

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
 Chevron U.S.A. Inc., Room 11111

3. ADDRESS OF OPERATOR
 P. O. Box 599, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface:
 1,000' FNL, 2,500' FEL 1875' FWL 620' FSL
 At proposed prod. zone:
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 15 miles south of Robertson, Wyoming

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 2,500'
 (Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE
 6,896.48

17. NO. OF ACRES ASSIGNED TO THIS WELL

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

19. PROPOSED DEPTH
 16,500'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 Est. GL 9,625' 9731' Est. KB 9,650'

22. APPROX. DATE WORK WILL START*
 July 15, 1988

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13-3/8"	72#	2,500'	To Surface
12 1/2"	9-5/8"	53.5#	10,000'	To Surface
8 1/2"	7"	29#	16,500'	9,500'-16,500'

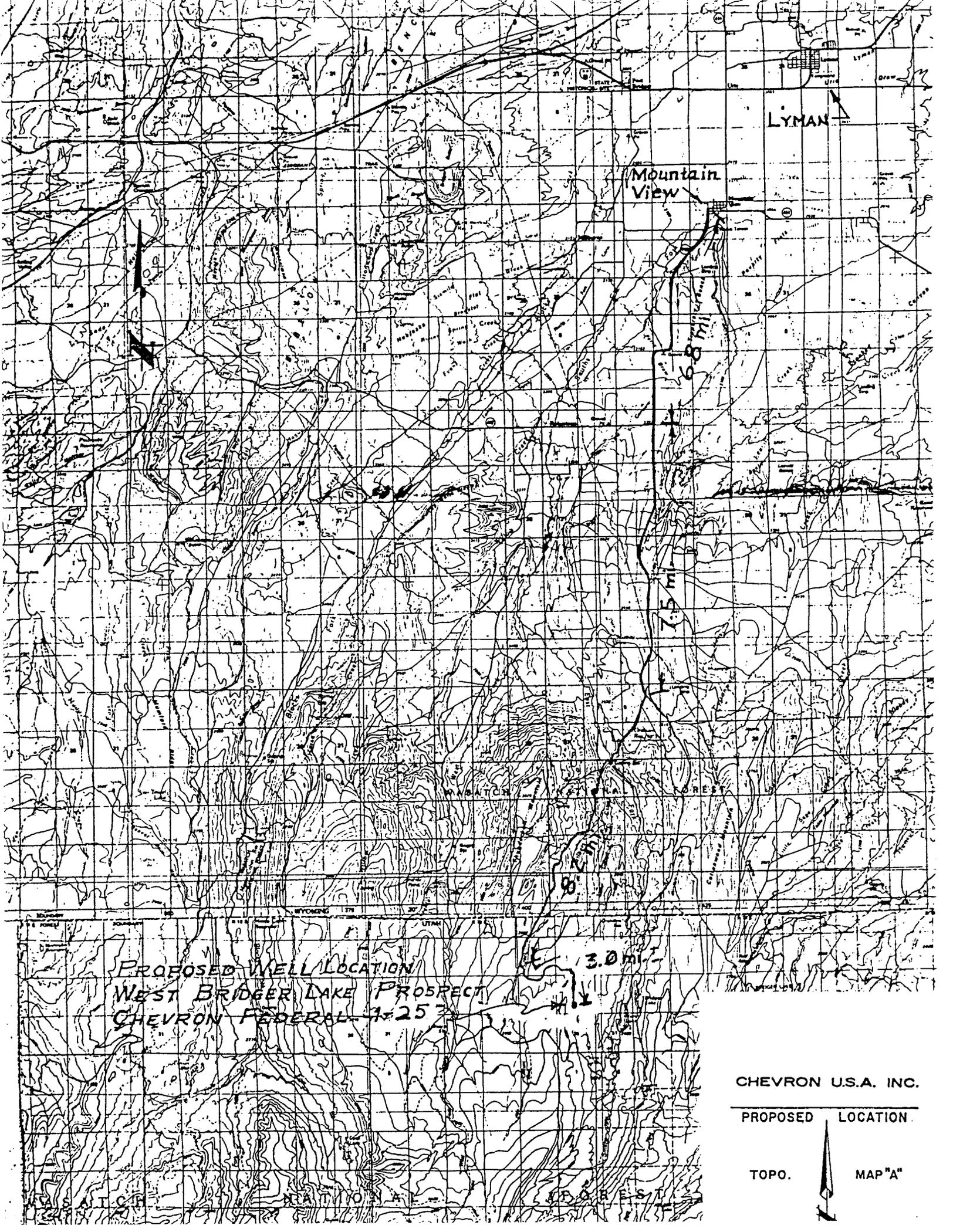
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer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

24. SIGNED [Signature] TITLE Technical Assistant DATE February 4, 1988

(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



LYMAN

Mountain View

PROPOSED WELL LOCATION
WEST BRIDGER LAKE PROSPECT
CHEVRON FEDERAL 7-25

3.0 mi

CHEVRON U.S.A. INC.

PROPOSED LOCATION

TOPO.

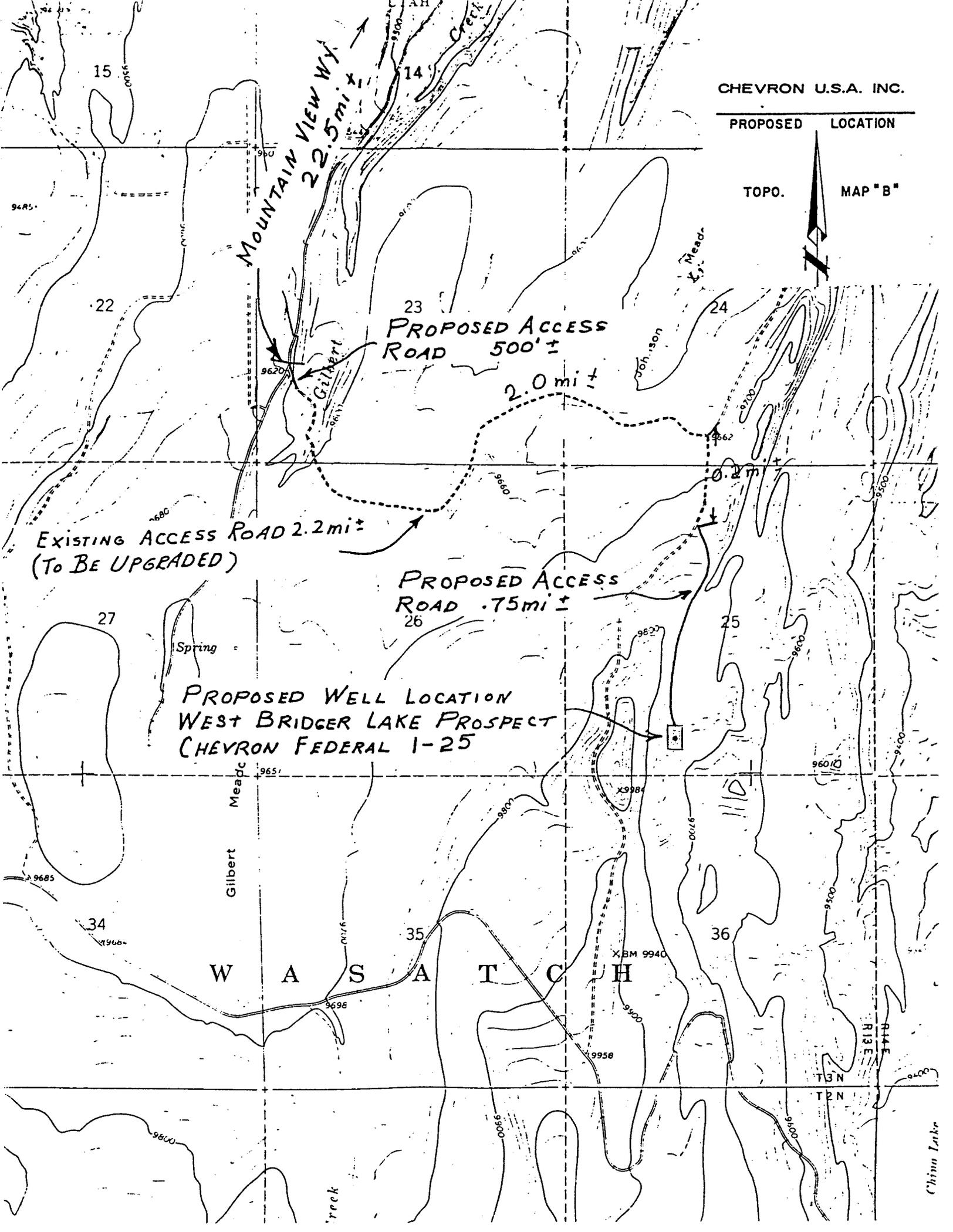
MAP "A"



PROPOSED LOCATION

TOPO.

MAP "B"



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DRILLING PROGRAM

DIVISION OF
OIL, GAS & MINING

Field West Bridger Lake Well Chevron Fed. - 1-36. Exp/~~Dev~~ Exp.

Location NW NE (1000' FNL, 2500' FEL), Sec. 36, T3N, R13E, Summit Co., Utah

Drill X Deepen _____ Elevations: GL Est. 9625' KB Est. 9650'

~~Directional~~/Straight Hole: Proposed Measured TD 16,500' TVD 16,500'
KOP NA Build NA Max. Angle NA Avg. Angle NA
Target Location NA Bearing from Surface NA

1. Conductor Hole

Hole Size 36" Proposed Depth 100' Casing Size - 30"
26" Proposed Depth 500' Casing Size, Weight & Grade 20" 106.5# K-55

2. Surface Hole

Hole Size 17½" Proposed Depth 2500' BOPE Chevron Diverter
Mud Program: Type MW FV WL Other
Gel-Water 8.6 ppg ± 36-40 NC -

Potential Hazards: -

Electric Logging Program: Per Geologic Program attached.

Core/DST Program: None

Casing Program:

Size	Grade	Weight	Thread	Section Length
<u>13-3/8"</u>	<u>S-95</u>	<u>72#/Ft.-sp. Drift</u>	<u>STC or Butt.</u>	<u>2500'</u>

Cement Program: Lead Slurry API Class H + 16% gel/3% Salt - 12.6 ppg

Tail Slurry API Class H - 16.4 ppg.

WOC Time 12 hrs. Casing Test 1500 psi Shoe test MWE 11.0 ppg

3. Intermediate Hole

Hole Size 12½" Proposed Depth * 10,000' ± BOPE Chevron Class IV - 5000 psi W.P.

Mud Program: Type MW FV WL Other
Dispersed-Gyp. 8.6-9.0 ppg ± 36-40 < 15 cc -

Potential Hazards: Lost Circulation - Deviation

Electric Logging Program: Per Geologic Program attached.

Core/DST Program: None

Casing Program:

Size	Grade	Weight	Thread	Section Length
<u>9-5/8"</u>	<u>S-95</u>	<u>53.5#/Ft.-Sp. Drift</u>	<u>LT&C</u>	<u>Surf - 10,000 Ft.</u>

Cement Program: Lead Slurry API Class H + 16% gel/3% salt - 12.6 ppg.

Tail Slurry API Class H - 16.4 ppg.

WOC Time 24 hrs. Casing Test 2000 psi Shoe test MWE 10.5 ppg

* Actual casing Setting Depth dependent on drilling conditions and geologic considerations

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 OIL, GAS & MINING

4. Oil String/Liner Hole

Hole Size 8½" Proposed Depth 16,500' BOPE Chevron Class IV - 10,000 psi W.P.
 Mud Program: Type MW FV WL Other
Dispersed-Gyp. 8.6-9.0 ppg 36-40 <15 cc -

Potential Hazards: Lost Circulation - Deviation

Electric Logging Program: Per Geologic Program attached.

Core/DST Program: Dakota - 60' Core at 16,250' ±

Casing Program:

Size	Grade	Weight	Thread	Section Length
<u>7"</u>	<u>S-95</u>	<u>29#/Ft.</u>	<u>LT&C</u>	<u>9500'-16,500' Liner</u>

Cement Program: Lead Slurry -
Tail Slurry API Class H - 16.4 ppg.

WOC Time 24 hrs. Casing Test 3000 psi

5. Auxiliary Equipment

Mud Logging Unit @ <u>2500'</u>	Rotating Head @ <u>-</u>
Geolograph @ <u>Spud</u>	Degasser @ <u>Spud</u>
Visulogger @ <u>-</u>	Desilter @ <u>Spud</u>
Adj. Choke @ <u>2500'</u>	Centrifuge @ <u>Spud</u>
PVT & Flowmeter @ <u>Spud</u>	Mud Cleaner @ <u>Spud</u>
Trip Tank @ <u>Spud</u>	H ₂ S Safety Equip. @ <u>-</u>

Other: Full opening drill pipe safety valve, upper and lower Kelly cock valves at spud.

6. Drill String Design

Surface Hole:
 BHA 17½" Bit, SS, 1-10" DC, STAB, 1-10" DC, STAB, 1-10", 9-9" DC's.
 Drill Pipe 4½" 16.60#/Ft. Grade E

Intermediate Hole:
 BHA 12½" Bit, SS, 1-9" DC, STAB, 1-9" DC, STAB, 7-9" DC's., 6-6 3/4" DC's.
 Drill Pipe 4½" 16.60#/Ft. Grade E & G

Oil String/Liner Hole:
 BHA 8½" Bit, 2-6 3/4" DC's, STAB, 1-6 3/4" DC, STAB, 18-6 3/4" DC's.
 Drill Pipe 4½" 16.60#/Ft. Grade E, G, & S

7. Other

Inspect BHA after 250 rotating hours.
 In "straight" holes run inclination surveys every 300-500 feet.
 Gyro Surveys Dependent on Hole Deviation
 Check drilling breaks for flow below 2500' feet.
 Fill drill pipe every 30 stds when running float.

8. General Remarks

Attached

9. Geologic Program

Attached

Prepared By W.A. Hays Date 1/27/88 Drilling Superintendent J. Lee Date 1/28/88

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DRILLING PROGRAM ATTACHMENT

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GENERAL REMARKS

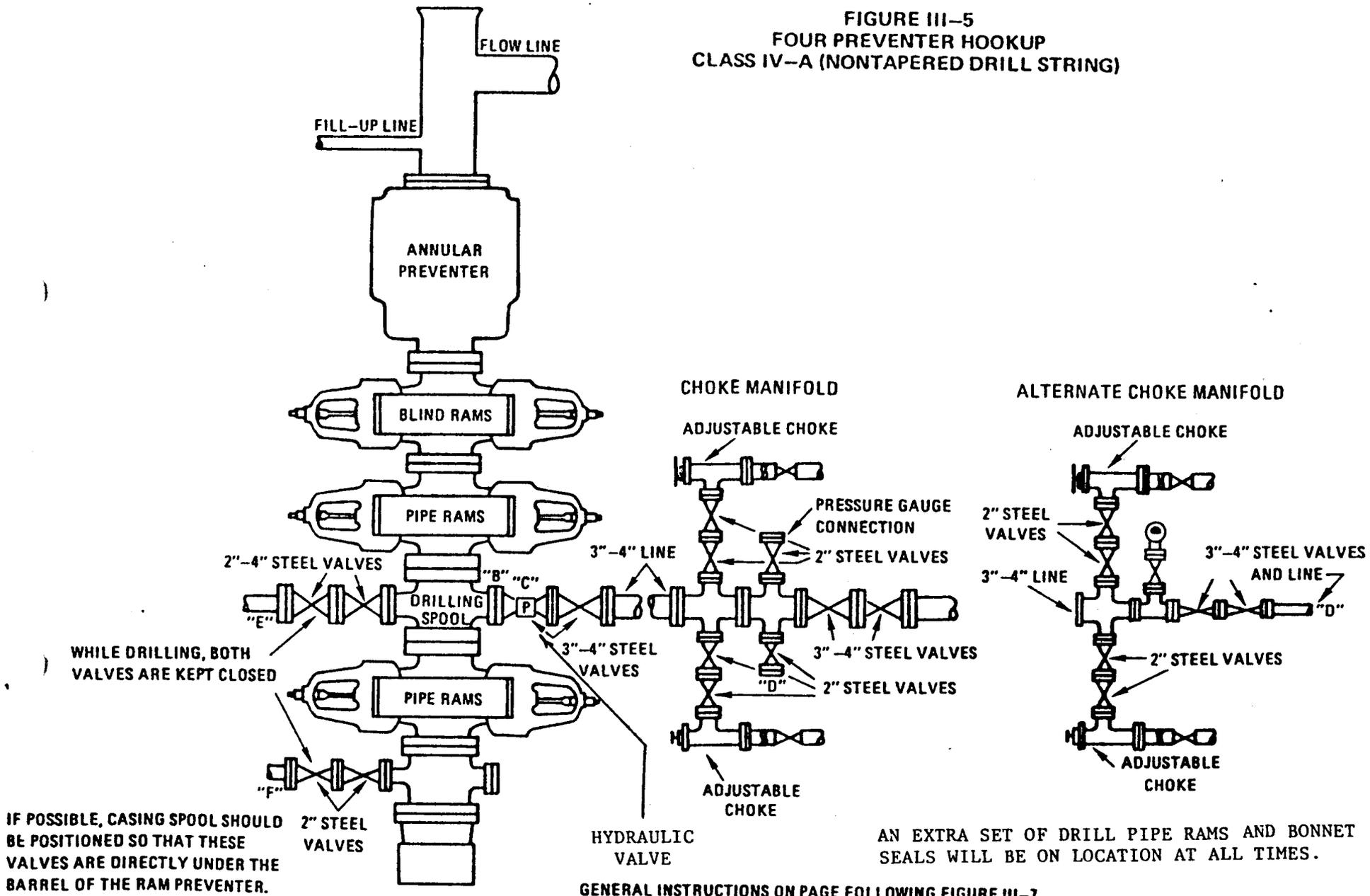
1. Applicable Federal and State Regulations will be adhered to during the drilling of this well.
2. The drilling rig is to be level and the kelly centered over the hole before drilling operations commence. Check periodically during the drilling of the well to insure the rig stays level.
3. Prior to spud insure all toolpushers, drillers and crews are thoroughly familiar with and understand the Chevron procedure for handling well kicks.

In H₂S environments Chevron's contingency plan for your location is to be read, understood and adhered to. All personnel are to be thoroughly familiar with the use of air packs, the air supply system, locations of air packs and what to do in the event of sour gas to surface.

4. Test BOPE before drilling out and every seven days thereafter. Perform low pressure test (200 psi) and high pressure test. High pressure test should be 70% of BOPE working pressure or 70% of burst of last casing string, whichever is less. Record BOP tests on Tour Reports. Notify applicable Federal and State Regulatory Agencies 24 hours in advance of BOPE tests and record notification and names on Tour Reports.
5. Do not reuse ring gaskets. Replace with new Rx or Bx ring gaskets.
6. Separate full opening safety valves and inside BOP's are required for each size drill pipe in use. Test weekly with BOPE.
7. Run full open valve below kelly that can be run in the hole if necessary. Do not use this valve as a mud saver sub.
8. BOP controls are to remain in the open position during drilling operations.
9. Hold pit drills for each crew at least once every seven days and record on Tour Reports.
10. On trips fill the annulus before hydrostatic pressure drops 75 psi or every 5 stds of drill pipe, whichever is first. Use trip tanks to measure hole fill-up and monitor at all times.
11. Use drill pipe floats at all times unless your supervisor instructs otherwise.
12. Have wear ring installed in wellhead before tripping or rotating. Remember to remove wear ring before running casing or when testing BOPE.

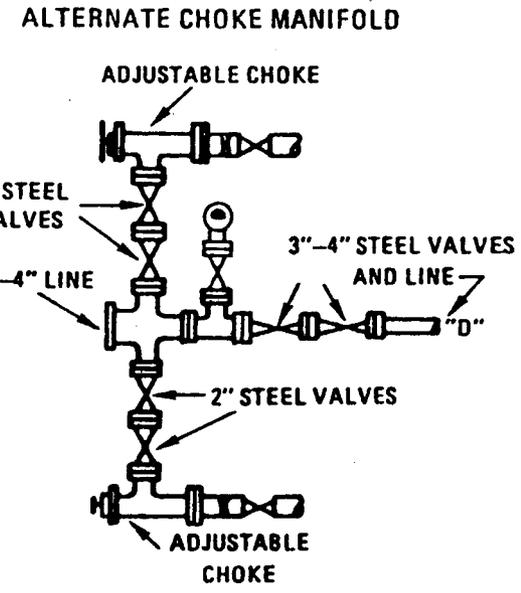
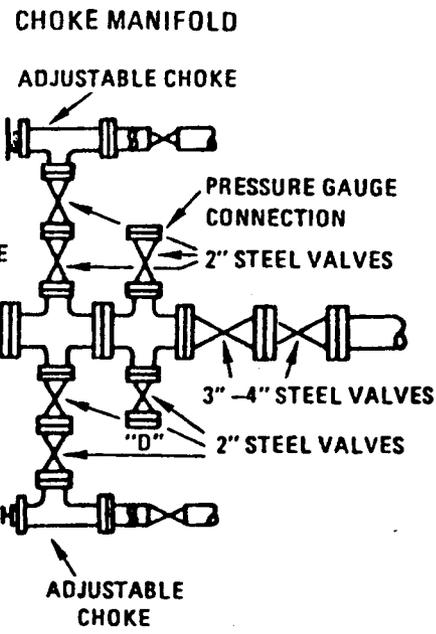
13. Casing rams are to be installed and bonnets tested on last trip out before running casing.
14. Run pilot and thickening time tests with rig mixing water for all cement slurries prior to cementing operations.
15. Casing should be tested to 1,500 psi or 0.2 psi/ft., whichever is greater, prior to drilling out and recorded on Tour Reports. Discuss the test pressure with your supervisor and reference DM-49 before testing.
16. Drill out slick beneath each casing string. Drill deep enough to bury stabilization to be picked up.
17. Do not drill with hardbanded pipe inside of casing.
18. Do not run full gauge stabilizers. Run stabilizers 1/16" to 1/8" undergauge.
19. When necessary to work pipe, keep pipe moving up and down. Rotating alone is not considered sufficient.
20. Install and test full lubricator on all logging runs unless instructed otherwise by supervisor.
21. Fully describe damaged or lost equipment on Tour Reports.

FIGURE III-5
FOUR PREVENTER HOOKUP
CLASS IV-A (NONTAPERED DRILL STRING)



WHILE DRILLING, BOTH VALVES ARE KEPT CLOSED

IF POSSIBLE, CASING SPOOL SHOULD BE POSITIONED SO THAT THESE VALVES ARE DIRECTLY UNDER THE BARREL OF THE RAM PREVENTER.



AN EXTRA SET OF DRILL PIPE RAMS AND BONNET SEALS WILL BE ON LOCATION AT ALL TIMES.

GENERAL INSTRUCTIONS ON PAGE FOLLOWING FIGURE III-7

GEOLOGIC PROGRAM

Field/Area West Bridger Lake Expl/Dev Exploration

Well Name _____

Location: Sec 36 TWP 3N Range 13E
 Co Summit State Utah
 Surface NW NE (1000' FNL, 2500' FEL)
 Bottom Hole NW NE

Elevation: GL estimated 9625 Surveyed _____
 KB estimated 9650 Surveyed _____

Total Depth 16,500' Fm at TD Morrison

Objectives: Primary Dakota
 Secondary Frontier

Coring:	Formation	Estimated Depth	Amount
Interval/on show	<u>Dakota</u>	<u>16,250'</u>	<u>60'</u>
Interval/on show	_____	_____	_____
Interval/on show	_____	_____	_____
Interval/on show	_____	_____	_____
Interval/on show	_____	_____	_____

Drill Stem Testing Two DST's in Dakota on shows

Mud Logging Surface casing to TD, 2-man chromatograph unit

Electric logging:	Surface	Intermediate	Total Depth
1) DIL-SP	_____	_____	_____
2) DIL-MSFL-SP or DLL/MSFL/	<u>100-2500</u>	<u>2500-10,000</u>	<u>10,000-16,500</u>
3) BHC w/GR, Cal. SP	<u>100-2500</u>	<u>2500-10,000</u>	<u>10,000-16,500</u>
4) LDT-CNL w/GR, Cal.	_____	<u>2500-10,000</u>	<u>10,000-16,500</u>
5) FDC-CNL w/GR, Cal.	_____	_____	_____
6) Dipmeter	_____	<u>2500-10,000</u>	<u>10,000-16,500</u>
7) Velocity survey	_____	<u>2500-10,000</u>	_____
8) RFT	_____	_____	_____
9) SDT	_____	_____	<u>10,000-16,500</u>
10) FMS	_____	_____	<u>15,500-16,500</u>
11) VSP	_____	_____	<u>10,000-16,500</u>

All runs from TD to either base of surface casing or overlap with previous log run unless otherwise noted.

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GEOLOGIC PROGRAM (Continued)

Tops:

Formation	Estimated Depth, datum	Sample Depth, datum	Log Depth, datum
Eocene-Miocene	0		
Fort Union	9,065		
Lance (Mesaverde)	11,535		
Hilliard	13,505		
Frontier	15,565		
Mowry	15,725		
Dakota	16,025		
Morrison	16,425		

Correlation Wells:

Correlative Zones with Subject Well

	Fm	Interval	
1) Shell	Frontier	15,510	XXXXXXXXXX
#43X-28 Gov't.	Mowry	15,710	XXXXXXXXXX
NE SE 28-3N-14E	Dakota	15,430	XXXXXXXXXX
Summit Co., Utah	Morrison	16,365	XXXXXXXXXX
2) Phillips Petroleum	Frontier	15,002	XXXXXXXXXX
Fork 5-A Bridger Lk.	Mowry	15,120	XXXXXXXXXX
NE SW SE 23-3N-14E	Dakota	15,334	XXXXXXXXXX
Summit Co., Utah	Morrison	15,708	XXXXXXXXXX

DIVISION OF INTEREST:

Working Interest Partners:

Chevron	25 %				
Nippon	75 %				

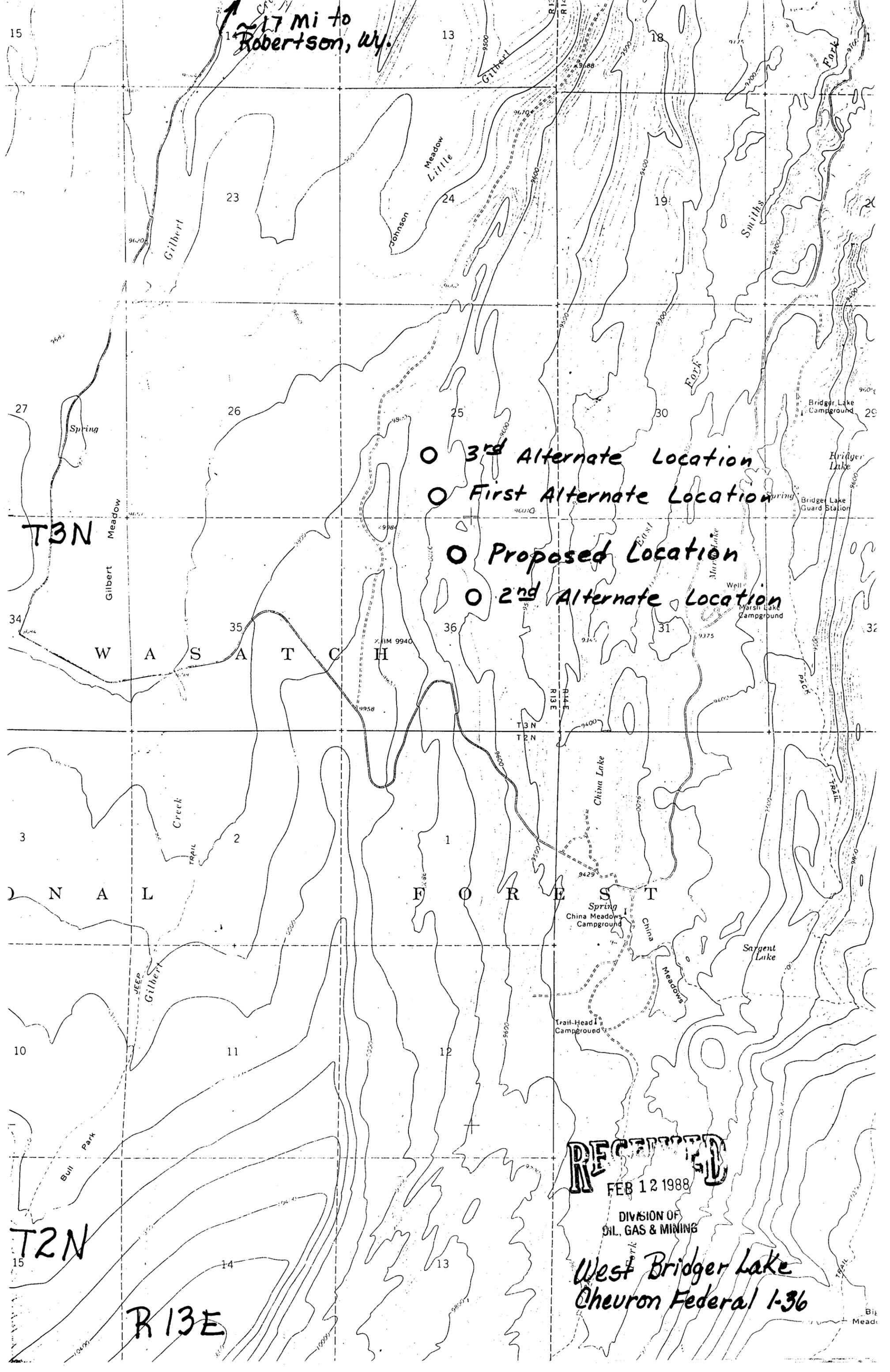
Others Receiving Data:

Amoco				
Nippon				

REMARKS:

Prepared by R. D. Hobbet *R.D. Hobbet* Date 1/13/88
 Reviewed by D. H. DeRosier Date _____
 Formation Evaluation Analyst
 Approved H. C. Vore *H. C. Vore* Date 1/14/88

~17 Mi to Robertson, WY.



- 3rd Alternate Location
- First Alternate Location
- Proposed Location
- 2nd Alternate Location

T3N

W A S A T C H

N A L F O R E S T

T2N

R13E

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OIL, GAS & MINING

West Bridger Lake
Chevron Federal 1-36

CHEVRON U.S.A. INC.
CHEVRON FEDERAL 1-36
SEC. 36, T3N, R13E
SUMMIT COUNTY, UTAH
MULTIPOINT SURFACE USE PLAN

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1. EXISTING ROADS

See Exhibit "A." The existing roads in the area are Forest Service roads 40075, 80075, 80058, and 80076. The proposed location is approximately 17 miles south of Robertson, Wyoming.

2. PLANNED ACCESS ROADS

See Exhibit "A." Approximately 1 mile of new road will be constructed. Chevron will notify the U. S. Forest Service at (307) 782-6555 48 hours prior to beginning any dirt work on this location.

An archaeological surface survey will be conducted on the proposed well site and access road when the weather allows. Copies of this report will be forwarded to the Bureau of Land Management and U. S. Forest Service.

The new construction, incorporating environmental protection requirements, will consist of constructing an access road and building a well pad. This will be done in accordance with the following:

- A. Maximum Grade: 8%
- B. Turnouts: None
- C. Drainage Design: Will follow existing drainage
- D. Cuts and Fills: See Exhibit "C"
- E. Surfacing Materials: Gravel where needed
- F. Gates, Cattleguards or Fence Cuts: None

3. LOCATION OF EXISTING WELLS

There are no existing wells within a 2 mile radius of the proposed well.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. There are no existing facilities within a 1-mile radius of the proposed well.
- B. A blooie pit 8' x 10' x 5' deep will be constructed + 150' diagonally from the center hole as shown on Exhibit "B." This pit will be used for testing in the event a producing zone is found.
- C. In the event of production, detailed plans will be submitted for necessary producing facilities.

- D. Rehabilitation of the drill site, whether the well is productive or abandoned, will be accomplished on all disturbed areas as soon as practical. Methods of rehabilitation will be in accordance with Item 10 as described below.

5. LOCATION AND TYPE OF WATER SUPPLY

- A. Water to drill the well will be taken from an existing surface water location in the area. Possible source is Gilbert Creek. The water source will be permitted with the Utah State Engineer.
- B. Fresh water supplied to the location will be hauled by truck on the existing roads in the area.

6. SOURCE OF CONSTRUCTION MATERIALS

- A. If surfacing of the access road and well pad is necessary, surfacing material will come from the well site or a commercial source in the area.

7. METHODS FOR HANDLING WASTE DISPOSAL

- A. Cuttings will be settled out in the reserve pit. The reserve pit will be fenced on three sides with 3-strand barbed wire during drilling operations and the fourth side will be fenced after drilling and until the pit is eliminated. The pit will be lined if requested.
- B. Drilling fluids will be retained in reserve tanks utilizing maximum recirculation during drilling operations. Following drilling, the liquid waste will be evaporated and the remainder worked into the deep subsoil of the pit and the pit filled in and returned to natural grade.
- C. In the event fluids are produced, any oil will be retained until sold in tankage and any water produced will be retained until its quality is determined. The quality and quantity of water produced will then determine the necessary disposal procedure.
- D. Sewage will be disposed of in 1,000-gallon, fiber-glass, insulated holding tanks, which are to be placed in the vicinity of our trailers on the well location. Arrangements will be made for the sewage to be transported from the wellsite to the City of Mountain View, Wyoming for disposal in the City disposal system. The sewage will be hauled by an authorized hauling firm.
- E. Garbage and other waste material will be retained in a portable metal disposal container and hauled periodically to an approved disposal dump.

F. After the rig has moved from the well site, all waste material will be removed to an approved disposal dump.

8. ANCILLARY FACILITIES

Trailers will be provided for contract and Company personnel at the well site.

9. WELL-SITE LAYOUT

A. Location of mud tanks, reserve burn and trash pits, pipe racks, living facilities and soil stockpiles - see Exhibit "B."

B. Rig orientation, parking areas and access roads - see Exhibit "B."

10. PLANS FOR RESTORATION OF SURFACE

A. During drilling operations the well-site layout will be as appears on Exhibit "B." Topsoil will be stockpiled off the location and properly fenced and marked.

During producing operations when the rig is off the site and the reserve pit is no longer needed, the stockpiled earth will be back-filled into the pit area. All surface areas not required for producing operations will be graded to as near original condition as possible and contoured to maintain possible erosion to a minimum.

Any rock encountered in excavation will be disposed of beneath back-fill to return the surface to its present appearance and provide soil for seed growth.

B. Reseeding will be performed as directed by the U. S. Forest Service.

C. Pits and any other areas that would present a hazard to wildlife or livestock will be fenced off when the rig is released and moved.

D. Any oil accumulation on the pit will be removed or overhead flagged as dictated by then existing conditions.

E. The well will be completed during 1988. During drill site and access road reclamation Chevron or its Contractor will notify the U. S. Forest Service at (307) 782-6555 48 hours before starting reclamation work that involves earth-moving equipment and, upon completion of restoration measures.

11. OTHER INFORMATION

- A. The possession or use of alcoholic beverages, illegal drugs, firearms and ammunition at the well site is prohibited. The above applies to Chevron U.S.A. Inc. and all contract personnel. Any violation of the above will be cause for immediate dismissal.
- B. The well pad and access road are located in an area of grassy meadows and lodgepole pine timber.
- C. Surface is owned by the U. S. Forest Service.
- D. The closest live water to the site is Gilbert Creek, located about 2 miles west of the drill site.

13. COMPANY REPRESENTATIVE

Mr. B. L. Haynes
P. O. Box 599
Denver, CO 80201
(303) 930-3403

14. I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Chevron U.S.A. Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

2/10/88
Date

B.L.H. / L. Lee
B. L. Haynes
Drilling Manager

JLW:slk

- Exhibit "A" - Area Map, Access Road
- Exhibit "B" - Well-site Layout, Cross Section
- Exhibit "C" - Access Road Plan & Profile, Cross Section, Cut/Fill

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND-MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

TYPE OF WORK
DRILL DEEPEN

TYPE OF WELL
 GAS WELL OTHER

NAME OF OPERATOR
Chevron U.S.A. Inc., Room 1111

ADDRESS OF OPERATOR
P.O. Box 599, Denver, Colorado 80201

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

PROPOSED PROD. ZONE
2,500' FNL, 2,500' FEL

LOCATION IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
3 miles south of Robertson, Wyoming

DISTANCE FROM PROPOSED LOCATION TO NEAREST TOWN OR POST OFFICE, FT.
2,500'

DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR PLUGGED FOR, ON THIS LEASE, FT.
16,500'

PROVISIONS (Show whether DF, RT, GR, etc.)
t. GL 9,625' Est. KB 9,650'

5. LEASE DESIGNATION AND SERIAL NO.
U-55711

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

7. FARM OR LEASE NAME
West Bridger Lake

9. WELL NO.
Chevron Federal 1-36

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 36, T3N, R13E

12. COUNTY OR PARISH
Summit

13. STATE
Utah

REPLUG BACKED
FEB 12 1988

DIVISION OF
OIL, GAS & MINING

16. NO. OF ACRES IN LEASE
6,896.48

19. PROPOSED DEPTH
16,500'

17. NO. OF ACRES ASSIGNED TO THIS WELL

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*
July 15, 1988

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
1 1/2"	13-3/8"	72#	2,500'	To Surface
1 1/2"	9-5/8"	53.5#	10,000'	To Surface
1 1/2"	7"	29#	16,500'	9,500'-16,500'

It is proposed to drill this exploratory well to a depth of 16,500' to test the Dakota formation.

- Attachments:
- Drilling Program
 - Chevron Class IV BOPE
 - Geologic Program
 - Multipoint Surface Use Plan

Classified plat and Exhibits A, B and C for Surface Use Plan will be sent when available.

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PLEASE 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 program, if any.

APPROVED BY: [Signature] TITLE: Technical Assistant DATE: February 4, 1988

(Leave space for Federal or State office use)

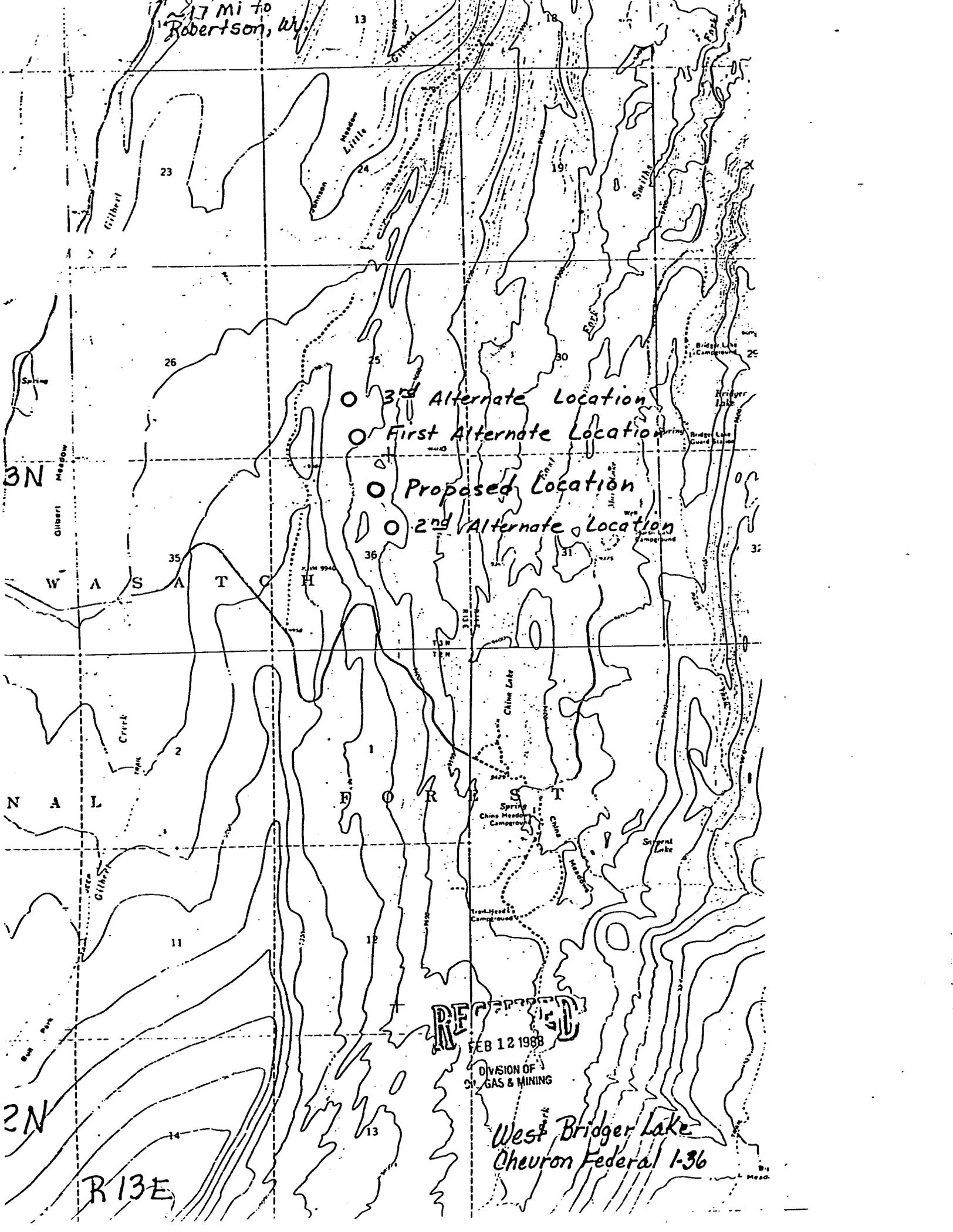
APPROVAL DATE

APPROVED BY: _____ TITLE: _____ DATE: _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

17 Mi to Robertson, WY.



- 3rd Alternate Location
- 1st Alternate Location
- Proposed Location
- 2nd Alternate Location

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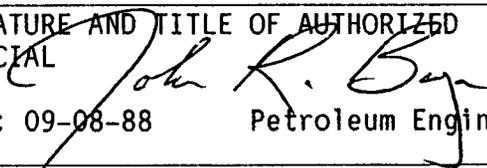
DIVISION OF
OIL, GAS & MINING

West Bridger Lake
Chevron Federal 1-36

R13E

STATE ACTIONS

Mail to:
RDCC Coordinator
116 State Capitol
Salt Lake City, Utah 84114

-
1. ADMINISTERING STATE AGENCY
OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203
2. STATE APPLICATION IDENTIFIER NUMBER:
(assigned by State Clearinghouse)
-
3. APPROXIMATE DATE PROJECT WILL START:
Upon approval
-
4. AREAWIDE CLEARING HOUSE(S) RECEIVING STATE ACTIONS:
(to be sent out by agency in block 1)
Mountainlands Association of Governments
-
5. TYPE OF ACTION: Lease Permit License Land Aquisition
 Land Sale Land Exchange Other_____
-
6. TITLE OF PROPOSED ACTION:
Application for Permit to Drill
-
7. DESCRIPTION:
Chevron U.S.A., Inc. proposes to drill a wildcat well, the Chevron Federal #1-25, on federal lease number U-55711 in Summit County, Utah. This action is being presented to RDCC for consideration of resource issues affecting state interests. The U.S. Bureau of Land Management is the primary administrative agency in this case and must issue approval to drill jointly with DOGM before operations can commence.
-
8. LAND AFFECTED (site location map required) (indicate county)
SE/4, SW/4, Section 25, Township 3 North, Range 13 East, Summit County, Utah
-
9. HAS THE LOCAL GOVERNMENT(S) BEEN CONTACTED?
Unknown
-
10. POSSIBLE SIGNIFICANT IMPACTS LIKELY TO OCCUR:
Degree of impact is based on the discovery of oil or gas in commercial quantities.
-
11. NAME AND PHONE NUMBER OF DISTRICT REPRESENTATIVE FROM YOUR AGENCY NEAR PROJECT SITE, IF APPLICABLE:
Jim Thompson, Salt Lake City, 538-5340
-
12. FOR FURTHER INFORMATION, CONTACT: 13. SIGNATURE AND TITLE OF AUTHORIZED OFFICIAL
John Baza
PHONE: 538-5340
- 
DATE: 09-08-88
Petroleum Engineer
-

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

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

2. NAME OF OPERATOR
 Chevron U.S.A. Inc., Room 11111

3. ADDRESS OF OPERATOR
 P. O. Box 599, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 1,000' FNL, 2,500' FEL 1875' FWL 620' FSL
 At proposed prod. zone
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 15 miles south of Robertson, Wyoming

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 2,500'
 (Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 16,500'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 Est. GL 9,625' 9731' Est. KB 9,650'

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13-3/8"	72#	2,500'	To Surface
12 1/4"	9-5/8"	53.5#	10,000'	To Surface
8 1/2"	7"	29#	16,500'	9,500'-16,500'

It is proposed to drill this exploratory well to a depth of 16,500' to test the Dakota formation.

- Attachments: Drilling Program
 Chevron Class IV BOPE
 Geologic Program
 Multipoint Surface Use Plan

Certified plat and Exhibits A, B and C for Surface Use Plan will be sent when available.

CONFIDENTIAL

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

24. SIGNED [Signature] TITLE Technical Assistant DATE February 4, 1988

(This space for Federal or State office use)
 PERMIT NO. 43-043-30293 APPROVAL DATE _____
 APPROVED BY _____ TITLE _____
 CONDITIONS OF APPROVAL, IF ANY: _____

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

DATE 10-4-88
 BY: [Signature]
 WELL SPACING: Rel 5-3-2

*See Instructions On Reverse Side

OPERATOR Chvron U.S.A. Inc. DATE 2-16-88
 WELL NAME Chvron Federal # 1-36
 SEC NW NE 36 T 3N R 13E COUNTY Summit

API NUMBER

Fed.
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other well in Sec. 36, 3N 13E
Need water permit

APPROVAL LETTER:

RDCC - R

SPACI

6-13-88 (303)930-3000

VIT

Jan Watson,
Says to hold on to APD.

STIPL

They are planning to change location, and will submit ASAP.

J. & DATE

2/22/88

Need exp. loc. reg. Plat
(BLM probably will not & until June or July!)

(All else will remain the same!)

8-15-88

Continue to hold. 9-6-88-left message.

OPERATOR Chvron U.S.A. Inc. DATE 2-16-88
WELL NAME Chvron Federal # 1-36
SEC NW NE 36 T 3N R 13E COUNTY Summit

API NUMBER

Fed.
TYPE OF LEASE

CHECK OFF:

- | | | |
|---|--|---|
| <input checked="" type="checkbox"/> PLAT | <input checked="" type="checkbox"/> BOND | <input checked="" type="checkbox"/> NEAREST WELL |
| <input checked="" type="checkbox"/> LEASE | <input type="checkbox"/> FIELD | <input checked="" type="checkbox"/> POTASH OR OIL SHALE |

PROCESSING COMMENTS:
No other well in Sec. 36, 3N 13E
Need water permit

APPROVAL LETTER:

- SPACING: R615-2-3 _____ UNIT _____ R615-3-2
- _____ CAUSE NO. & DATE _____ R615-3-3

STIPULATIONS:
1- Water

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Chevron U.S.A. Inc., Room 11111

3. ADDRESS OF OPERATOR
P. O. Box 599, Denver, Co. 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
873' FNL, 2,495' FEL

5. LEASE DESIGNATION AND SERIAL NO.
U-55711

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
West Bridger Lake

9. WELL NO.
Chevron Federal 1-36

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 36, T3N, R13E

12. COUNTY OR PARISH
Summit

13. STATE
Utah

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
Un. Gr. 9,649'

MAR 10 1988

VISION OF
GAS & MINING

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) Revise APD

(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.)

Center hole location as staked on 2-23-88 is 873' FNL, 2,495' FEL.

Ungraded ground elevation is 9,649'.

Attachments:

- | | |
|---|------------|
| Map "A" Topo map | 3-BLM |
| Map "B" Proposed location and access road | 3-State |
| Preliminary location layout | 1-EEM w/o |
| Plat | 1-BHP w/o |
| | 3-Drig. |
| | 1-Exp. w/o |
| | 2-USFS |
| | 1-File |

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

SIGNED J.P. Watson TITLE Technical Assistant DATE 3-1-88

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

T3N, R13E, S.L.B.&M.

NORTHWEST CORNER SECTION 35,
T3N, R13E, S.L.B.&M.

EAST - 80.40 (G.L.O.)

EAST 80.14
(G.L.O.)

S 83°50'52"E - 8147.07'
FROM NORTHWEST CORNER
SECTION 35

873'
(Comp.)

2495'
(Comp.)

WEST BRIDGER LAKE PROSPECT
CHEVRON FEDERAL 1-36
Elev. Ungraded Ground = 9649'

36

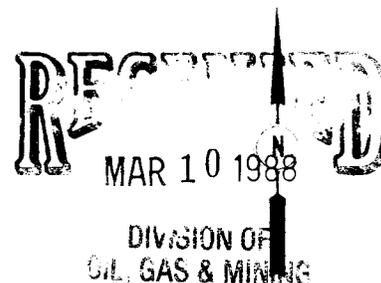
NORTH (G.L.O.)

CHEVRON U.S.A., INC.

Well location, WEST BRIDGER
LAKE PROSPECT CHEVRON FEDERAL
1-36, located as shown in the
NW1/4 NE1/4 of Section 36, T3N,
R13E, S.L.B.&M. Summit County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION
35, T3N, R13E, S.L.B.&M. TAKEN FROM THE BRIDGER
LAKE QUADRANGLE, UTAH-WYOMING, 7.5 MINUTE
QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED
STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL
SURVEY. SAID ELEVATION IS MARKED AS BEING
9651 FEET



CERTIFICATE

I, the undersigned, hereby certify that the plat of the above described land was prepared from
field notes of a survey made by me in my capacity as a registered land surveyor, under my
supervision and that the same are true and correct in accordance with the
requirements of law and belief.

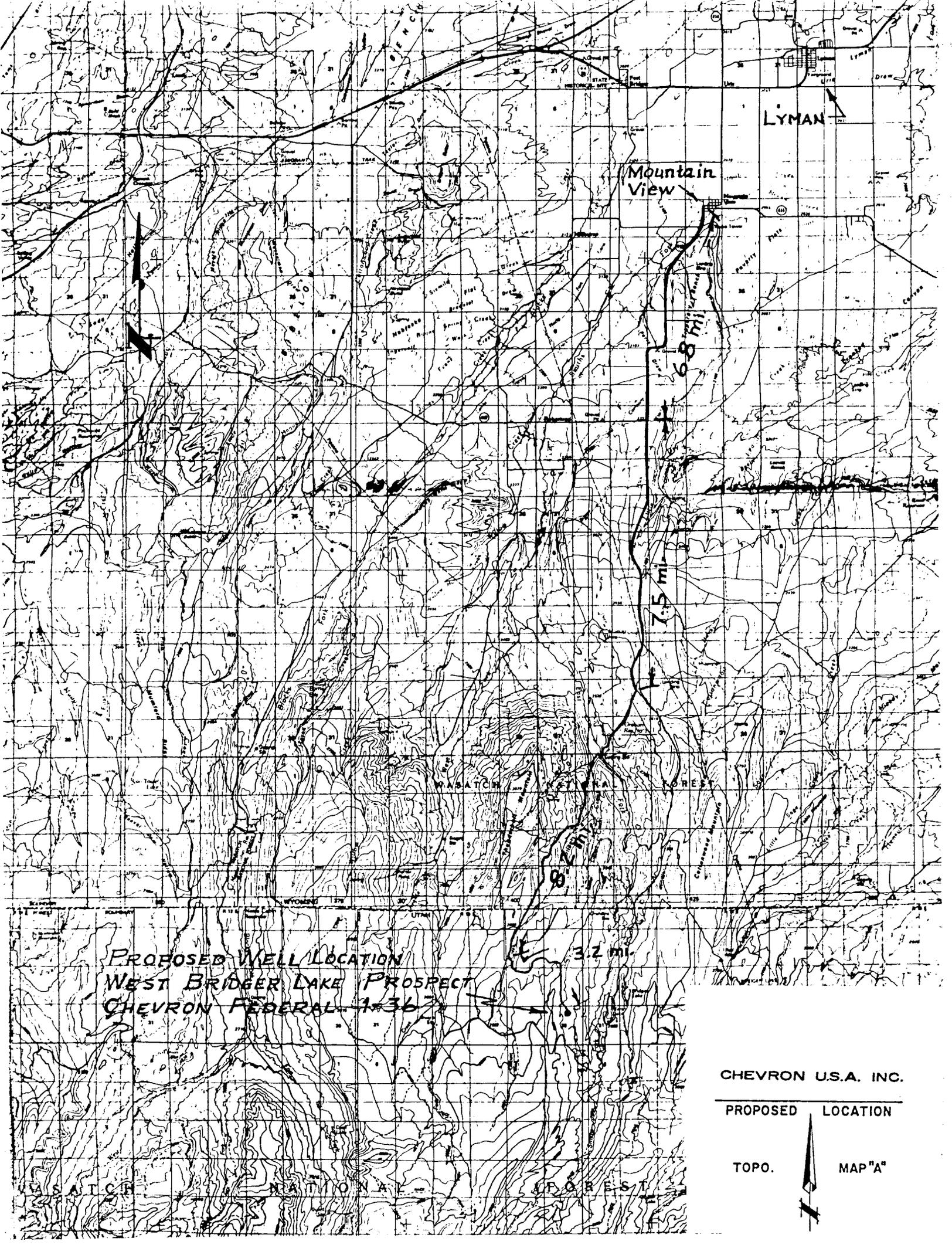
REGISTERED LAND SURVEYOR
REGISTRATION NO. 3137
STATE OF UTAH

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

SCALE	DATE
1" = 1000'	2-25-88
PARTY	REPRESENTS
L.D.T. T.S. J.R.S.	GLO
WEATHER	FIELD
COLD	CHEVRON U.S.A., INC.

X = SECTION CORNER LOCATED
(Brass Cap)

BASIS OF BEARINGS IS A SOLAR
OBSERVATION OF THE SUN TAKEN
ON FEBRUARY 12, 1988.



LYMAN

Mountain View

6.8 mi

7.5 mi

3.2 mi

PROPOSED WELL LOCATION
WEST BRIDGER LAKE PROSPECT
CHEVRON FEDERAL 1-36

CHEVRON U.S.A. INC.

PROPOSED LOCATION

TOPO.

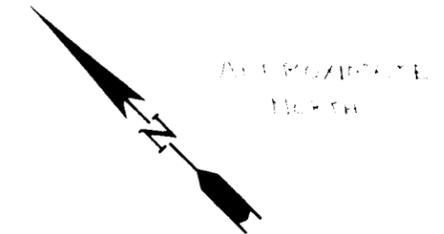
MAP "A"



CHEVRON U.S.A., INC.

WEST BRIDGER LAKE PROSPECT
CHEVRON FEDERAL 1-36

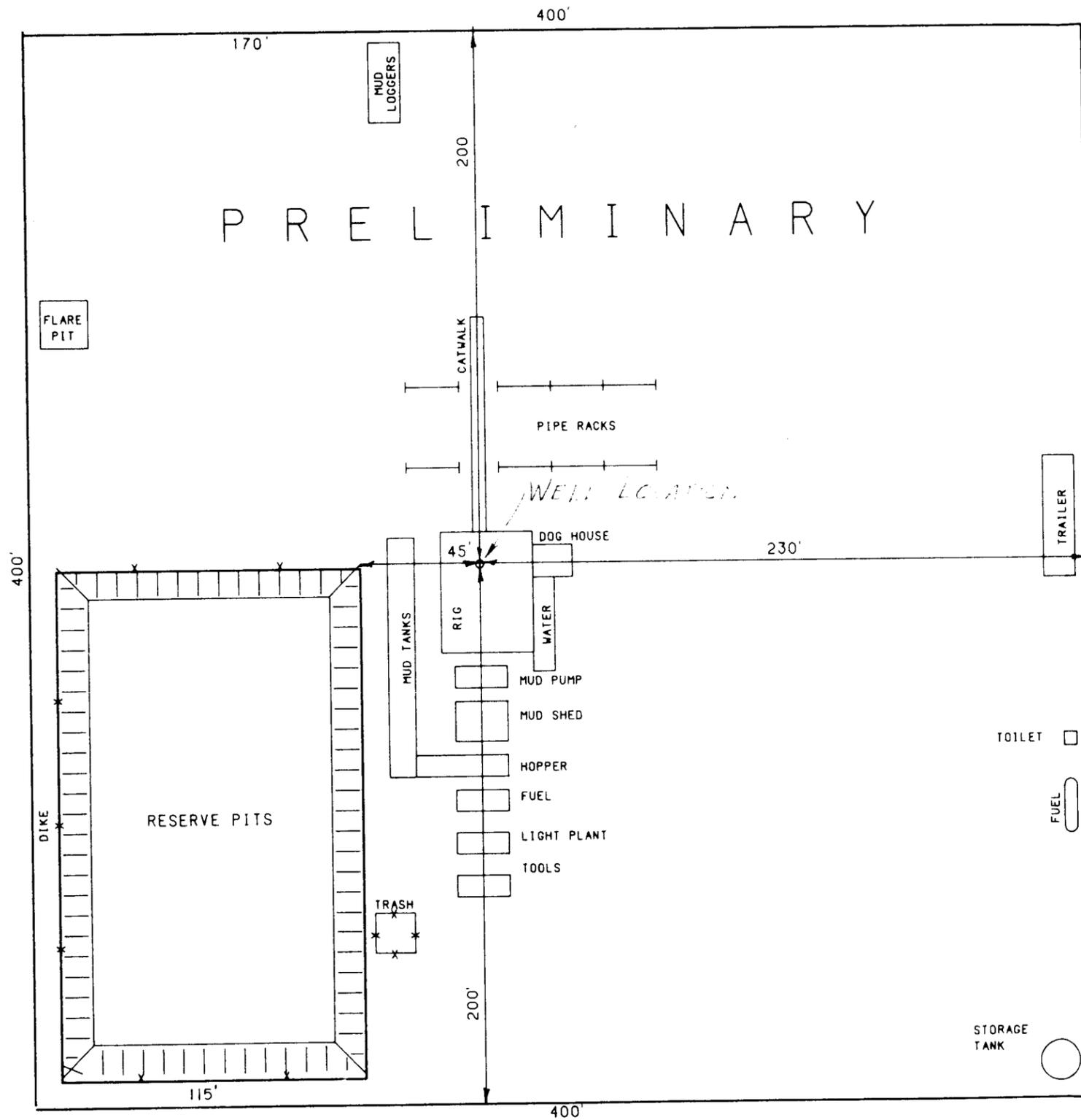
SECTION 36, T3N, R13E, S.L.B.&M.



SCALE: 1" = 50'
DATE: 2-25-88

RECEIVED
MAR 10 1988

DIVISION OF
OIL, GAS & MINERAL





State of Utah

Division of State History
(Utah State Historical Society)
Department of Community and Economic Development

Norman H. Bangertor
Governor
Max J. Evans
Director

300 Rio Grande
Salt Lake City, Utah 84101-1182

RECORDED
APR 05 1988

DIVISION OF
OIL, GAS & MINING

March 31, 1988

John Baza
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RE: Chevron Federal 1-36 Well, Lease U-55711

In Reply Please Refer to Case No. K914

Dear Mr. Baza:

The Utah State Historic Preservation Office has received for consideration the above referenced State Actions form. Following a review by our staff, we find that there are no known cultural resource surveys that have been conducted in the project area. There are also no known cultural resources that have been previously located. The potential for locating sites eligible for the National Register of Historic Places within the project area is high.

The above is provided on request as outlined by 36 CFR 800 or Utah Code, Title 63-18-37. If you have questions or need additional assistance, please contact me at (801) 533-7039, or 533-6017.

Sincerely,

A. Kent Powell
Deputy State Historic
Preservation Officer

AKP:K914/5325V OR

cc: Shelly Smith, Bureau of Land Management, 2370 South 2300 West, Salt Lake City, Utah 84119

UNIT STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions
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 an existing reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-55711	
2. NAME OF OPERATOR Chevron U.S.A. Inc., Room 11111		6. INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, Colorado 80201		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		8. FARM OR LEASE NAME West Bridger Lake	
14. PERMIT NO. Not yet assigned		9. WELL NO. Chevron Federal 1-25	
15. ELEVATIONS (Show whether LF, RT, GK, etc.)		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 25, T3N, R13E	
		12. COUNTY OR PARISH Summit	13. STATE Utah

AUG 31 1988

CONFIDENTIAL RECEIVED

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) _____	
(Other) Revise APD	<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 and 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 Chevron Federal 1-25 was originally called the Chevron Federal 1-36. However, the location as finally surveyed and staked is 1,875' FWL, 620' FSL, 9,731' ungraded ground elevation, Sec. 25, T3N, R13E. The location and access road as now staked are acceptable to the Forest Service.

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

SIGNED J.R. Watson TITLE Technical Assistant DATE August 22, 1988

(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 TRIP!
(Other instruction
verse side)

TE-
re-

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 a well. Use "APPLICATION FOR PERMIT" for such purposes.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-55711	
2. NAME OF OPERATOR Chevron U.S.A. Inc., Room 11111		6. INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, Colorado 80201		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		8. FARM OR LEASE NAME West Bridger Lake	
14. PERMIT NO. Not yet assigned		9. WELL NO. Chevron Federal 1-25	
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 25, T3N, R13E	
		12. COUNTY OR PARISH Summit	13. STATE Utah

CONFIDENTIAL
RECEIVED
AUG 31 1988
DIVISION OF OIL, GAS & MINING

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) Revise APD <input type="checkbox"/>	<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 and 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 Chevron Federal 1-25 was originally called the Chevron Federal 1-36. However, the location as finally surveyed and staked is 1,875' FWL, 620' FSL, 9,731' ungraded ground elevation, Sec. 25, T3N, R13E. The location and access road as now staked are acceptable to the Forest Service.

Attachments: Certified plat
Location layout
Topo map "A"
Topo map "B"

- 3 - BLM
- 3 - State
- 2 - U.S.F.S.
- 1 - EEM
- 1 - BHP
- 2 - Drlg.
- 1 - File

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

SIGNED J. Watson TITLE Technical Assistant DATE August 22, 1988

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

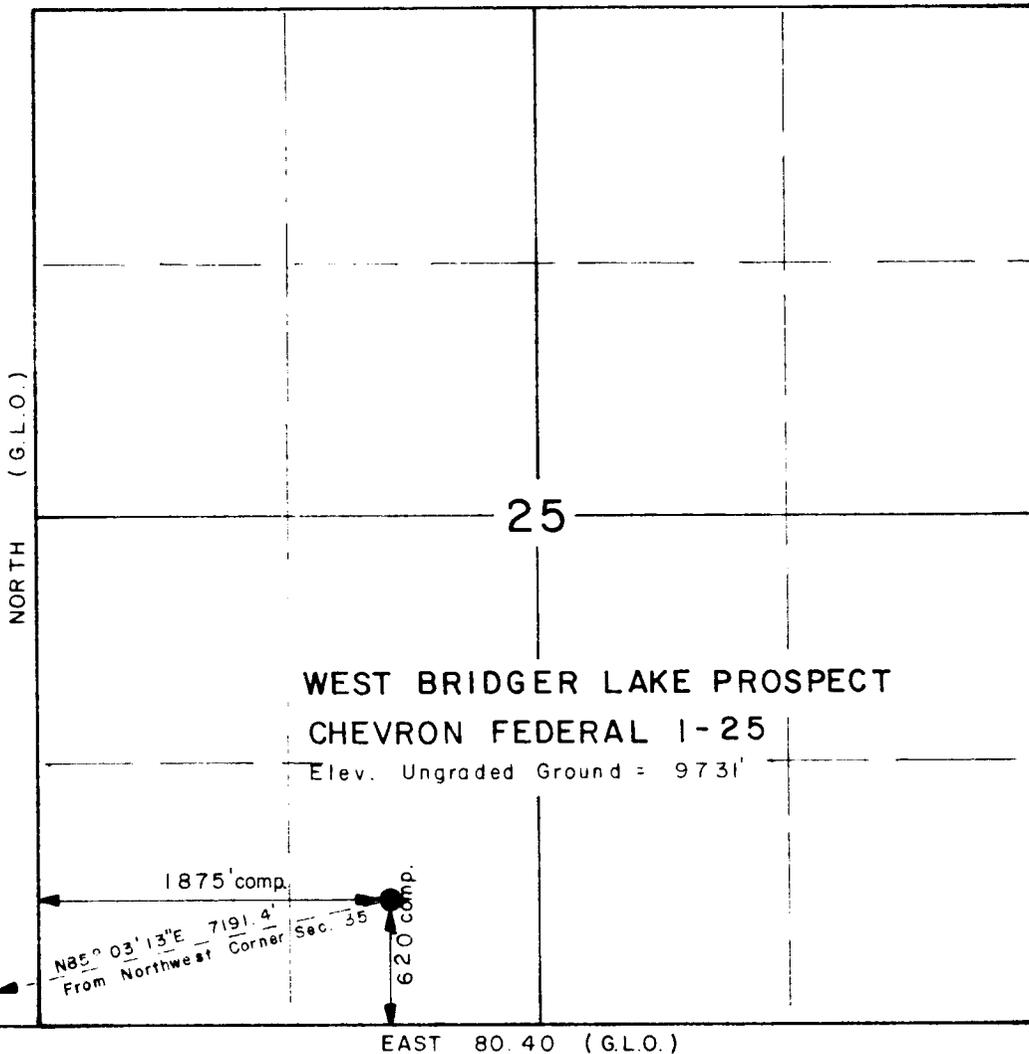
T3N, R13E, S.L.B.&M.

PROJECT
CHEVRON U.S.A., INC.

Well location, WEST BRIDGER LAKE PROSPECT CHEVRON FEDERAL 1-25, located as shown in the SE1/4 SW1/4 of Section 25, T3N, R13E, S.L.B.&M. Summit County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 35, T3N, R13E, S.L.B.&M. TAKEN FROM THE BRIDGER LAKE QUADRANGLE, UTAH-WYOMING, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 9651 FEET.



NORTHWEST CORNER SECTION 35, T3N, R13E S.L.B.&M.

▲ = SECTION CORNER LOCATED (Brass Cap)
 BASIS OF BEARINGS IS A SOLAR OBSERVATION OF THE SUN TAKEN ON FEBRUARY 12, 1988.

RECEIVED
 AUG 31 1988
 DIVISION OF
 OIL, GAS & MINING

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

Walter J. Anderson

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 8-17-88
PARTY LDT JAK	REFERENCES GLO
WEATHER HOT	FILE CHEVRON U.S.A., INC.

CONFIDENTIAL

OPERATOR Chvron U.S.A. Inc. DATE 8-31-88

WELL NAME Chvron Federal 1-25

SEC SESW 25 T 3N R 13E COUNTY Summit

43-043-30293
API NUMBER

Fed.
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other well in sec. 25 & 36
Need water permit (Received 9-28-88 41-3418 / T63549)
RDC - 9-8-88 (Process 9-29-88)
Bfm approval received 9-28-88

APPROVAL LETTER:

SPACING: R615-2-3 _____ UNIT

R615-3-2

CAUSE NO. & DATE

R615-3-3

STIPULATIONS:

~~water permit~~

CONFIDENTIAL
PERIOD
EXPIRED
ON 9-10-90

FILING FOR WATER IN THE STATE OF UTAH

Rec. by: [Signature]
Fee Rec. [Signature]
Receipt # 24962
Microfilmed
Roll #

RECEIVED AUG 31 1988

APPLICATION TO APPROPRIATE WATER RIGHTS

WATER RIGHTS

For the purpose of acquiring a right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Title 73, Chapter 3 of the Utah Code Annotated (1953, as amended).

* WATER RIGHT NO. 41 - 2418 * APPLICATION NO. 8763549

1. *PRIORITY OF RIGHT: 9-19-1988 * FILING DATE: 9-19-1988

2. OWNER INFORMATION

Name(s): Chevron U.S.A. Inc. * Interest: %
Address: P. O. Box 599
City: Denver State: Colorado Zip Code: 80201
Is the land owned by the applicant? Yes No X
(If "No", please explain in EXPLANATORY section.)

3. QUANTITY OF WATER: .223 cfs and/or 50 ac-ft

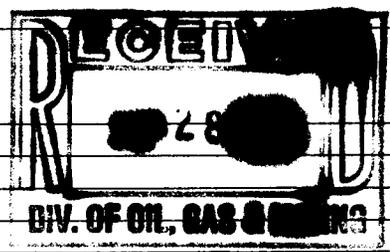
4. SOURCE: underground water well * DRAINAGE:

POINT(S) OF DIVERSION: SE 1/4 / SW 1/4, Sec. 25, T3N, R13E COUNTY: Summit
±1875' FWL, 620' FSL
Bridger Lake Quad

Description of Diverting Works: pump and 2,000' of 6" casing

* COMMON DESCRIPTION:

5. POINT(S) OF REDIVERSION
The water will be rediverted from [Stamp] at a point:



Description of Rediverting Works:

6. POINT(S) OF RETURN
The amount of water consumed will be .223 cfs or 50 ac-ft

The amount of water returned will be cfs or ac-ft
The water will be returned to the natural stream/source at a point(s):

7. STORAGE

Reservoir Name: Storage Period: from to
Capacity: ac-ft. Inundated Area: acres
Height of dam: feet
Legal description of inundated area by 40 acre tract(s):

* These items are to be completed by the Division of Water Rights

Appropriate

8. List any other water rights which will supplement this application _____

9. NATURE AND PERIOD OF USE

Irrigation:	From _____	to _____
Stockwatering:	From _____	to _____
Domestic:	From _____	to _____
Municipal:	From _____	to _____
Mining:	From _____	to _____
Power:	From _____	to _____
Other:	From <u>±9-30-88</u>	to <u>3-30-89</u>

10. PURPOSE AND EXTENT OF USE

Irrigation: _____ acres. Sole supply of _____ acres.
 Stockwatering (number and kind): _____
 Domestic: _____ Families and/or _____ Persons
 Municipal (name): _____
 Mining: _____ Mining District in the _____ Mine
 Ores mined: _____
 Power: Plant name: _____ Type: _____ Capacity: _____
 Other (describe): oil/gas well drilling

11. PLACE OF USE

Legal description of place of use by 40 acre tract(s): SE¼SW¼, Sec. 25, T3N, R13E, Summit
County, Utah

12. EXPLANATORY

The following is set forth to define more clearly the full purpose of this application. (Use additional pages of same size if necessary): This water will be used for drilling of an exploratory oil well on U.S. Forest Service land.

50 ac.ft. is based on a worst case scenario of lost circulation. Actual water usage for this 180 day well is estimated to be approximately 12 ac.ft.

The applicant(s) hereby acknowledges that he/she/they are a citizen(s) of the United States of America or intends to become such a citizen(s). The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purposes herein described. The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).

Dean H. Ferguson
 Signature of Applicant(s)

Environment, Safety, Fire & Health
 Coordinator

STATE ENGINEER'S ENDORSEMENT

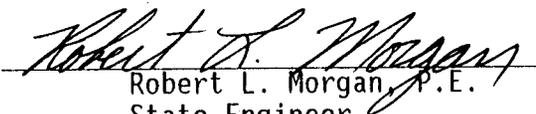
WATER RIGHT NUMBER: 41 - 3418

APPLICATION NO. T63549

1. September 19, 1988 Application received by JB.
 2. September 26, 1988 Application designated for APPROVAL by RWL and KLJ.
 3. Comments:
-
-

Conditions:

This application is hereby APPROVED, dated September 27, 1988, subject to prior rights and this application will expire on September 27, 1989.


Robert L. Morgan, P.E.
State Engineer

REC'D

FILING FOR WATER IN THE STATE OF UTAH

RECEIVED

SEP 2 1988

Rec. by

Fee Rec.

Receipt # 249101

SEP 22 1988

WATER RIGHTS Microfilmed

Roll #

WATER RIGHTS
SALT LAKE

APPLICATION TO APPROPRIATE WATER

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Title 73, Chapter 3 of the Utah Code Annotated (1953, as amended).

* WATER RIGHT NO. 41 - 3419

* APPLICATION NO. AT 63550

1. * PRIORITY OF RIGHT: 9-19-1988

* FILING DATE: 9-19-1988

2. OWNER INFORMATION

Name(s): Chevron U.S.A. Inc. * Interest: %

Address: P. O. Box 599

City: Denver State: CO Zip Code: 80201

Is the land owned by the applicant? Yes No X

(If "No", please explain in EXPLANATORY section.)

3. QUANTITY OF WATER: cfs and/or 1.0 ac-ft

4. SOURCE: Gilbert Creek * DRAINAGE:

which is tributary to East Fork Smith's Fork

which is tributary to

POINT(S) OF DIVERSION: COUNTY: Summit

Intersection of FS075 & FS207, Sec. 23, T3N, R13E, SW 1/4 500' FSL +1000 FWL
North 500' East 1000' from SW Cor Bridges Lake Quad

Description of Diverting Works: Water will be pumped into water truck

* COMMON DESCRIPTION:

as per phone call with Jan Watson of chevron 9-23-88

5. POINT(S) OF REDIVERSION

The water will be rediverted from at a point:

Description of Rediverting Works:

6. POINT(S) OF RETURN

The amount of water consumed will be cfs or 1.0 ac-ft

The amount of water returned will be cfs or ac-ft

The water will be returned to the natural stream/source at a point(s):

7. STORAGE

Reservoir Name: Storage Period: from to

Capacity: ac-ft. Inundated Area: acres

Height of dam: feet

Legal description of inundated area by 40 acre tract(s):

* These items are to be completed by the Division of Water Rights

Appropriate

8. List any other water rights which will supplement this application _____

9. NATURE AND PERIOD OF USE

Irrigation:	From _____	to _____
Stockwatering:	From _____	to _____
Domestic:	From _____	to _____
Municipal:	From _____	to _____
Mining:	From _____	to _____
Power:	From _____	to _____
Other:	From <u>± 8-31</u>	to <u>9-30</u>

10/30 *11/30*

10. PURPOSE AND EXTENT OF USE

Irrigation: _____ acres. Sole supply of _____ acres.
 Stockwatering (number and kind): _____
 Domestic: _____ Families and/or _____ Persons
 Municipal (name): _____
 Mining: _____ Mining District in the _____ Mine
 Ores mined: _____
 Power: Plant name: _____ Type: _____ Capacity: _____
 Other (describe): Construction of well pad and access road for an exploratory well.

11. PLACE OF USE

Legal description of place of use by 40 acre tract(s): NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 23, SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 23, NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 26, NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 26, NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 26, SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 23, SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 23, SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 24, SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 24, NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 25, SE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 25, NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 25, SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 25.

12. EXPLANATORY

The following is set forth to define more clearly the full purpose of this application. (Use additional pages of same size if necessary):
The water will be used to construct a location and access road for an exploratory well on U.S. Forest Service land in Summit County.

 The applicant(s) hereby acknowledges that he/she/they are a citizen(s) of the United States of America or intends to become such a citizen(s). The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purposes herein described. The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).

Dean K. Foy
 Signature of Applicant(s)
 ENVIRONMENT, SAFETY, FIRE & HEALTH
 COORDINATOR

STATE ENGINEER'S ENDORSEMENT

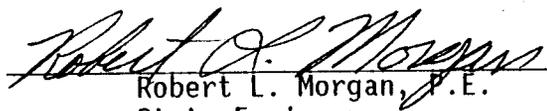
WATER RIGHT NUMBER: 41 - 3419

APPLICATION NO. T63550

1. September 19, 1988 Application received by JB.
 2. September 26, 1988 Application designated for APPROVAL by RWL and KLJ.
 3. Comments:
-
-

Conditions:

This application is hereby APPROVED, dated September 27, 1988, subject to prior rights and this application will expire on November 30, 1988.


Robert L. Morgan, P.E.
State Engineer



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
SALT LAKE DISTRICT OFFICE

2370 South 2300 West
Salt Lake City, Utah 84119

3160
O&G 8801
U-55711
(U-026)

RECEIVED
SEP 28 1988

SEP 23 1988

Diane R. Nielson
State of Utah
Department of Natural Resources
Division of Oil, Gas, and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

OIL, GAS & MINING

Dear Diane:

Enclosed is a copy of the approved APD fact sheet and a location plat for Chevron U.S.A. Inc.'s West Bridger Lake Federal No. 1-25, SE SW, Section 25, Township 3 North, Range 15 East, Summit County, Utah.

If you have any questions concerning this matter, please feel free to contact Dan Washington of my staff at (801) 524-4458.

Sincerely yours,

Deane H. Zeller
Deane H. Zeller
District Manager

Enclosure
West Bridger Lake Federal 1-25 APD Fact Sheet
Location plat

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
 Chevron U.S.A. Inc., Room 11111

3. ADDRESS OF OPERATOR
 P. O. Box 599, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
~~1,000' FNL, 2,500' FEL~~ 1875' FWL + 620' FSL
 At proposed prod. zone
 Same (LSESW)

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 ±15 miles south of Robertson, Wyoming

5. LEASE DESIGNATION AND SERIAL NO.
 U-55711

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 West Bridger Lake

9. WELL NO.
 Chevron Federal 1-25

10. FIELD AND POOL, OR WILDCAT
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 25
 Sec. 36, T3N, R13E

12. COUNTY OR PARISH
 Summit

13. STATE
 Utah

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL

PREVIOUS PROGRAMS

24. SIGNED [Signature] TITLE Technical Assistant DATE February 4, 1988

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] TITLE Dist. Mgr. DATE SEP 23 1988

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

Production Facilities and Flowline NOT Approved

*See Instructions On Reverse Side

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A

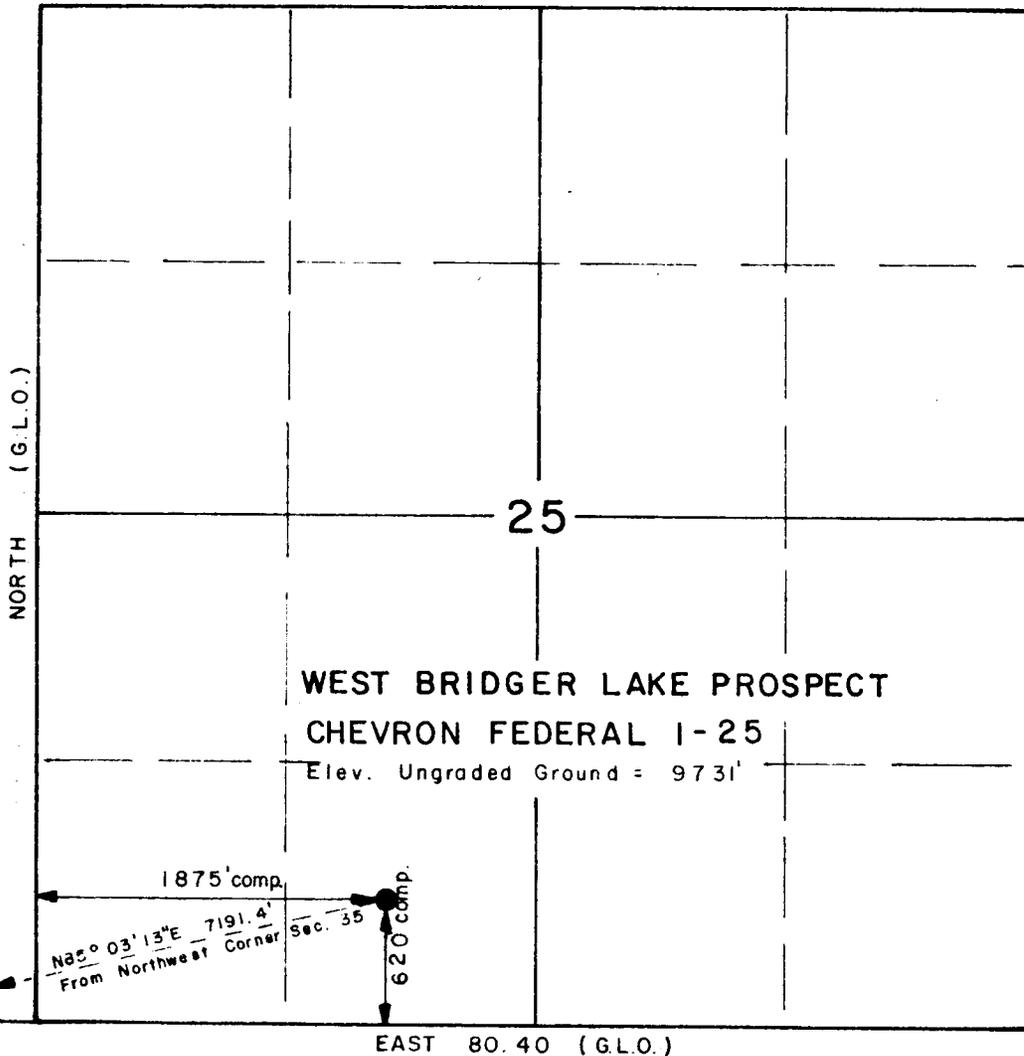
T3N, R13E, S.L.B.&M.

PROJECT
CHEVRON U.S.A., INC.

Well location, WEST BRIDGER LAKE PROSPECT CHEVRON FEDERAL 1-25, located as shown in the SE1/4 SW1/4 of Section 25, T3N, R13E, S.L.B.&M. Summit County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 35, T3N, R13E, S.L.B.&M. TAKEN FROM THE BRIDGER LAKE QUADRANGLE, UTAH-WYOMING, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 9651 FEET.



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.

John J. Marshall

REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

NORTHWEST CORNER SECTION 35,
T3N, R13E S.L.B.&M.

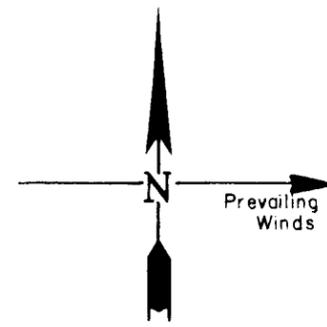
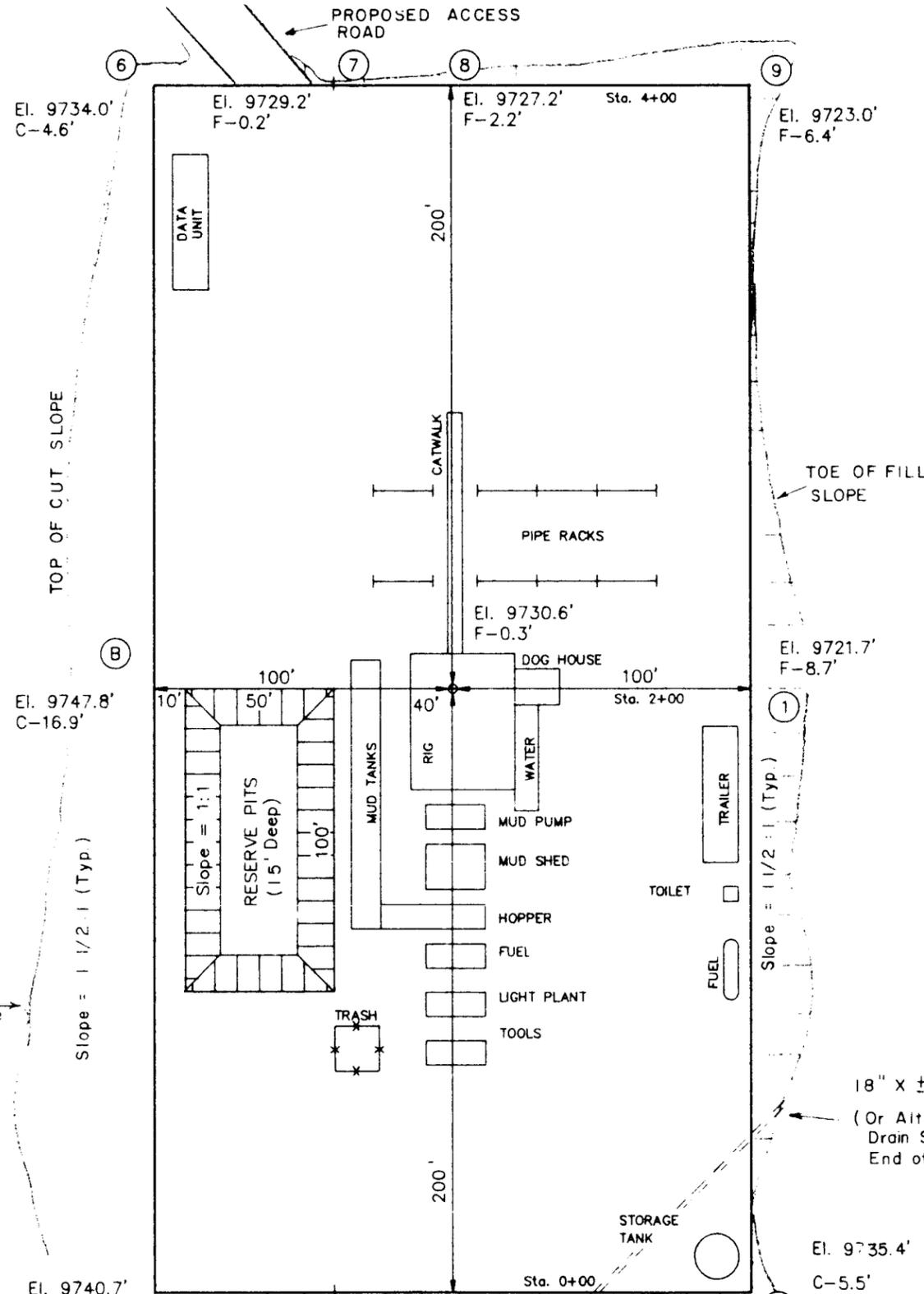
▲ = SECTION CORNER LOCATED (Bross Cap)
BASIS OF BEARINGS IS A SOLAR
OBSERVATION OF THE SUN TAKEN
ON FEBRUARY 12, 1988.

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

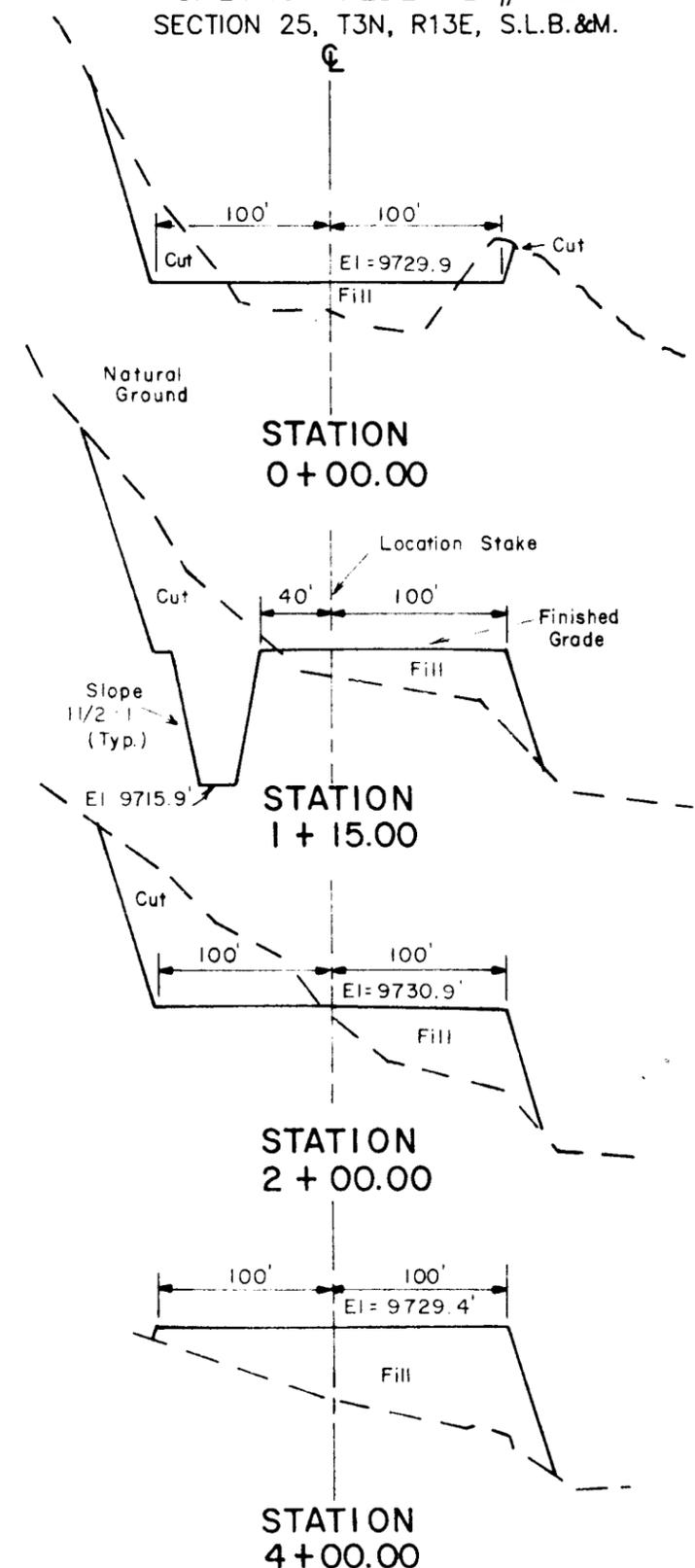
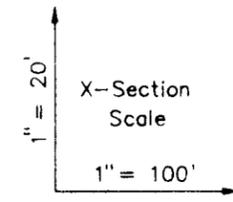
SCALE 1" = 1000'	DATE 8-17-88
PARTY LDT JAK	REFERENCES GLO
WEATHER HOT	FILE CHEVRON U.S.A., INC.

CHEVRON U.S.A., INC.

LOCATION LAYOUT FOR
 WEST BRIDGER LAKE PROSPECT
 CHEVRON FEDERAL #1-25
 SECTION 25, T3N, R13E, S.L.B.&M.



SCALE: 1" = 50'
 DATE: 8/10/88



UINTAH ENGINEERING AND LAND SURVEYING
 P.O. Box 1758 Vernal, Utah

APPROVED
 AUG 31 1988
 DIVISION OF
 MINING

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,480 Cu. Yds.
Pit Volume Below Grade	= 1,653 Cu. Yds.
Remaining Location	= 9,411 Cu. Yds.
TOTAL CUT	= 12,544 CU. YDS.
FILL	= 9,820 CU. YDS.

EXCESS MATERIAL AFTER 10% COMPACTION	
	= 1,644 Cu. Yds.
Less Topsoil Backfill	= 1,480 Cu. Yds.
Excess Unbalance	= 164 Cu. Yds.

El. 9727.4' F-2.5' Topsoil Stockpile

18" X ± 102' C.M.P.
 (Or Alt. Method to Drain Swale at South End of Location)

1' Berm Along Top of Cut Slope (Typ.)

TOP OF CUT SLOPE

Slope = 1 1/2 : 1 (Typ.)

El. 9734.0' C-4.6'

El. 9729.2' F-0.2'

El. 9727.2' F-2.2'

El. 9723.0' F-6.4'

El. 9747.8' C-16.9'

El. 9730.6' F-0.3'

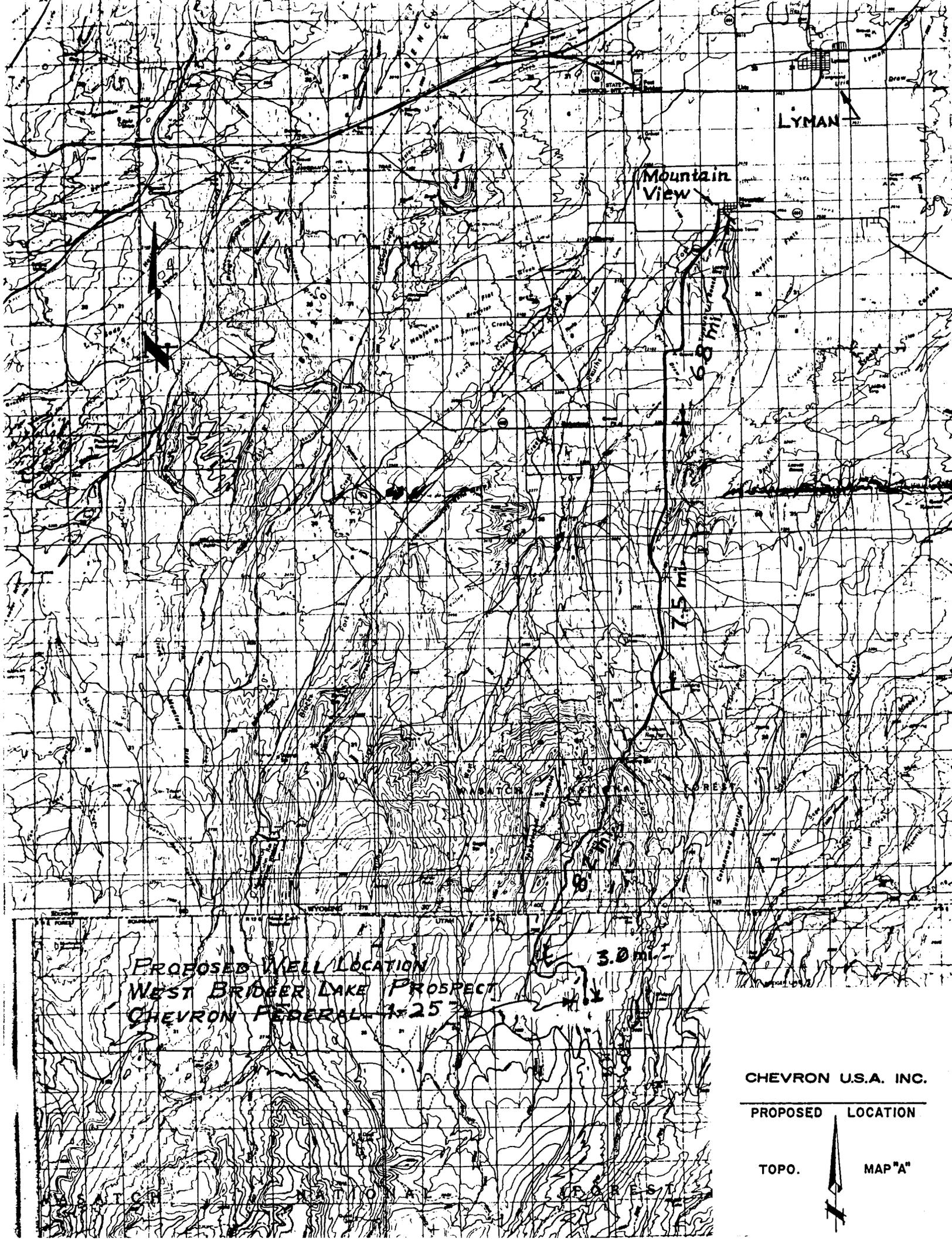
El. 9721.7' F-8.7'

El. 9740.7' C-10.8'

El. 9727.1' F-2.8'

El. 9727.4' F-2.5'

El. 9735.4' C-5.5'



LYMAN

Mountain View

6.8 mi

7.5 mi

3.0 mi

PROPOSED WELL LOCATION
WEST BRIDGER LAKE PROSPECT
CHEVRON FEDERAL 3-25

CHEVRON U.S.A. INC.

PROPOSED LOCATION

TOPO.

MAP "A"





MOUNTAIN VIEW WY
22.5 mi ±

PROPOSED ACCESS ROAD
500' ±

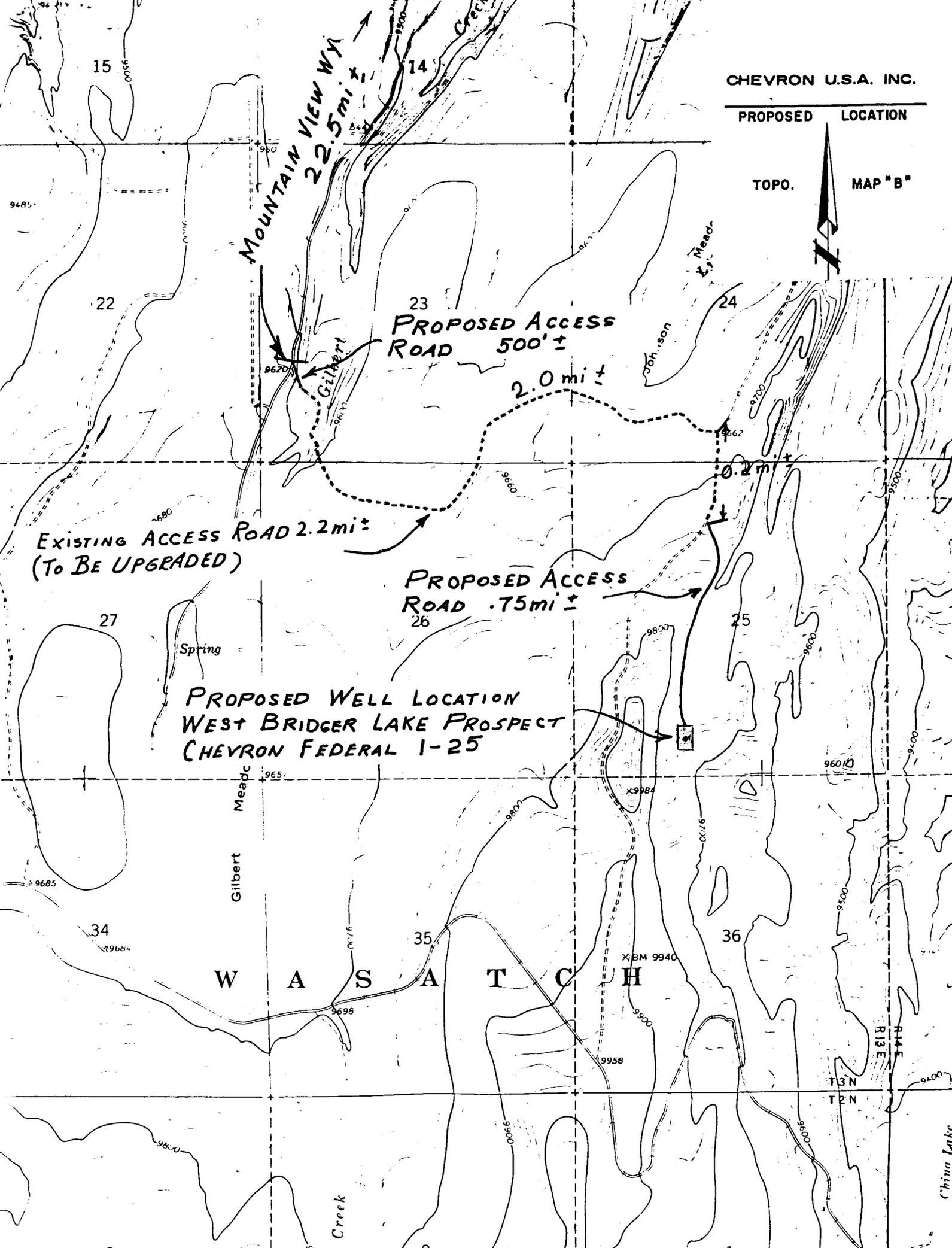
2.0 mi ±

EXISTING ACCESS ROAD 2.2 mi ±
(TO BE UPGRADED)

PROPOSED ACCESS ROAD
.75 mi ±

PROPOSED WELL LOCATION
WEST BRIDGER LAKE PROSPECT
(CHEVRON FEDERAL 1-25)

W A S A T C H



China Lake

STATE ACTIONS

Mail to:
RDCC Coordinator
116 State Capitol
Salt Lake City, Utah 84114

-
1. ADMINISTERING STATE AGENCY
OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203
2. STATE APPLICATION IDENTIFIER NUMBER:
(assigned by State Clearinghouse)
-
3. APPROXIMATE DATE PROJECT WILL START:
July 15, 1988
-
4. AREAWIDE CLEARING HOUSE(S) RECEIVING STATE ACTIONS:
(to be sent out by agency in block 1)
Mountainlands Association of Governments
-
5. TYPE OF ACTION: Lease Permit License Land Aquisition
 Land Sale Land Exchange Other _____
-
6. TITLE OF PROPOSED ACTION:
Application for Permit to Drill
-
7. DESCRIPTION:
Chevron U.S.A., Inc. proposes to drill a wildcat well, the Chevron Federal 1-36, on federal lease number U-55711 in Summit County, Utah. This action is being presented to RDCC for consideration of resource issues affecting state interests. The U.S. Bureau of Land Management is the primary administrative agency in this case and must issue approval to drill jointly with DOGM before operations can commence.
-
8. LAND AFFECTED (site location map required) (indicate county)
NW/4, NE/4, Section 36, Township 3 North, Range 13 East, Summit County, Utah
-
9. HAS THE LOCAL GOVERNMENT(S) BEEN CONTACTED?
Unknown
-
10. POSSIBLE SIGNIFICANT IMPACTS LIKELY TO OCCUR:
Degree of impact is based on the discovery of oil or gas in commercial quantities.
-
11. NAME AND PHONE NUMBER OF DISTRICT REPRESENTATIVE FROM YOUR AGENCY NEAR PROJECT SITE, IF APPLICABLE:
Jim Thompson, Salt Lake City, 538-5340
-
12. FOR FURTHER INFORMATION, CONTACT: 13. SIGNATURE AND TITLE OF AUTHORIZED OFFICIAL
John Baza
PHONE: 538-5340
- John R. Baza*
DATE: 2-22-88 Petroleum Engineer
-

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-55711

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

West Bridger Lake

9. WELL NO.

Chevron Federal 1-25

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 25, T3N, R13E

12. COUNTY OR PARISH

Summit

13. STATE

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Chevron U.S.A. Inc., Room 11111

3. ADDRESS OF OPERATOR
P. O. Box 599, Denver, Colorado 80201

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

OIL, GAS & MINING

14. PERMIT NO.
Not yet assigned

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

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

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) <input type="checkbox"/>	<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 Chevron Federal 1-25 was originally called the Chevron Federal 1-36. However, the location as finally surveyed and staked is 1,875' FWL, 620' FSL, 9,731' ungraded ground elevation, Sec. 25, T3N, R13E. The location and access road as now staked are acceptable to the Forest Service.

Attachments: Certified plat
Location layout
Topo map "A"
Topo map "B"

- 3 - BLM
- 3 - State
- 2 - U.S.F.S.
- 1 - EEM
- 1 - BHP
- 2 - Drlg.
- 1 - File

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

SIGNED J.R. Watson

TITLE Technical Assistant

DATE August 22, 1988

(This space for Federal or State office use)

Accepted

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



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

State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

October 4, 1988

Chevron U.S.A. Incorporated
P. O. Box 599
Denver, Colorado 80201

Gentlemen:

Re: Chevron Federal 1-25 - SE SW Sec. 25, T. 3N, R. 13E - Summit County, Utah
620' FSL, 1875' FWL

Approval to drill the referenced well is hereby granted in accordance with Rule R615-3-2, Oil and Gas Conservation General Rules.

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

1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form OGC-8-X.
4. Prompt notification if it is necessary to plug and abandon the well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or Jim Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Rule R615-3-22, Gas Flaring or Venting, Oil and Gas Conservation General Rules.
6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.

Page 2
Chevron U.S.A. Incorporated
Chevron Federal 1-25
October 4, 1988

7. 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 43-043-30293.

Sincerely,



R. J. Fath
Associate Director, Oil & Gas

lr
Enclosures
cc: Branch of Fluid Minerals
D. R. Nielson
8159T

Work Under Way at Chevron Wildcat in Northeastern Utah

CHEVRON USA is moving in Grace Drilling's Rig #93 to drill a 16,500-ft test to the Jurassic Morrison in eastern Summit County, Utah, about 36 miles southeast of Evanston, Wyoming.

The 1-25 Chevron-Federal, se sw 25-3n-13e, will be drilled from a ground elevation of 9731 ft on the North Flank Fault nearly five miles west of Bridger Lake field, a Dakota pool on the extreme southern end of the Moxa Arch (PI 10-7-88). Luckey Ditch field, a Dakota pool in Uinta County, Wyoming, is seven miles to the northeast.

Nearly 10 miles east-northeast of

the Chevron venture, Union Oil of California has completion work under way at the 1-I21 Federal, a deep Dakota prospect in ne se 21-3n-15e. The Union wildcat, which was drilled to a total depth of 15,713 ft and cased to 15,707 ft (PI 10-27-88), is three and a half miles east of Bridger Lake field.

In the same area, Texaco Inc has plans for a 16,000-ft test to Morrison at the 1 Still Creek in se sw 11-2n-12e, Summit County, about 13 miles west-southwest of Bridger Lake field (PI 10-6-88). No activity has been reported at that site.

Union Pacific Plugs Southeastern Montana Minnelusa Test

A WILDCAT drilled by Union Pacific Resources in the southeastern Montana portion of the Powder River Basin 31 miles south of Broadus has been completed as a 7500-ft dry hole.

The 1 Winged Foot 23-25, ne sw 25-9s-51e, southeastern Powder River County, recovered 6120 ft of sand cut water, with no shows, on a drillstem test in Minnelusa between 7318 and 7330 ft. Log tops, measured from a Kelly bushing elevation of 3469 ft, include Minnelusa at 7292 ft and Minnelusa C at 7319 ft. It's three miles northeast of Rumph field, a Minnelusa pool in northeastern Wyoming's Campbell County.

Bonneville Continues Piceance Basin Gas Program

BONNEVILLE FUELS has completed three more Wasatch gas producers as part of the company's development program in Rulison field southwest of Rifle in western Colorado's Garfield County.

The 27-11 Clough, nw nw 27-6s-94w, was completed in Wasatch between 1395 and 1436 ft flowing 600,000 cu ft of gas per day. Flowing tubing

pressure was 15 psi. Total depth is 1511 ft.

Nearly a mile to the northeast, Bonneville completed the 23-44 Mead, se se 23-6s-94w, flowing 1,140,000 cu ft of gas per day from Wasatch between 1778 and 1848 ft. The 2260-ft producer was tested on a 12/64-inch choke with a flowing tubing pressure of 385 psi.

Bonneville's 24-14W Mead, sw sw

24-6s-94w, was completed at 2003-33 ft in Wasatch flowing 300,000 cu ft of gas per day. Flowing tubing pressure was 15 psi. Total depth is 2155 ft. The latter well twins the company's 24-14 Mead, also in sw sw 24-6s-94w, which was completed flowing 1,400,000 cu ft of gas and half a bbl of water daily from the deeper Mesaverde between 8048 and 8316 ft (PI 11-16-88).

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Rocky Mountain Region Report (USPS 113-170). Price: \$1296 per year. "Northern Edition" Price: \$1080 per year. "Wyoming Edition" Price \$1080 per year. "Four Corners-Intermountain Edition" Price \$792 per year. "Southeastern Edition" Price \$732 per year. "Newsletter Edition" Price \$732 per year. Published by Petroleum Information Corporation, Monday through Friday except New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and the day after, and Christmas Day and the day after, 4100 East Dry Creek Road, Littleton, CO 80122. Second class postage paid at Littleton, CO 80122 and additional mailing offices. Postmaster: Send address changes to: Rocky Mountain Region Report, P.O. Box 2612, Denver, CO 80201.

ENTITY ACTION FORM - DOGM FORM 6

NOV 25 1988

OPERATOR Chevron U.S.A., Inc.
P.O. Box 599
ADDRESS Denver, CO 80201

OPERATOR CODE N0210
PHONE NO. 303, 930-3691

CONFIDENTIAL

OPERATORS MUST COMPLETE FORM UPON SPUDDING NEW WELL OR WHEN CHANGE IN OPERATIONS OR INTERESTS NECESSITATES CHANGE IN EXISTING ENTITY NUMBER ASSIGNMENT.

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	10951	43-043-30293	Chevron Federal I-25	SE/SW	25	3N	13E	Summit	11-20-88	
COMMENTS: Federal-Lessee Not in a Unit Field-wildcat (only well in sec. 25. Assign new entity 10951 on 11-25-88.) Proposed Zone - Morrison JCR											
COMMENTS:											
COMMENTS:											
COMMENTS:											
COMMENTS:											

- ACTION CODES:
- A - ESTABLISH NEW ENTITY FOR NEW WELL
 - B - ADD NEW WELL TO EXISTING ENTITY
 - C - RE-ASSIGN WELL FROM ONE EXISTING ENTITY TO ANOTHER EXISTING ENTITY
 - D - RE-ASSIGN WELL FROM ONE EXISTING ENTITY TO A NEW ENTITY
 - E - OTHER (EXPLAIN IN COMMENTS SECTION)
(SEE INSTRUCTIONS)

J. Watson
SIGNATURE
Technical Assistant 11-22-88
TITLE DATE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate*
(Other instructions
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 purposes.)

<p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Chevron U.S.A., Inc. Room 11111</p> <p>3. ADDRESS OF OPERATOR P.O. Box 599, Denver, CO. 80201</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1875 FWL 620 FSL SE 1/4 SW 1/4</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. U - 55711</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME W. Bridger Lake</p> <p>8. FARM OR LEASE NAME W. Bridger Lake</p> <p>9. WELL NO. FED. 1-25</p> <p>10. FIELD AND POOL, OR WILDCAT Wildcat</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 25, T3N, R13E</p> <p>12. COUNTY OR PARISH Summit</p> <p>13. STATE Utah</p>
<p>14. PERMIT NO. 43-043-30293</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) GL - 9731 KB - 9764</p>

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) Spud <input type="checkbox"/>	(Other) <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.)*

W. Bridger Lake Fed. I-25 was spudded with dry hole digger 10-26-88, and with Grace drilling rig #93 at 1:30 P.M. 11-20-88.

Bob Hendricks (Utah O & GCC) and Steve Brooks (BLM) were notified of spud.

- 3 BLM
- 3 State
- 1 EEM
- 2 Drlg
- 1 - Sec 724-C
- 1 - Sec 724-R
- 1 - Sec 724-P
- 1 - File

CONFIDENTIAL

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

SIGNED *J. Watson* TITLE Technical Assistant DATE 11-22-88

(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 instruction
reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

U - 55711

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

W. Bridger Lake

8. FARM OR LEASE NAME

W. Bridger Lake

9. WELL NO.

Fed. I-25

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 25 T3N R13E

12. COUNTY OR PARISH

Summit

13. STATE

Utah

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

2. NAME OF OPERATOR
Chevron U.S.A. Inc. Room 11111

3. ADDRESS OF OPERATOR
P.O. Box 599 Denver, CO 80201

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

1875 FWL 620 FSL (SE SW)

RECEIVED
DEC 27 1988

DIVISION OF
OIL, GAS & MINING

14. PERMIT NO.
43- 043 - 30293

15. ELEVATIONS (Show whether DF, RT, CR, etc.)
GL - 9731 KB - 9764

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) Change in plans
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 and 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.)*

13 3/8" casing was run and cemented at 2645' with 1900 sx cement, with + 150 sx cement returns to surface. Approvals to set casing deeper than 2500' were obtained from Theresa Thompson/ BLM and John Baza/ UOGC to Tom Sheeran/Chevron USA, Inc. on November 23, 1988.

CONFIDENTIAL

- 3 - BLM
- 3 - State
- 1 - EEM
- 2 - Drlg
- 1 - File

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

SIGNED J. B. Watson

TITLE Technical Assistant

DATE 12-1-88

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

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

DATE: 1-3-89

*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

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.)

5. LEASE DESIGNATION AND SERIAL NO.

U-55711

6. INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

W. Bridger Lake

8. FARM OR LEASE NAME

W. Bridger Lake

9. WELL NO.

Fed. 1-25

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 25, T3N, R13E

12. COUNTY OR PARISH

Summit

13. STATE

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Chevron U.S.A. Inc., Room 13097

3. ADDRESS OF OPERATOR

P.O. Box 599, Denver, CO 80201

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

DIVISION OF
OIL, GAS & MINING

14. PERMIT NO.

43-043-30293

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

GL 9,731 KB 9,764

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)

Disposal of Pit Fluids

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.)

Due to the reduced size of the reserve pit as approved, the pit is rapidly filling. Request approval to dispose of reserve pit fluids (water, snow melt and drilling mud) down the 13 3/8" X 9 5/8" casing annulus as an economic measure. We are presently drilling 12 1/4" hole and anticipate running the 9 5/8" casing at ± 1,150' approximately February 10. At that time, if approved, we would begin pumping excess reserve pit fluids down the casing annulus into the Wasatch Formation for the duration of drilling.

Chevron decided to withdraw this request via telephone conversation between Tom Sheenan of Chevron and Gil Hunt DOGM, February 17, 1989.

3-BLM
3-State
1-EEM
2-Dr1g
1-File

- withdrawn plans per Tom Sheenan of Chevron 2-17-89

Mud log and fluid analysis attached.

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

SIGNED

J.S. Watson

TITLE

Technical Assistant

DATE

1-24-89

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

MEMOGRAM

Date 2-6-89

To: Phil Hunt

From: Jan Watson - Chevron

Attached is a copy of the
mud log and water
analysis which you requested
for the West Bridger Lake
Well - Chevron Feder 1-25
in Summit County, Utah.

If further information is
needed, please call Dean
Fougner at 303-930-3439

RECEIVED
FEB 08 1989

DIVISION OF
OIL, GAS & MINING

Tom. Shaeram

1/24/89

	BAROID	HOWCO
Purifier Belli	9.1+	9.4+
Shaker Belli	9.2	9.3+
Shotgun Discharge	9.2	9.3

PIT #				
PIT # 1	1	9.1		9.3
Sec #	2	8.7		9.1
#	3	8.7+		9.1
#				

PIT # 2

Sec. 1	9.2	9.3+
SUCTION	9.3	9.4
PILL TANK	9.3	9.4

Screen Underflow	9.3+	9.4
------------------	------	-----

Cent #1 Discharge	8.7	8.8
Cent #2 "	8.6	8.7+

Reserve PIT WATER

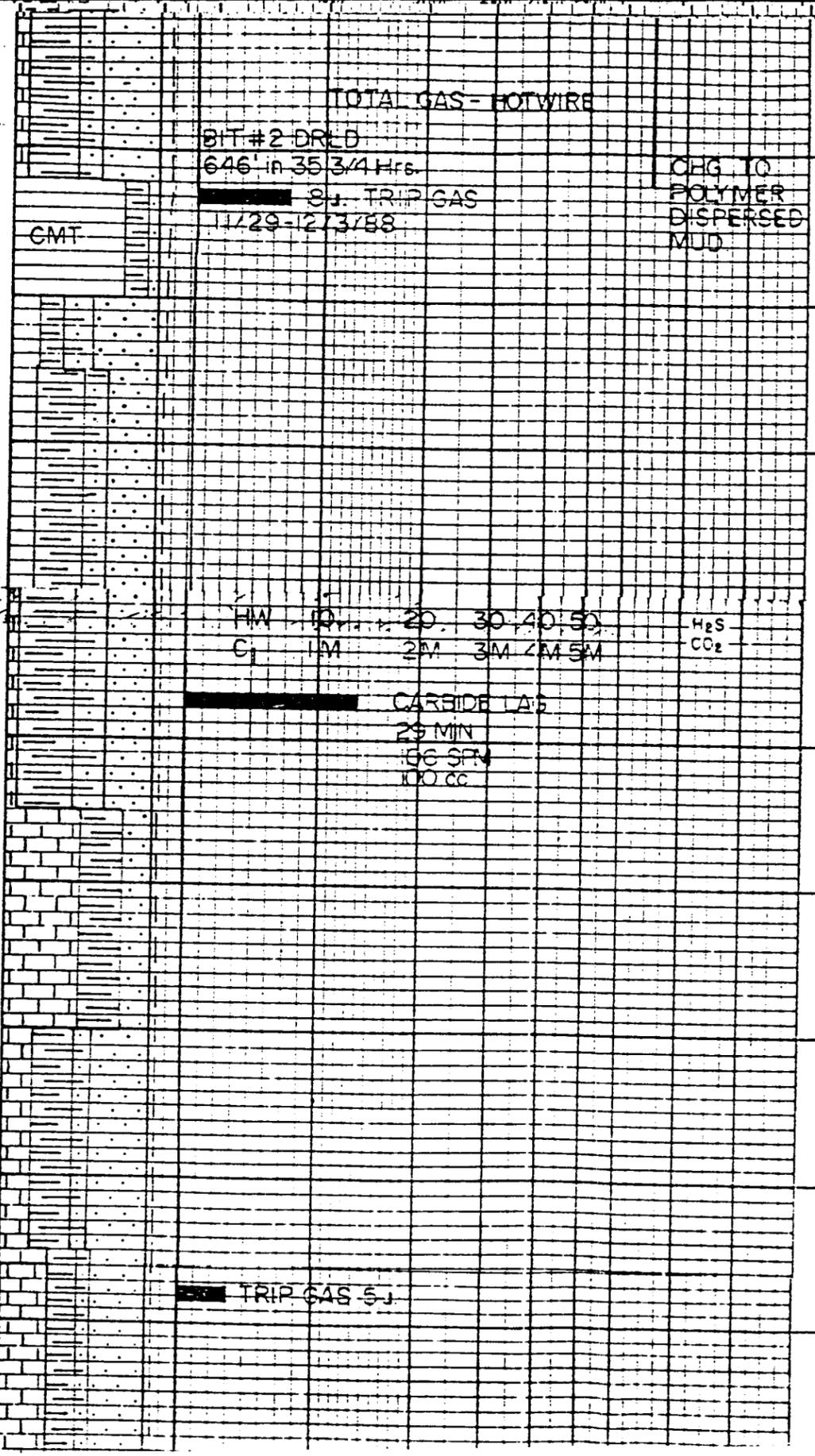
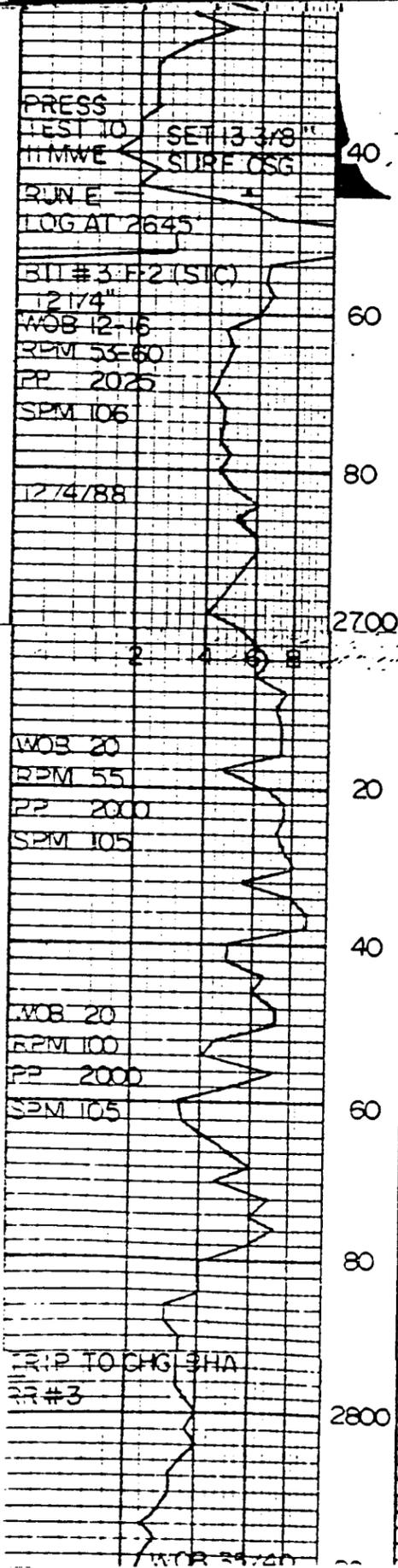
Ca 200 CALCIUM ION CONC. (PPM)

Cl 1000 CHLORIDES CONC. (PPM)

pH 10.9 pH

TR OIL on RETORT

TRACE OIL



Depth (ft)	Gas Composition	Other Data
91	C1 = 21.2 U ± 1% C2 = 26.4 U ± 1% C3 = 28.2 U ± 1% C4 = 27.6 U ± 1% N2 = 25.4 U ± 1%	VIS 44 WL 10.8 CK 2 PH 10.5 CL 400 CA 80
90		
		CALIBRATION C1 = 21.2 U ± 1% U = 47 ppm C2 = 26.4 U ± 1% U = 38 ppm C3 = 28.2 U ± 1% U = 35 ppm C4 = 27.6 U ± 1% U = 36 ppm N2 = 25.4 U ± 1% U = 39 ppm

SS AS ADV

SS WH CLR PK VF CG RD SBRD SB
ANG LSE UNCON SME RD OCH VFG
ARG CALC SLTY P CEM

SH GEN AS ABV PRED SFT GMY

SS SCAT LSE F-M GR

SS CLR PK OCH F-M-OCC GR
SBRD-RD PRED LSE OCC VF-F
GR CLUS

SH OCH SB BLKY SFT SLTY OCC SDY
CALC GRDS TO SLTST

SLTST OCH V ARG V CALC SFT

REV 9/26/85

SS CLR OCH VF MG V ARG CALC SBRD
RD P CEM W CLR OCC RD CG LSE

SH OCH SFT GMY FM SLTY CALC

LS LT GY OFF WH CRPTO XLN V ARG
CHKY TEXT TO MOD HD DNS W
RD B RD LT GY MOT OCC SLI
SLTY SME LT BN HD DNS

SH RD LT M GY MOT WXY FM SFT
V CALC W ABDT OCH FM SFT
V CALC SLTY I.P. GMY I.P.

SS CLR OCH VF FG V ARG MOD W
SRTD CALC P QMTD W RD OCH
CLR M CG GEN LSE

SH OCH BLKY SFT TO FM CALC
SLTY I.P.

SS AS ABV

SS CLR OCH PK VF-F-M-C GR SBRD-
RD PRED UNCONS

well file

MEMO
TELEPHONE CALL

TO: JT, JB

FROM: MDL

RE: CHEVRON OIL, W. BRIDGER LAKE #1-25

- TALKED TO TOM SHEERAN (303-930-3602) CONCERNING WELL.
PRESENT STATUS — DA $12\frac{1}{4}$ 9600'
 - APD CALLS FOR $9\frac{3}{8}$ " CASING @ 10,000'
 - WOULD LIKE TO DRILL TO 11,500 BEFORE SETTING $9\frac{3}{8}$ ".
 - WANTED VERBAL APPROVAL / TOLD HIM I WOULD
RELAY MESSAGE TO BOTH OF YOU.
- * CALLED TOM SHEERAN AT 3:45 PM W/ VERBAL
APPROVAL FROM RSF / VIA JT.

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File W. Bridger Lake
#1-25
(Location) Sec Twp Rng
(API No.)

Suspense
(Return Date)
(To - Initials)

Other
cc: RJF
JLT

1. Date of Phone Call: 2-10-89 Time: 1:30 pm

2. DOGM Employee (name) JRB (Initiated Call)
Talked to: Tom Sheeran,
Name (Initiated Call) - Phone No. (303) 930-3602
of (Company/Organization) Chevron USA

3. Topic of Conversation: Change of operations for drilling.

4. Highlights of Conversation: JRB gave verbal approval for commencement of sidetrack operations to drill around fish @ 9557' - 9706'. No change in permitted location is anticipated. The operator has received approval from Al McKee - BLM.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME W. Bridger Lake	
2. NAME OF OPERATOR Chevron U.S.A. Inc., Room 13097		8. FARM OR LEASE NAME W. Bridger Lake	
3. ADDRESS OF OPERATOR P. O. Box 599, Denver CO 80201		9. WELL NO. Chevron Federal 1-25	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1,875' FWL, 620' FSL (SE $\frac{1}{4}$ SW $\frac{1}{4}$)		10. FIELD AND POOL, OR WILDCAT Wildcat	
14. PERMIT NO. 43-043-30293		13. STATE Utah	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) GL - 9,731' KB - 9,764'		12. COUNTY OR PARISH Summit	

RECEIVED
FEB 15 1989

DIVISION OF
OIL, GAS & MINING

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 COMPLETION <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) Plug back/sidetrack around fish <input checked="" type="checkbox"/>	
(Other) Set Intermediate Casing Deeper <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.)*

It is proposed to drill 12 $\frac{1}{4}$ " hole and set 9 5/8" csg to between 9,800' to 11,500' as hole conditions permit. (APO stipulated 10,000') Verbal notice will be given when intermediate TD reached and prior to running casing.

West Bridger Lake #1-25 was plugged back and sidetracked around fish left in hole as follows:

- Spotted balanced cmt plug \pm 9,556'-9,056' with 500 sx Class 'H' @ 18 ppg. (2/3/89)
- Tagged cmt @ 9,147'. Dressed off cmt 9,147' to 9,195'. (2/4/89)
- Ran sidetrack bit, motor, bent sub, and MWD survey tool. Kicked off cement plug 9,195'-9,305'. (At 9,305' only trace cement in returns.) (2/5 - 2/7/89)
- Drilled new hole below 9,305'. Had approx. 11.5' separation between new hole and old hole @ 9,557'.

Fish left in hole: 12 $\frac{1}{4}$ " bit, 6PT, shock sub, 1-9" DC, 1 BS, 2-9" DC, 1 BS, 1-9" DC. (149')
Previous TD: 9,726'. Bottom of Fish: 9,706'. Top of Fish: 9,557'.

CONFIDENTIAL

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

SIGNED *J. R. Watson* TITLE Technical Assistant DATE 2-13-89

(This space for Federal or State office use)

APPROVED BY _____ TITLE ACCEPTED BY THE STATE

CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action is required before commencing operations.

OF UTAH DIVISION OF OIL, GAS, AND MINING

*See Instructions on Reverse Side

2-21-89
John R. Duff

DOUBLE JACK TESTING & SERVICES, INC.

B.O.P. Test Report

B.O.P. Test Performed on (date) March 26, 1989

Oil Company Chevron

Well Name & Number West Bridger Lake (Chevron Federal 1-25)

Section 25

Township 3N

Range 13E

County Summit, Utah

Drilling Contractor Grace/Bomac #93

Oil Company Site Representative A L Blandin

rig Tool Pusher _____

Tested out of Evanston, Wyoming

Notified Prior to Test _____

Copies of This Test Report Sent to: Site Representative

Utah Oil & Gas

B.L.M./Utah

Original Chart & Test Report on File at: Double Jack Evanston office

Tested by: Double Jack Testing & Services, Inc.
108 Parkview Road
P.O. Box 2097
Evanston, Wyoming 82930

Double Jack Testing & Services Inc.

P.O. Box 2097
Evanston, WY 82931-2097
(307) 789-9213

FIELD TICKET 7328
Bemac 93
RIG NAME & NO.
West 15 Ridge Lake
WELL NAME & NO.

3-26-89
DATE
Chevron
OPERATOR
Summit UT
COUNTY STATE
B.O.P. Manitou

SECTION TOWNSHIP RANGE

ITEMS TESTED

	LOW TEST PSI	TIME HELD MINUTES	HIGH TEST PSI	TIME HELD MINUTES	
Top Pipe Rams	200	5 min	2500	15 min	Closing Unit Psi 1500/300
Bottom Pipe Rams	200		2500		Closing Time of Rams 25 Sec
Blind Rams	200		2500		Closing Time of Annular 12 Sec
Annular B.O.P.	200		3500		Closed Casing Head Valve 4PS
Choke Manifold	200		2500		Set Wear Sleeve 4PS
Choke Line	200		2500		COMMENTS
Kill Line	200		2500		
Super Choke	200		2500		
Upper Kelly	200		5000		
Lower Kelly	200		5000		
Floor Valve	200		2500		
Dart Valve	200		2500		

ADDITIONAL TESTS & COMMENTS:

WI-042592 - DCO

Test Casing Valves w/ Cup packer 200 / 3500

Run Accumulator Drill 3100 Start

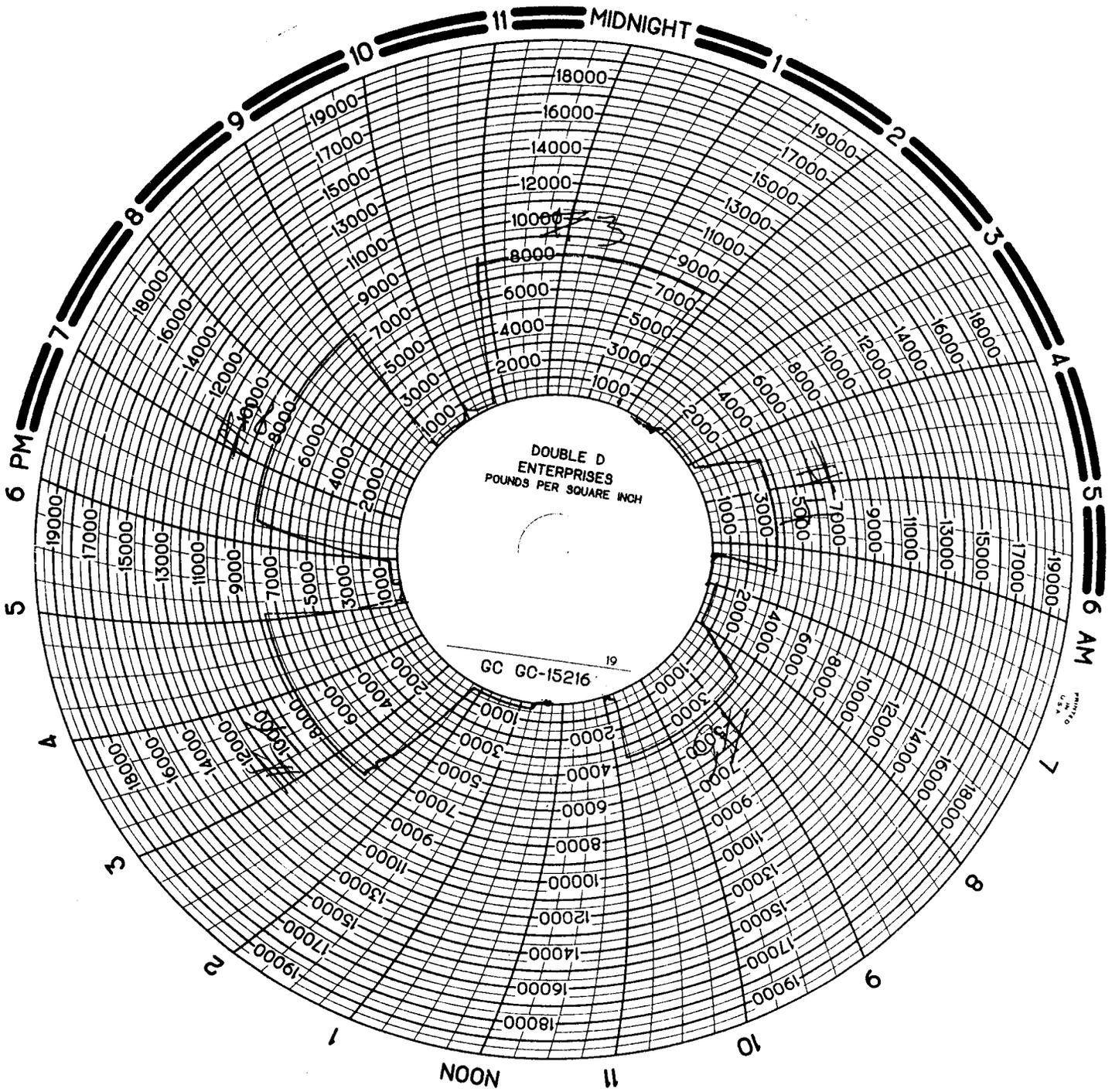
Shut Hydril.	21	2100
Shut I Pipe	13	1900
Shut B Pipe	14	1200
Open B Pipe	14	1600
Shut WCR	1	1600

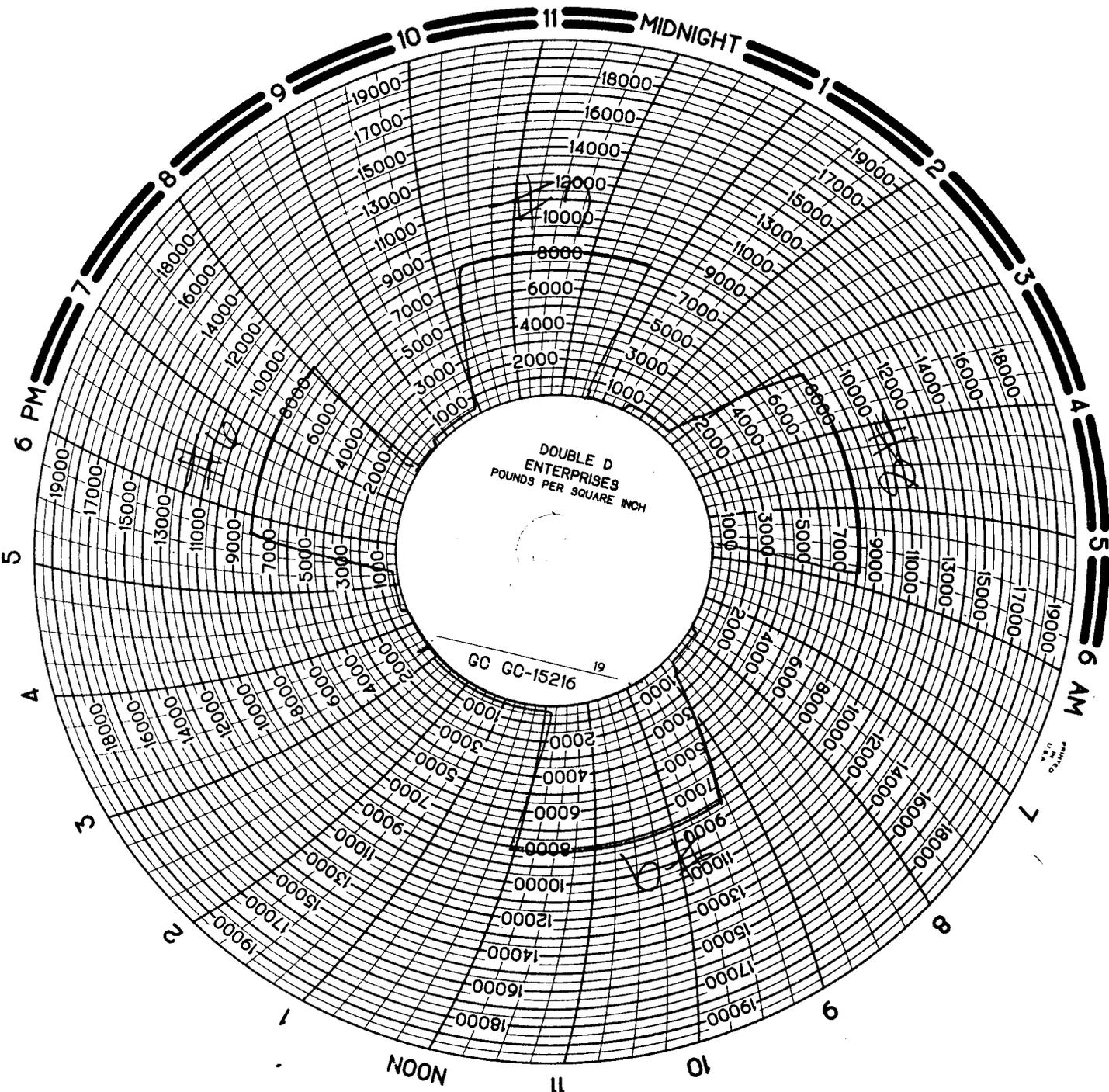
Recharge 3:58

Thank you for the work

TEST PLUG	10 Gray
RET. TOOL	On Rig
TOP SUB.	4 1/2 XH
KELLY SUB.	2 1/2 XH
X-OVER SUB.	-

COMPANY	LEASE AND WELL NAME #	DATE	TEST	RIG # AND NAME
Chevron	West Bridger Lake	3-26-89		Bomar #93
#	TIME			
	4:15	Arrive on location - Rig up to Test		
#1	4:53	Inside Choke Manifold 200		
	4:42	2500		
#2	5:00	Outside Choke Manifold 200		
	5:06	2500		
#3	5:25	Swaco 200		
	5:31	2500		
	7:30	Pull wear Ring Rig up C&P packer		
#4	8:12	Casing Inside Valve & Hydril 200		
	8:20	3500		
#5	8:44	Casing Outside Valve & Hydril 200		
	8:51	3500		
	9:30	Set Plug		
#6	9:38	Lower Pipes & TIW 200		
	9:43	2500		
#7	10:02	Upper Pipes, TIW Inside Kill & HCR 200		
	10:07	2500		
#8	10:25	Upper Pipes Part Outside Kill & Choke 200		
	10:31	2500		
#9	10:55	Blinds 200		
	11:01	2500		
		Do Accumulator Drill 3100 start		
		Shut Hydril 21 2100		
		Shut T. Pipe 13 1900		
		Shut B Pipe 14 1700		
		Open B Pipe 14 1600		
		Shut HCR 1 1600		
		Recharge 3:58		
#10	11:40	Lower Kelly 200		
	11:45	2000		
	1200	Set Wear Bushing		
#11	12:07	Upper Kelly 200		
	12:12	5000		





MADE IN U.S.A.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

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

3. LEASE DESIGNATION AND SERIAL NO.

U-55711

SUNDRY NOTICES AND REPORTS ON WELLS

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

OIL WELL GAS WELL OTHER

NAME OF OPERATOR

Chevron U.S.A. Inc., Room 13097

ADDRESS OF OPERATOR

P.O. Box 599, Denver, CO 80201

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

At surface

RECEIVED
APR 04 1989

DIVISION OF
OIL, GAS & MINING

6. INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

W. Bridger Lake

8. FARM OR LEASE NAME

W. Bridger Lake

9. WELL NO.

Fed. 1-25

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 25, T3N, R13E

4. PERMIT NO.

43-043-30293

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

GL 9,731

KB 9,764

12. COUNTY OR PARISH

Summit

13. STATE

Utah

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 COMPLETION

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

Disposal of Pit Fluids

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.)

DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and 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.)*

Due to the reduced size of the reserve pit as approved, the pit is rapidly filling. Request approval to dispose of reserve pit fluids (water, snow melt and drilling mud) down the 13 3/8" X 9 5/8" casing annulus as an economic measure. We are presently drilling 12 1/4" hole and anticipate running the 9 5/8" casing at ± 1,150' approximately February 10. At that time, if approved, we would begin pumping excess reserve pit fluids down the casing annulus into the Wasatch Formation for the duration of drilling.

3-BLM
3-State
1-EEM
2-Drlg
1-File

Mud log and fluid analysis attached.

I hereby certify that the foregoing is true and correct

SIGNED *J. S. Watson*

TITLE Technical Assistant

DATE 1-24-89

HS.FL0X421
RECEIVED FROM HS.FLOX/
HS.DIVZ561
HS.FLOZ291
HS.FECZ121

NANCY REEVES
(307) 294-3586
DON BAILEY
ROBERT FIELDING, JR.
JOE KAUMO

DOM LAB
02/89 14.11
DOM ENG
DOM SALE
DOM ADM

* WATER ANALYSIS REPORT *
* ##### *
* HALLIBURTON SERVICES *
* DENVER DIVISION LAB *
* BOX 1510 *
* EVANSVILLE, WY 82636 *

DATE: 4-2-89

TO: Seb Fielding
Halliburton Services
Denver, CO

CC: D.E. Bailey
Joe Kaumo

RESPECTFULLY SUBMITTED,

BY: S.D. Lewallen

COMPANY: Chevron
WELL NAME: Bridger Lake 1-25
LOCATION:
FORMATION:
REPORT NO: W89-0136
DATE REC'D: 3-31-89
LAB CHARGES: \$50.00
CHARGED TO: Rock Springs

SPECIFIC GRAVITY ----- 1.007
PH ----- 11.0
IRON (FE) ----- 12 MPL
POTASSIUM (K) ----- 190 "
SODIUM (NA) ----- 303 "
CALCIUM (CA) ----- 215 "
MAGNESIUM (MG) ----- 48 "
CHLORIDES (CL) ----- 178 "
SULFATES (SO4) ----- 72 "
CARBONATES (CO3) ----- 675 "
BICARBONATES (HCO3) ----- 366 "
TDS ----- 2079 "
RESISTIVITY ----- 8.1 OHMS AT 70 DEGREES F

REMARKS:

NOTICE: THIS REPORT IS FOR INFORMATION ONLY AND THE CONTENT IS LIMITED TO THE SAMPLE DESCRIBED. HALLIBURTON MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AS TO THE ACCURACY OF THE CONTENTS OR RESULTS. ANY USER OF THIS REPORT AGREES HALLIBURTON SHALL NOT BE LIABLE FOR ANY LOSS OR DAMAGE, REGARDLESS OF CAUSE, RESULTING FROM THE USE HEREOF.

HALLIBURTON SERVICES
NOTICE: THIS REPORT IS BASED ON SOUND ENGINEERING PRACTICES, BUT BECAUSE OF VARIABLE WELL CONDITIONS AND OTHER INFORMATION WHICH MUST BE RELIED UPON HALLIBURTON MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY OF THE DATA OR OF ANY CALCULATIONS OR OPINIONS EXPRESSED HEREIN. YOU AGREE THAT HALLIBURTON SHALL NOT BE LIABLE FOR ANY LOSS OR DAMAGE, WHETHER DUE TO NEGLIGENCE OR OTHERWISE, ARISING OUT OF OR IN CONNECTION WITH SUCH DATA, CALCULATIONS OR OPINIONS.



CONDITIONS OF APPROVAL
FEDERAL 1-25 WELL
SECTION 25, T3N, R13E

Sundry Notice Dated 4-3-89
request for injection of pit fluids

- 1) The surface pressure during injection shall be limited to a maximum of 850 psi.
- 2) Notice shall be given to the Division at least 24 hours prior to any injection activity to allow witnessing.
- 3) The receiving intervals shall be verified with a temperature log with results provided to the Division as soon as possible.

CONFIDENTIAL

JLT

DOUBLE JACK TESTING & SERVICES, INC.

B.O.P. Test Report

RECEIVED
APR 04 1989

DIVISION OF
OIL, GAS & MINING

B.O.P. Test Performed on (date) 3-7-89

Oil Company Chevron

Well Name & Number West Bridger Lake

Section _____

Township _____

Range _____

County _____

Drilling Contractor Bonac 93

Oil Company Site Representative Alvin

Rig Tool Pusher Hoerz

Tested out of Evanston

Notified Prior to Test _____

Copies of This Test Report Sent to: Chevron

State

Blm

Original Chart & Test Report on File at: _____

Tested by: Double Jack Testing & Services, Inc.
108 Parkview Road
P.O. Box 2097
Evanston, Wyoming 82930

Double Jack Testing & Services Inc.

P.O. Box 2097

Evanston, WY 82931-2097

(307) 789-9213

FIELD TICKET

7303

~~GRACE~~
School 93

RIG NAME & NO.

West Bridger Lake
WELL NAME & NO.

3-7-89
DATE
C. Cheuron
OPERATOR
Summit Utah
COUNTY STATE

SECTION
25

TOWNSHIP
3N

RANGE
13E

ITEMS TESTED	LOW TEST PSI	TIME HELD MINUTES	HIGH TEST PSI	TIME HELD MINUTES	
Top Pipe Rams	<u>200 psi</u>	<u>5 mins</u>	<u>7500 psi</u>	<u>15 mins</u>	Closing Unit Psi <u>1500/3100</u>
Bottom Pipe Rams	<u>200</u>		<u>7500</u>		Closing Time of Rams <u>5 sec</u>
Blind Rams	<u>200</u>		<u>7500</u>		Closing Time of Annular <u>17 sec</u>
Annular B.O.P.	<u>200</u>		<u>3500</u>		Closed Casing Head Valve <u>yes</u>
Choke Manifold	<u>200</u>		<u>7500</u>		Set Wear Sleeve <u>yes</u>
Choke Line	<u>200</u>		<u>7500</u>		COMMENTS
Kill Line	<u>200</u>		<u>7500</u>		
Super Choke	<u>200</u>		<u>7500</u>		
Upper Kelly	<u>200</u>		<u>5000</u>		
Lower Kelly	<u>200</u>		<u>5000</u>		
Floor Valve	<u>200</u>		<u>7500</u>		
Dart Valve	<u>200</u>	<u>7500</u>			

ADDITIONAL TESTS & COMMENTS:

Rise cup packer & tested casing valves 200 psi 5 min 3500 psi 15 min

Ann. Accumulator drill starting psi	<u>3100</u>
shut H ₂ O drill	<u>21 sec</u>
shut Top pipes	<u>12</u>
shut Ann pipes	<u>13</u>
open Ann pipes	<u>13</u>
shut H ₂ O	<u>1</u>
Re-charge time	<u>5:43</u>
TEST PLUG	<u>10 H₂O</u>
RET. TOOL	<u>no location</u>
TOP SUB.	<u>4 1/2 XH</u>
KELLY SUB.	<u>4 1/2 XH</u>
X-OVER SUB.	<u>4 1/2 x H 4045 IF</u>

RATES

UNIT RATES	<u>700 for first 8 hrs 7:00 AM to 3:00 PM</u>	<u>700⁰⁰</u>
ADDITIONAL	<u>2 additional hrs 3:00 PM to 4:00 PM and 5:30-6:30 PM at 50⁰⁰ per hr</u>	<u>100⁰⁰</u>
MILEAGE	<u>100 miles at 1⁰⁰ per mile</u>	<u>100⁰⁰</u>
METHANOL	<u>30 gals of methanol 2⁰⁰ gal</u>	<u>60⁰⁰</u>
OTHER	<u>95⁰⁰ cup packer & Annuling tool</u>	<u>100⁰⁰</u>

W1-042679-DCO

SUB TOTAL 1060⁰⁰

CO. REP.
3-8-89
NR8-NR33

TESTED BY
David S. Law

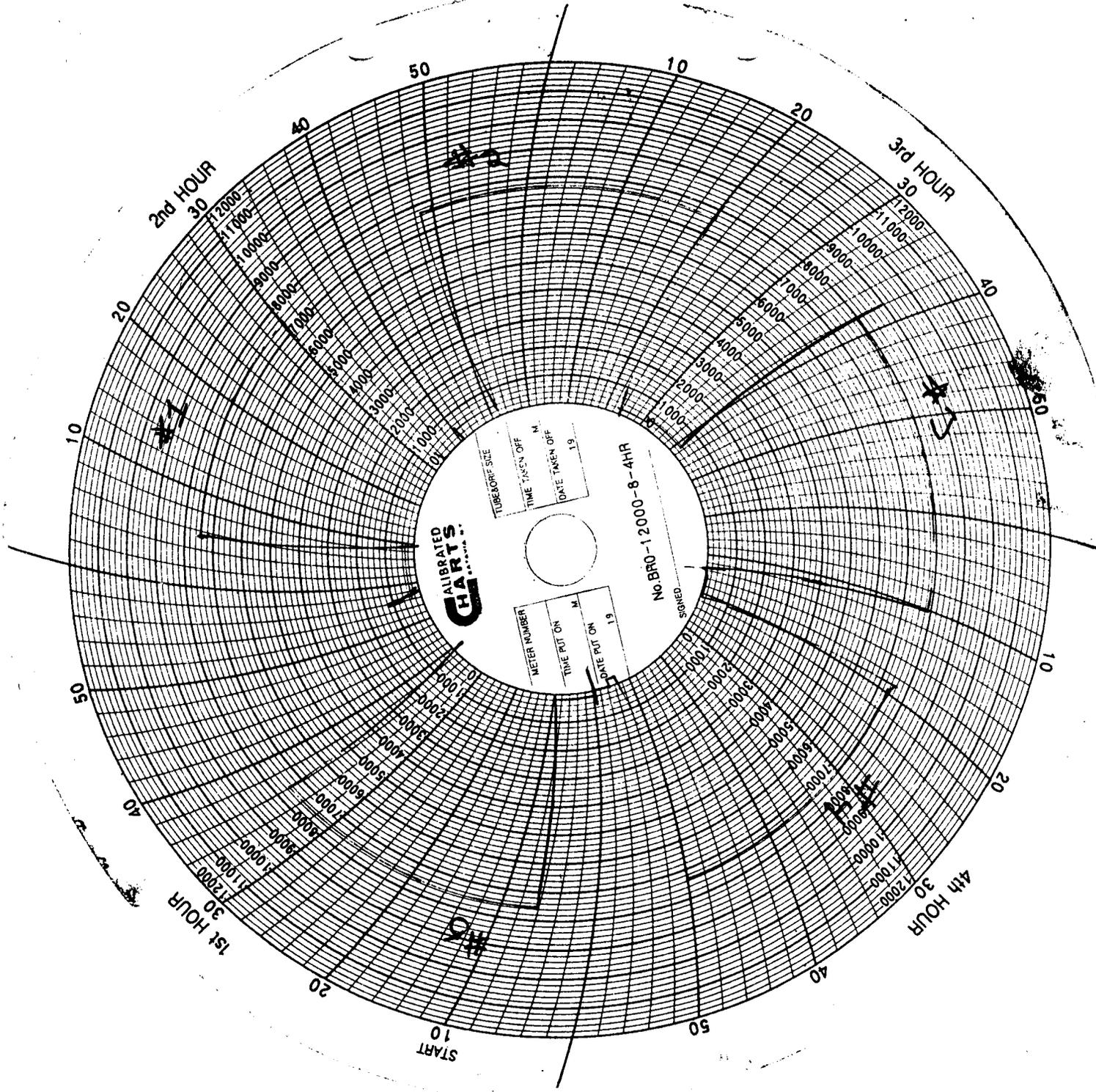
TAX _____

TOTAL _____

NOTICE TO ALL CUSTOMERS

If this account shall not be paid when due and it is placed with an attorney for collection, or if suit be instituted for collection, the undersigned agree(s) to pay in either case, reasonable expense of collection including attorney's fees and court cost in compliance with TRUTH IN LENDING AND THE UNIFORM CONSUMER CREDIT CODE, the following information disclosure. Under the terms of our regular accounts, all amounts for service due and payable within THIRTY (30) DAYS from the receipt of an invoice for such services A LATE CHARGE will be assessed when accounts are not paid when due THE LATE CHARGE is computed by a "periodic rate" 1-3/4% PER MONTH which is and ANNUAL PERCENT RATE OF 21% to the previous balance in the account on the billing date. No further credit can be extended on unpaid delinquent accounts until the delinquent account is paid in full. The contractor will not be held liable for damages caused by acts of God, or unforeseen circumstances that could not be reasonably anticipated in performing the work done as set forth above.

COMPANY	LEASE AND	WELL NAME #	DATE	TEST	RIG # AND NAME
Chevron	West Bridger Lake		3-7-89		Bomal #93
#	TIME	3-6 Do Nipple up work from 2:00 PM to 8:00 AM on 3-7-89			
#1	8:00	Inside Choke Manifold 200			
	8:06	2500			
#2	8:30	Outside Choke Manifold 200			
	8:36	2500			
#3	8:50	Swaco 200			
	8:56	2500			
#4	9:45	Blinds & Inside Kill 200			
	9:50	2500			
#5	10:30	Swaco Retest Swaco 200			
	10:36	2500			
#6	11:00	Lower Pipes, TIW 200			
	11:06	2500			
#7	11:20	Upper Pipes, Dart Inside Kill & HLR 200			
	11:27	2500			
#8	11:45	Upper Pipes Outside Kill & Choke 200			
	11:50	2500 leaked to 2000			
	12:00	Pump Back up 2500			
#9	12:20	Hydril 200			
	12:26	3500			
	1:30	Try to Test Kelly			
#10	1:35	Lower Kelly 200			
	1:40	5000			
#11	2:05	Upper Kelly 200			
	2:10	5000			
		Wait on Cup Packer			
#12	4:30	Inside Valve w/cup 200			
	4:35	3500			
#13	5:00	Outside Valve w/cup 200			
	5:07	3500			



CALIBRATED
CHARTS

TUBES ORIF SIZE
TIME TAKEN OFF M
DATE TAKEN OFF 19

METER NUMBER
TIME PUT ON M
DATE PUT ON 19

No. BRD-12000-8-4HR
SIGNED

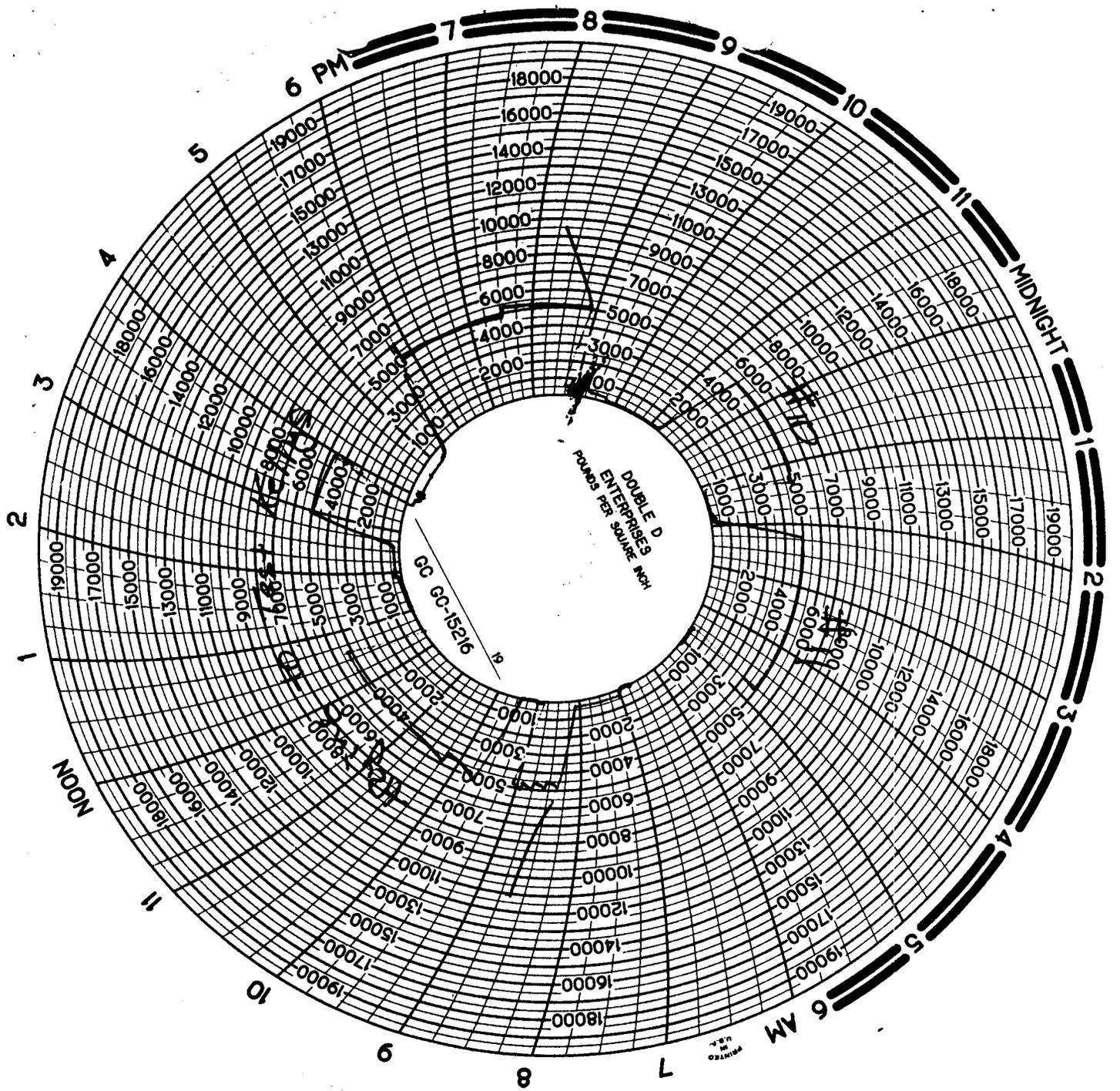
2nd HOUR

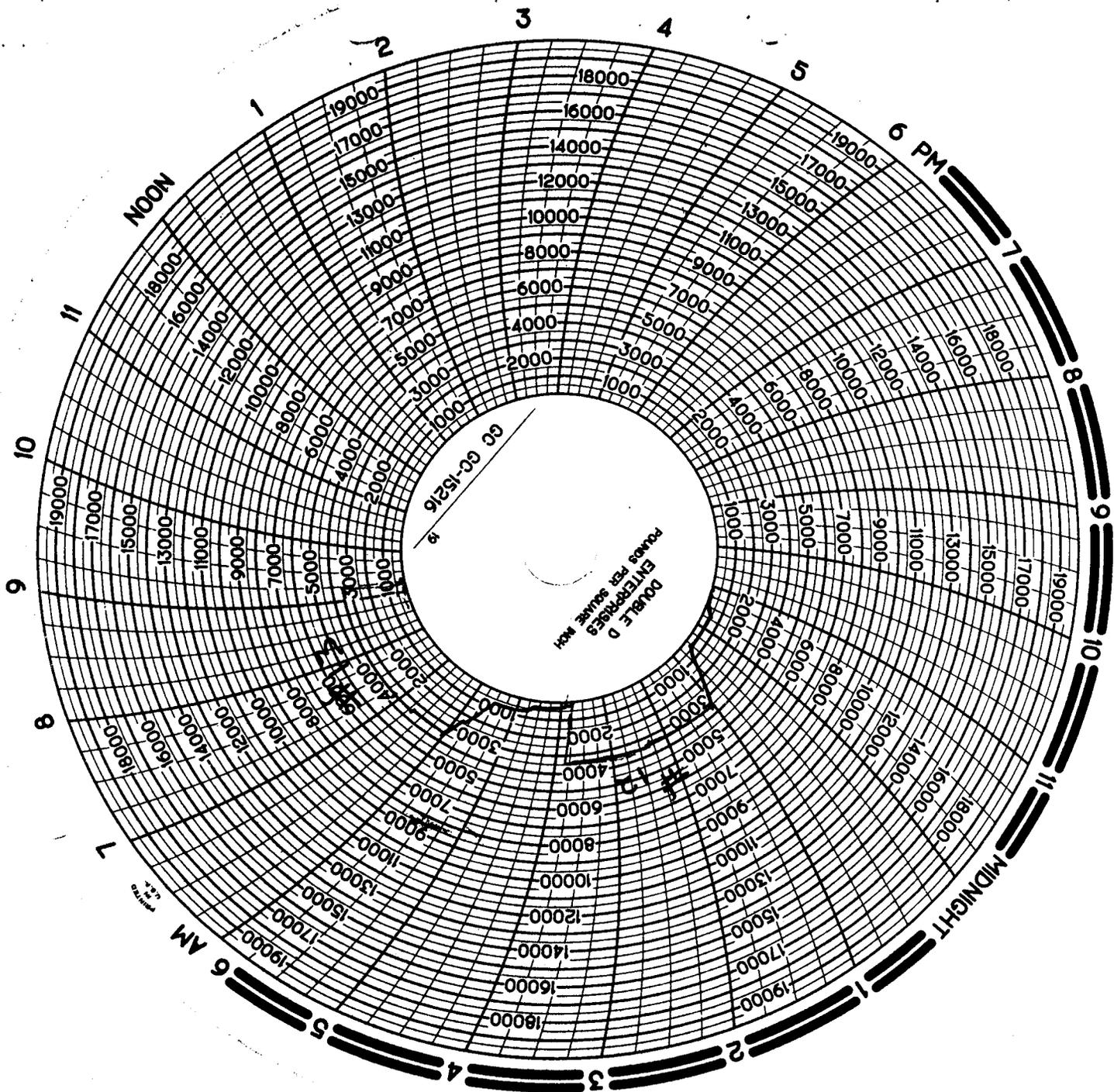
3rd HOUR

1st HOUR

4th HOUR

START





UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP
(Other instructions
reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME W. Bridger Lake 1-25
2. NAME OF OPERATOR Chevron U.S.A. Inc., Room 13097		8. FARM OR LEASE NAME W. Bridger Lake
3. ADDRESS OF OPERATOR P. O. Box 599, Denver CO 80201		9. WELL NO. Fed 1-25
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1,875' FNL, 620' FSL (SE/SW)		10. FIELD AND POOL, OR WILDCAT Wildcat
14. PERMIT NO. 43-043-30293		12. COUNTY OR PARISH Summit
15. ELEVATIONS (Show whether DF, RT, GR, etc.) GL: 9,731' KB: 9,764'		13. STATE Utah

RECEIVED
APR 04 1989

CONFIDENTIAL

18. 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 COMPLETION <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) Disposal of Pit Fluids (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.)*

9 5/8" casing was run and cemented at 11,055', and presently we are drilling 8 1/2" hole below 14,000'. Due to warming weather, the reserve pit has been filled with snow melt and run-off. To prevent overflowing pit, continuous hauling of pit fluids to Mt. View and Evanston has been implemented.

Previous request (attached) to dispose pit fluids down casing annulus was denied due to lack of information available at the time. Open-hole logs of the interval have now been run which may aid in the determination of water quality and zone of injection, and a CBL has been run to determine top of cement. Per conversations with T. A. Sheeran/Chevron to A. McKee/BLM and G. Hunt/UIC Division, the following information to aid in your determination is now included:

- 1) Halliburton Logging Services DIGL 2/25/89.
- 2) Oil Well Perforators CBL-GR 3/28/89.
- 3) Pit water analysis performed by Halliburton Services Lab in Casper.

If any additional information is needed, the following contacts are provided for your convenience:

- Chevron U.S.A. Inc.: Tom Sheeran/Drilling Engineer (303) 930-3602
- Oil Well Perforators: Chris Perry/Operations Manager (307) 473-8744
- Halliburton Services: Bob Fielding/Service Representative (303) 899-4704

3-BLM
3-State-UIC
1-EEIM
2-Dr/ig
1-File

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

SIGNED J. B. Watson TITLE Technical Assistant DATE 4-3-89

(This space for Federal or State office use)

APPROVED BY See attached TITLE Conditions of Approval DATE 4-28-89

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

FEDERAL APPROVAL OF THIS ACTION IS REQUIRED BEFORE COMMENCING OPERATIONS.

*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.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
SALT LAKE DISTRICT OFFICE
2370 South 2300 West
Salt Lake City, Utah 84119

3160
O&G 8802
U-55711
(U-026)

CERTIFIED MAIL 917 499 611
RETURN RECEIPT REQUESTED

15 MAR 1989

Chevron U.S.A., Inc. Room 11111
c/o Jan Watson
P. O. Box 599
Denver, Colorado 80201

CONFIDENTIAL

Gentlemen:

Enclosed is your copy of the Sundry Notice that you submitted on January 24, 1989 requesting that your drilling operation West Bridger Lake, Federal No. 1-25, SESW, Section 25, T.3N., R.13E., exploratory well in Summit County, Utah, be allowed to dispose of reserve pit fluids by pumping them down the casing annulus into the Wasatch Formation. In our office review of this Sundry for administrative and technical adequacy, we find that without the necessary well logs to analyze the presence, or lack thereof, of usable quality water in the proposed injection interval of $\pm 2,645$ to $\pm 3,500$ feet (anticipated cement top) I can not approve this Sundry Notice. Therefore, this request to dispose of pit fluids is denied.

In accordance with 43 Code of Federal Regulations (CFR) 3165.3 and 43 CFR 3165.4 you have the right to request an administrative review and hearing on the record with the State Director of Utah, BLM and the right to appeal that decision to the Interior Board of Land Appeals pursuant to the regulations set out in Part 4 of this title.

If you have any questions concerning this matter, please feel free to contact Dan Washington of my staff at (801) 524-4458.

Sincerely yours,

Fa Deane H. Zeller
District Manager

Enclosure
Sundry Notice

1000 3-26-89

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN THE
(Other Instructions on Reverse Side)

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

5. LEASE DESIGNATION AND SERIAL NO.

U-55711

6. 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

2. NAME OF OPERATOR
Chevron U.S.A. Inc., Room 13097

3. ADDRESS OF OPERATOR
P. O. Box 599, Denver CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
1,875' FNL, 620' FSL (SE SW)

RECEIVED
MAY 15 1989

OIL, GAS & MINING
CONFIDENTIAL

7. UNIT AGREEMENT NAME

W. Bridger Lake

8. FARM OR LEASE NAME

W. Bridger Lake

9. WELL NO.

Fed 1-25

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 25-T3N-R13E

14. PERMIT NO.
43-043-30293

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
GL: 9,731' KB: 9,764'

12. COUNTY OR PARISH 13. STATE
Summit 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) Perforate and Test

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 and 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.)*

It is proposed to perforate and test the well as follows:

- 1. Move in Cannon Rig 9. Nipple-up and test Class IV BOPE.
- 2. Run VSP Survey. Perforate 16,286'-16,338' (Lower Dakota) with tubing conveyed casing guns 4 spf, 90° phasing.
- 3. Swab or flow test zone 16,286'-16,338'. If stimulation required, treat with NARS fluid at 50 gal/ft.
- 4. Dependent on test results, perms 16,286'-16,338' will be excluded with CIBP or isolated with RBP.
- 5. Intervals 16,157'-16,196' and 16,022'-16,034' (Middle-Top Dakota) to be perforated and tested in the above similar manner.

NOTE: If well noncommercial, a plug and abandonment procedure will be submitted for approval including a selected zone for the disposal of the reserve pit fluid.

3-BLM
3-State
1-EEM
2-Drlg
1-File

I hereby certify that the foregoing is true and correct

SIGNED J. Watson TITLE Technical Assistant DATE 5-8-89

(When used for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

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

DATE 5-30-89
J. R. Bay

Federal approval of this action is required before commencing operations.

*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

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. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Chevron U.S.A. Inc., Room 13097</p> <p>3. ADDRESS OF OPERATOR P. O. Box 599, Denver CO 80201</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1,875' FWL & 620' FSL (SE/SW)</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. U-55711</p> <p>6. INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME W. Bridger Lake</p> <p>9. WELL NO. 1-25</p> <p>10. FIELD AND POOL, OR WILDCAT Wildcat</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 25-T3N-R13E</p> <p>12. COUNTY OR PARISH Summit</p> <p>13. STATE Utah</p>	
<p>14. PERMIT NO. 43-043-30293</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) GL: 9,731' KB: 9,764'</p>	

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 COMPLETION <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) Extension of Permit Depth <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 and 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.)*

Propose to extend permitted total depth from 16,500' to 17,000'. Verbal approval obtained 4/14/89 per Bob Hendricks/BLM and John Baza/Utah O&GC to Tom Sheeran/Chevron U.S.A. Inc.

CONFIDENTIAL

3-BLM
3-State
2-Drlg
1-File

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

SIGNED *J. Watson* TITLE Technical Assistant DATE 5-31-89

(This space for Federal or State office use)

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

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

Federal approval of this action is required before commencing operations

*See Instructions on Reverse Side

DATE 6-13-89
John R. Bay

file

ORAL APPROVAL TO PLUG AND ABANDON WELL

Operator Chevron
 Representative Tom Sheeran Telephone No. (303) 930-3602
 Well Name and No. W. Bridger Lake # 1-25
 Location SE 1/4 SW 1/4, Sec. 25 T. 3N R. 13E County Summit
 Lease Type (Federal, Tribal, State or Private) Federal
 Has operator obtained proper Federal or Tribal approval? Yes - 5/25/89
 T. D. 16520 Open hole from _____ to _____

<u>Hole Size</u>	<u>Casing Size</u>	<u>Set at</u>	<u>TOC</u>	<u>Pull Casing?</u>
_____	<u>13 3/8"</u>	<u>2645</u>	<u>Surf.</u>	_____
_____	<u>9 5/8"</u> <u>(DV tool @ 6025)</u>	<u>11049</u>	<u>5000+</u>	_____
_____	<u>7"</u>	<u>10539-16303</u>	<u>liner job</u>	_____

<u>Formation</u>	<u>Top</u>	<u>Base</u>	<u>Shows?</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Plugging procedure:

1. Perfs 16286' - 338' isolated w/ CIBP 16260 & topped w/ 5sx cement. Perfs 16022' - 034'.
 2. Set CICK @ 15950' & squeeze upper perfs. (Possibly substitute CIBP).
 3. Shoot perfs 10360' - 382'. Set CR @ 10300'. Est. rate & pump reserve pit fluid. Squeeze off w/ cement.
 4. Spot 100 sx @ 5900' - 6166'.
- Remarks: (DST's, LCZ's, Water flows, etc.)
5. Spot plug @ 2500' - 2766'
 6. Est. circ. down annulus & cement squeeze.
 7. Surface plug: 60' - Surf.
 8. Cut off & set marker.

Approved by JRB Date 5-26-89 Time 1:00 pm

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

(Other instructions on reverse side)

Expires August 31, 1985
5. LEASE DESIGNATION AND SERIAL NO.

U-55711

6. 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

2. NAME OF OPERATOR
Chevron U.S.A. Inc., Room 13097

3. ADDRESS OF OPERATOR
P. O. Box 599, Denver CO 80201

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

1,875' FWL & 620' FSL (SE/SW)

14. PERMIT NO. 43-043-30293

15. ELEVATION (Report whether of RT, GR, etc.)
GL: 9,731' KB: 9,764'

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
W. Bridger Lake

9. WELL NO.
Chevron 1-25

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 25-T3N-R13E

12. COUNTY OR PARISH Summit

13. STATE Utah

CONFIDENTIAL

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

NOTICE OF INTENTION TO:		RESEQUENT 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 checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(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 and 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.)*

Propose to plug and abandon Chevron 1-25 per the following procedure:

1. Isolate Upper Dakota perms 16,022'-34' with CICR ±15,950' and cement squeeze leaving 60' on top.*
2. Displace hole with 9.0 ppg mud.
3. Perforate Ft. Union 10,360'-382' and set CICR ±10,300'. Establish injection rate and pump excess reserve pit fluids downhole if rate sufficient; then cement squeeze Ft. Union with ±100 sx leaving 60' on top of CICR.
4. Spot ±100 sx balanced plug inside 9 5/8" casing 5,900'-6,166' (across DV tool at 6,025').
5. Spot ±100 sx balanced plug inside 9 5/8" casing 2,500'-2,766' (across 13 3/8" shoe at 2,645').
6. Pump top job down 13 3/8" x 9 5/8" annulus with ±400-500 sx cement (enough to fill annulus).
7. Set surface plug inside 9 5/8" casing ±60'-surface.
8. Cut off wellheads. Top-off casing annuli with cement. Install dry hole marker. Move off rig.
9. Rehabilitate surface location and roads per State, Federal, and Forest Service regulations.

NOTE: Verbal approvals to the above procedure were obtained per Al McKee/BLM 5/25/89 and John Baza/UOGC 5/26/89 to Tom Sheeran/Chevron U.S.A. Inc. Approvals to dispose pit water were obtained per Al McKee 5/25/89 and Gill Hunt/UIC Division 5/26/89.

*Received verbal approval per Bob Hendricks/BLM to substitute CIBP @ 15,950' and cap with 100' cement if injection rate/pressures insufficient to allow cement squeeze through CICR.

3-BLM 2-Drlg
3-State 1-File
1-EEM

I hereby certify that the foregoing is true and correct
SIGNED J. R. Watson TITLE Technical Assistant DATE 5-31-89

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

such approval of this action
is required before commencing
operations

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE 6-12-89
*See Instructions on Reverse Side
RECEIVED
JUN 08 1989
DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Dry Hole		7. UNIT AGREEMENT NAME W. Bridger Lake
2. NAME OF OPERATOR Chevron U. S.A. Inc., Room 13097		8. FARM OR LEASE NAME W. Bridger Lake
3. ADDRESS OF OPERATOR P.O. Box 599, Denver, Colorado 80201		9. WELL NO. Federal 1 -25
4. LOCATION OF WELL (Report location clearly and in accordance with any applicable regulations. See also space 17 below.) At surface 1875' FNL, 620 FSL (SE/SW)		10. FIELD AND POOL, OR WILDCAT Wildcat
14. PERMIT NO. 43-043-30293		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 25, T3N, R13E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) GL: 9731		12. COUNTY OR PARISH Summit
		13. STATE Utah

RECEIVED
JUN 20 1989

DIVISION OF
OIL, GAS & MINING

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 checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <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.)*

- Well was P & A'D per the following procedure:
1. Cement squeezed perfs 16022' - 34' (upper Dakota) thru CICR @ 15950' w/150 sx; stung out and left 80' cmt on top of CICR. (Lower Dakota perf: 16286-338 isolated w/CIBP @ 16260' w/5' cmt on top)
 2. Circulated 9.1 PPG mud f/15839"-10300'.
 3. Perforated 10360'-382' @ 4spf. (Ft. Union) and set CICR @ 10300'. Displaced casing with 9.1 - 9.5 PPG drilling mud. Stung into CICR and pumped 3400 BBL reserve pit water away @ 68pm/3200psi. Cement squeezed perfs 10360'-382' w/100sx; left 60' cmt on top of CICR @ 10300'.
 4. Spotted 100 sx balanced cmt plug 5900'-6166' (across DV stage tool @ 6025').
 5. Spotted 100sx balanced cmt plug 2500'-2766' (across 13 3/8 shoe @ 2645').
 6. Attempted to pump into 9 5/8" x 13 3/8" annulus - pressured to 1000 psi and held steady. (unable to pump cmt left 20" casing head and 13 3/8" casing spool in place).
 7. Pumped surface plug 100' - surf with cement.
 8. Plugged water well (10" @ 100') w/140 sx cement.
 9. Rigged down rig. Installed dryhole marker. Cleaned location.
 10. Surface to be rehabilitated per BLM/Forest Svc. Specifications.

3-BLM
3-State
1-EEM
2-Dr1g
1-PLM
1-Sec 724C 1-Sec724P
1-Sec 724R 1-File

CONFIDENTIAL

I hereby certify that the foregoing is true and correct

SIGNED J. L. Watson TITLE Technical Assistant DATE June 22, 1989

(This space for Federal or State office use)

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

Note: P & A procedure approved by Al Mc Kee/BLM and J. Baza/VOGC. P & A operations witnessed and approved by T. Thompson/BLM

*See Instructions on Reverse Side



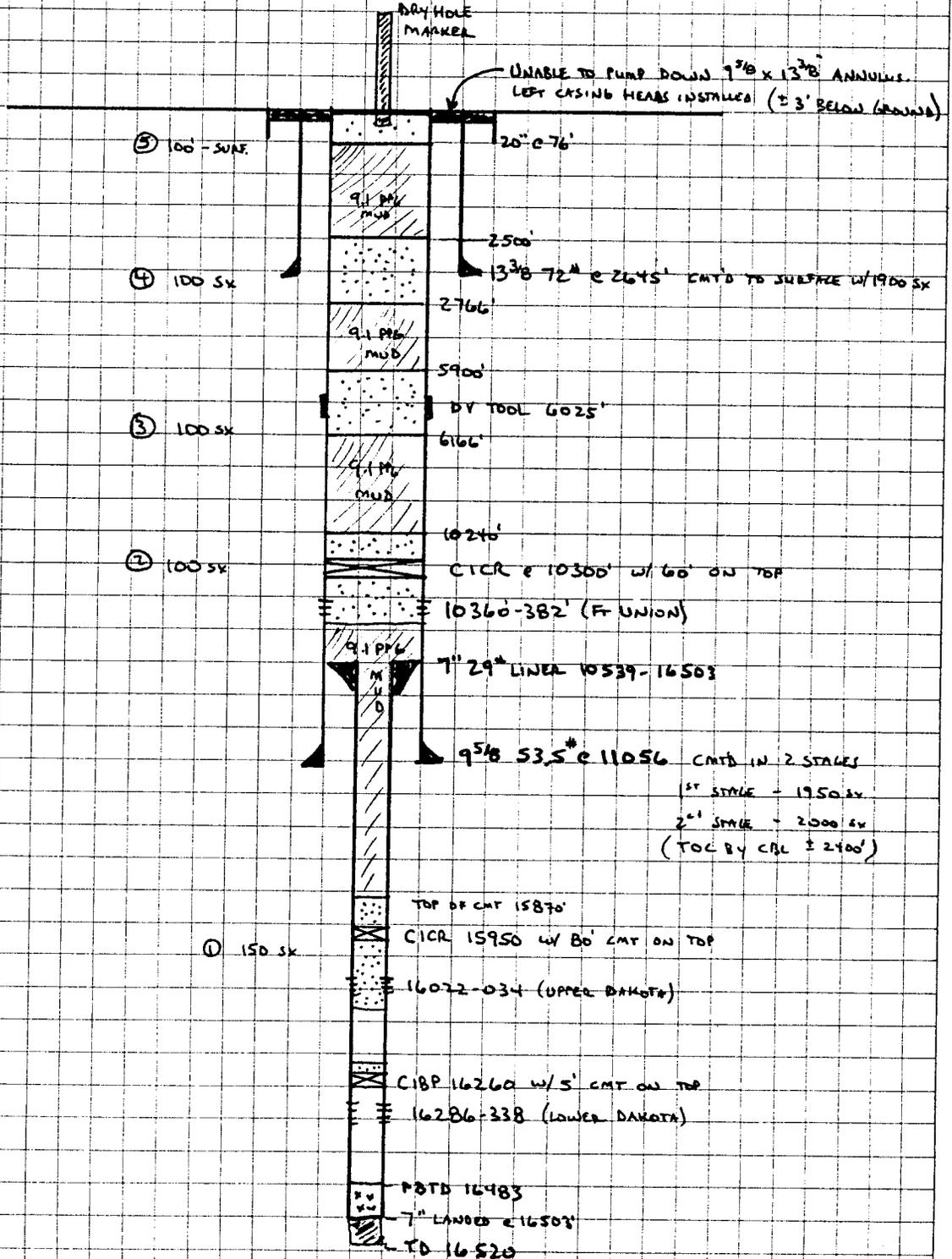
CALCULATION SHEET
Chevron U.S.A. Inc.

Date	
Prepared by	Page No. of
Location	Department
Project Number	

Title

LOCATION OF P & A CEMENT PLUGS

W. BRIDGER LAKE CHEVRON FED. 1-25
1875 FNL 620 FSL S25 T3N R13E
SUMMIT COUNTY, UTAH



TAS 6/21/89

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

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

2. NAME OF OPERATOR
Chevron U.S.A. Inc., Room 13097

3. ADDRESS OF OPERATOR
P.O. Box 599, Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State laws)
At surface
1,875 FNL 620 FSL (SE 1/4 SW 1/4)
At top prod. Interval reported below
At total depth

14. PERMIT NO. 43-043-30293
DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.
W-55711

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
W. Bridger Lake

8. FARM OR LEASE NAME
W. Bridger Lake

9. WELL NO.
Fed. 1-25

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 25, T3N, R13E

12. COUNTY OR PARISH
Summit
13. STATE
Utah

15. DATE SPUNDED 11-20-88
16. DATE T.D. REACHED 4-17-89
17. DATE COMPL. (Ready to prod.) P&A'd 6-10-89
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GL 9,731 KB 9,764
19. ELEV. CASINGHEAD N/A

20. TOTAL DEPTH, MD & TVD 16,520 MD
21. PLUG, BACK T.D., MD & TVD Surface
22. IF MULTIPLE COMPL., HOW MANY* N/A
23. INTERVALS DRILLED BY
ROTARY TOOLS → A11
CABLE TOOLS

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

26. TYPE ELECTRIC AND OTHER LOGS RUN
Halliburton-DIGL; FWS, HRI, SDL-DSN; W. Atlas-VSP; Dialog-CSG
Caliper; DWP-CRI
27. WAS WELL CORED
No

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	94#	76' (GL)	26"	To Surface (Dryhole Digger)	None
13 3/8	72# L-80	2,645' (KB)	17 1/2"	1,400 sx Lead, 500 sx Tail-	None
9 5/8	53.5#	11,056'	12 1/4"	To Surface 2 Stage-3,950 sx; DV @6,025'	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7" 29#P110	10,539	16,503	1,800 SX		N/A	N/A	N/A

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

10,360'-382', 4SPF w/ 4" casing guns
* 16,022'-034', 8SPF, 32 Gram, 5" TCP Guns (Upper Dakota)
* 16,286'-338' 4 SPF w/32 Gram 5" TCP Guns (Lower Dakota)
* Perfs correlated to HALCO SDL-DSN

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
16,022-034	300 Gal. 7 1/2% HCL

33.* Run #3 4/19/89 PRODUCTION

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

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5/17--6/2/89	Swab Test 14 Days	Fluid Swab bed f/10,000				553	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.		OIL GRAVITY-API (CORR.)
0	0				--		36°

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
N/A
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 J.R. Watson TITLE Technical Assistant DATE 6-23-89

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

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Frontier Cedar Mtn.			<p><u>ROTARY SIDEWALL CORES</u></p> <p>15,550', 15,556', 15,566'</p> <p>16,289', 16,312', 16,323', 16,329', 16,396', 16,416'</p>	<p>Fort Union Mesa Verde Hilliard Frontier Mowry Dakota Cedar Mtn. Morrison</p>	<p>9,397 12,051 13,783 15,530 15,788 16,021 16,244 16,422</p>	

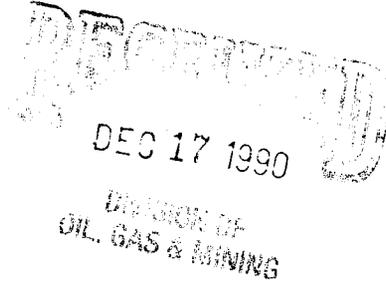
OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
I-TAS	
MICROFILM	
FILE	



Chevron U.S.A. Inc.

6400 South Fiddler's Green Circle, Englewood, CO 80111, P. O. Box 599, Denver, CO 80201

December 12, 1990



Division of Oil, Gas, Mining
355 West North Temple
3 Trade Center, Suite 350
Salt Lake City, Utah 84180-1203

43-043-30293

PA'D

T3N, R13E, Sec. 25

Gentlemen:

Enclosed are copies of all the logs which were run for the Chevron No. 1-25 Federal West Bridger Lake well.

1. Dual induction guard log. ✓
2. Spectral density dual spaced neutron log. ✓
3. Full wave sonic. ✓
4. Long spaced sonic log. ✓
5. Six electrode dipmeter. ✓
6. High resolution induction w/DFL. ✓
7. Full wave waveform plot. ✓
8. Compensated long spaced acoustic log. ✓
9. Spectral density compensated dual space neutron. ✓
10. O.W.P. acoustic cement bond - gamma ray log. ✓
11. Full wave sonic log. ✓

If there are any questions, please call me at (303) 930-3533.

Michael A. Hebert
Room 12050

MAH:jbd