Resources