

UTAH OIL AND GAS CONSERVATION COMMISSION

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

DATE FILED **4-14-87**
 LAND: FEE & PATENTED **X** STATE LEASE NO PUBLIC LEASE NO INDIAN
 DRILLING APPROVED: **4-21-87 (Cause No. 139-42)**
 SPUDDED IN:
 COMPLETED: PUT TO PRODUCING
 INITIAL PRODUCTION:
 GRAVITY A.P.I.
 GOR.
 PRODUCING ZONES
 TOTAL DEPTH:
 WELL ELEVATION:
 DATE ABANDONED: **DA 7-1-88**
 FIELD: **BLUEBELL**
 UNIT:
 COUNTY: **DUCHESNE**
 WELL NO. **BOREN 4-15A2** API #**43-013-31186**
 LOCATION **1984' FNL** FT. FROM (N) (S) LINE. **1102' FEL** FT. FROM (E) (W) LINE **SE NE** 1 4 - 1 4 SEC. **15**

TWP.	RGE	SEC.	OPERATOR	TWP.	RGE	SEC.	OPERATOR
				1S	2W	15	PENNZOIL COMPANY

 **PENNZOIL EXPLORATION AND PRODUCTION COMPANY**

P. O. BOX 290 • NEOLA, UTAH 84053 • (801) 353-4397

RECEIVED
APR 14 1987

**DIVISION OF
OIL, GAS & MINING**

April 10, 1987

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

Re: APD for:
Boren No. 4-15A2
1984'FNL, 1102'FWL
SENE Section 15, T1S, R2W
Duchesne County, Utah

Gentlemen:

Three (3) original copies of captioned APD with attachments are enclosed for your review and I trust your approval. Pennzoil Company requests that this APD and all related information submitted on this well be held confidential for that period of time as permitted by regulations and law.

Should there be any question, please contact the undersigned.

Sincerely,

Pennzoil Company

Wilburn L. Luna

Wilburn L. Luna
Drilling Superintendent

Enclosures

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
 PENNZOIL COMPANY

3. ADDRESS OF OPERATOR
 P.O. Box 290 Neola, Utah 84053

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*)
 At surface 1984' FNL & 1102' FEL
 At proposed prod. zone SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 About 5 miles Southwest of Neola, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 218' 1102'

16. NO. OF ACRES IN LEASE
 640

17. NO. OF ACRES ASSIGNED TO THIS WELL
 640

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 2740'

19. PROPOSED DEPTH
 15,500'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5742' GL (UNGRADED)

22. APPROX. DATE WORK WILL START*
 4-17-87

RECEIVED
APR 14 1987

SE/NE
DIVISION OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.
 Fee Land

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Boren

9. WELL NO.
 4-15A2

10. FIELD AND POOL, OR WILDCAT
 Wasatch Bluehill

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA
 SENE
 Sec. 15, T1S, R2W.

12. COUNTY OR PARISH
 Duchsene

13. STATE
 UT

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14 3/4"	10 3/4"	45.5	4,500'	5000ft3
9 7/8"	7 5/8"	29.7	12,000'	1900ft3
6 3/4"	5 1/2"	20.0	11,800'/15,500'	300ft3

- Enclosed attachments:
 - Certified Location Plat.
 - Drilling Plan.
 - BOP Schematic.
 - Map showing roadway to wellsite.
 - Schematic showing...rig layout on wellsite.
...wellsite cross-sections.
- Water hauling permit # T-14286 is on file with the State of Utah.
- An AFE has been prepared and a copy has been sent to joint interest holders for their approval.

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.

Office (801) 353-4397 Home (801) 781-0620
 SIGNED William L. Luna TITLE Drilling Superintendent DATE 4-10-87
 (This space for Federal or State office use)

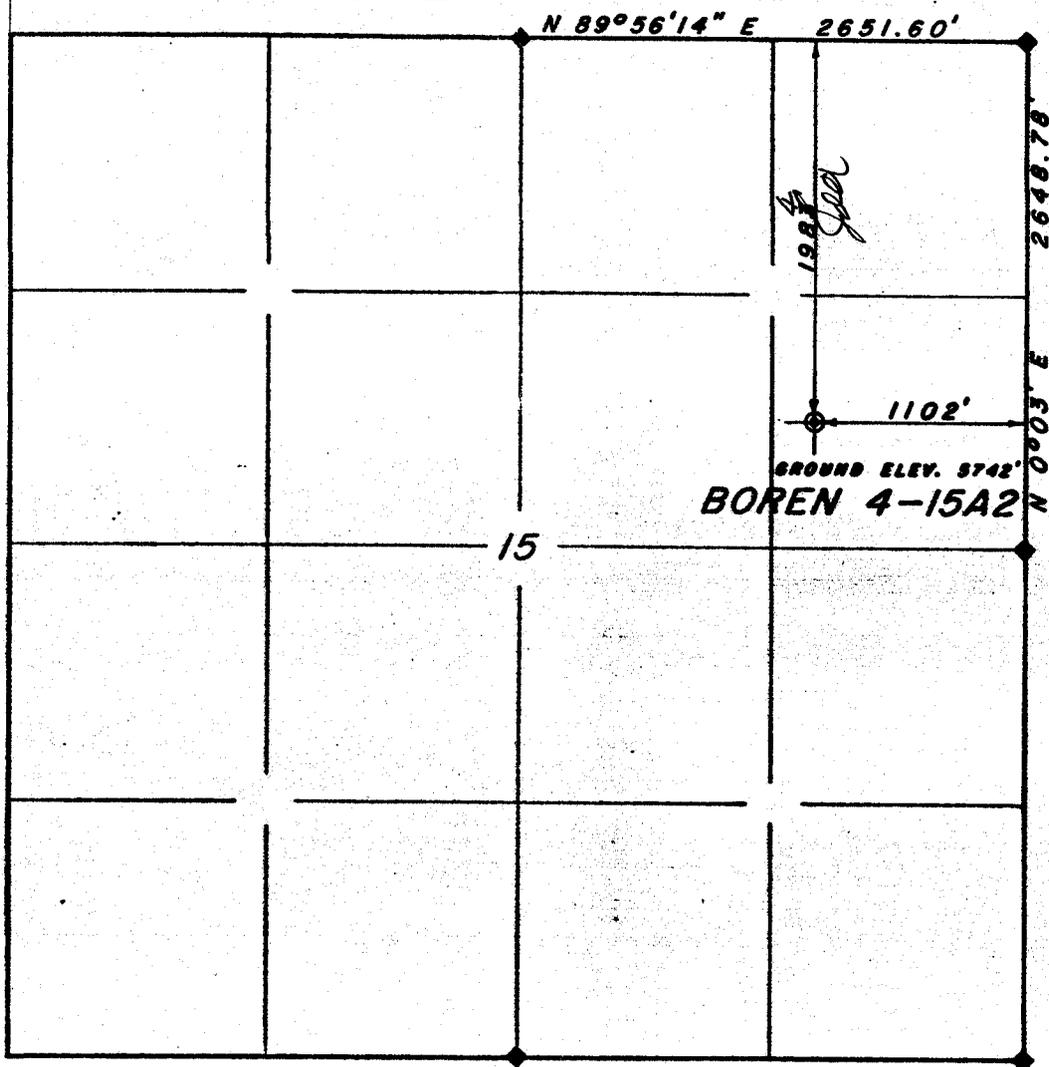
PERMIT NO. 43-013-31186 APPROVAL DATE APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
 APPROVED BY _____ TITLE _____
 CONDITIONS OF APPROVAL, IF ANY:

DATE: 4-21-87
 BY: John R. Bay

*See Instructions On Reverse Side WELL SPACING: _____

**PENNZOIL COMPANY
WELL LOCATION PLAT
BOREN 4-15A2**

LOCATED THE SE $\frac{1}{4}$ OF THE NE $\frac{1}{4}$ OF
SECTION 15, T1S, R2W, U.S.B.&M.



SCALE: 1"=1000'

LEGEND & NOTES

- ◆ CORNERS FOUND AND USED BY THIS SURVEY.
- THE GENERAL LAND OFFICE PLAT WAS USED FOR REFERENCE AS WELL AS RECORDS ON FILE IN THE DUCHESNE COUNTY RECORDER'S OFFICE.

SURVEYOR'S CERTIFICATE

I hereby certify that this plat was prepared from field notes of an actual survey performed by me, during which the shown monuments were found or established.

Jerry D. Allred
 Jerry D. Allred, Registered Land
 Surveyor, Cert. No. 3817 (Utah)



JERRY D. ALLRED & ASSOCIATES
 Surveying & Engineering Consultants

121 North Center Street
 P.O. Drawer C
 DUCHESNE, UTAH 84021
 (801) 739-5352

OPERATOR:.....PENNZOIL COMPANY
 WELL:.....Boren No.4-15A2
 WELL LOCATION:..1984' FNL, 1102' FWL
 SENE Section 15, T1S, R2W
 Duchesne County, Utah

1. ESTIMATED TOPS OF IMPORTANT GEOLOGICAL FORMATIONS:

Duchesne River	at surface (surface formation)
Green River	6,414'
MB	8,547'
H	9,767'
I	10,170'
K	10,467'
CP 90	10,924'
Red Wedge Top	11,035'
TAP Hi	12,167'
CP 210	13,297'
CP 232	13,554'
Total Depth	15,500'

2. ESTIMATED OIL & WATER DEPTHS:

Water:.....None anticipated
 Top Green River production....oil @ 6,571'
 Top Wasatch production.....oil @ 12,263'

3. PROPOSED CASING PROGRAM:

- A. 16" or 18" conductor to be set and cemented at a proposed depth of 60'.
- B. 10 3/4", 45.5#, K-55, ST&C to be set and cemented at a proposed depth of 4,500'.

Cement: Low density filler cement to surface. Tail-in with 250 sks Cl "G" tailored for depth and temperature.

- C. 7 5/8", 29.7#, S-95/N-80, LT&C/BUTT to be set and cemented at a proposed depth of 12,000' in the transition zone.

Cement: Low density filler cement to surface. Tail in with Cl "G" tailored to depth and temperature.

- D. 5 1/2", 20#, P-110, integral jt, liner to be set and cemented (proposed) from 11,800' to 15,500'.

Cement: Cl "G" tailored to depth & temperature.

4, OPERATOR`S PRESSURE CONTROL PLAN;

Figure No. 1 is a schematic of minimum BOP equipment.

The BOP equipment will be nipped up on the surface casing and pressure tested prior to drilling out:

- A. All rams and choke manifold will be tested to 70% of burst of the surface casing string or 3500 psi (70% of 5,000 psi BOP stack).
- B. Bag preventor will be tested to 70% of burst of surface casing or 2500 psi (50% of 5000 psi Bag Preventor) whichever is the lessor.

Record all BOP tests on tour reports.

Retest BOP stack every 28 days.

Before drilling out test casing strings to 0.2 psi per foot of depth or 1,000 psi whichever is the greatest.

Fill-up line above the Bag Type Preventor.

Kill line located below the BOP rams.

Operational Checks:

Pipe rams will be closed and opened once each 24 hours.

Blind rams will be closed and opened each time the drill string is pulled from the wellbore.

Auxiliary well control and monitoring equipment:

- A. Upper and lower kelly cocks will be utilized.
- B. A full-opening drill pipe stabbing valve with proper drill pipe fittings will be utilized when the kelly is not on the string.
- C. PVT equipment will be used to monitor the mud system from the top of the transition zone to Total Depth.

5. PROPOSED DRILLING FLUID PROGRAM:

- A. Surface hole: Drill this interval of the wellbore with clear fresh water. Drill solids will be flocculated to keep the water as clean as possible. Lime & bentonite will be used as needed.

Should a water flow be encountered, it will be killed and drilling will continue.

- B. Intermediate hole: Start drilling this interval with fresh water from the surface hole. Use viscous sweeps to keep the wellbore clean and a flocculant to keep the water clean.

When wellbore conditions dictate (tight hole, bridging & etc.) mud up with a low solids, non-dispersed drilling fluid.

Final fluid properties: 10.5/12.5#, 35/45 Vis, 10/12 WL.

- C. For the 6 3/4" wellbore a weighted, deflocculated mud system will be used. the viscosity and mud weight will be maintained at low but safe levels. The yield point will be high enough to support barite as needed for the required fluid weight.

Final fluid properties: 12.5/14.5#, 40/50 Vis, 10/15 WL and a YP of 10/20.

6. WELLBORE EVALUATION:

- a. DRILL STEM TESTING:.....None planned.

- B. CORING:.....None planned.

- C. LOGGING: Surface Hole:.....None.

Intermediate Hole:.....DLL-GR
 FDC-CNL
 BHC-SONIC

Productive interval:....DIL-GR
 FDC-CNL
 BHC-SONIC

- D. COMPLETION: The objective formation is the Wasatch. Selected zones will be perforated and evaluated for stimulation work.

7. PRESSURES & TEMPERATURES:

A. PRESSURE:

At the intermediate casing seat the mud weight will probably be 12.5# and the formation pressure 6000psi.

B. TEMPERATURE:

Temperatures are normal for this area and well depth, 230 degrees at 13,500'.

8. ANTICIPATED STARTING DATE:

Construction of road and location will probably start within five (5) days of permit approval.

9. This well will be drilled per regulations as set forth by the:

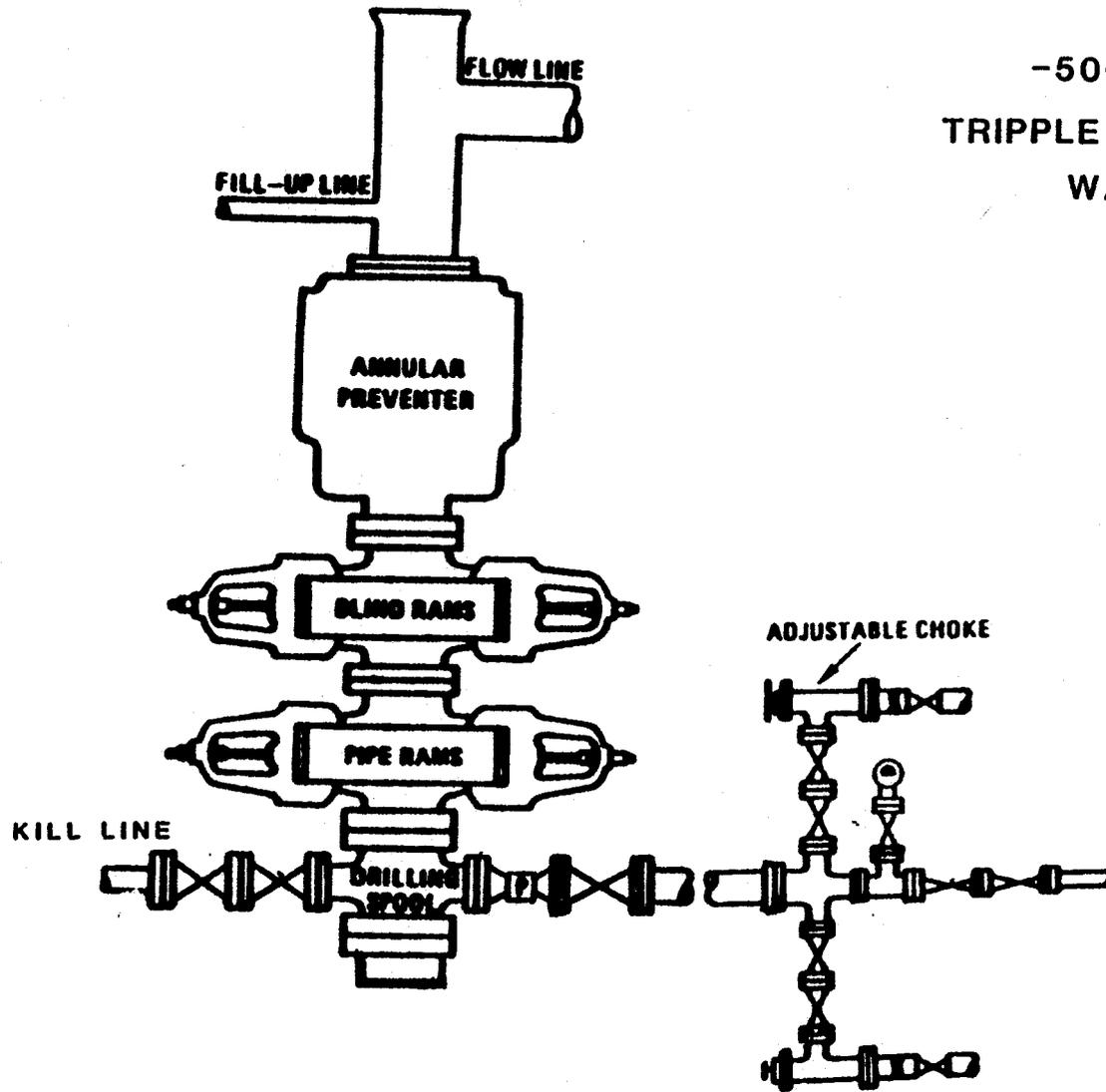
Oil, Gas & Mining Division
State of Utah Natural Resource

BOP SCHEMATIC

**-5000 PSI - WORKING PRESSURE
TRIPPLE GATE - BAG TYPE - BOP STACK
W/ HYDAULIC CHOKE MANIFOLD**

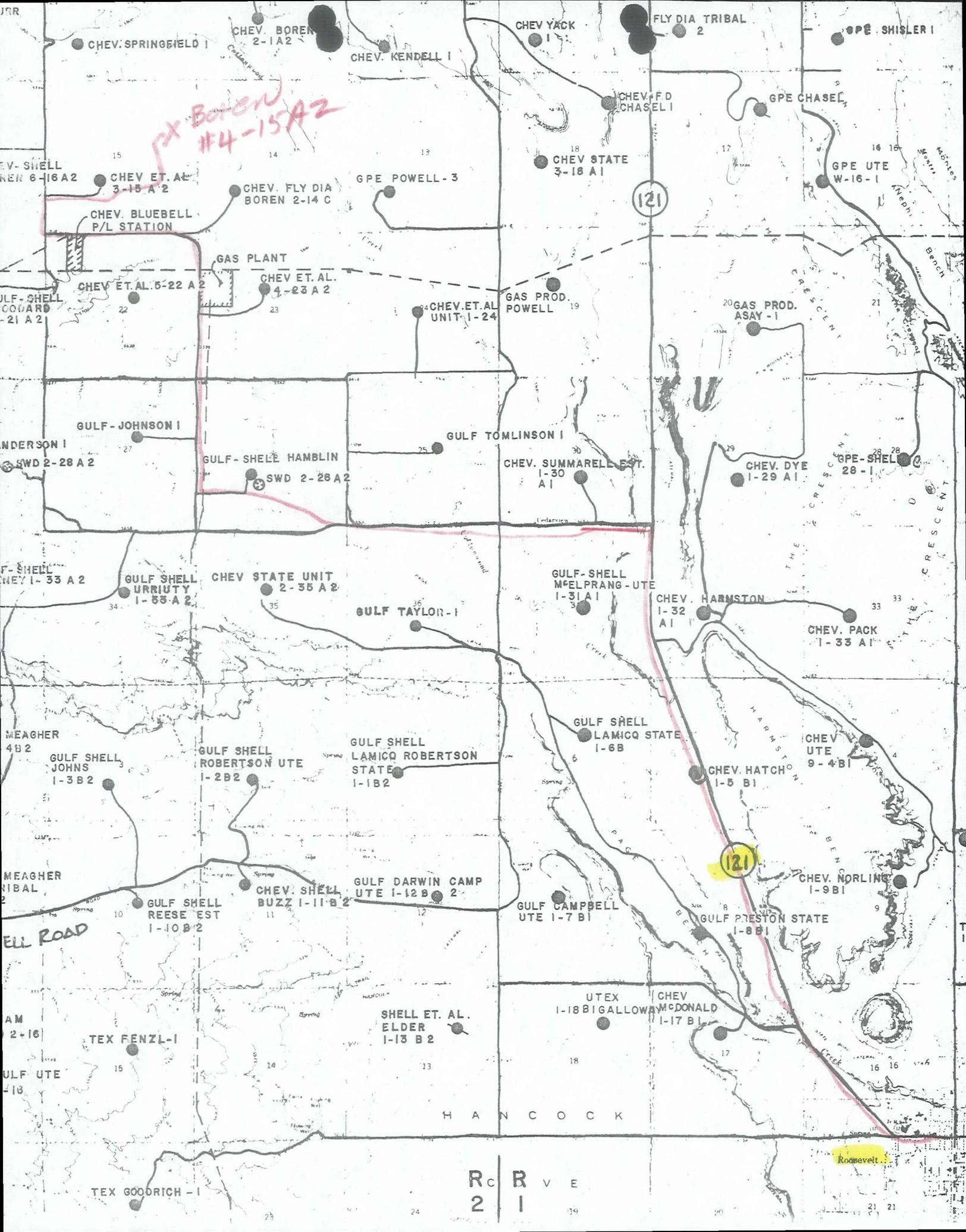
for:

Boren No. 4-15A2 well



**BOP
STACK**

CHOKE MANIFOLD



EX BOREN #4-15A2

121

121

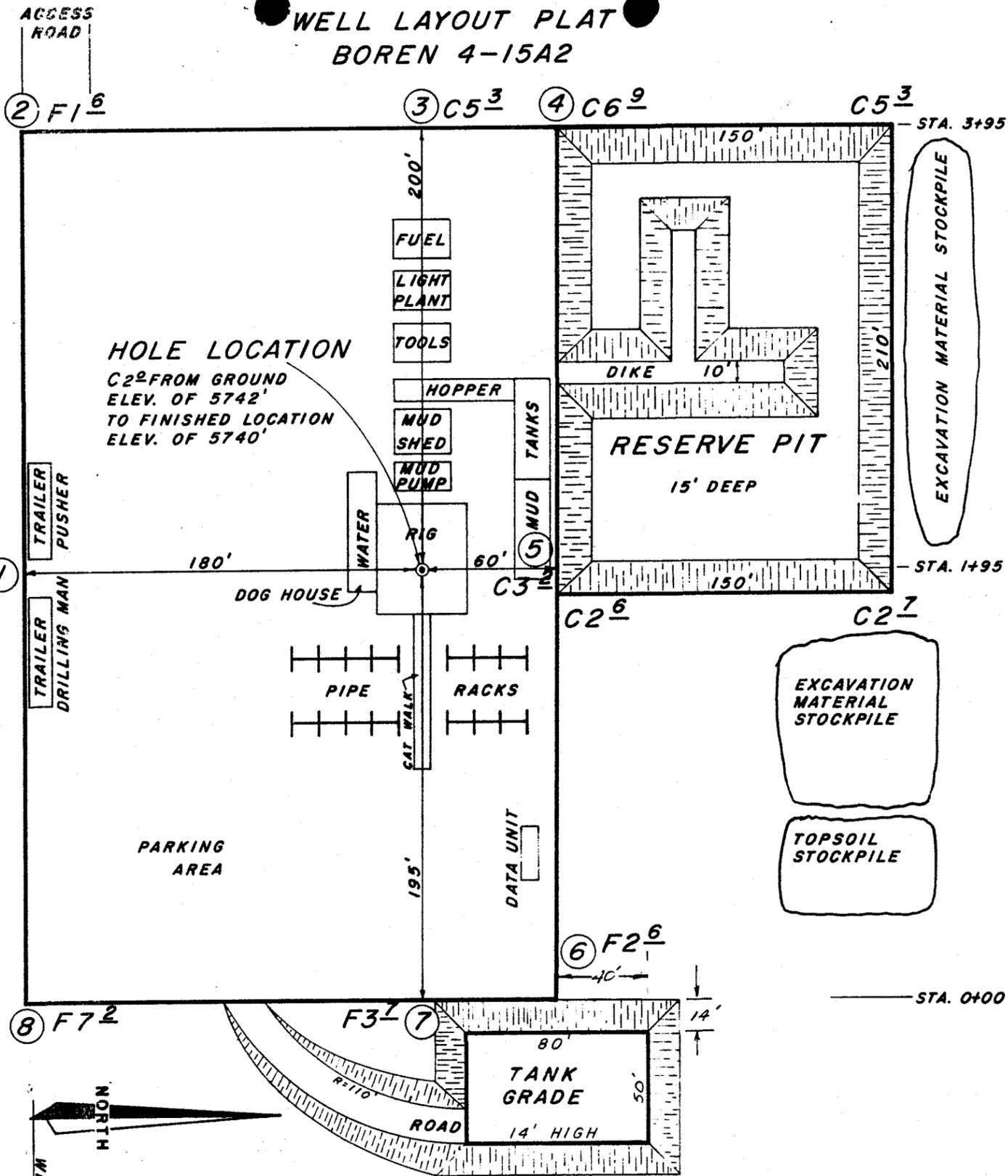
Roosevelt

H A N C O C K

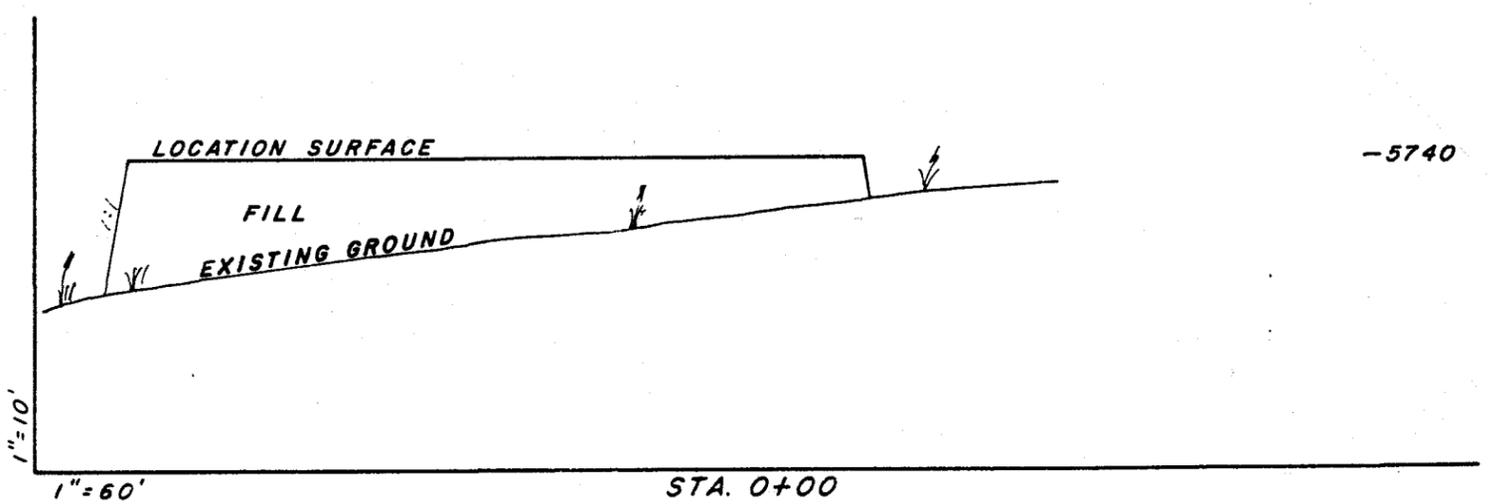
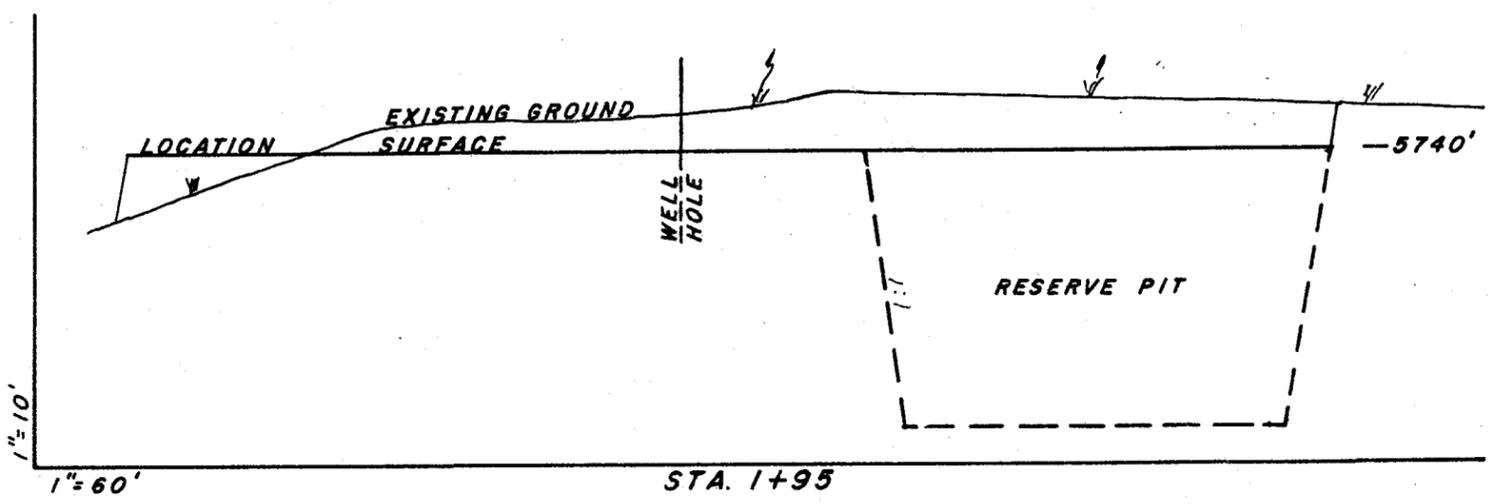
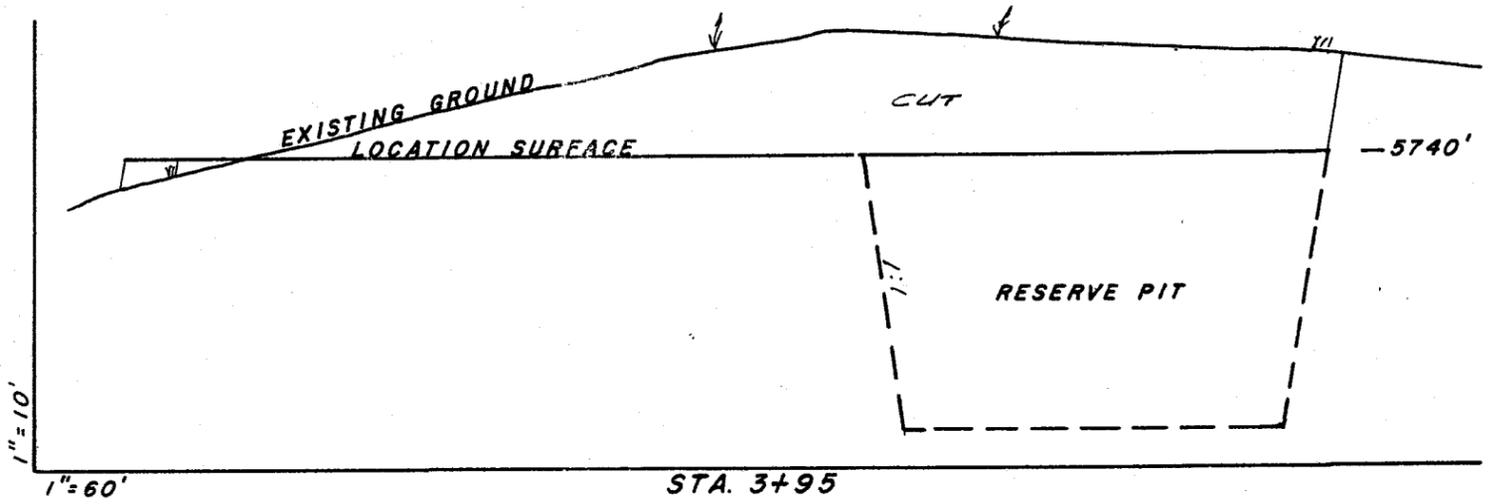
R C R I V E
2 1

CHEV. SPRINGFIELD 1
CHEV. BOREN 2-1A2
CHEV. KENDALL 1
CHEV. YACK 1
FLY DIA TRIBAL 2
GPE SHISLER 1
CHEV. STATE 3-18 A1
CHEV. F.D. CHASEL 1
GPE CHASEL
GPE UTE W-16-1
CHEV. ET. AL. 3-15 A 2
CHEV. FLY DIA BOREN 2-14 C
GPE POWELL-3
CHEV. BLUEBELL P/L STATION
GAS PLANT
CHEV. ET. AL. 5-22 A 2
CHEV. ET. AL. 4-23 A 2
GULF-SHELL COVARD 2-21 A 2
CHEV. ET. AL. UNIT 1-24
GAS PROD. POWELL 19
GAS PROD. ASAY -1
GULF-JOHNSON 1
GULF TOMLINSON 1
CHEV. SUMMARELL EST. 1-30 A1
GPE-SHELL 28-1
CHEV. DYE 1-29 A1
ANDERSON 1
SWD 2-28 A 2
GULF-SHELL HAMBLIN
SWD 2-28 A 2
CHEV. STATE UNIT 2-35 A 2
GULF TAYLOR-1
GULF-SHELL MCELPRANG-UTE 1-31 A1
CHEV. HARMSTON 1-32 A1
CHEV. PACK 1-33 A1
MEAGHER 4B2
GULF-SHELL JOHN'S 1-3 B2
GULF-SHELL ROBERTSON UTE 1-2 B2
GULF-SHELL LAMICQ ROBERTSON STATE 1-1 B2
GULF-SHELL LAMICQ STATE 1-6 B
CHEV. HATCHO 1-5 B1
CHEV. UTE 9-4 B1
MEAGHER TRIBAL
GULF-SHELL REESE EST 1-10 B 2
CHEV. SHELL BUZZ 1-11 B 2
GULF DARWIN CAMP UTE 1-12 B 2
GULF CAMPBELL UTE 1-7 B1
CHEV. NORLING 1-9 B1
GULF PRESTON STATE 1-8 B1
GULF UTE 1-18
SHELL ET. AL. ELDER 1-13 B 2
UTEX 1-18 B1 GALLOWAY
CHEV. McDONALD 1-17 B1
AM 2-16
TEX FENZL-1
GULF UTE 1-18
TEX GOODRICH-1
Roosevelt

PENNZOIL COMPANY
WELL LAYOUT PLAT
BOREN 4-15A2



SCALE: 1"=60'



APPROXIMATE QUANTITIES

CUT: 21,900 Cu. Yds.
 FILL: 10,000 Cu. Yds.

JERRY D. ALLRED & ASSOCIATES
 Surveying & Engineering Consultants
 121 North Center Street
 P.O. Drawer C
 DUCHESNE, UTAH 84021
 (801) 738-5352

DRILLING LOCATION ASSESSMENT
State of Utah
Division of Oil, Gas & Mining

OPERATOR: Pennzoil WELL NAME: Boren 4-15A2
QTR/QTR: SENE SECTION: 15 TWP: 1 S RANGE: 2 W
COUNTY: Duchesne FIELD: Blue bell 1984' F/NL 1120' FW L
SFC OWNER: Fee Boren LEASE #: Fee Boren
SPACING: 12 F SECTION LINE 660' Tolerance F QTR/QTR LINE 1320' F ANOTHER WELL
INSPECTOR: W. Ware & Jim Thompson DATE & TIME: 4-17-87 12:00 noon
PARTICIPANTS: Mike Bousse, Pennzoil; William Ware, DOGM; Jim Thompson, DOGM
Arlene Sallis, DOGM;

REGIONAL SETTING/TOPOGRAPHY: Uinta Basin, southward sloping plateaus and drainages. Well in wide drainage SW of Nevada.

LAND USE

CURRENT SURFACE USE: Grazed land.

PROPOSED SURFACE DISTURBANCE: 395' x 390' Pad + 108' x 78' Tank Grade on East side.

AFFECTED FLOODPLAINS AND/OR WETLANDS: on hill up at of wet lowland drainage.

FLORA/FAUNA: Cedar, sage brush, grasses, deer, cattle

ENVIRONMENTAL PARAMETERS

GEOLOGY

SOIL TYPE AND CHARACTERISTICS: silty sand may vary with depth.

SURFACE FORMATION & CHARACTERISTICS: Duchesne River Fm; silty sands may alternate to clays at depth.

EROSION/SEDIMENTATION/STABILITY: no problems

SUBSURFACE GEOLOGY

OBJECTIVE(S)/DEPTH(S): Wasatch (Red wedge top) 11,035 to T.D. 15,500'

ABNORMAL PRESSURES - HIGH AND LOW: None anticipated - 6000psi Formation pressure at depth.

CULTURAL RESOURCES/ARCHAEOLOGY: Private

WATER RESOURCES: water permit # T-14286, small drainages running NW to SE crossed by road and irrigation pond passed by road. Culverts planned. 3-15A2 well site crossed usually muddy to 6" to 1' depth most of year.

RESERVE PIT

CHARACTERISTICS: 150' x 210' x 15' in silty sand.

LINING: line with bentonite or plastic, soil contains very little clay.

MUD PROGRAM: water, lime, bentonite, possible Barite

DRILLING WATER SUPPLY: Temporary Permit with Water Rights

OTHER OBSERVATIONS:

STIPULATIONS FOR APD APPROVAL: The reserve pit shall be lined with 2 lb/syft (dry wt) commercial bentonite or equivalent or a 10-12 mil tear resistant 'plastic' liner. This office shall receive notice at least 48 hours prior to placing fluids in reserve pit to enable a final site inspection.

ATTACHMENTS

~~CONFIDENTIAL~~

012201

OPERATOR Pennzoil Co DATE 4-16-87

WELL NAME Boren 4-15A2

SEC SE NE 15 T 15 R 2W COUNTY Duchene

43-013-31186
API NUMBER

Fee
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

& Cause no. 139-42
Water permit - # T-14286 & per Row Vernal

APPROVAL LETTER:

SPACING: 203 _____ UNIT _____ 302

139-42 4/17/85 302.1
CAUSE NO. & DATE

STIPULATIONS:

1. The reserve pit shall be lined with 2 lb. per sq. ft. (dry weight) of commercial bentonite or with a 10-12 mil tear resistant synthetic liner.
2. The operator shall notify DOGM at least 48 hours prior to placing fluids in pit to allow for inspection.



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

April 13, 1987

RECEIVED
APR 16 1987

DIVISION OF
OIL, GAS & MINING

Duane Hall Trucking
241 North 850 West
Vernal, Utah 84078

RE: Temporary Change t14286

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,

Robert W. Leake, P.E.
for Robert L. Morgan, P.E.
State Engineer

RLM:RWL/ln

Enclosure

APPLICATION FOR [REDACTED] CHANGE OF WATER

RECEIVED
APR 16 1987

STATE OF UTAH

Rec. by _____
Fee Paid \$ _____
Receipt # _____
Microfilmed _____
Roll # _____

**DIVISION OF
OIL, GAS & MINING**

For the purpose of obtaining permission to make a ^{Temporary} [REDACTED] change of water in 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 the Laws of Utah.

CHANGE APPLICATION NO. 14286

Proposed changes: point of diversion [], place of use [X], nature of use [X].

- 1. **NAME:** Duane & Merlene M. Hall Phone: (801)789-1576
ADDRESS: 418 East 1st North Vernal, UT 84078
- 2. **FILING DATE:**
- 3. **RIGHT EVIDENCED BY:** Appl. 49695

HERETOFORE referenced from Water Right: 43-8118

- 4. **FLOW:** 0.015 cfs
- 5. **SOURCE:** Unnamed Spring
- 6. **COUNTY:** Duchesne
- 7. **POINT(S) OF DIVERSION:**
(1) ft. E 420 ft. from SW corner, Section 3, T1S, R2W, USBM
- 8. **NATURE OF USE:**
IRRIGATION: Total: 0.25 acres
PERIOD OF USE: April 1 to October 31
STOCKWATERING: 100 Equivalent Livestock Units
PERIOD OF USE: January 1 to December 31

9. **PLACE OF USE:**

Sec 3, T1S, R2W, USBM

NORTH-EAST ¼	NORTH-WEST ¼	SOUTH-WEST ¼	SOUTH-EAST ¼
NE NW SW SE			
: : :	: : :	: : : X	: : :

10. **RESERVOIR STORAGE:**

PERIOD OF USE: January 1 to December 31

Storage from January 1 to December 31, inclusive, in Unnamed Reservoir Height 12 feet, inundating 0.0 acres, with a maximum capacity of 0.100 acre-feet,
Continued on Next Page

located in:

Sec 3, T1S, R2W, USBM

NORTH-EAST 1/4	NORTH-WEST 1/4	SOUTH-WEST 1/4	SOUTH-EAST 1/4
NE NW SW SE			
: : :	: : :	: : : X	: : :

THE FOLLOWING CHANGES ARE PROPOSED

11. **FLOW:** 2.0 acre-feet REMAINING WATER: Same as HERETOFORE

12. **SOURCE:** Unnamed Spring

13. **COUNTY:** Duchesne COMMON DESCRIPTION:

14. **POINT(S) OF DIVERSION:** Same as HERETOFORE
 (1) ft. E 420 ft. from SW corner, Section 3, T1S, R2W, USBM
 Diverting Works: pumped into tank trucks Source: Unnamed Spring

15. **PLACE OF USE:** Changed as follows:

Sec 3, T1S, R2W, USBM

NORTH-EAST 1/4	NORTH-WEST 1/4	SOUTH-WEST 1/4	SOUTH-EAST 1/4
NE NW SW SE			
X: X: X: X			

16. **NATURE OF USE:** Changed as follows:
 OIL RECOVERY: Oil well drilling and completion of Penziol well - Boren 4-15-A2
 PERIOD OF USE: April 9, to October 9,

The undersigned hereby acknowledges that even though he/she may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the State Engineer's Office, all responsibility for the accuracy of the information contained therein, at the time of filing, rests with the applicant.

Mardene M. Hall

 Signature of Applicant



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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

April 21, 1987

Pennzoil Company
P. O. Box 290
Neola, Utah 84053

Gentlemen:

Re: Boren 4-15A2 - SE NE Sec. 15, T. 1S, R. 2W - 1984' FNL, 1102' FEL
Duchesne County, Utah

Approval to drill the referenced well is hereby granted in accordance with the Order of Cause No. 139-42 dated April 17, 1985, subject to the following stipulations:

1. The reserve pit shall be lined with 2 lb. per sq. ft. (dry weight) of commercial bentonite or with a 10-12 mil tear resistant synthetic liner.
2. The operator shall notify the Division of Oil, Gas and Mining at least 48 hours prior to placing fluids in pit to allow for inspection.

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. All well operators are responsible for sending an Entity Action Form to the Division of Oil, Gas and Mining within five working days of the time that a new well is spudded or a change in operations or interests necessitates a change in Entity status.
3. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.

Page 2
Pennzoil Company
Boren 4-15A2
April 21, 1987

4. 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.
5. Compliance with the requirements and regulations of Rule 311.3, Associated Gas Flaring, Oil and Gas Conservation General Rules.
6. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at the drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 533-6163.
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 43-013-31186.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

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



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangarter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

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

June 1, 1988

Pennzoil Company
P.O. Box 290
Neola, Utah 84532

Gentlemen:

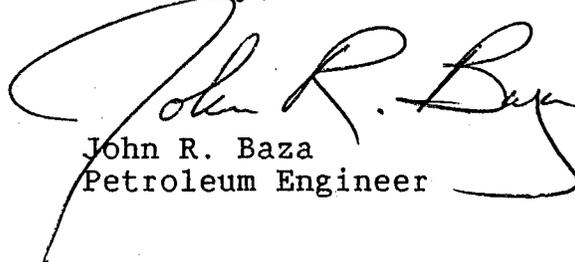
Re: Boren 4-15A2, Sec.15, T.1S, R.2W, Duchesne County, Utah,
API No. 43-013-31186

Due to excessive time delay in commencing drilling operations, approval to drill the subject well is hereby rescinded, effective one calendar month from the date of this notice.

If it is your intent to proceed with operations on the well, you must submit a request for extension of the approval to drill within the one month grace period. After the grace period, 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,



John R. Baza
Petroleum Engineer

tc

cc: BLM Vernal
Dianne R. Nielson
R. J. Firth
Well file

0327T

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

RECEIVED
JUN 13 1988

DIVISION OF
OIL, GAS & MINING

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 type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.	
2. NAME OF OPERATOR Pennzoil Company Utah Acct. # N0705		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 2967 Houston, TX 77252-2967		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 See Attached List of Wells		8. FARM OR LEASE NAME See Attached List	
14. API NUMBER		9. WELL NO.	
15. ELEVATIONS (Show whether DF, ST, GR, etc.)		10. FIELD AND POOL, OR WILDCAT Bluebell/Altamont	
		11. SEC., T., R. M., OR BLK. AND SURVEY OR AREA	
		12. COUNTY OR PARISH Duchesne & Uintah	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) _____	
(Other) Operator Name Change	<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.)*

Change of operator name from Pennzoil Company to Pennzoil Exploration & Production Company, effective June 1, 1988.

See Attached List of wells

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
TAS	
1 - MICROFILM	<input checked="" type="checkbox"/>
3 - FILE	<input checked="" type="checkbox"/>

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

SIGNED George P. San Filippo TITLE Western Div. Production Mgr. DATE 6-9-88

(This space for Federal or State office use)

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

SUNDRY NOTICE OF NAME CHANGE
EXHIBIT A

ENTITY NUMBER	LEASE NAME	LEGAL DESC.	API #	REMARKS	
	\ HAMBLIN 2-26A2 SMD	1S 2W 26	4301399993	SALT WATER DISPOSAL WELL	43-013-30389 WSTC
	\ SMD 1-3A2	1S 2W 3	4301399997	SALT WATER DISPOSAL WELL	43-013-30021 WNTA
	\ SMD 4-11A2	1S 2W 11	4301399994	SALT WATER DISPOSAL WELL	43-013-20255 GRW
	\ SMD 3-31A3	1S 3W 31	4301399995	SALT WATER DISPOSAL WELL	43-013-30368 WNTA
	\ SMD 2-10B1	2S 1W 10	4301399996	SALT WATER DISPOSAL WELL	43-013-30367 WNTA
	✓ Boren 4-15A2	1S 2W 15	43-013-31186	- Drl. (conf.)	
	✓ Reynolds 2-7B1E	2S 1E 7	43-047-31840	- Drl. (conf.)	

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

SUNDRY NOTICES AND REPORTS ON WELLS

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2. NAME OF OPERATOR Pennzoil Company Utah Acct. # N0705		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 2967 Houston, TX 77252-2967		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 SEE BELOW		8. FARM OR LEASE NAME
14. API NUMBER		9. WELL NO.
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		10. FIELD AND POOL, OR WILDCAT Bluebell/Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
		12. COUNTY OR PARISH Duchesne & Uintah
		13. STATE Utah

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NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
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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) Operator Name Change	<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.)*

Change of operator name from Pennzoil Company to Pennzoil Exploration & Production Company, effective June 1, 1988.

Supplement List to Sundry Notice dated June 9, 1988

Boren 4-15A2 API # 4301331186 sec 15, 1S, 2W
Reynolds 2-7B1E API #4304731840 sec 7, 2S, 1E

DA
Dug Confidential

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
2 - TAS	
1 - AUS	✓
XXXXXXXXXX	
3 - FILE	

RECEIVED
JUL 15 1988
CONFIDENTIAL
DIVISION OF OIL, GAS & MINING

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

SIGNED *Greg R. San Filippo* TITLE Western Div. Production Mgr. DATE 7/11/88

(This space for Federal or State office use)

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