

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS WELL LOG ELECTRIC LOGS FILE **X** WATER SANDS LOCATION INSPECTED SUB REPORT/abd

DATE FILED **10-15-85**

LAND FEE & PATENTED STATE LEASE NO PUBLIC LEASE NO **U-081** INDIAN

DRILLING APPROVED: **10-31-85 - OIL**

SPUDED IN

COMPLETED: PUT TO PRODUCING

INITIAL PRODUCTION:

GRAVITY API

GOR

PRODUCING ZONES

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED **VA - Application Recinded 12-9-86**

FIELD: **RED WASH**

UNIT: **RED WASH**

COUNTY: **UINTAH**

WELL NO: **RED WASH UNIT 300 (44-15B)** API #**43-047-31681**

LOCATION: **365' FSL** FT. FROM (N) (S) LINE **424' FEL** FT. FROM (E) (W) LINE **SE SE** 1/4 - 1/4 SEC **15**

| TWP | RGE | SEC | OPERATOR | TWP | RGE | SEC | OPERATOR |
|-----|-----|-----|-----------------|-----|-----|-----|----------|
| 7S | 23E | 15 | CHEYRON USA INC | | | | |

16

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

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

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.)
 At surface 365' FSL & 424' FEL (SE, SE)
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 ±18 miles southeast of Jensen, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 365'

16. NO. OF ACRES IN LEASE
 Within Unit

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 1200'

19. PROPOSED DEPTH
 6000' *Green River*

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, BT, GR, etc.)
 GR: 5683'

22. APPROX. DATE WORK WILL START*
 November 16, 1985

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|---------------------|
| 16" | 14" | 48 | 50' | To Surface |
| 12 1/2" | 9-5/8" | 36 | 500' | ±250 sks to surface |
| 8-3/4" | 7" | 23 & 23 | 6000' | To Surface |

It is proposed to drill this Development Well to a depth of 6000' to test the Lower Green River Formation.

Attachments:

- Certified Plat
- Drilling Program
- Geological Program
- Chevron Class III BOPE & Wellhead Specifications
- Multi Point Surface Use Plan

- 3-BLM 1-Sec. 724C
- 2-STATE 3-DRLG.
- 2-PARTNERS 1-LLK
- 1-RKW
- 1-ALF
- 1-Geo.
- 1-LJT

Completion procedure to be submitted by Sundry Notice.

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 *L. L. Anhalt* TITLE Permit Coordinator DATE October 11, 1985

(This space for Federal or State office use)

PERMIT NO. 43-047-31681

APPROVED BY THE STATE
 OF THE STATE OF
 OF
 DATE

APPROVED BY _____ TITLE _____

DATE 10/31/85
 BY John R. Bay
 UNIT WELL #3

CONDITIONS OF APPROVAL, IF ANY:

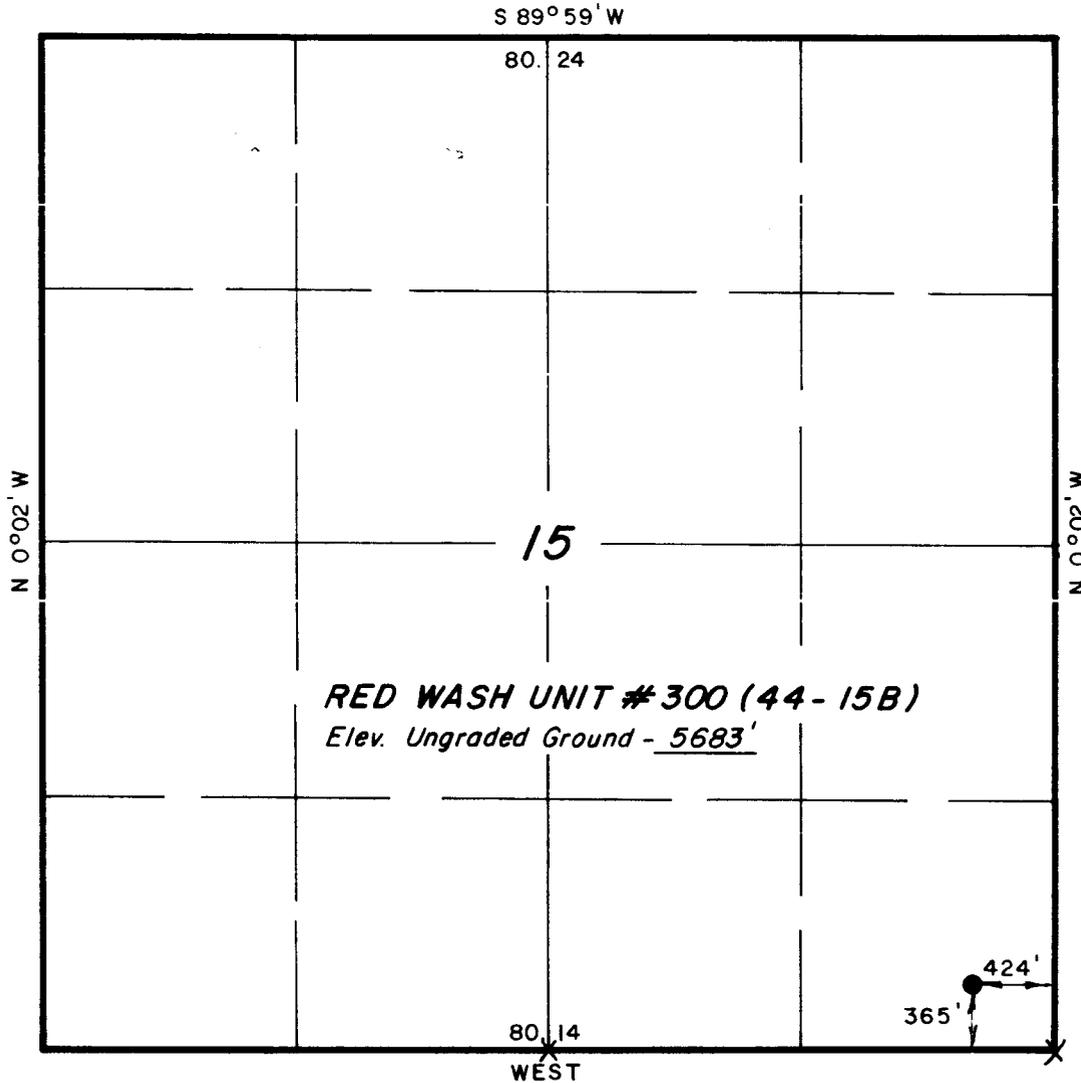
T 7 S, R 23 E, S.L.B.&M.

PROJECT
CHEVRON U.S.A. INC.

Well location, RED WASH UNIT #300 (44 - 15B), located as shown in the SE 1/4 SE 1/4, Section 15, T 7 S, R 23 E, S.L.B.&M. Uintah County, Utah.

NOTE:

Elev. Ref. Point N 48° E - 225' = 5668.65'
" " " " 250' = 5665.95'



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

Richard J. Marshall

REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

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

| | |
|-------------------------|------------------------|
| SCALE 1" = 1000' | DATE 9/26/85 |
| PARTY LT, HM, CM, JH | REFERENCES GLO Plat |
| WEATHER Fair | FILE CHEVRON |

X = Section Corners Located

DRILLING PROGRAM

Field Red Wash Unit Well RWU #300 (44-15B) Exp/Dev Dev.

Location Section 15, T7S, R23E, 365' FSL, 424' FEL, Uintah County, Utah

Drill X Deepen Elevations: GL 5683' KB 5698'

Directional/Straight Hole: / Proposed Measured TD 6000' TVD 6000'

KOP Build Max. Angle Avg. Angle

Target Location Bearing from Surface

1. Conductor Hole

Hole Size 16" Proposed Depth 50' Casing Size, Weight & Grade 14"

2. Surface Hole

Hole Size 12 1/4" Proposed Depth 500 BOPE NONE

Mud Program: Type MW FV WL Other

Gel-Water ±8.6 -- -- --

Potential Hazards: NONE

Electric Logging Program: NONE

Core/DST Program: NONE

Casing Program: *

| Size | Grade | Weight | Thread | Section Length |
|---------------|-------------|------------|-----------------|----------------|
| <u>9-5/8"</u> | <u>K-55</u> | <u>36#</u> | <u>ST&C</u> | <u>500'</u> |

*Actual Wt., Grade, & Thread may vary depending upon available stock on hand.

Cement Program: Lead Slurry

Tail Slurry Class "G" with 2% CaCl₂ - 250 sks.

WOC Time 6 hrs. Casing Test 1000 psi Shoe test MWE 8.6 (static) PPG

3. Intermediate Hole

Hole Size Proposed Depth BOPE

Mud Program: Type MW FV WL Other

Potential Hazards:

Electric Logging Program:

Core/DST Program:

Casing Program:

| Size | Grade | Weight | Thread | Section Length |
|-------------|-------------|-------------|-------------|----------------|
| <u> </u> |
| <u> </u> |
| <u> </u> |
| <u> </u> |

Cement Program: Lead Slurry

Tail Slurry

WOC Time hrs. Casing Test psi Shoe test MWE PPG

4. Oil String/Liner Hole

Hole Size 8-3/4" Proposed Depth 6000' BOPE Chevron Class III - 3000 psi - W.P.
 Mud Program: Type MW FV WL Other
Gyp-Water ±8.6 -- -- 500'-2500'
Gel-Chem-Water ±8.9 40 ±10 cc 2500'-T.D.

Potential Hazards: Lost circulation
 Electric Logging Program: DIL-SFL-SF, LTD-CNL w/GR CAL., EPT-Microlog
 Core/DST Program: NONE

Casing Program:*

| Size | Grade | Weight | Thread | Section Length |
|-----------|-------------|----------------|-----------------|----------------------|
| <u>7"</u> | <u>N-80</u> | <u>23#/ft.</u> | <u>LT&C</u> | <u>4900'-6000'</u> |
| <u>7"</u> | <u>K-55</u> | <u>23#/ft.</u> | <u>LT&C</u> | <u>Surface-4900'</u> |

*Actual Wt., Grade, & Thread may vary depending upon available stock on hand.
 Cement Program: Lead Slurry Low density filler cement.
Tail Slurry Class "G" tailored for depth & temp.
 WOC Time 12 hrs. Casing Test 1500 psi

5. Auxiliary Equipment

| | | | |
|--------------------|--------------|----------------------------------|-------------|
| Mud Logging Unit @ | <u>2000'</u> | Rotating Head @ | <u>--</u> |
| Geolograph @ | <u>Spud</u> | Degasser @ | <u>500'</u> |
| Visulogger @ | <u>--</u> | Desilter @ | <u>Spud</u> |
| Adj. Choke @ | <u>500'</u> | Centrifuge @ | <u>--</u> |
| PVT & Flowmeter @ | <u>Spud</u> | Mud Cleaner @ | <u>Spud</u> |
| Trip Tank @ | <u>Spud</u> | H ₂ S Safety Equip. @ | <u>00</u> |

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

6. Drill String Design

Surface Hole:
 BHA 12 1/2" bit, 1 x 8" DC, STAB., 2 x 8" DC, XO, 6-3/4" DC's.
 Drill Pipe 4 1/2", 16.60 E

Intermediate Hole:
 BHA N/A
 Drill Pipe _____

Oil String/Liner Hole:
 BHA 8-3/4" bit, 6-3/4" DC's/
 Drill Pipe 4 1/2", 16.60 E

7. Other

Inspect BHA after 200 rotating hours.
 In "straight" holes run inclination surveys every ±500 feet.
 Gyro Surveys _____
 Check drilling breaks for flow below 2000 feet.
 Fill drill pipe every 20 stds when running float.

8. General Remarks

Attached

9. Geologic Program

Attached

Prepared By Steve L. Lee Date 10-4-85 Drilling Superintendent Lee Date 10/4/85

DRILLING PROGRAM ATTACHMENT

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.

GEOLOGIC PROGRAM

Field/Area Red Wash Field Expl/Dev Development

Well Name Red Wash Unit #300 (44-15B)

Location: Sec 15 TWP 7S Range 23E
 Co Uintah State Utah
 Surface SESE 424' FEL, 365' FSL
 Bottom Hole -

Elevation: GL estimated 5683 Surveyed 5683 ungraded
 KB estimated 5703 Surveyed

Total Depth 5960' Fm at TD Green River Fm.

Objectives: Primary Lower Green River Formation
 Secondary Uintah Formation

| Corings: | Formation | Estimated Depth | Amount |
|------------------|-------------|-----------------|---------|
| Interval/on show | <u>None</u> | <u></u> | <u></u> |
| Interval/on show | <u></u> | <u></u> | <u></u> |
| Interval/on show | <u></u> | <u></u> | <u></u> |
| Interval/on show | <u></u> | <u></u> | <u></u> |
| Interval/on show | <u></u> | <u></u> | <u></u> |

Drill Stem Testing None

Mud Logging Conventional 2-man unit from 2000' to TD

| Electric logging: | Surface | Intermediate | Total Depth |
|------------------------------|---------|--------------|----------------------|
| 1) RESIST | <u></u> | <u></u> | <u>-</u> |
| 2) DIL-RESFL-SP | <u></u> | <u></u> | <u>Surface to TD</u> |
| 3) RESISTANCE LOG | <u></u> | <u></u> | <u>-</u> |
| 4) LDT-CHL w/GR, Cal. | <u></u> | <u></u> | <u>2100' to TD</u> |
| 5) RESISTANCE LOG | <u></u> | <u></u> | <u>-</u> |
| 6) RESISTANCE LOG | <u></u> | <u></u> | <u>-</u> |
| 7) RESISTANCE LOG | <u></u> | <u></u> | <u>-</u> |
| 8) RESISTANCE LOG | <u></u> | <u></u> | <u>-</u> |
| 9) EPT - Microlog | <u></u> | <u></u> | <u>4200' to TD</u> |
| 10) | <u></u> | <u></u> | <u>-</u> |
| 11) | <u></u> | <u></u> | <u>-</u> |

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

GEOLOGIC PROGRAM (Continued)

Tops:

| Formation | Estimated Depth, datum | Sample Depth, datum | Log Depth, datum |
|-------------|------------------------|---------------------|------------------|
| Green River | 3027 (+2676) | | |
| F | 4421 (+1282) | | |
| G | 4653 (+1050) | | |
| H | 4886 (+ 817) | | |
| I | 5083 (+ 620) | | |
| J | 5364 (+ 339) | | |
| K | 5489 (+ 214) | | |
| KB | 5576 (+ 127) | | |
| LA | 5750 (- 47) | | |
| Wasatch | 6013 (- 310) | | |

Correlation Wells:

Correlative Zones with Subject Well

| | Pm | Interval | |
|-------------|-------|-----------|---|
| 1) RWU #103 | IB-IE | 5094-5276 | Primary objective zones to be used |
| | JE | 5428-5443 | |
| | K-KC | 5465-5607 | to be used. |
| 2) RWU #4 | IB-IE | 5108-5281 | Primary objective zones to be used |
| | JE | 5429-5446 | |
| | K-KC | 5466-5604 | to be used. |

DIVISION OF INTEREST:

Working Interest Partners:

| | | | | | |
|---------|--------|---------|--------|----------|--------|
| Chevron | 98.82% | Buttram | 0.885% | Caulkins | 0.295% |
| | % | | % | | % |

Others Receiving Data:

| | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|

REMARKS:

It is possible that some swabbing may be necessary to finalize the EPT calibration.

Prepared by T. F. Sherman
 Reviewed by Henry P. Christy
 Formation Evaluation Analyst
 Approved P. Christy

Date 10/3/85
 Date 10/18/85
 Date 10/18/85

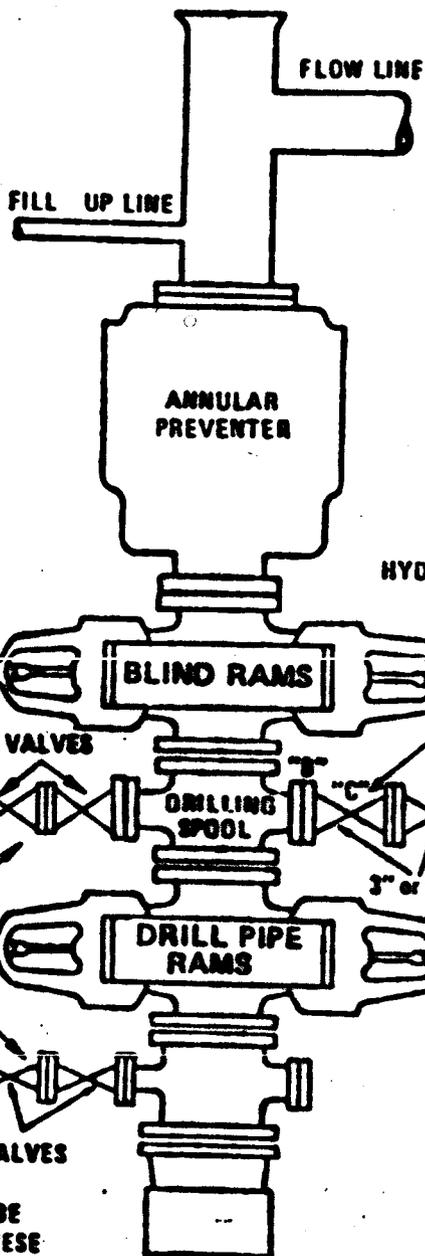
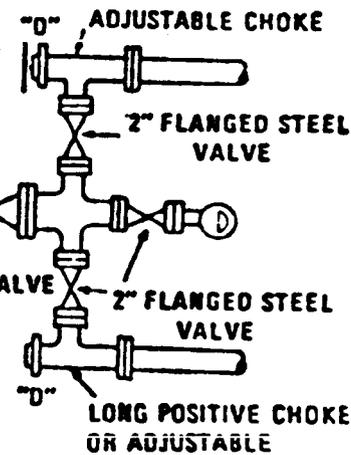
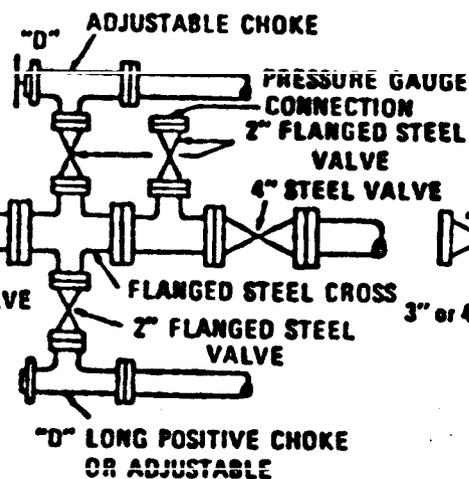


FIGURE 4
THREE PREVENTER HOOKUP
CLASS III

(PRESSURE RATING 3-5000 PSI AS REQUIRED)

EMERGENCY FLOW HOOKUP

ALTERNATE CHOKE MANIFOLD



WHILE DRILLING, BOTH VALVES ARE KEPT CLOSED

UNCOUPLD HALF UNION
 2" STEEL VALVES

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

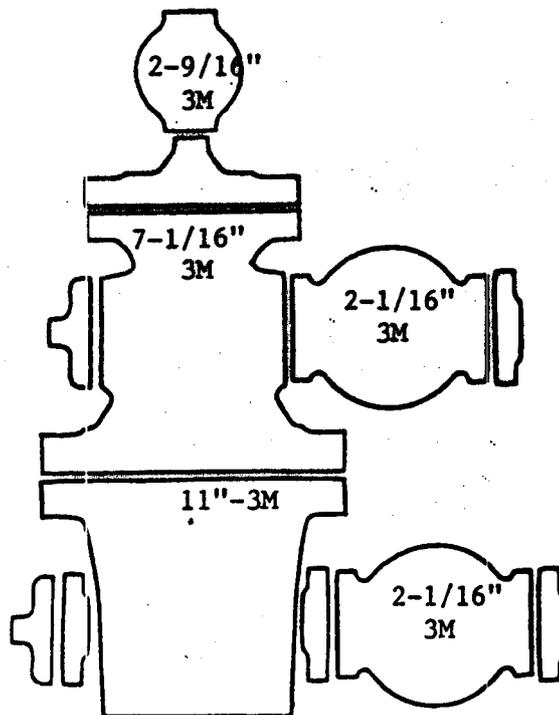
AN EXTRA SET OF DRILL PIPE RAMS AND BONNET SEALS WILL BE ON LOCATION AT ALL TIMES.

Chevron U.S.A. Inc.
ROCKY MTN. PRODUCTION DIVISION

CHEVRON

Red Wash #300

L Lee
10/3/85



CASING

- $9-5/8''$
- 7"
- $2-7/8''$

CHEVRON U.S.A. INC.
RED WASH UNIT 300 (44-15B)
SEC. 15, T7S, R23E
UINTAH COUNTY, UTAH
MULTIPOINT SURFACE USE PLAN

1. EXISTING ROADS

- A. See Topo maps "A" and "B". We do not plan to change, alter or improve upon any existing state or county roads.
- B. From Vernal, Utah, take U.S. Hwy. 40, travel east for 3 miles to State Hwy. 45. On Hwy. 45 go 19.3 miles southeast to a paved county road, take this road east for 2 miles. From here turn left and drive northwest for 800'. At this point an access road 600' long will be constructed northerly into the proposed wellsite (see Topo Map "B").

2. PLANNED ACCESS ROADS

- A. Width: Maximum width 30' with an 18' travel area.
- B. Maximum Grade: No greater than 8%.
- C. Turnouts: None, avoid blind corners.
- D. Drainage Design: Roads to be placed and constructed so that minimal drainage alterations will be made. Water will be diverted around well pad as necessary.
- E. No major cuts and fills.
- F. Surfacing Materials: Gravel if necessary (see item 6-A).
- G. Other: No gates, cattleguards or fence cuts.

3. LOCATION OF EXISTING WELLS

See Exhibit "D".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. See Exhibit "D".
- B. Install 800' of new flowline from subject well south to collection station "D" as shown on Exhibit "D". Flowline will be 3" plain end welded line pipe, placed on supports on the surface. Normal construction procedures will be used. When warranted, fences, flagging, etc., will be used to protect animals. Install an electric powerline from the well 800' southeast to an existing powerline as shown on Exhibit "D".
- C. Disturbed areas no longer needed for operations will be graded back to as near original state as possible. Drainage channels will be returned to original state and the areas will be reseeded as prescribed by BLM personnel.

MULTIPOINT SURFACE USE PLAN
RED WASH UNIT 300 (44-15B)
Page 2

- D. A blooie pit 8' X 10' X 5' deep will be constructed 150' to the southeast of the center hole as shown on Exhibit "C". A line will be placed on the surface from the center hole to the burn pit. The pit will be fenced on four sides to protect livestock.
- E. A line heater will be required for the production from this well. About 100' of access will be needed to service this line heater. This will be adjacent to the pad and placed along the production flowline from this well.

5. LOCATION AND TYPE OF WATER SUPPLY

- A. Water supplied to the location will be hauled by truck on existing roads in the area from the NE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 13, T7S, R23E. This water source has been permitted with the Utah State Engineer.

6. SOURCE OF CONSTRUCTION MATERIALS

- A. All land is Federal land. All gravel, cement, etc., needed on the access road and location will come commercially from the Vernal, Utah area. Access road needed is shown on Topo map "B".

7. METHODS FOR HANDLING WASTE DISPOSAL

- A. Cuttings will be settled out in the reserve pit. The reserve pit will be unlined. It will be fenced with a wire mesh fence, topped with at least one strand of barbed wire.
- 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 a 1,000 gallon fiber glass insulated holding tank, which is to be placed in the vicinity of the trailers on the well location. Arrangements have been made for the sewage to be transported from the wellsite to the City of Vernal, Utah for disposal in the city disposal system. The sewage will be hauled by an authorized hauling firm.
- E. Trash will be contained in a portable metal container and hauled periodically to an approved disposal dump.

**MULTIPOINT SURFACE USE PLAN
RED WASH UNIT 300 (44-15B)
Page 3**

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

8. ANCILLARY FACILITIES

Because of the accessibility to good roads and relatively close housing, we anticipate no need for ancillary facilities with the exception of two trailers to be located on the drilling location.

9. WELLSITE LAYOUT

- A. Between four and six inches of topsoil will be removed from the location and stockpiled. Location of mud tanks, reserve, burn and trash pits, pipe racks, living facilities and soil stockpiles will be located as shown on Exhibit "C". A second soil stockpile will be located near stake number 3.
- B. The reserve pit will be unlined.

10. PLANS FOR RESTORATION OF SURFACE

- A. 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 backfill to return surface to its present appearance and provide soil for seed growth.
- B. The topsoil will be evenly distributed over the disturbed areas. Reseeding will be performed as directed by the BLM.
- C. Pits and any other area that would present a hazard to wildlife or livestock will be fenced off when the rig is released and removed.
- 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 1985. Rehabilitation will commence following completion of the well, reseeding to be in accordance with BLM requirements. Reseeding will be done from September 1 until the ground freezes.

11. SURFACE OWNERSHIP

- A. The wellsite, access roads, flowlines and powerlines will all be constructed on BLM owned surfaces. The operator shall contact the BLM office at (801) 789-1362, 24 to 48 hours prior to construction (Book Cliffs Resource Area).

**MULTIPOINT SURFACE USE PLAN
RED WASH UNIT 300 (44-15B)
Page 4**

12. OTHER INFORMATION

- A. The well is located on hilly and rocky terrain. Vegetation consists of small sagebrush, natural grasses and some small trees on and around the locations. The soil is a poorly developed, semi-arid, thin topsoil layer over the Uintah Formation.
- B. Surface use activities other than the oil well facilities consist of livestock grazing as assigned by BLM.
- C. There are no water bodies or occupied dwellings near the wellsite. There are no archaeological, historical or cultural sites in the area. An archaeological survey has been conducted on the disturbed areas, and a copy of this report has been sent to the BLM.

13. COMPANY REPRESENTATIVE

Mr. B. L. Haynes
P.O. Box 599
Denver, CO 80201
(303) 691-7527

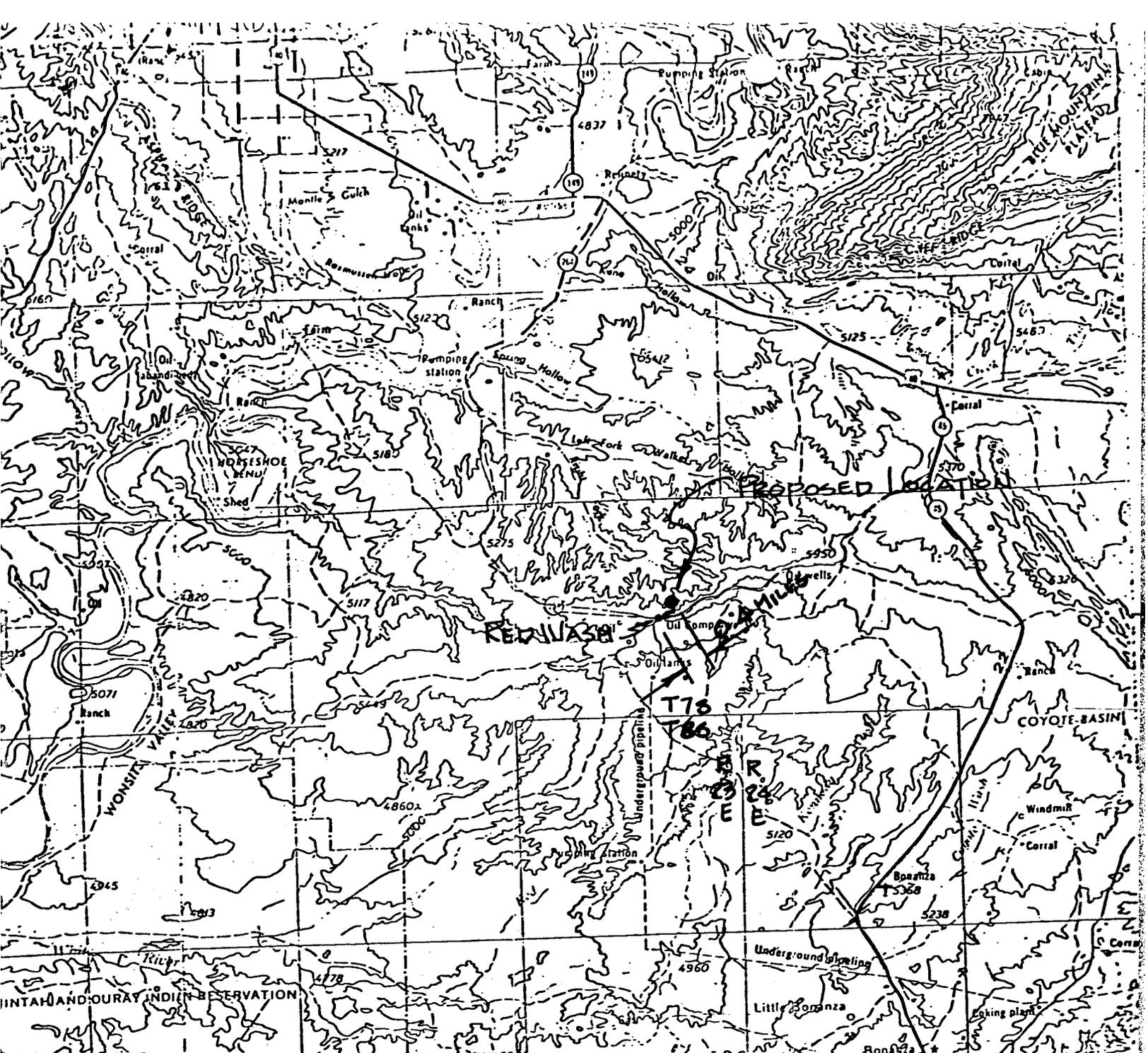
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by 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.

10-11-85
Date

B. L. Haynes
B. L. Haynes
Drilling Manager

LLK:mm

Map "A" - Proposed Location
Map "B" - Current & Proposed Access Roads
Exhibit "C" - Location Layout and Cut and Fill
Exhibit "D" - Existing Wells and Existing and Proposed Facilities



CHEVRON U.S.A. INC.
 RED WASH UNIT #300(44-15B)

PROPOSED LOCATION

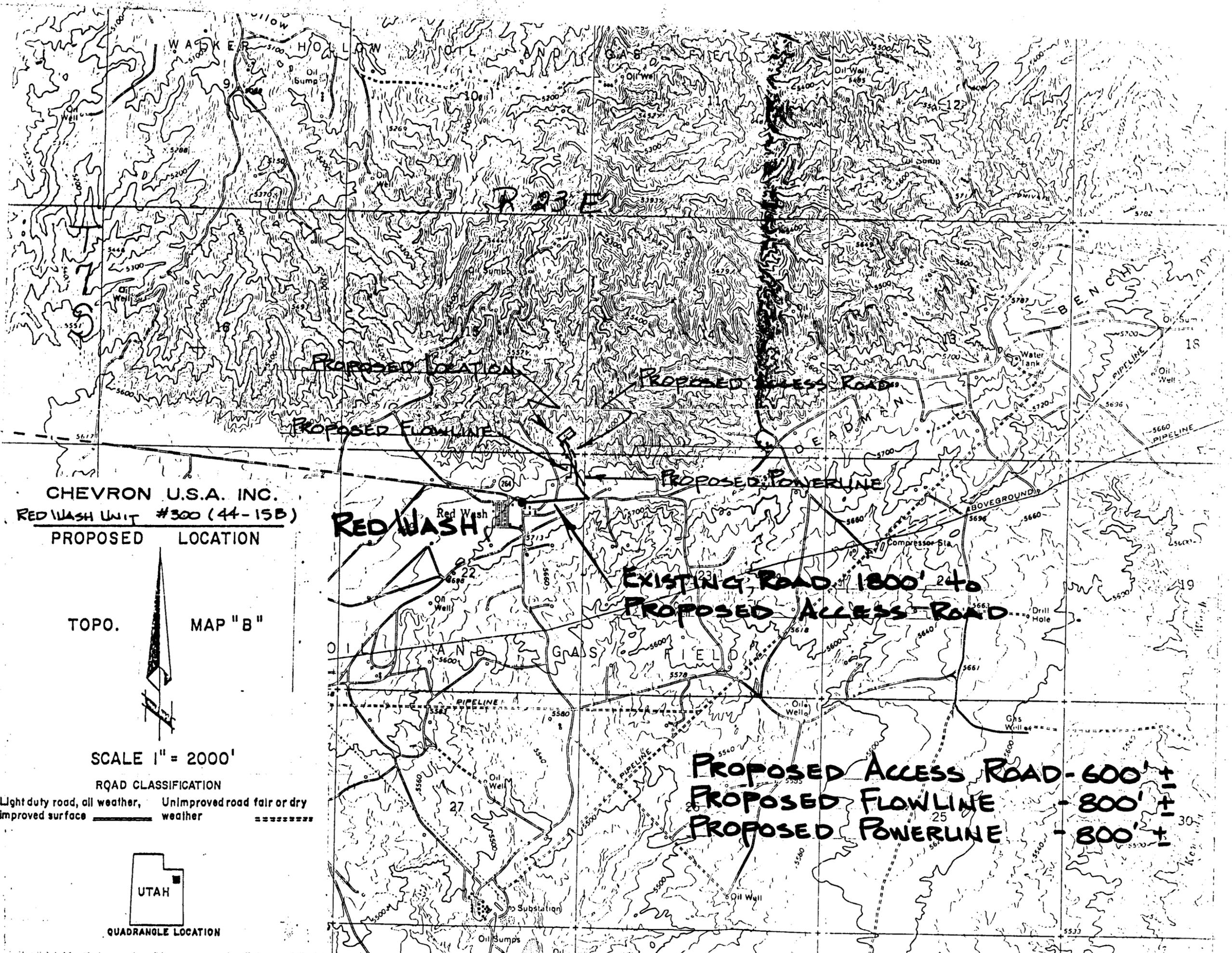
TOPO.

MAP "A"

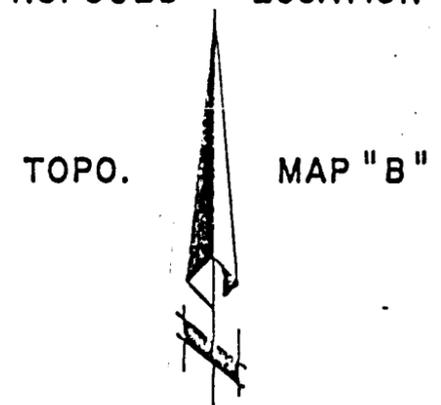


SCALE 1" = 4 MI.



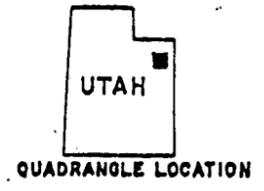


CHEVRON U.S.A. INC.
 RED WASH UNIT #300 (44-15B)
 PROPOSED LOCATION



SCALE 1" = 2000'

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



RED WASH

EXISTING ROAD 1800' 240'
PROPOSED ACCESS ROAD

PROPOSED ACCESS ROAD - 600' ±
PROPOSED FLOWLINE - 800' ±
PROPOSED POWERLINE - 800' ±

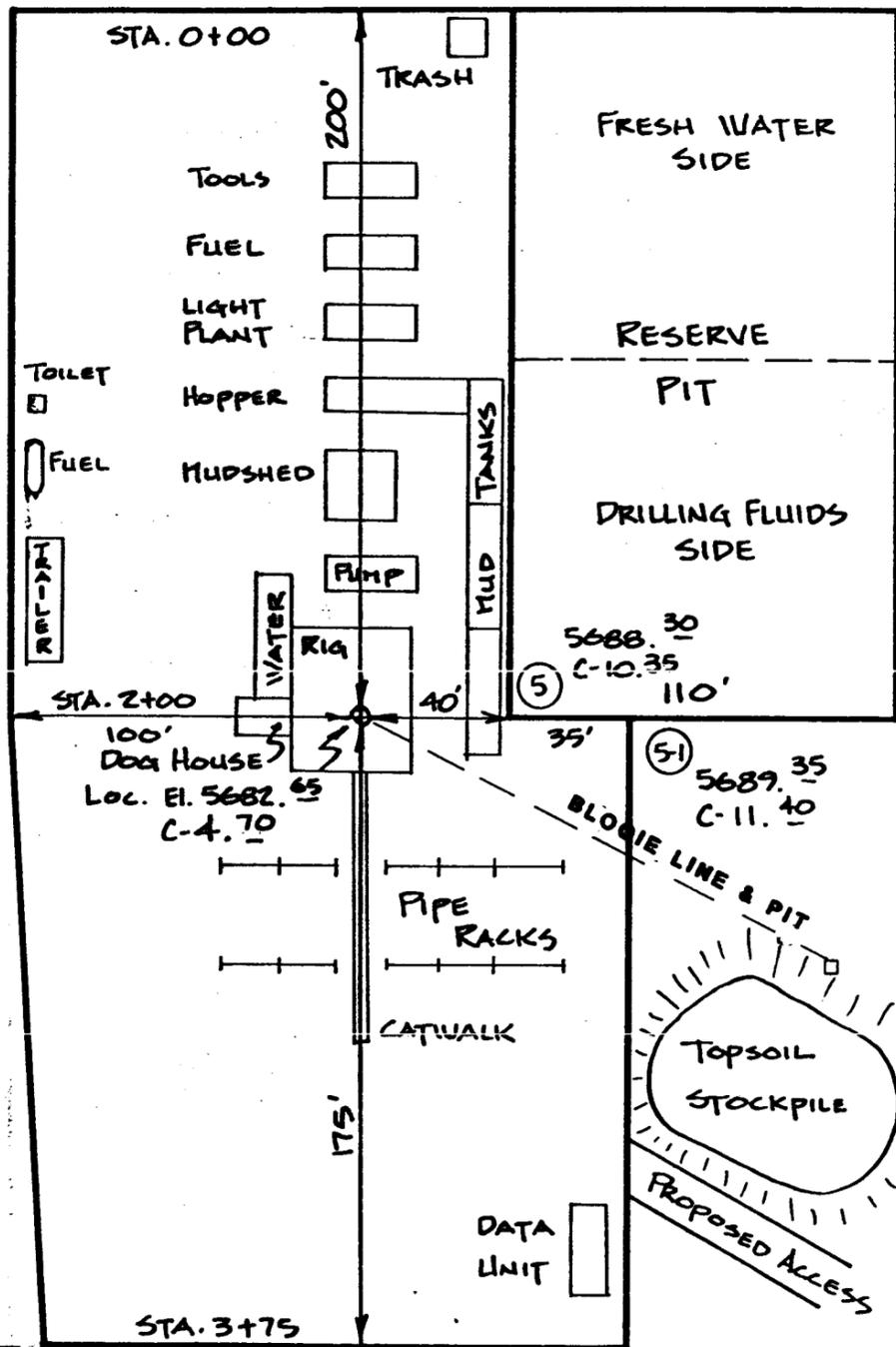
5661.82
F-16.13

5671.45
F-6.30

5678.45
C-0.50

5686.48
C-8.44

EXHIBIT 'C' LOCATION LAYOUT CUT AND FILL
CHEVRON U.S.A. INC.
RED WASH UNIT # 300 (44-15B)



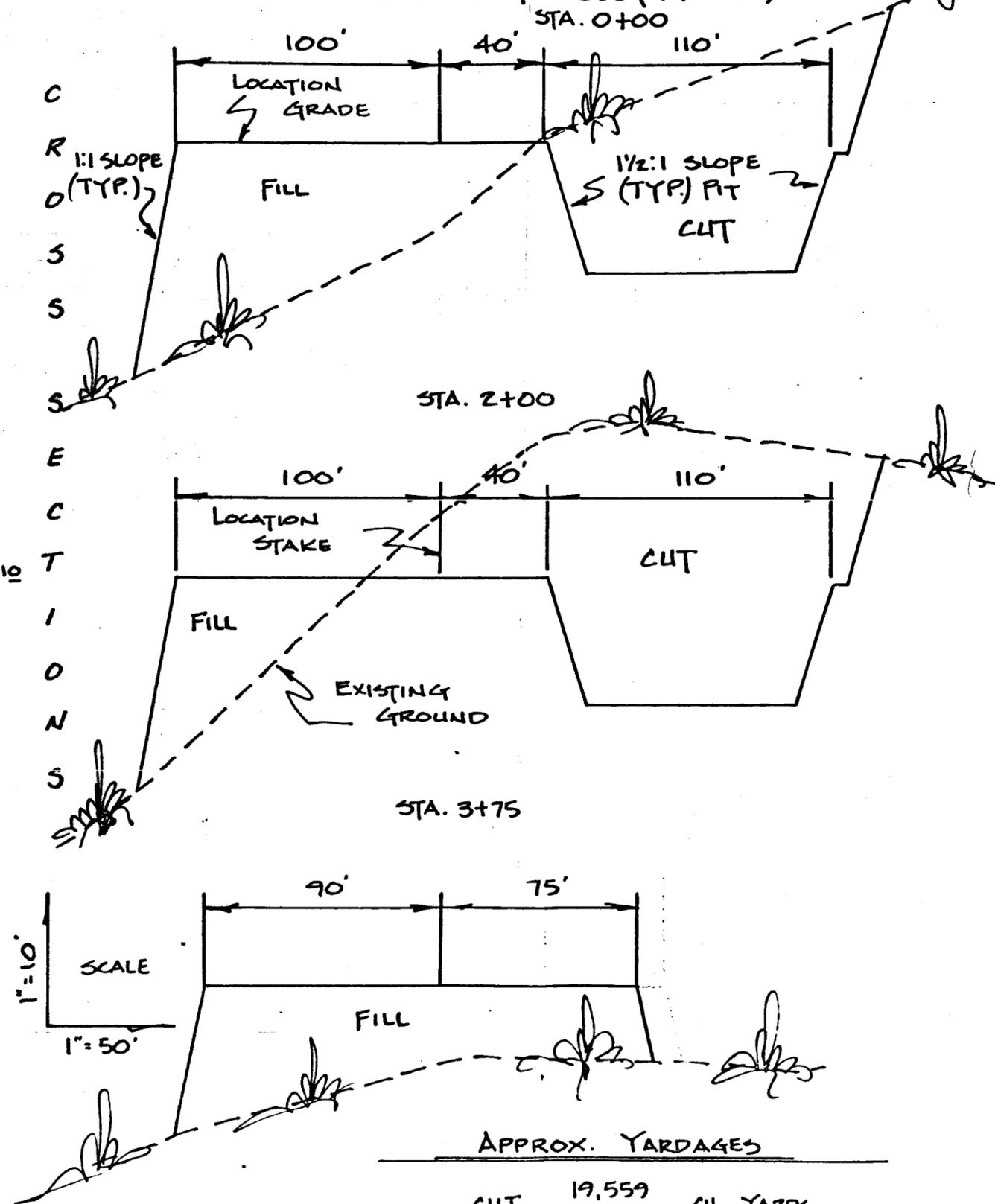
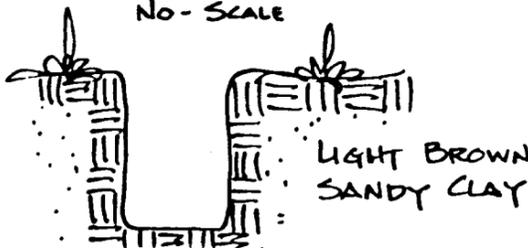
SCALE: 1" = 50'
9/26/85

5667.65
F-10.30

5672.45
F-5.50

5672.15
F-5.80

SOILS LITHOLOGY
No-SCALE



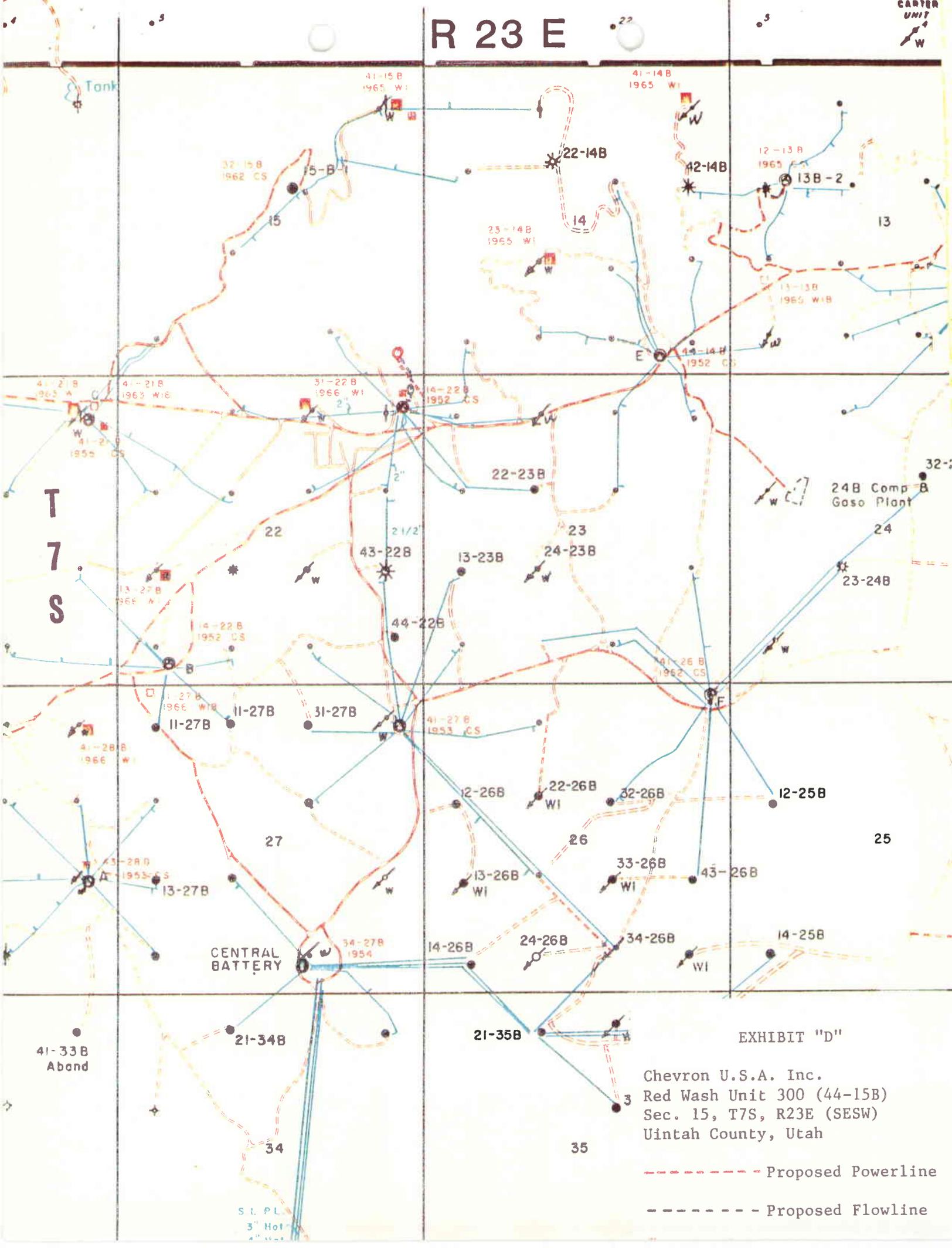
SCALE
1" = 50'

APPROX. YARDAGES

| | | |
|------|--------|-----------|
| CUT | 19,559 | CU. YARDS |
| FILL | 16,216 | CU. YARDS |

R 23 E

CARTER UNIT
W



T
7
S

CENTRAL BATTERY

24B Comp Gaso Plant

EXHIBIT "D"

Chevron U.S.A. Inc.
Red Wash Unit 300 (44-15B)
Sec. 15, T7S, R23E (SESW)
Uintah County, Utah

- - - - - Proposed Powerline
- - - - - Proposed Flowline

41-33B
Aband

S. L. PL
3" Hol
4" ...

OPERATOR Chevron USA Inc DATE 10-18-85

WELL NAME Red Wash Unit 300 (44-15B)

SEC SESE 15 T 7S R 23E COUNTY Utah

43-047-31681
API NUMBER

Lease
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

Unit Well - P.O.D &
Red Wash Permit Rec. 10/21/85

APPROVAL LETTER:

SPACING: A-3 Red Wash
UNIT

c-3-a _____
CAUSE NO. & DATE

c-3-b

c-3-c

STIPULATIONS:

Water

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP
(Other instructions
verse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED

| | | | |
|--|--|--|--|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 7. UNIT AGREEMENT NAME Red Wash | |
| 2. NAME OF OPERATOR Chevron U.S.A. Inc. | | 8. FARM OR LEASE NAME | |
| 3. ADDRESS OF OPERATOR P.O. Box 599, Denver, CO 80201 | | 9. WELL NO. 300 (44-15B) | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 365' FSL & 424 FEL (SE, SE) | | 10. FIELD AND POOL, OR WILDCAT Red Wash | |
| 14. PERMIT NO. Not yet assigned | | 12. COUNTY OR PARISH Uintah | |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR: 5683' | | 13. STATE Utah | |

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

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

Anticipated bottomhole pressure 2300 psia.

3-BLM
2-STATE
1-RKW
3-SLI
1-LLK

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

SIGNED *R. L. Karpatah* TITLE Env. Eng. Spec. DATE October 24, 1985

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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

October 31, 1985

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

Gentlemen:

Re: Well No. Red Wash Unit 300 (44-15B) - SE SE Sec. 15, T. 7S, R. 23E
365' FSL, 424' FEL - Uintah County, Utah

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

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

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.
5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31681.

Sincerely,

R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals

ATTACHMENT

Application For Temporary Change of Point of Diversion,
Place or Purpose of Use

STATE OF UTAH

030713

- ✓ Red Wash Unit #298 (22-27B) 43-047-31679 POW
SE $\frac{1}{4}$, NW $\frac{1}{4}$; Sec. 27, T7S, R23E
- ✓ Red Wash Unit #299 (44-21B) 43-047-31680 PA
SE $\frac{1}{4}$, SE $\frac{1}{4}$; Sec. 21, T7S, R23E
- ✓ Red Wash Unit #300 (44-15B) 43-047-31681 PA
SE $\frac{1}{4}$, SE $\frac{1}{4}$; Sec. 15, T7S, R23E
- ✓ Red Wash Unit #301 (43-15B) 43-047-31682 POW
NE $\frac{1}{4}$, SE $\frac{1}{4}$; Sec. 15, T7S, R23E
- ✓ Red Wash Unit #302 (22-24B) 43-047-31683 POW
SE $\frac{1}{4}$, NW $\frac{1}{4}$; Sec. 24, T7S, R23E
- Wonsits Valley State/Federal Unit #127 (42-16)
SE $\frac{1}{4}$, NE $\frac{1}{4}$; Sec. 15, T8S, R21E 43-047-31611 POW
- Wonsits Valley State/Federal Unit #141 (33-16)
NW $\frac{1}{4}$, SE $\frac{1}{4}$; Sec. 16, T8S, R21E 43-047-31609 POW



STATE OF UTAH
NATURAL RESOURCES
Water Rights

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Robert L. Morgan, State Engineer

Eastern Area • State/County Building • 152 E. 100 North • Vernal, UT 84078-2110 • 801-789-3714

October 18, 1985

RECEIVED

OCT 21 1985

DIVISION OF OIL
GAS & MINING

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

RE: Temporary Change 85-49-42

Gentlemen:

The above numbered Temporary Change Application has been approved, subject to prior rights.

A copy is herewith returned to you for your records and future reference.

Sincerely yours,


Allen K. Nielsen
for Robert L. Morgan, P. E.
State Engineer

RLM:AKN/ln

Enclosure

APPLICATION NO. 85-49-42
DISTRIBUTION SYSTEM RECEIVED

Application For Temporary Change of Point of Diversion,
Place or Purpose of Use
STATE OF UTAH
OCT 21 1985
DIVISION OF OIL
GAS & MINING

(To Be Filed in Duplicate)

Denver, Colorado September 30 1985
Place Date

For the purpose of obtaining permission to temporarily change the point of diversion, place or purpose of use
(Strike out written matter not needed)

of water, the right to the use of which was acquired by 49-228 (A31850)
(Give No. of application, title and date of Decree and Award No.)
to that hereinafter described, application is hereby made to the State Engineer, based upon the following showing of
facts, submitted in accordance with the requirements of the Laws of Utah.

- 1. The owner of right or application is Chevron U.S.A. Inc.
- 2. The name of the person making this application is Chevron U.S.A. Inc.
- 3. The post office address of the applicant is P.O. Box 599, Denver, CO 80201

PAST USE OF WATER

- 4. The flow of water which has been used in second feet is 1.0
- 5. The quantity of water which has been used in acre feet is _____
- 6. The water has been used each year from January 1 to December 31 incl.
(Month) (Day) (Month) (Day)
- 7. The water has been stored each year from _____ to _____ incl.
(Month) (Day) (Month) (Day)
- 8. The direct source of supply is 13 wells in Uintah County.
- 9. The water has been diverted into pipelines ~~at a point~~ at a point located SEE APPLICATIONS.
- 10. The water involved has been used for the following purpose: Secondary recovery, oil field repressurization, and oil and gas recovery operations.

Total _____ acres.
NOTE: If for irrigation, give legal subdivisions of land and total acreage which has been irrigated. If for other purposes, give place and purpose of use.

THE FOLLOWING TEMPORARY CHANGES ARE PROPOSED

- 11. The flow of water to be changed in cubic feet per second is _____
- 12. The quantity of water to be changed in acre-feet is 15.0
- 13. The water will be diverted ~~into~~ ^{from} the pipeline ~~at a point~~ ^{at a point} located NE 1/4 SE 1/4
Section 13, T7S, R23E, SLB&M and hauled by truck to the well sites.
- 14. The change will be made from November 1 1985 to February 1 1986
(Period must not exceed one year)
- 15. The reasons for the change are Oil well drilling.
- 16. The water involved herein has heretofore been temporarily changed _____ years prior to this application.
(List years change has been made)
- 17. The water involved is to be used for the following purpose: Drilling operations on the attached locations.

Total _____ acres.
NOTE: If for irrigation, give legal subdivisions of land to be irrigated. If for other purposes, give place and purpose of proposed use.

EXPLANATORY

A filing fee in the sum of \$7.50 is submitted herewith. I agree to pay an additional fee for either investigating or advertising this change, or both, upon the request of the State Engineer.

[Signature]
Signature of Applicant

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

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

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.)*
 At surface: 365' FSL & 424' FEL (SE, SE)
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 ±18 miles southeast of Jensen, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 365'

16. NO. OF ACRES IN LEASE Within Unit

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1200'

19. PROPOSED DEPTH 6000'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) GR: 5683'

22. APPROX. DATE WORK WILL START* November 16, 1985

5. LEASE DESIGNATION AND SERIAL NO.
 U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 Red Wash

8. FARM OR LEASE NAME

9. WELL NO.
 300 (44-15B)

10. FIELD AND POOL, OR WILDCAT
 Red Wash

11. SEC., T. R. M., OR BLM. AND SURVEY OR AREA
 Sec. 15, T7S, R23E

12. COUNTY OR PARISH
 Uintah

13. STATE
 Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

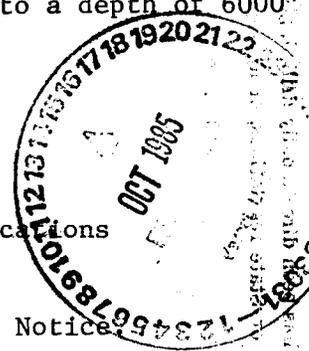
| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|---------------------|
| 16" | 14" | 48 | 50' | To Surface |
| 12 1/2" | 9-5/8" | 36 | 500' | ±250 sks to surface |
| 8-3/4" | 7" | 23 & 23 | 6000' | To Surface |

RECEIVED

NOV 14 1985

DIVISION OF OIL GAS & MINING

- 3-BLM 1-Sec. 724C
- 2-STATE 3-DRLG.
- 2-PARTNERS 1-LLK
- 1-RKW
- 1-ALF
- 1-Geo
- 1-LJT



It is proposed to drill this Development Well to a depth of 6000' to test the Lower Green River Formation.

- Attachments:
- Certified Plat
 - Drilling Program
 - Geological Program
 - Chevron Class III BOPE & Wellhead Specifications
 - Multi Point Surface Use Plan

Completion procedure to be submitted by Sundry Notice

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 L. L. Winkpatank TITLE Permit Coordinator DATE October 11, 1985

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE 11/08/85
 APPROVED BY Dean Evans, Acting TITLE Acting District Manager DATE 11/08/85

OGEM

Ut 080-6.m-04

734

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

NOTICE OF APPROVAL
 OCT 15 1985

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Chevron U.S.A., Inc. Well No. 300 (44-15B)
Location Sec. 15 T7S R23E Lease No. U-081

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

A. DRILLING PROGRAM

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

2. Pressure Control Equipment

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

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

3. Casing Program and Auxiliary Equipment

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

4. Mud Program and Circulating Medium

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

5. Coring, Logging and Testing Program

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

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

6. Notifications of Operations

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

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

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

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

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

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

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

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

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

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

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

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

7. Other Information

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

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

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

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

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

The use materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or work-over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Revised October 1, 1985

Date NOS Received 09/19/85

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

Company/Operator Chevron U.S.A., Inc.
Well Name & Number 300 (44-15B)
Lease Number U-081
Location SE ¼ SE ¼ Sec. 15 T. 7 S. R. 23 E.
Surface Ownership Federal

THIRTEEN POINT SURFACE USE PROGRAM:

Multipoint Requirements to Accompany APD

1. Location of Existing and/or Proposed Facilities

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

2. Methods for Handling Waste Disposal

On BLM administered lands:

The reserve pit shall not be lined.

Produced waste water will be confined to an unlined pit or, if deemed necessary, a storage tank for a period not to exceed 90 days after first production. During the 90-day period an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

3. Well Site Layout

All pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Any hydrocarbons on the pit will be removed from the pit as soon as possible after drilling operations are completed. Pits will be fenced and maintained until clean-up.

The fence will be constructed as prescribed in the USGS Publication (1978) Surface Operating Standards for Oil and Gas Development. Alternatives to the prescribed standards shall be submitted to the Authorized Officer for approval.

Well Site Layout: The reserve pit will be located as indicated in the APD.

The stockpiled topsoil will be stored as described in the APD.

Access to the well pad will be from the direction indicated in the APD.

4. Plans for Restoration of Surface

A. Provide a restoration program upon completion of operations, including:

- (1) Backfilling, leveling, recontouring, and waste disposal; segregation of topsoil from cut materials as needed
- (2) Revegetation and rehabilitation--including abandoned access roads or portions of well pads no longer needed (normally per BLM recommendations)
- (3) Proposed timetable for commencement and completion of rehabilitation operations

B. The following are provisions to be addressed in the restoration plan:

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

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed. The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed. The reserve pit will be reclaimed within one year from the date of well completion.

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

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

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

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage and the seed mixture will be proportionately larger (double the lbs. per acre).

An appropriate seed mixture will be determined by the BLM, either as part of the Conditions of Approval of the APD or at the time restoration activities are scheduled to begin.

All seeding will be done from September 1 until the ground freezes.

At such time as the well is plugged and abandoned, the operator will submit a surface reclamation plan to the Surface Management Agency for prescribed seed mixtures and reseeding requirements.

If the seeding is unsuccessful, the lessee/operator may be required to make subsequent seedings.

The BLM recommends the following procedure for reclamation:

Compacted areas of the well pad should be plowed or ripped to a depth of 12" before reseeding. Seeding should be done with a disc-type drill to ten inches apart. The seed should be planted between one-half inch deep and three-quarter inch deep. A drag, packer or roller may be used to insure uniform coverage of the seed, and adequate compaction. Drilling of the seed should be done on the contour where possible. Where slopes are too steep for contour drilling, a "cyclone" hand-seeder or similar broadcast seeder should be used, using twice the recommended seed per acre. Seed should then be covered to a depth described above by what-ever means is practical.

5. Other Additional Information

A cultural resource clearance will be required before any construction begins on Federal and Indian lands. However, historic and cultural resource work shall be undertaken only with the written consent of a private surface owner. If the private surface owner refuses entry for that purpose, the lessee or operator shall use its best efforts to conduct its approved operations in a manner that avoids adverse effects on any properties which are listed, or may be eligible for listing, in the NRHP.

If, during operations, any archaeological or historical sites, or any object of antiquity (subject to the Antiquities Act of June 8, 1906) are discovered, all operations which would affect such sites are to be suspended and the discovery reported promptly to the Surface Management Agency.

On BLM administered land, it is required that a proposed use of pesticide, herbicide or other possible hazardous chemicals shall be cleared for use prior to application.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his sub-contractors. A copy of these conditions will be furnished the field representative to insure compliance.

The dirt contractor will be provided with an approved copy of the Surface Use Plan from the APD.

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

In the event after-hour approvals are necessary, please contact one of the following individuals:

Craig M. Hansen (801) 247-2318
Assistant District Manager
for Minerals

Gerald E. Kenczka (801) 781-1190
Petroleum Engineer

R. Allen McKee (801) 781-1368
Petroleum Engineer

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

3162.35
U-820
U-081

November 24, 1986

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

43.047.31481

RE: Rescind Application for Permit to Drill
Well No. 300 (44-15B)
Red Wash Unit
Section 15, T7S, R23E
Uintah County, Utah
Lease No. U-081

The Application for Permit to Drill the referenced well was approved on November 8, 1985. Since that date, no known activity has transpired at the approved location. Under current District policy, Applications for Permit to Drill are effective for a period of one year. In view of the foregoing, this office is rescinding the approval of the referenced application without prejudice. If you intend to drill at this location at a future date, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

Craig M. Hansen
ADM for Minerals

mh

bcc: State Div. O G & M
well file
U-922/943



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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

December 9, 1986

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

Gentlemen:

RE: Well No. Red Wash Unit 300 (44-15B), Sec.15, T.7S, R.23E,
Uintah County, Utah, API NO. 43-047-31681

In concert with action taken by the U.S. Bureau of Land Management, approval to drill the above referenced well is hereby rescinded. A new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

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

John R. Baza
Petroleum Engineer

sb
cc: BLM-Vernal
D. R. Nielson
R. J. Firth
Well file
0327T-33



Chevron U.S.A. Inc.
Overthrust Area Office
P. O. Drawer AA, Evanston, WY 82930

010514

RECEIVED
DEC 24 1986

December 15, 1986

DIVISION OF
OIL, GAS & MINING

Red Wash Unit
Well No. 300 (44-15B)
Section 15, T7S, R23E
Uintah County, Utah
Lease No. U-081
AP No 42-047-5021

United States Department of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

Attention: Mr. Craig M. Hansen

Gentlemen:

We have received your notice rescinding the Application for Permit to Drill the captioned well and confirm that no surface disturbance has been made for this drill site.

Sincerely,

E. E. Mander for EEM
E. E. Mander

VAB:gp

✓ cc: State of Utah Natural Resources
Oil, Gas and Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203