

AMENDED

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-14219
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Uintah Management Corp. <i>JAY MCALLEY 486-2291</i>		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR #9 Altawood Drive, Granite, Utah 84092		8. FARM OR LEASE NAME Brennan Bottom
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2100' FWL 1500' FNL Section 15, T7S, R20E At proposed prod. zone Same		9. WELL NO. #6-15
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 25.3 miles Southwest of Vernal, Utah		10. FIELD AND POOL, OR WILDCAT <input checked="" type="checkbox"/> Wildcat
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1500'	16. NO. OF ACRES IN LEASE 520	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 15, T7S, R20E, S.L.M
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. N/A	19. PROPOSED DEPTH 3500' <i>Wintka</i>	12. COUNTY OR PARISH Uintah
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4986'		13. STATE Utah
23. PROPOSED CASING AND CEMENTING PROGRAM		22. APPROX. DATE WORK WILL START* A.S.A.P.

RECEIVED
OCT 17 1984
DIVISION OF OIL
GAS & MINING

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36# K-55	200'	Circulate to surface + 200 sacks
7 3/8" or 8 3/4"	4 1/2"	11.6# K-55	10	Circulate to 200' above oil shale

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

DATE: 10/29/84
BY: J. R. Base

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 Cary B. Basler TITLE Inspector DATE 10-11-84

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

***See Instructions On Reverse Side**

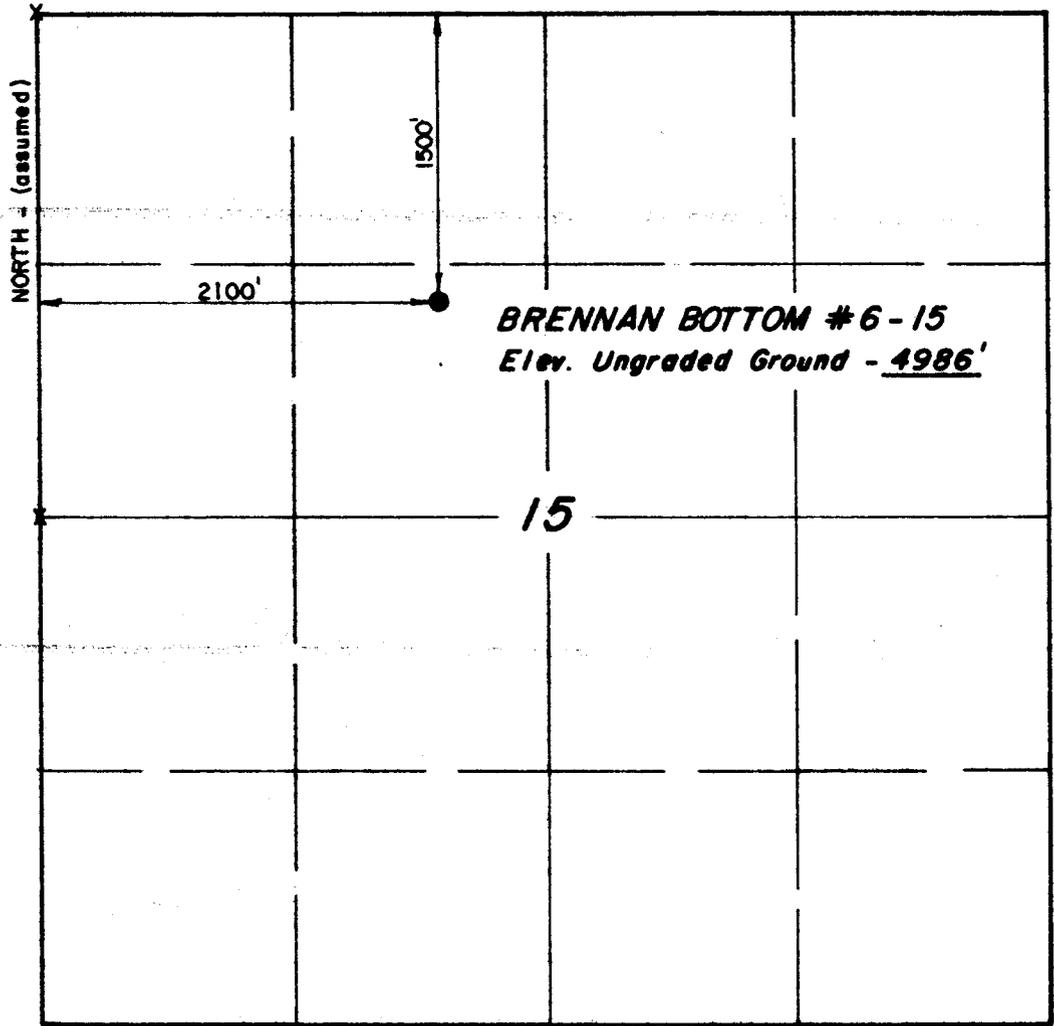
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

T 7 S , R 2 0 E , S . L . B . & M .

PROJECT

UINTAH MANAGEMENT CORPORATION

Well location, **BRENNAN BOTTOM #6-15**,
located as shown in the SE 1/4 NW 1/4
Section 15, T 7 S , R 2 0 E , S . L . B . & M .
Uintah County , Utah.



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.

Nelson J. Marshall

REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING P. O. BOX Q - 85 SOUTH - 200 EAST VERNAL, UTAH - 84078			
SCALE	1" = 1000'	DATE	9 / 28 / 84
PARTY	GS DA DM RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	UINTAH

X = Section Corners Located

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Uintah Management Corp. Well No. 41-8
Location Sec. 8 T 9S R 18E Lease No. U-16540
Onsite Inspection Date 9-19-84

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

1. Pressure Control Equipment

Prior to drilling out the surface casing shoe, the ram-type preventers shall be tested to 2,000 psi, and the annular-type preventer shall be tested to 1,500 psi.

Choke manifold system will be consistent with API RP 53.

2. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

3. Well Site Layout

The stockpiled topsoil will be stored southwest corner of location between points No. 2 and 3.

4. Plans for Restoration of Surface

The following seed mixture will be used:

Stipa comata	1 lb/acre
Agropyron cristatum	1 lb/acre
Poa secunda	1 lb/acre
Kochia prostrata	2 lbs/acre
Atriplex canescens	2 lbs/acre
Ceratoides lanata	<u>2 lbs/acre</u>
Total	<u>9 lbs/acre</u>

5. Other Information

Note on the location and cut sheet layout the BLOOII pit for flaring or venting gas will be located near point B next to the reserve pit on the north side of the location.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company: Uintah Management Corporation Company

Well No. Brennan Bottom #6-15

Location: Section 15, T7S, R20E, S.L.M.

Lease No.: U-14219

Onsite Inspection Date: October 3, 1984

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops:

Surface Uinta formation of the Upper Eocene Age

2. Estimated Depth at which Oil, Gas, Water, or other Mineral Bearing Zones are Expected to be encountered:

	<u>Formation</u>	<u>Zone</u>
Expected Oil Zones:	None	
Expected Gas Zones:	Uintah 3350'	
Expected Water Zones:	None	
Expected Mineral Zones:	None	

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment:

10" 3000 psi hydraulic doublegate BOP or equivalent. Pressure tests of BOP and 1000 psi will be made prior to drilling surface plug and on each trip for bit.

BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

4. Casing Program and Auxiliary Equipment:

9 5/8" 36# K-55 Circulate to surface

4 1/2" 11.6# K-55 Circulate to 200' above oil shale.

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

5. Mud Program and Circulating Medium:

Fresh water based, gel-chemical mud, weighted up to 10.5 ppg as required for gas control from surface to T.D.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

6. Coring, Logging and Testing Program:

No coring or drill stem testing

Logging will consist of DLL, CNL, FDC, w/Caliper and Cyber Look.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164.

Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer(AO).

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:

None expected.

8. Anticipated Starting Dates and Notifications of Operations:

Location Construction: Immediately after approval.

Spud Date: November 1, 1984

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular working day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day authorized test period.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws and regulations are applicable to operations on Federal or Indian lands.

UINTAH MANAGEMENT CORPORATION

13 Point Surface Use Plan

For

Brennan Bottom #6-15

Located in

Section 15, T7S, R20E, S.L.M.

Duchesne County, Utah

1. EXISTING ROADS:

a. Location of proposed well in relation to town or other reference point: 25.3 miles Southwest of Vernal, Utah.

b. Proposed route to location: West on U.S. 40 14 miles; South on U-209 7.4 miles; Southeast U-88 1.6 miles; East on Uintah County road 1 mile; Northwesterly on county road 1.3 miles to location site.

c. Location and Description of roads in the area: Highways bituminous surfaced, county roads gravel surfaced.

d. Plans for improvement and/or maintenance of existing roads: None

e. Other: None

2. PLANNED ACCESS ROADS:

Existing road to location site.

a. Width: 30' Right of Way - 18" Running surface total length + 30'

b. Maximum grades: N/A

c. Turnouts: N/A

d. Location (centerline): Flagged

e. Drainage: N/A

f. Surface materials (source): from existing materials

g. Other: None

All travel will be confined to existing access road rights-of-way.

3. LOCATIONS OF EXISTING WELLS:

There are some existing wells in the area. See Topographic Map "B".

4. LOCATION OF TANK BATTERIES AND PRODUCTION FACILITIES:

All permanent (onsite for six months or longer) structures constructed or installed (including oil well pump jacks will be painted a flat, non-reflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5

State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1 1/2 times the storage capacity of the battery.

Tank batteries will be placed on the: Northwest corner of the location near point #2.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

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 anchored securely at the meter. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Moab District office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

5. LOCATION AND TYPE OF WATER SUPPLY:

All water needed for drilling purposes will be obtained from: From Pelican Lake at a point in the East 1/2 Section 21, T7S, R20E, S.L.M. and will be hauled by truck.

6. SOURCE OF CONSTRUCTION MATERIAL:

Road surfacing and pad construction material will be obtained from: The existing materials accumulated during the construction.

The use of materials under B.L.M. jurisdiction will conform to 43 CFR 3610 . 2-3.

Construction materials will be located on lease.

7. METHODS OF HANDLING WASTE DISPOSAL:

The reserve pit will not be lined:

Burning will not be allowed. All trash must be contained in a trash cage and disposed of by: A trash cage and hauled to an approved sanitary landfill.

Produced waste water will be confined to an unlined pit for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order.

8. ANCILLARY FACILITIES:

Camp facilities will not be required.

9. WELL SITE LAYOUT:

The reserve pit will be located: On the East side of the location between points #4 and #5.

The stockpiled topsoil will be stored: On the Southeast corner of the location near point #6.

Access to the well pad will be from: The North between points #2 & #6.

Reserve pits will be fenced with a net wire fence and topped with at least one strand of barbed wire.

10. PLANS FOR RESTORATION OF SURFACE:

Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris, materials trash and junk not required for production.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe etc. will be removed.

All disturbed areas will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the disturbed areas.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage. Also, if broadcast the seed mixture will be proportionately larger to total 14 lbs/Acre.

Restoration of Surface to be determined by the private land owners, surface owners agreement.

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed.

Reclaimed within 90 days of well completion.

11. SURFACE AND MINERAL OWNERSHIP

Federal Minerals - Private Surface

12. OTHER INFORMATION

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report and Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

A cultural resource clearance will be required before any construction begins. If any cultural resources are found during construction, all work will stop and the AO will be notified.

This permit will be valid for a period of one year from the date of approval. After permit termination a new application will be filed for approval for any future operations.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Gary Bagely

Address: #9 Altawood Drive, Granite, Utah 84092

Phone No. (801) 974-0388 (801) 943-2274

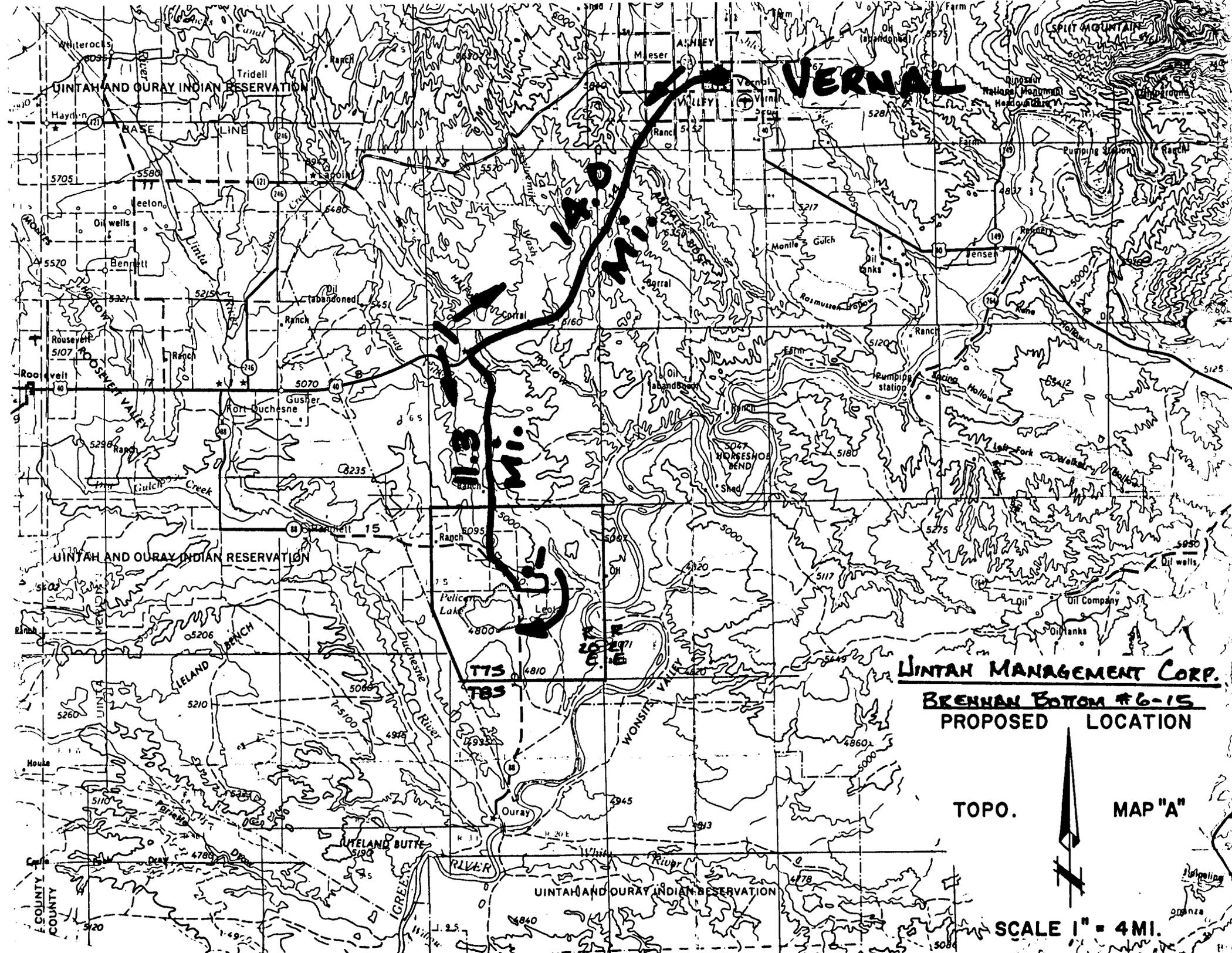
Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which 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 the operations proposed herein will be performed by: Uintah Management Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

10-11-84

Date

Gary W Bagely



VERNAL

SINIAO

**T75
T85**

UNTAH MANAGEMENT CORP.
BRENNAN BOTTOM #6-15
PROPOSED LOCATION

TOPO.

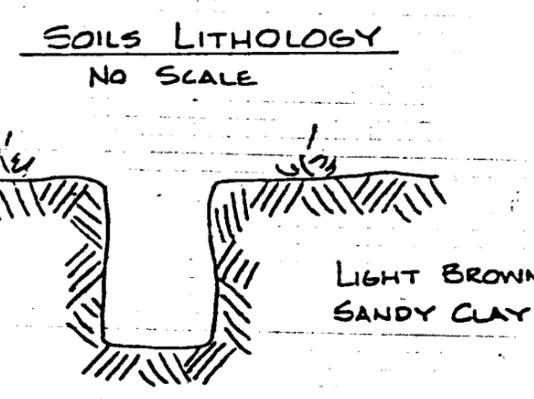
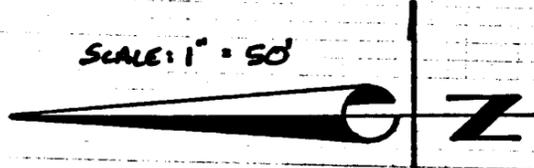
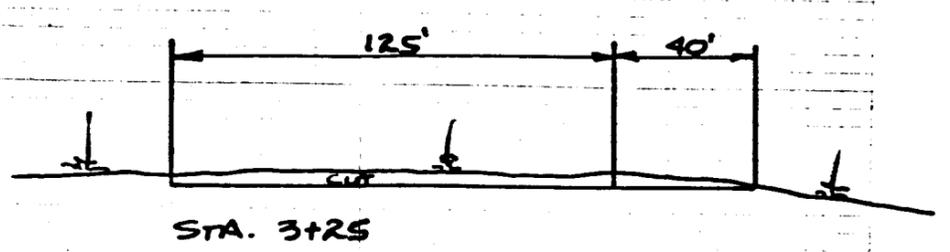
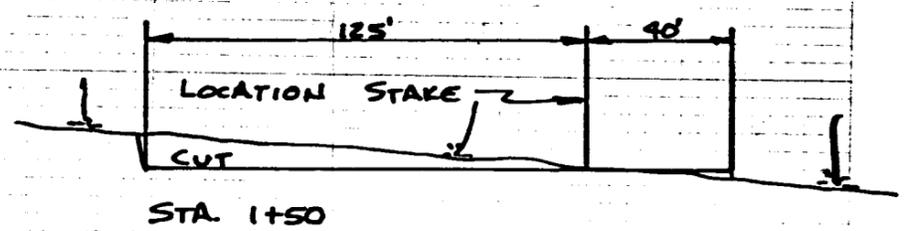
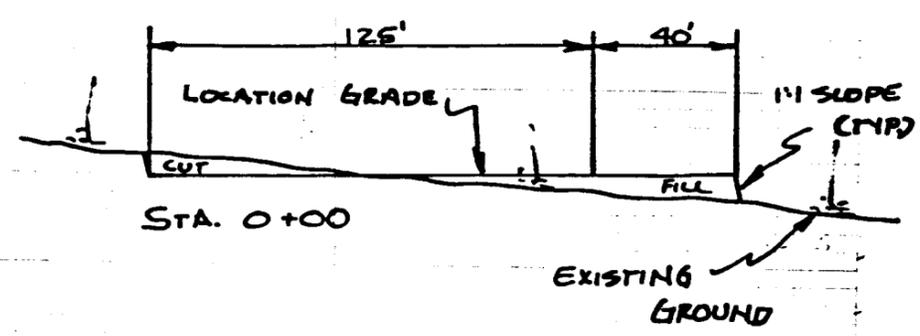
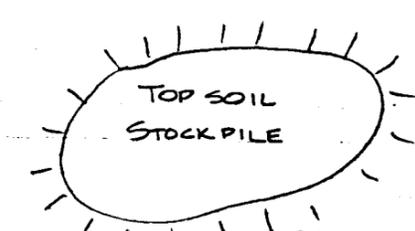
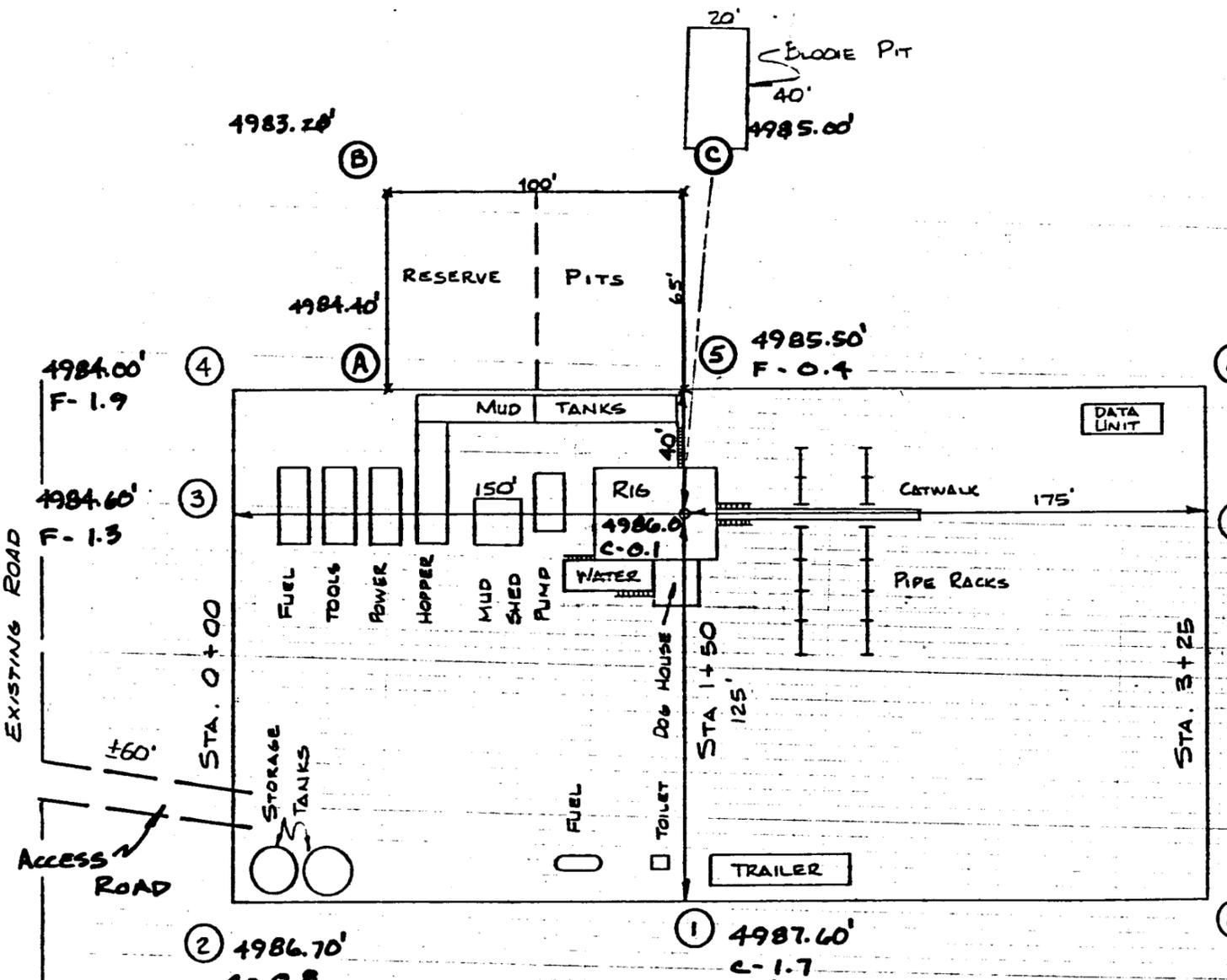
MAP "A"

SCALE 1" = 4 MI.

UINTAH MANAGEMENT CORPORATION

BRENNAN BOTTOM # 6 - 15

LOCATION LAYOUT & CUT SHEET



C
R
O
S
S
E
C
T
I
O
N

1" = 10'
1" = 50'

APPROX. YARDAGES

CUT = 975
FILL = 405

Highway 40 - 7.4 Mi.
Vernal, Jt. - 21.4 Mi.

PROPOSED LOCATION
BRENNAN BOTTOM #6-15

1.6 Mi.

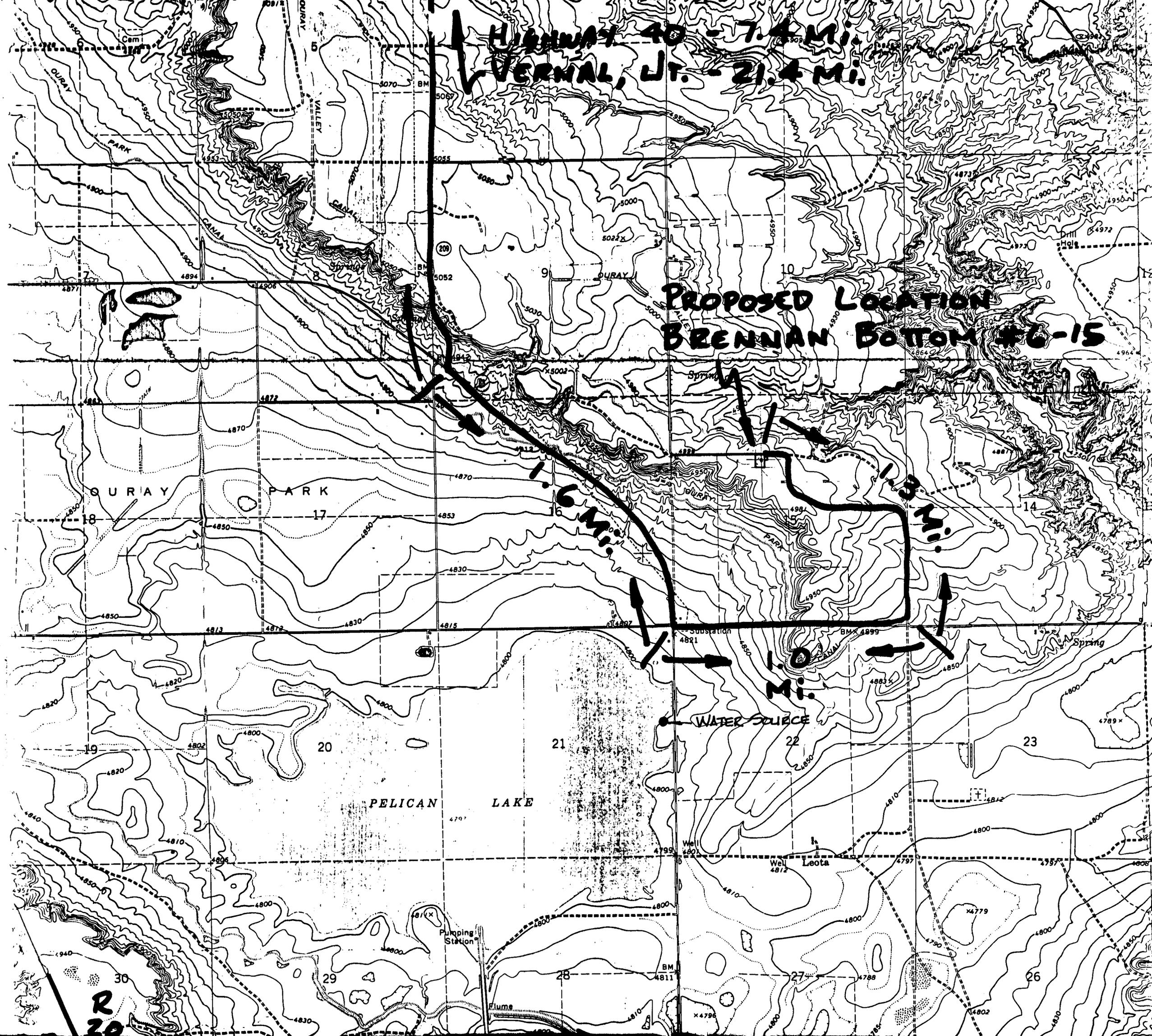
1.3 Mi.

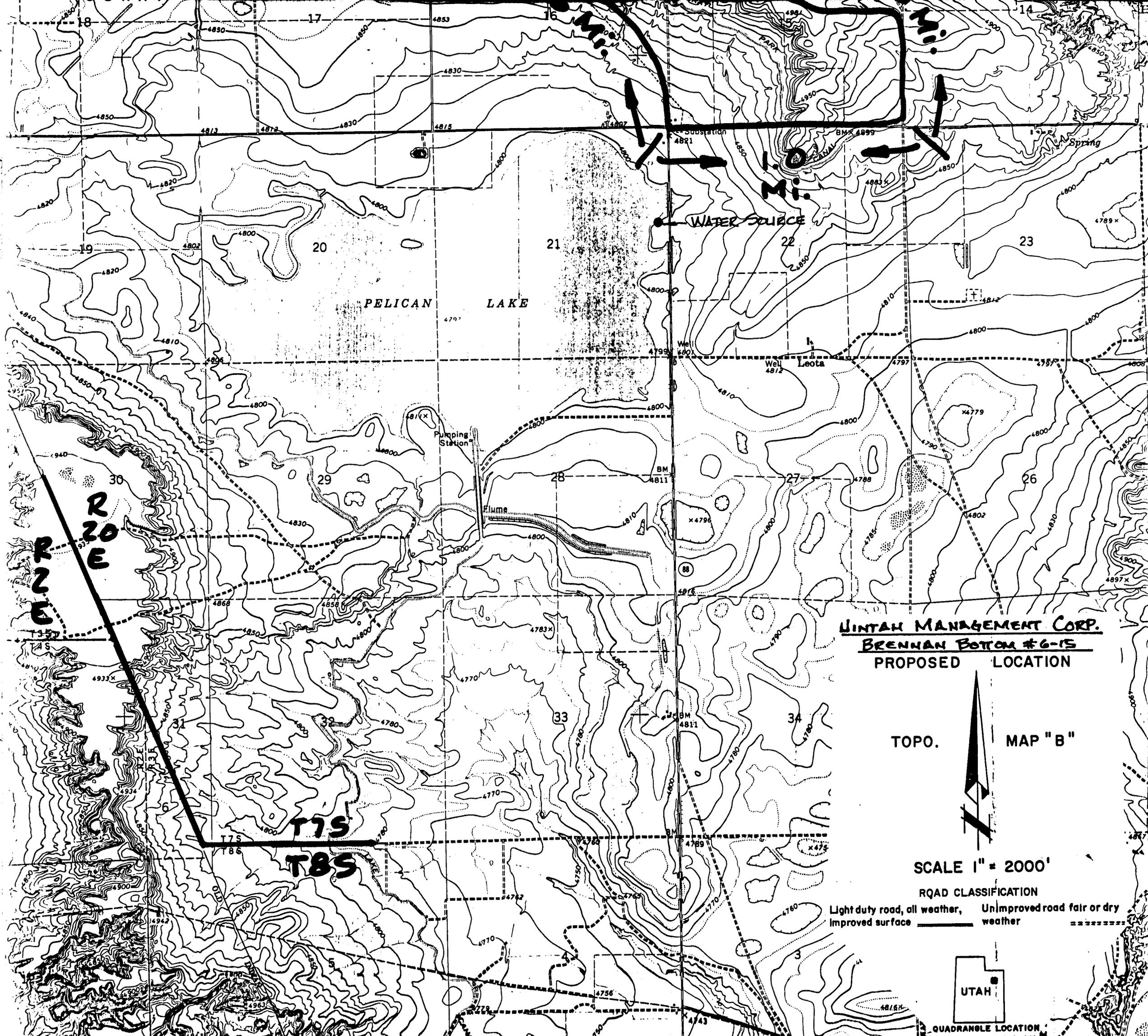
1.0 Mi.

WATER SOURCE

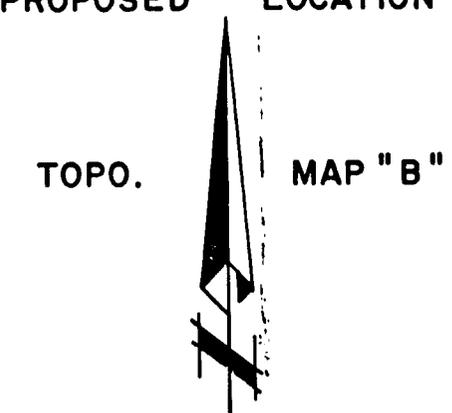
PELICAN LAKE

R 20





UNTAH MANAGEMENT CORP.
BRENNAN BOTTOM #6-15
PROPOSED LOCATION



SCALE 1" = 2000'

RQAD CLASSIFICATION
 Light duty road, all weather, Improved surface Unimproved road fair or dry weather



QUADRANGLE LOCATION

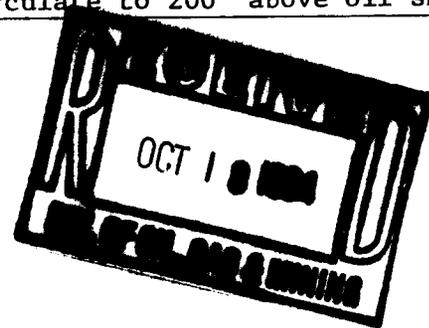
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. U-14219		
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR Utah Management Corp.			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR #9 Altawood Drive, Murray , Utah 84092			8. FARM OR LEASE NAME Brennan Bottom		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 2100' FWL 1500' FNL Section 15, T7S, R20E, S.L.M. At proposed prod. zone Same			9. WELL NO. #6-15		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 25.3 miles Southwest of Vernal, Utah			10. FIELD AND POOL, OR WILDCAT Wildcat		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1500'		16. NO. OF ACRES IN LEASE 640		17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. N/A		19. PROPOSED DEPTH 3500'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4986'			22. APPROX. DATE WORK WILL START* A.S.A.P.		

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# K-55	200'	Circulate to surface + 200 sacks
7 3/8" or 8 3/4"	4 1/2"	11.6# K-55		Circulate to 200' above oil shale.



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 Cary D Bayley TITLE Manager DATE 10-11-84
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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

*See Instructions On Reverse Side

OPERATOR Vital Management Corp. DATE 10/23/84

WELL NAME Brennan Cotton # 6-15

SEC SE NW 15 T 7S R 20E COUNTY Vital

43-047-31564
API NUMBER

Fed.
TYPE OF LEASE

POSTING CHECK OFF:

<input type="checkbox"/>	INDEX	<input type="checkbox"/>	HL	<input type="checkbox"/>
<input type="checkbox"/>	NID	<input type="checkbox"/>	PI	<input type="checkbox"/>
<input type="checkbox"/>	MAP	<input type="checkbox"/>		<input type="checkbox"/>

PROCESSING COMMENTS:

No other wells in the NW/4 (Drilling Unit)
Water or - 84-43-68

APPROVAL LETTER:

SPACING: A-3 _____ UNIT c-3-a 191-3 8/27/81 CAUSE NO. & DATE

c-3-b c-3-c

SPECIAL LANGUAGE: STIPULATIONS

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 _____

UNIT _____

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.



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

2241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

October 24, 1984

Uintah Management Corporation
#9 Altawood Drive
Granite, Utah 84092

Gentlemen:

Re: Well No. Brennan Bottom #6-15 - SE NW Sec. 15, T. 7S, R. 20E
1500' FNL, 2100' FWL - Uintah County, Utah

Approval to drill the above referenced gas well is hereby granted in accordance with Order of Cause No. 191-3 dated August 27, 1981.

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) 533-5771, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
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 43-047-31564.

Sincerely,

R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. U-14219	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Uintah Management Corp.			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR #9 Altwood Drive, Murray, Utah 84092			8. FARM OR LEASE NAME Brennan Bottom	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 2100' FWL 1500' FNL Section 15, T7S, R20E, S.L.M. At proposed prod. zone Same			9. WELL NO. #6-15	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 25.3 miles Southwest of Vernal, Utah			10. FIELD AND POOL, OR WILDCAT Wildcat	
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1500'		16. NO. OF ACRES IN LEASE 520	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 3500'	20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4986'			22. APPROX. DATE WORK WILL START* A.S.A.P.	

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	9 5/8"	36# K-55	200'	Circulate to surface + 200 sacks
7 3/8" or 8 3/4"	4 1/2"	11.6# K-55		Circulate to 200' above oil shale

Bottom hole pressure ≈ ± 1700 RAM

RECEIVED
DEPT. OF INTERIOR
BUR. OF LAND MANAGEMENT
VERNAL, UTAH

OCT 1984
Vernal, Utah

OCT. 1 2 1984

RECEIVED

OCT 3 1 1984

**DIVISION OF OIL
GAS & MINING**

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 *Cary D Bayley* TITLE *Manager* DATE *10-11-84*
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY *[Signature]* TITLE **DISTRICT MANAGER** DATE *10/25/84*
CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

NOTICE OF APPROVAL

*See Instructions On Reverse Side

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.

*UT-080-4-U-305
DW OG & M*

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Uintah Management Corp. Well No. 6-15
Location Section 15, T7S, R20E Lease No. U-14219
Onsite Inspection Date 10-03-84

A. DRILLING PROGRAM

1. Pressure Control Equipment:

In accordance with API RP53, 3,000 psi working pressure BOP stacks shall be equipped with an annular bag-type preventer. Prior to drilling out the surface casing shoe, the ram-type preventer shall be tested to 2,000 psi, and the bag-type preventer shall be tested to 1,500 psi.

The choke manifold system will be consistent with API RP53.

2. Coring, Logging and Testing Program:

Daily drilling and completion work reports shall be submitted to this office on a weekly basis.

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. U-6540 16540	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Uintah Management Corporation			7. UNIT AGREEMENT NAME 8-Mile Flat	
3. ADDRESS OF OPERATOR #9 Altawood Drive Granite, Utah 84092			8. FARM OR LEASE NAME Uintah Management	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 545' FNL 721' FEL Sec. 8, T9S, R18E, S.L.B.& M. At proposed prod. zone Same			9. WELL NO. 41-8	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 19.5 miles Southeast of Myton, Utah			10. FIELD AND POOL, OR WILDCAT Wildcat	
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 545'		16. NO. OF ACRES IN LEASE 160'	17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. N/A		19. PROPOSED DEPTH 6500'	20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5014'			22. APPROX. DATE WORK WILL START* A.S.A.P.	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8-5/8"	V55 24# New	300'	Circ. to Surface
7-7/8"	5 1/2"	V33 15.5# New	6,500'	Circ. to 200' above Oil Shale

*Anticipated BHP = ± 650-700 psi
RAM
10-5-84*

**RECEIVED
OCT 31 1984
DIVISION OF OIL
GAS & MINING**



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 Cary D Bagley TITLE Manager DATE Sept. 25, 1984
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY [Signature] TITLE DISTRICT MANAGER DATE 10/26/84
 CONDITIONS OF APPROVAL, IF ANY: _____

NOTICE OF APPROVAL
 Div O&G&M
 UT-080-4 M 284

**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 instruction
verse side)

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.)

<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR <u>Uintah Management Corporation</u></p> <p>3. ADDRESS OF OPERATOR <u>3760 Highland Dr., Suite 500, Salt Lake City, Utah 84106</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>2100' FWL 1500' FNL ; Section 15, T7S R20E, S1M</u></p> <p>14. PERMIT NO. <u>API# 43-047-31564</u></p>	<p>5. LEASE DESIGNATION AND SERIAL NO. <u>U-14219</u></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME <u>Brennan Bottom</u></p> <p>9. WELL NO. <u>6-15</u></p> <p>10. FIELD AND POOL, OR WILDCAT</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Sec. 15-T7SR20E</u></p> <p>12. COUNTY OR PARISH <u>Uintah</u> 13. STATE <u>Utah</u></p>
<p>15. ELEVATIONS (Show whether DF, NT, GR, etc.) <u>4896' NGL</u></p>	

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

<p align="center">NOTICE OF INTENTION TO:</p> <table border="0" style="width:100%;"> <tr> <td>TEST WATER SHUT-OFF <input type="checkbox"/></td> <td>PULL OR ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREAT <input type="checkbox"/></td> <td>MULTIPLE COMPLETE <input type="checkbox"/></td> </tr> <tr> <td>SHOOT OR ACIDIZE <input type="checkbox"/></td> <td>ABANDON* <input type="checkbox"/></td> </tr> <tr> <td>REPAIR WELL <input type="checkbox"/></td> <td>CHANGE PLANS <input type="checkbox"/></td> </tr> <tr> <td>(Other) <input type="checkbox"/></td> <td></td> </tr> </table>	TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>		<p align="center">SUBSEQUENT REPORT OF:</p> <table border="0" style="width:100%;"> <tr> <td>WATER SHUT-OFF <input type="checkbox"/></td> <td>REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREATMENT <input type="checkbox"/></td> <td>ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td>SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td>ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td>(Other) <u>spud</u></td> <td></td> </tr> </table> <p align="center"><small>(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small></p>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>	(Other) <u>spud</u>	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>																		
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>																		
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>																		
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>																		
(Other) <input type="checkbox"/>																			
WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>																		
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>																		
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>																		
(Other) <u>spud</u>																			

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

The Brennan Bottom 6-15 was spud at 8:00 pm on December 30, 1984.

RECEIVED
JAN 09 1985
DIVISION OF
OIL, GAS & MINING

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

SIGNED [Signature] TITLE President DATE 1-8-84

(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 TRIPLICATE
(Other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

U-14219

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Brennan Bottom

9. WELL NO.

6-15

10. FIELD AND POOL, OR WILDCAT

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

Sec. 15-T7SR20E

12. COUNTY OR PARISH 18. STATE

Uintah Utah

SUNDRY NOTICES AND REPORTS RECEIVED

(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.)

MAR 28 1985

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Uintah Management Corporation

DIVISION OF OIL
GAS & MINING

3. ADDRESS OF OPERATOR
3760 Highland Dr., Suite 500, Salt Lake City, UT 84106

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

2100' FWL & 1500' FNL (SENW)

14. PERMIT NO.
API # 4304731564

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4896' NGL

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF PULL OR ALTER CASING
FRACTURE TREAT MULTIPLE COMPLETE
SHOOT OR ACIDIZE ABANDON*
REPAIR WELL CHANGE PLANS
(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF REPAIRING WELL
FRACTURE TREATMENT ALTERING CASING
SHOOTING OR ACIDIZING ABANDONMENT*
(Other)

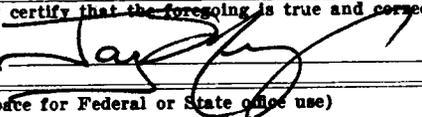
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)*

Attached is the drilling report for the Brennan Bottom 6-15. The well was fracture treated on January 31, 1985 and has been cleaning up from that date to the present.

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

SIGNED



TITLE

President

DATE

3-25-85

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

Uintah Management Corp.
Brennan Bottom #6-15
Section 15, T7S, R20E, S.L.M.
Uintah County, Utah

Rig: Holemark Rig #2

Well Report December 30th, through January 5, 1985

- Dec. 30th: Rig-up to drill rathole and drill. Rig-up to drill mousehole, and drill. Spud. Bit #1: 12 $\frac{1}{4}$ " HTC, OSC 3J, serial # TV001
- Dec. 31st: Drill surface. Bit #1 has 12 hrs. Depth at 7:00 A.M. 101'.
- Jan. 01: Depth at 7:00 A.M. 225'. Drilling surface. Bit #1 depth out 225', 31 $\frac{1}{2}$ hrs.
- Jan. 02: Depth 225'. Run 8 5/8" casing, 5 joints, set at 203'. Cement with 200 sx.
- Jan. 03 : Wait on cement. Nipple up, wait on welder.
- Jan. 04: Fabricate flowline, hook up table lock, get yellow dog pump circulating reserve pit. Unthaw and rig up pits to drill. Bit #2, 7 7/8" Smith F-3, Serial #B56222, depth in @ 203', total hours 3/4.
Drill cement & plug. (12' of cement) Drill 7 7/8" hole.
- Jan. 05: Depth 766', made 534' in past 24 hrs. Present operation, drilling. Survey 0° @ 203', $\frac{1}{4}$ ° @ 757'. Bit #2, depth out 758'. Made 533' in 19 3/4hrs. Bit #3: 7 7/8" BV2029 Smith F-3. In at 758', made 8' in $\frac{1}{4}$ hrs. Wt. 15/20, Rot. 45/50, pressure 500, GPM 264 AV/DP 156, AV/DC 280 BPM 6.3
Mud Wt. 8.4, Vix. 26, Chlorides 22,000.
5 hrs drilling, $\frac{1}{4}$ hr. rig service, 14 3/4hrs drilling, $\frac{1}{4}$ hr. survey, $\frac{1}{4}$ hrs. drilling, 1 hr circulate for trip out, 1 hr. trip out, 1 hr. trip in w/Bit #3, $\frac{1}{2}$ hr. break circulation and drilling.

Uintah Management Corp.
Brennan Bottom #6-15
Section 15, T7S, R20E, S.L.M.
Uintah County, Utah
Rig #Holemark 2

Drilling report Jan. 6, through Jan. 12, 1985

- Jan. 06: Depth 1365', made 599' in past 24 hrs. Present operation, drilling. Bit #3, made 607' in 23 $\frac{1}{4}$ hrs. Wt. 30/32, Rot. 50, Pressure 400, GPM 264, AV/DP 148, AV/DC 260, BPM 6.3. Mud Wt. 8.5, Vis. 26, Chlorides 24,000. 1 hrs thaw #2 mud pump oiler 6 $\frac{1}{2}$ hrs Drilling, $\frac{1}{4}$ hrs rig service, 16 $\frac{1}{2}$ hrs Drilling.
- Jan. 07: Depth 1695', made 330' in past 24hrs. Present operation drilling. Bit #3 has 937' in 46 $\frac{3}{4}$ hrs. Wt. 30/32, Rot 50/55, pressure 400, GPM 264, AV/DP 148, AV/DC 260, BPM 6.3 Mud Wt. 8.6, Vis. 26, Chlorides 23,000. 3/4hrs drilling, $\frac{1}{4}$ hrs switch mud pumps, 4 $\frac{3}{4}$ hrs drilling $\frac{1}{4}$ hr. rig service, 18 hrs drilling.
- Jan. 08: Depth 1791' made 94' in past 24 hrs. Bit #3; out at 1789', made 1031' in 55 $\frac{1}{2}$ hrs. Bit #4: 7 $\frac{7}{8}$ " ER4626, DTJ, in at 1789, made 2' in 3/4 hrs. Wt. 20/25, Rot 60/65, pressure 450, GPM 252, AV/DP 148 AV/DC 260, BPM 6.0 Mud Wt. 8.7, Vis. 26, Chlorides 25,000. 5 hrs Drilling, $\frac{1}{4}$ hrs rig service, 3 $\frac{3}{4}$ hrs drilling, 1 hrs circulate, $\frac{1}{2}$ hrs laydown 12 jts D.P., break kelly hose, $\frac{1}{2}$ hr trip out 2 $\frac{1}{2}$ hrs trip in BHA w/bit #4, wait on wt. pipe 8 $\frac{1}{4}$ hrs work on pump, pick up wt. pipe, trip in D.P. 3/4 hrs drilling, bit balled up, 2 hrs try to unball bit, work on pump.
- Jan. 09: Depth 2187, made 396' in past 24 hrs. Present operation drilling. Bit #4, 398' in 17 $\frac{3}{4}$ hrs, wt. 30, rot. 65/70, pressure 450, GPM 268 AV/DP 159, AV/DC 288, BPM 6.4 Mud 8.8, vis. 29 Chlorides 21,000. 6 hrs drilling, 4 $\frac{1}{2}$ hrs Mix Alcoloner +60 to closed system, 1 hrs drilling, $\frac{1}{2}$ hr work on #2 pump, 12 hrs drilling.
- Jan. 10: Depth 2716, made 529' in past 24hrs. Present operation drilling. Bit #4 out @2553, made 764' in 32 $\frac{1}{2}$ hrs. Bit #5 7 $\frac{7}{8}$ " ER4481, DTJ 163' in 5 hrs. Wt. 35, rot. 65/70, pressure 600, GPM 268, AV/DP 159 AV/DC 288, BPM 6.4 Mud wt. 8.8, vis. 32, chlorides 16,000. Background gas 30, Drilling breaks 2670 - 2678, 8', 2 min. 1 min. 2 min., 300 units. 5 $\frac{1}{2}$ hrs drilling, $\frac{1}{4}$ hr rig service, 9 hrs drilling, $\frac{1}{2}$ hr circulate, 1 $\frac{1}{2}$ hrs trip out, $\frac{1}{4}$ hrs dress bit, 1 $\frac{3}{4}$ hr trip in w/Bit #5, $\frac{1}{4}$ hr break circulation, 5 hrs drilling

Brennan Bottom #6-15 drilling report Jan. 6, through Jan. 12, continued:

- Jan. 11: Depth 3255', made 539' in past 24 hrs. Present operation, drilling.
Bit #5 7 7/8" ER4481, DTJ, 702' in 28 3/4hrs.
Wt. 28 3/4, rot. 60, pressure 600, GPM 268, AV/DP 159, AV/DC 288,
BPM 6.4 Mut wt. 9.1, vis. 30, chlorides 16,000
Background gas 250, connection gas 400.
Drilling breaks: 2904-2916, 900 units, 2920-2924, 1400 units
2970-2972, 500 units, 3020-3026, 500 units, 3064-3070, 1100 units,
3088-3092, 300 units, 3100-3110, 900 units, 3154-3160, 1950 units,
3212-3232, 1900 units.
5 1/2 hrs drilling, 1/4 rig service, 18 1/2 drilling.
- Jan. 12: Rig up casing crew. Run 81 jts 4 1/2" casing, tagged @ 3297', cement
@3295' with 279 sx Howco High fill and 165 sx 'H' 50/50 poz w/2% gel,
2% salt, 1/4# sx flocele and 5# sx gilsonite.

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRICATE*
(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		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR <u>Uintah Management Corporation</u>		8. FARM OR LEASE NAME <u>Brennan Bottom</u>
3. ADDRESS OF OPERATOR <u>P.O. Box 9157; Salt Lake City, UT 84109-0157</u>		9. WELL NO. <u>6-15</u>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>2100' FWL & 1500' FNL</u>		10. FIELD AND POOL, OR WILDCAT
14. PERMIT NO. <u>API# 4304731564</u>		11. SEC., T., R., M., OR BLK. AND SUBST OR AREA <u>Sec. 15, T7SR20E</u>
15. ELEVATIONS (Show whether DF, RT, OR, etc.) <u>4896' NGL</u>		12. COUNTY OR PARISH <u>Uintah</u>
		13. STATE <u>Utah*</u>

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"/>	

(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.)*

The BB 6 -15 is still cleaning up from the completion program and has not yet been tested.

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

SIGNED *Jan Stealey* TITLE President DATE 4-12-85

(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

5. LEASE DESIGNATION AND SERIAL NO.

U-14219

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

RECEIVED

2. NAME OF OPERATOR

Uintah Management Corporation

MAY 17 1985

3. ADDRESS OF OPERATOR

P.O. Box 9157, Salt Lake City, Utah 84109-0157

DIVISION OF OIL
GAS & MINING

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

2100' FWL & 1500' FNL

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Brennan Bottom

9. WELL NO.

6-15

10. FIELD AND POOL, OR WILDCAT

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

Sec. 15, T7SR20E

14. PERMIT NO.

API# 4304731564

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

4896' NGL

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.)*

The Brennan Bottom 6-15 is still cleaning up from the completion program and has not yet been tested.

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

SIGNED

TITLE

President

DATE

5-12-85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

CONNOLLY AND PHILLIPS
ATTORNEYS AT LAW

GLENWOOD SPRINGS, COLORADO
SUITE 205
817 COLORADO AVENUE #1601
(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:

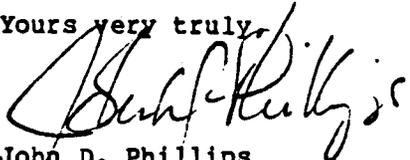
A 3.346875% working interest in the Brennan Bottoms 4-15 Oil and Gas Well located on Lease Nos. U14219 and U39908 in the S.E. 1/4, Section 15, Township 7 South, Range 20 East, Salt Lake Meridian, Uintah County, Utah;

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 1-17 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

UMC

UINTAH MANAGEMENT CORPORATION

March 3, 1986

RECEIVED
MAR 05 1986

DIVISION OF
OIL, GAS & MINING

Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

Re: Brennan Bottom #6-15
API # 43-047-31564
Sec. 15-T7S-R20E
Uintah County, Utah

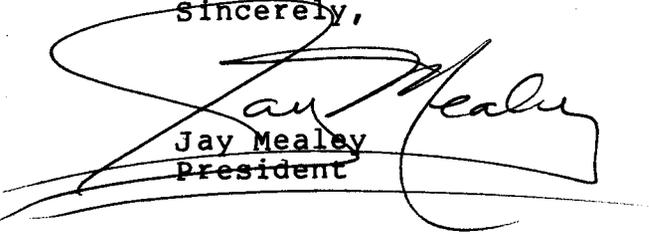
Gentlemen:

Attached please find a copy of the Completion Report for the referenced well which had been filed previously, but returned because of insufficient test data. Also attached is a copy of a letter from the BLM-Vernal regarding the BB #6-15 being put in a Shut-in status.

Uintah Management Corporation attempted to test the well on a 72 hour test, but could only get a 24 hour test rate of 33 MCFG per day. UMC is in the process of evaluating some additional untested zones for possible recompletion when the natural gas market shows some improvement.

UMC will report this well on their monthly production reports as a shut-in gas well from this point forward. Should you have any questions regarding this well please do not hesitate to contact me.

Sincerely,


Jay Mealey
President

PAGE BB 6-15



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

RECEIVED
MAR 05 1986

IN REPLY
REFER TO U-820
3162.4-2

January 23, 1986

**DIVISION OF
OIL, GAS & MINING**

Uintah Management Corporation
3760 Highline Drive
Suite 500
Salt Lake City, UT 84106

RE: Brennan Bottom No. 6-15
Sec. 15, T7S, R20E SLB&M
Lease U-14219
Uintah County, Utah

Gentlemen:

Thank you for your swift response to our request. The 24 hour rate will suffice in lieu of a stabilized 72 hour test.

Because the well is capable of production in paying quantities, and that temporary abandonment requires the setting of a plug above the Perfs, this office believes it would be advantageous to Uintah Management Corp. to leave the well in a "Shut-In" status. This "Shut-in" status can continue as long as production can be shown for any well on lease U-14219.

Please advise us of any production start-up, or of your intention of recompletion procedures, which may require approval from this office.

If you have any questions, please contact Allen McKee at (801) 789-1362.

Sincerely,


Lloyd H. Ferguson
District Manager

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

Page 6

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL GAS WELL DRY RECEIVED

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

2. NAME OF OPERATOR
Utah Management Corporation

3. ADDRESS OF OPERATOR
3760 Highland Dr., Suite 500, Salt Lake City, Utah 84106

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2100' FWL 1500' FNL (SENW)

At top prod. interval reported below same

At total depth same

14. PERMIT NO. API# 43-047-31564
DATE ISSUED MAR 01 1985

15. DATE SPUDDED 12-30-84
16. DATE T.D. REACHED 1-11-85
17. DATE COMPL. (Ready to prod.) 1-11-85

20. TOTAL DEPTH, MD & TVD 3295'
21. PLUG BACK T.D., MD & TVD
22. IF MULTIPLE COMPL. HOW MANY*

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
2932'-3064' Uinta

26. TYPE ELECTRIC AND OTHER LOGS RUN
CND, DLL/MSEL, CBL

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"		204'		100 sx class "G"	
4 1/2"	11.6#	787'	7 7/8"	279 sx Howco highfill	
4 1/2"	10.5#	2508'	7 7/8"	and 165 sx "H" 50/50 poz-cement to surface	

29. LINER RECORD

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

31. PERFORATION RECORD (Interval, size and number)

2932; 2937; 2942; 2946; 2969; 2979; 2983;
3019; 3023; 3026; 3030; 3064 (1 shot each)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2932'-3064'	820,000 scf N2, 92000 lbs 12/20 sand

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or Shut-in)
		Shut-in Waiting on test

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

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
				33		

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

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 [Signature] TITLE President DATE 2-25-85

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

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.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION TOP BOTTOM DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME MEAS. DEPTH TOP TRUE VERT. DEPTH

Uinta surface to TD

RECEIVED
MAR 05 1986

DIVISION OF
OIL, GAS & MINING



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

April 2, 1986

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

Gentlemen:

Re: Well No. Brennan Bottom #6-15 - Sec. 15, T. 7S, R. 20E
Uintah County, Utah - API #43-047-31564

A review of our records indicates that a copy of the Cement Bondlog (CBL), which was run on the referenced well as indicated on the Well Completion Report dated February 25, 1985, has not been received.

Rule 312, Oil and Gas Conservation General Rules, requires that copies of well logs be submitted within 90 days of well completion. Please provide a copy of the required log at your earliest convenience, but not later than April 21, 1986. Please address your response to Well Records Suspense File.

Respectfully,

A handwritten signature in cursive script, appearing to read 'Norman C. Stout'.

Norman C. Stout
Records Manager

ta

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

0385S/3

UMC

UINTAH MANAGEMENT CORPORATION

April 13, 1986

RECEIVED
APR 15 1986

DIVISION OF
OIL, GAS & MINING

Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

Attn: Mr. Norm Stout

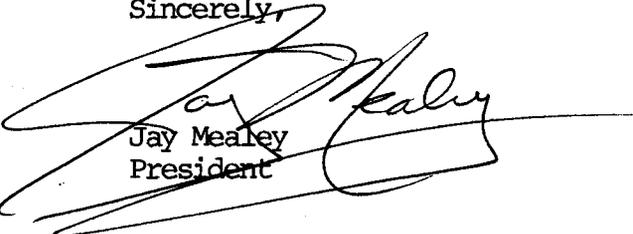
Re: Cement Bond Log
Brennan Bottom 6-15
API #43-047-31564
Uintah County, Utah

Gentlemen:

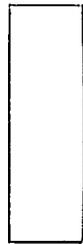
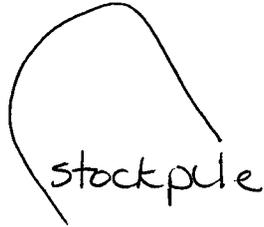
Enclosed please find two copies of the CBL for the Brennan Bottom 6-15 as per your request letter dated April 2, 1986.

Should you need any further information please do not hesitate to contact me. Please also note our new address: P.O. Box 9157, Salt Lake City, UT 84109.

Sincerely,


Jay Mealey
President

Brennan Bottom 6-15 Sec 15, TFS, R20E Kirby 3/15/89



O wellhead
emergency pit



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

INSPECTION RECORD - ABANDONMENT

Lease No./Unit/CA UTU14219	State UT	District VERNAL FIELD OFFICE	Field Area BRENNAN BOTTOM
Well Name: BB FEDERAL	Well Number: 6-15	Hazard? No	
API No. 430473156400S1	Location 1/4, 1/4, S-T-R (Lat/Long) SENW 15 7S 20E	Spud Date 12/30/1984	Status TA
Operator/Representative UINTAH MANAGEMENT CORPORATION	Rig/Contractor/Representative <i>Paul Breshears Mountain Oil Rig 1</i>		
Well Type: (Circle One) Dry Hole <u>Depleted Producer</u> Service Water Well Etc.			

INSP. TYPE	ACT. CODE	INSPECTOR	OPEN DATE	CLOSED DATE	OFFICE TIME	TRAVEL TIME	INSPECT. TIME	TRIPS
PD	PD	Barnes	8-5-02	8-5-02	2	1.5	8	1
PD	SA	Barnes	8-5-02	8-5-02	0	0	.5	0

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):

Plug #1: Bottom Plug: Type Plug Retainer @ 2857' Depth(s) ?? to Amount of Cement 50 sx Type 5
Mixed to 15.8 #/gal - Pumped 40 sx thru retainer Dumped 10 sx on top -

Plug #2: Surface Plug: Type Plug Balanced Depth(s) 260' to Surface Amount of Cement 60 sx Type 5
Mixed to 15.8 #/gal -

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

Surface Shoe Plug: Amount of Cement _____ Top of Plug _____

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

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

Remarks: *could not find well file - Co. man did not know where perfs were at. plug #1 total depth is a guess. see ?? - Pounds per foot on casing is a guess - could not find any info on well - P&A Orders show none of this info*

Entered in AEMCS 8/10/02
by J. Barnes

BALANCE PLUG PROGRAM

Plug #1

CALCULATION

	Size	Weight	cf/lf	lf/cf	bbl/ft	ft/bbl
Hole/Casing	N/A					→
Casing	4 1/2	11.60	.0872	11.459	.0155	64.34
Tubing/D.P.	2 3/8	4.70	.02171	46.067	.00387	258.65
Annular Volume	4 1/2 x 2 3/8	11.60	.0565	17.699	.0101	99.37

Plug Set at _____ Size of Plug 50 SX

H₂O Ahead _____ bbl Cement Class Type 5 Additions N/A

H₂O Req: 5.0 gal/sk 0.67 cf/sk

Slurry Wt: 15.8 lbs/gal 118 lbs/cf

Slurry Vol: 1.15 cf/sk

CEMENT VOLUMES: 57.5 cf

Hole cap (cf/lf) x size of plug = cf x .1781 = bbls

SACKS OF CEMENT: 50 sks

Cmt vol (cf) / slurry vol (cf/sk)

MIXING H₂O REQUIRED: 5.95 bbls

Sks of cmt x H₂O req (gal/sk = gallons / 42)

H₂O BEHIND: N/A bbls

Annular vol (ft/bbl) x H₂O ahead = _____ x tubing/D.P. (bbl/ft)

DISPLACEMENT: 10.15 bbls

Top of plug x tubing/D.P. (bbl/ft) = _____ tubing volume

*Notes - Rolled Hole
w/ 9# KCL water - Mix 50
SX cement mixed to 15.8#
gal Displaced
with 10 bbl 9# KCL water
Pulled out of CICR set @
280' 8bbl into displacement
and dumped 2 bbl slurry
on top of CICR. Pulled
4 std tubing layed down
rest of tubing!*

Plug #2

CALCULATION

260 to surface

	Size	Weight	cf/lf	lf/cf	bbl/ft	ft/bbl
Hole/Casing	8 5/8	32	.3422	2.922	.0609	16.41
Casing	4 1/2	11.60	.0872	11.459	.0155	64.34
Tubing/D.P.	2 3/8	4.70	.02171	46.067	.00387	258.65
Annular Volume	8 5/8 x 4 1/2	32	.2318	4.315	.0413	24.23

Plug Set at 260 Size of Plug 60 SX

H₂O Ahead 5 bbl Cement Class Type 5 Additions None

H₂O Req: 5.0 gal/sk 0.67 cf/sk

Slurry Wt: 15.8 lbs/gal 118 lbs/cf

Slurry Vol: 1.15 cf/sk

CEMENT VOLUMES: 69 cf

Hole cap (cf/lf) x size of plug = cf x .1781 = bbls

SACKS OF CEMENT: 60 sks

Cmt vol (cf) / slurry vol (cf/sk)

MIXING H₂O REQUIRED: 7.14 bbls

Sks of cmt x H₂O req (gal/sk = gallons / 42)

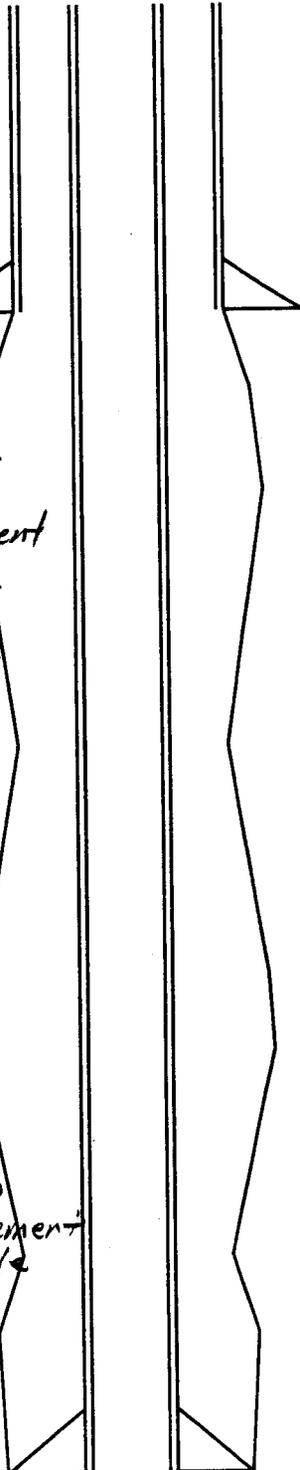
H₂O BEHIND: N/A bbls

Annular vol (ft/bbl) x H₂O ahead = _____ x tubing/D.P. (bbl/ft)

DISPLACEMENT: N/A bbls

Top of plug x tubing/D.P. (bbl/ft) = _____ tubing volume

*Note: Ran 4 std tubing to
260' - Mix & Pump 20 SX cement
layed down tubing - nipple
down and
cut off casing. - Ran
100' of 1" pipe down
8 5/8 x 4 1/2 annulus -
Mixed & Pumped 40 SX
cement - hole stood full.
install marker plate.*



Memorandum:

To: Well File; Brennan Bottom 6-15; SENW Section 15, T7S, R20E; SLBM

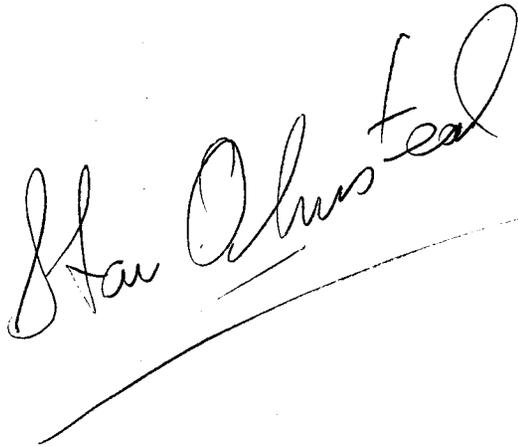
From: Stan Olmstead – Environmental Scientist

Date: July 23, 2004

Re: Reclamation of well location.

This well site and related surface area was plugged and abandoned in August 2002. Today I visited the location and have determined that reclamation has been excellent. Contours of the surface area for the location and access are excellent. No trash remains at the site. Vegetation is similar to the surrounding area with desirable globe mallow, Indian rice grass, snake weed, and other native plant species. Some invasive exotic plant species of cheat grass, Russian thistle, and halogeton are on site but are minor in number to the endemics.

The site is near a county road and is not noticeable when driving by the reclaimed site.

A handwritten signature in cursive script that reads "Stan Olmstead". The signature is written in black ink and is positioned above a single horizontal line that serves as a separator.

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU14219
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.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: Uintah Management Corporation		8. WELL NAME and NUMBER: BRENNAN BOTTOM 6-15
3. ADDRESS OF OPERATOR: 4899 WEST 2100 SO CITY Salt Lake City STATE UT ZIP 84093		9. API NUMBER: 4304731564
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1500 FNL 2100 FWL		10. FIELD AND POOL, OR WILDCAT: Wildcat
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 15 7S 20E M		COUNTY: UINTAH
		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 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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) <u>Greg Ramsey</u>	TITLE <u>President</u>
SIGNATURE <u>Greg Ramsey</u>	DATE <u>4-30-04</u>

(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

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-14219

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

RECEIVED

2. Name of Operator

Uintah Management Corp.

DEC 31 2001

3. Address and Telephone No.

4899 W 2100 S Salt Lake City, Ut. 84120 801-975-4203

8. Well Name and No.

Brennan Bottom 6-15

9. API Well No.

43-047-31564

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

2100' FWL 1500' FNL (SEW)

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Uintah, Utah

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

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intent
 Subsequent Report
 Final Abandonment Notice

- Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other _____

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

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

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

1. Load hole with water, Well was drilled with water.
2. Install B. O. P. and function test.
3. Pull tubing, Set cement retainer at 2800'. Pump 40 sacks cement to low retainer. Cap retainer with 10 sacks cement.
4. Pump 20 sacks cement to fill 4 1/2" from 260' to surface.
5. If able to pump into 8 5/8" x 4 1/2" annulus, fill to surface with cement.
6. Install dry hole marker plate 3' below ground level.
7. Rehabilitate location.

RECEIVED
DEC 30 2004

DEPT. OF OIL, GAS & MINING

VERNAL DIST.
ENG. _____
GEOL. _____
E.S. _____
PET. _____
A.M. _____

CONDITIONS OF APPROVAL ATTACHED

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

Signed

John Dittmerbarjan

Title *Agent For Mr. G. Bagley*

Date *7-30-01*

(This space for Federal or State office use)

Approved by

Kirk Johnson

Title **Petroleum Engineer**

Date **AUG 16 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.