

TXO

TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

September 22, 1981

RECEIVED
SEP 28 1981

Utah Division of Oil, Gas & Mining
1588 West North Temple
Salt Lake City, Utah 84116

Attention: Mr. Cleon Feight

Re: Meadow Creek Unit #1
Section 31-T15S-R22E
Uintah County, Utah

DIVISION OF
OIL, GAS & MINING

Gentlemen:

Enclosed for your review and approval are three copies of an Application for Permit to Drill for the above-referenced well location. Copies of the survey plat and blowout preventer diagram are also submitted in triplicate. Due to a tight drilling rig schedule, we request an expeditious review of this package.

If you have any questions, please contact me at this office.

Very truly yours,

TXO PRODUCTION CORP.

Charles K. Curlee

Charles K. Curlee
Environmental Administrator

CKC/BS
Enclosures/as stated

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

2. NAME OF OPERATOR
 TXO Production Corp. Attention: Paul Urban

3. ADDRESS OF OPERATOR
 1800 Lincoln Center Building, Denver, CO 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface: 660' FNL, 1980' FEL
 At proposed prod. zone: **NW NE**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 57 miles from Mack, Colorado

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'

16. NO. OF ACRES IN LEASE 1920

17. NO. OF ACRES ASSIGNED TO THIS WELL 360

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

19. PROPOSED DEPTH 9550'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 7474' GR

22. APPROX. DATE WORK WILL START*
 October 1, 1981

5. LEASE DESIGNATION AND SERIAL NO.
 U-39767

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 Meadow Creek *Unit not a unit yet*

8. FARM OR LEASE NAME
 Meadow Creek *Unit not a unit yet*

9. WELL NO.
 #1

10. FIELD AND POOL, OR WILDCAT
~~Meadow Creek~~ *Wildcat*

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 31-T15S-R22E

12. COUNTY OR PARISH 13. STATE
 Uintah Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
22"	16"	Conductor	40'	3 yards
12 1/4"	9 5/8"	36#	400'	300 sacks <i>circ. to surf.</i>
8 3/4"	7"	20#, 23#	5500'	300 sacks
6 1/4"	4 1/2"	13.5#	9550'	200 sacks

RECEIVED
SEP 23 1981

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

DATE: 10-2-81
BY: M.L. Minder

DIVISION OF OIL, GAS & MINING

BOP and equipment should be rated at 5000# WP

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 Ronald E. Dashner TITLE District Drilling Engineer DATE September 11, 1981

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

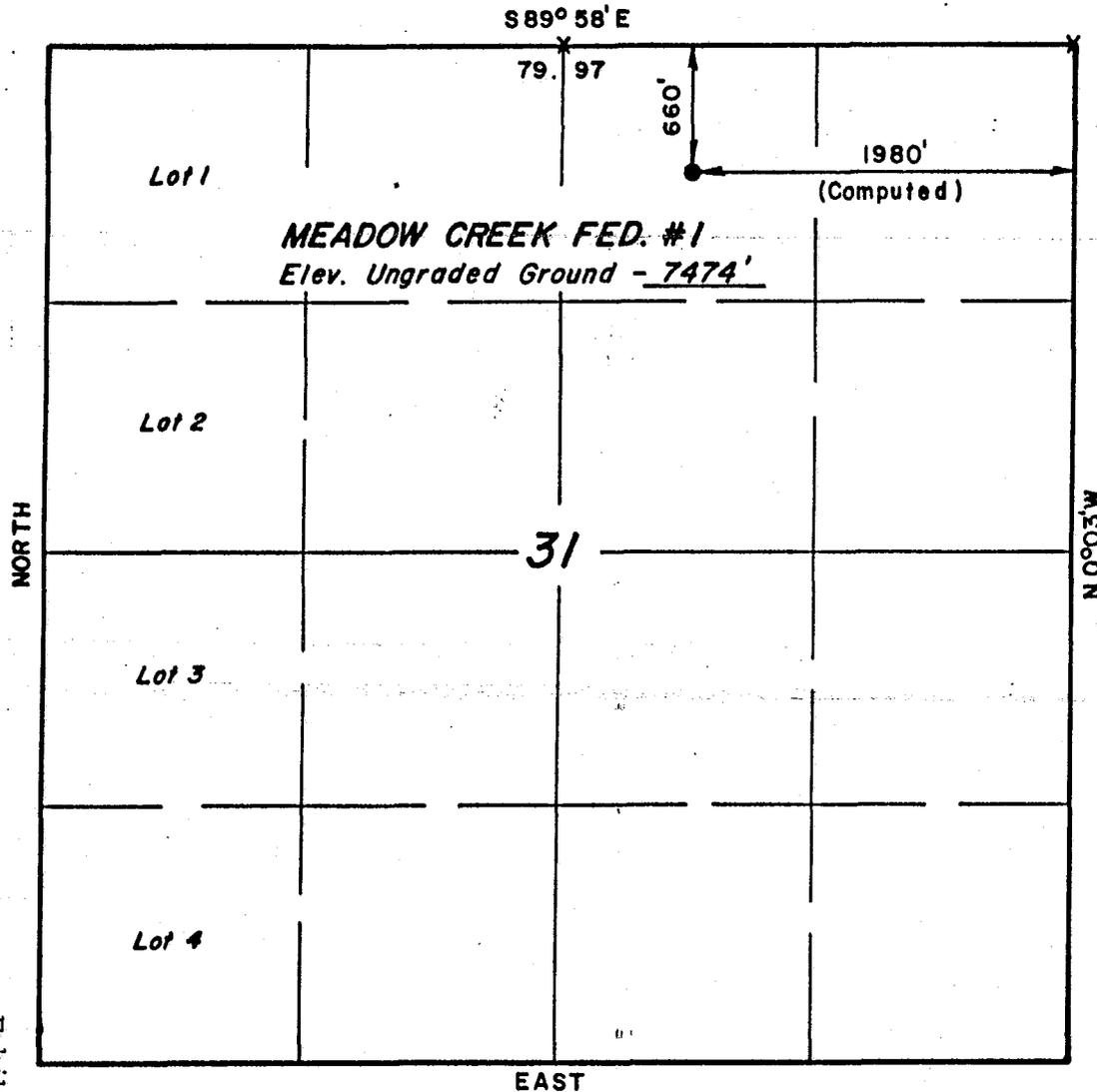
CONDITIONS OF APPROVAL, IF ANY:

T 15 S, R 22 E, S.L.B. & M.

PROJECT

TXO PRODUCTION CORP.

Well location, MEADOW CREEK FED. #1,
located as shown in the NW 1/4 NE 1/4 Section 31,
T 15 S, R 22 E, S.L.B. & M. Uintah County,
Utah.



CERTIFICATE

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

Lawrence L. Kay
REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

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

SCALE 1" = 1000'	DATE 9/10/81
PARTY RK BK DC	REFERENCES GLO Plat
WEATHER Partly Cloudy - Warm	FILE TXO PRODUCTION CORP.

X = Section Corners Located

Exhibit 2
Survey Plat

** FILE NOTATIONS **

DATE: Sept. 29, 1981
OPERATOR: I.V.O. Production Corp.
WELL NO: Meadow Creek #1
Location: Sec. 31 T. 15S R. 22E County: Utah

File Prepared: Entered on N.I.D.:
Card Indexed: Completion Sheet:

API Number 43-047-31094

CHECKED BY:

Petroleum Engineer: M.J. Minder 10-2-81
Providing BOP & equipment is rated at 5000# WP
Director: _____
Administrative Aide: OK as per C-3,

APPROVAL LETTER:

Bond Required: Survey Plat Required:
Order No. _____ O.K. Rule C-3
Rule C-3(c), Topographic Exception - company owns or controls acreage
within a 660' radius of proposed site
Lease Designation Plotted on Map
Approval Letter Written
Hot Line P.I.

October 2, 1981

TXO Production Corp.
ATTN: Paul Urban
1800 Lincoln Center Bldg.
Denver, Colo. 80264

RE: Well No. Meadow Creek #1,
Sec. 31, T. 15S, R. 22E,
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure. However, this is providing the BOP & equipment is rated at 5000# WP.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-31094.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder
Petroleum Engineer

MTM/db
CC: USGS

TXO

TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

RECEIVED
OCT 13 1981

DIVISION OF
OIL, GAS & MINING

October 12, 1981

Mr. Cleon Feight
Utah Division of Oil, Gas, & Mining
1588 West North Temple
Salt Lake City, Utah 84116

Re: Meadow Creek Unit #1
Section 31-T15S-R22E
Uintah County, Utah

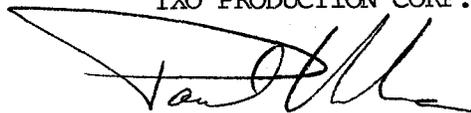
Dear Mr. Feight,

On September 22, 1981 TXO Production Corp. submitted an Application for Permit to Drill the the above-mentioned well. Since then TXO has had to move this prospect. Enclosed are three copies of the APD, survey plat, and blowout preventer diagram for this new location. Due to a tight drilling rig schedule, TXO requests an expeditious review of this package.

If you have any questions please contact me at this office.

Very truly yours,

TXO PRODUCTION CORP.



Paul Urban
Environmental Scientist

PU/JY

Enclosures/as stated

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
 TXO Production Corp. Attn: Paul Urban

3. ADDRESS OF OPERATOR
 1800 Lincoln Center Building, Denver, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any special requirements.)*
 At surface
 2160' FNL, 2325' FEL Section 31-T15S-R22E
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 57 miles from Mack, Colorado

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 2160'
 16. NO. OF ACRES IN LEASE 1920

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. ---
 19. PROPOSED DEPTH 9550'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 7482' GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
22"	16"	Conductor	40'	3 yards
12 1/4"	9 5/8"	36#	400'	300 sacks
8 3/4"	7"	20#, 23#	5500'	300 sacks
6 1/4"	4 1/2"	13.5#	9550'	200 sacks

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

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 Ronald E. Dashner TITLE District Drilling Engineer DATE October 19, 1981
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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

ok on any other oil or gas wells too close to gtr. gtr. su. zone.

RECEIVED
OCT 13 1981
DIVISION OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.
U-39767

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Meadow Creek Unit

8. FARM OR LEASE NAME
Meadow Creek Unit

9. WELL NO.
#1

10. FIELD AND POOL, OR WILDCAT
Meadow Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 31-T15S-R22E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

17. NO. OF ACRES ASSIGNED TO THIS WELL
320

20. ROTARY OR CABLE TOOLS
Rotary

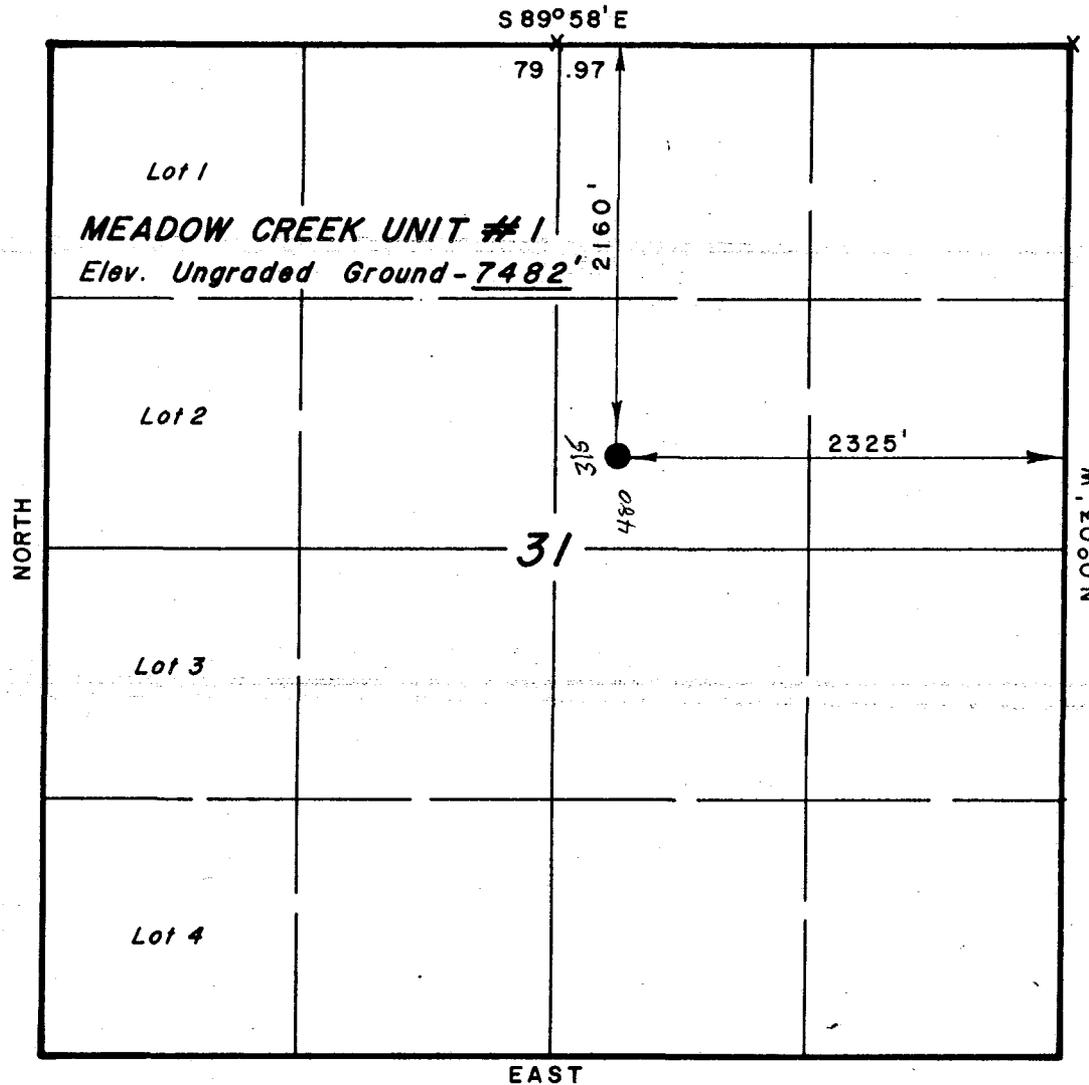
22. APPROX. DATE WORK WILL START*
November 1, 1981

T 15 S, R 22 E, S.L.B.&M.

PROJECT

TXO PRODUCTION CORP.

Well location, **MEADOW CREEK UNIT # 1**, located as shown in the SW 1/4 NE 1/4, Section 31, T15S, R22E, S.L.B.&M. Uintah County, Utah.



CERTIFICATE

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

Russell H. Marshall

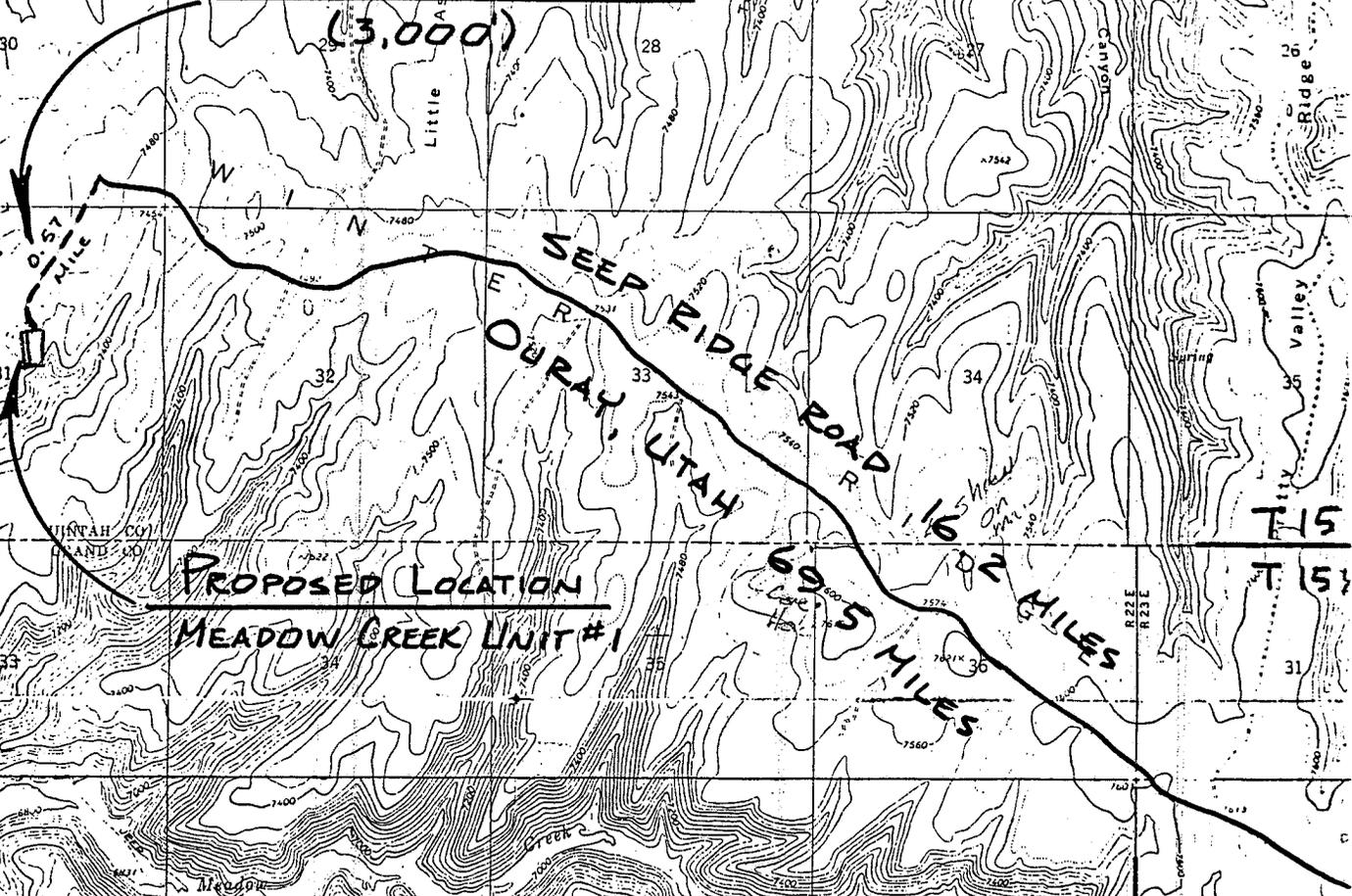
REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

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

SCALE	1" = 1000'	DATE	10/3/81
PARTY	DA, KR, JH	REFERENCES	GLO PLAT
WEATHER	CLOUDY	FILE	TXO

X = Section Corners Located

PROPOSED ACCESS RD
(3,000')



PROPOSED LOCATION
MEADOW CREEK UNIT #1

TXO PRODUCTION CORP.
MEADOW CREEK UNIT #1

TOPO. MAP 'B'



SCALE 1" = 2000'
ROAD CLASSIFICATION
Medium duty ——— Light duty ———
Unimproved dirt - - - - -
○ State Route



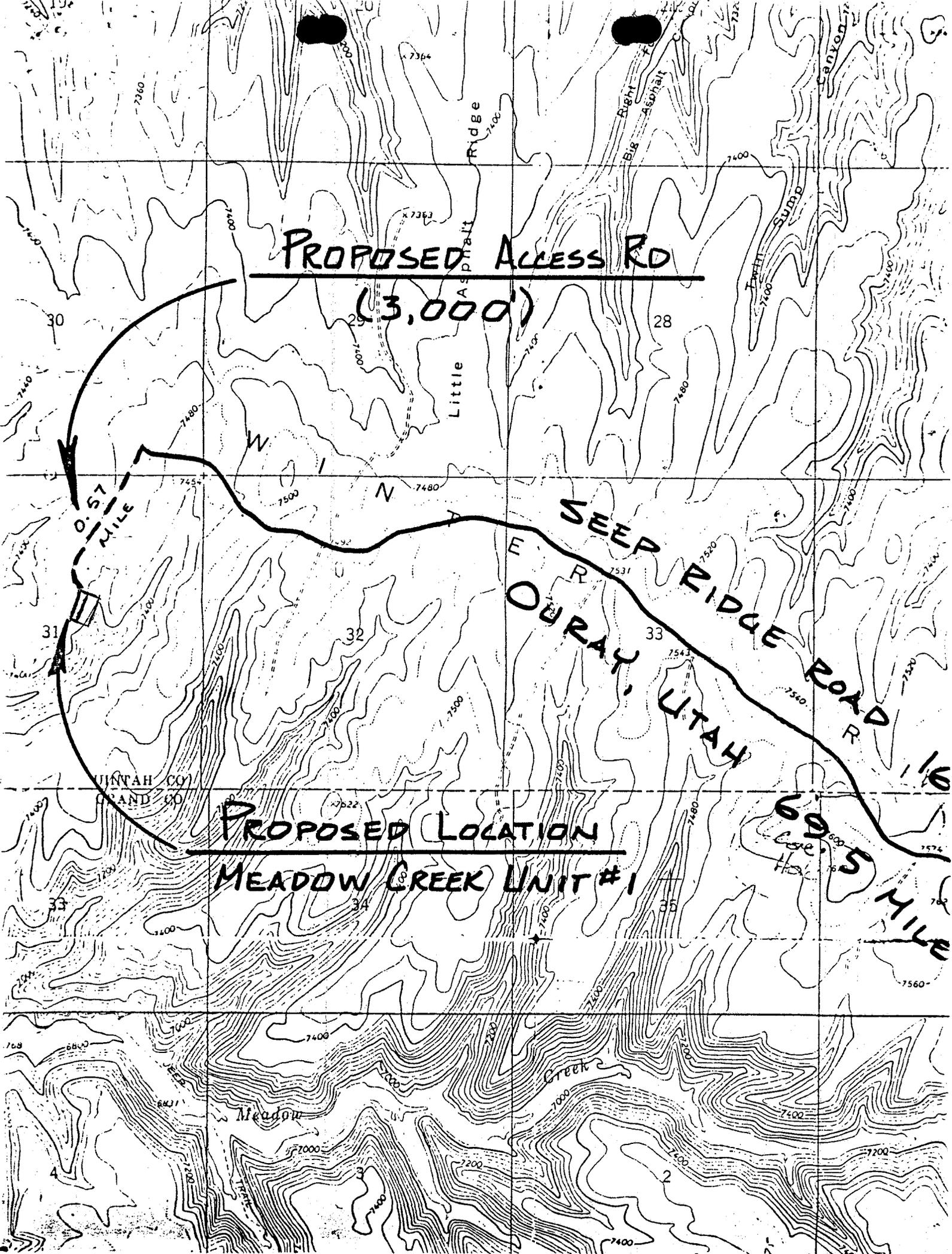
PROPOSED ACCESS RD
(3,000')

0.57
MILE

SEEP RIDGE ROAD
DERAY, UTAH

PROPOSED LOCATION
MEADOW CREEK UNIT #1

6.95
MILE



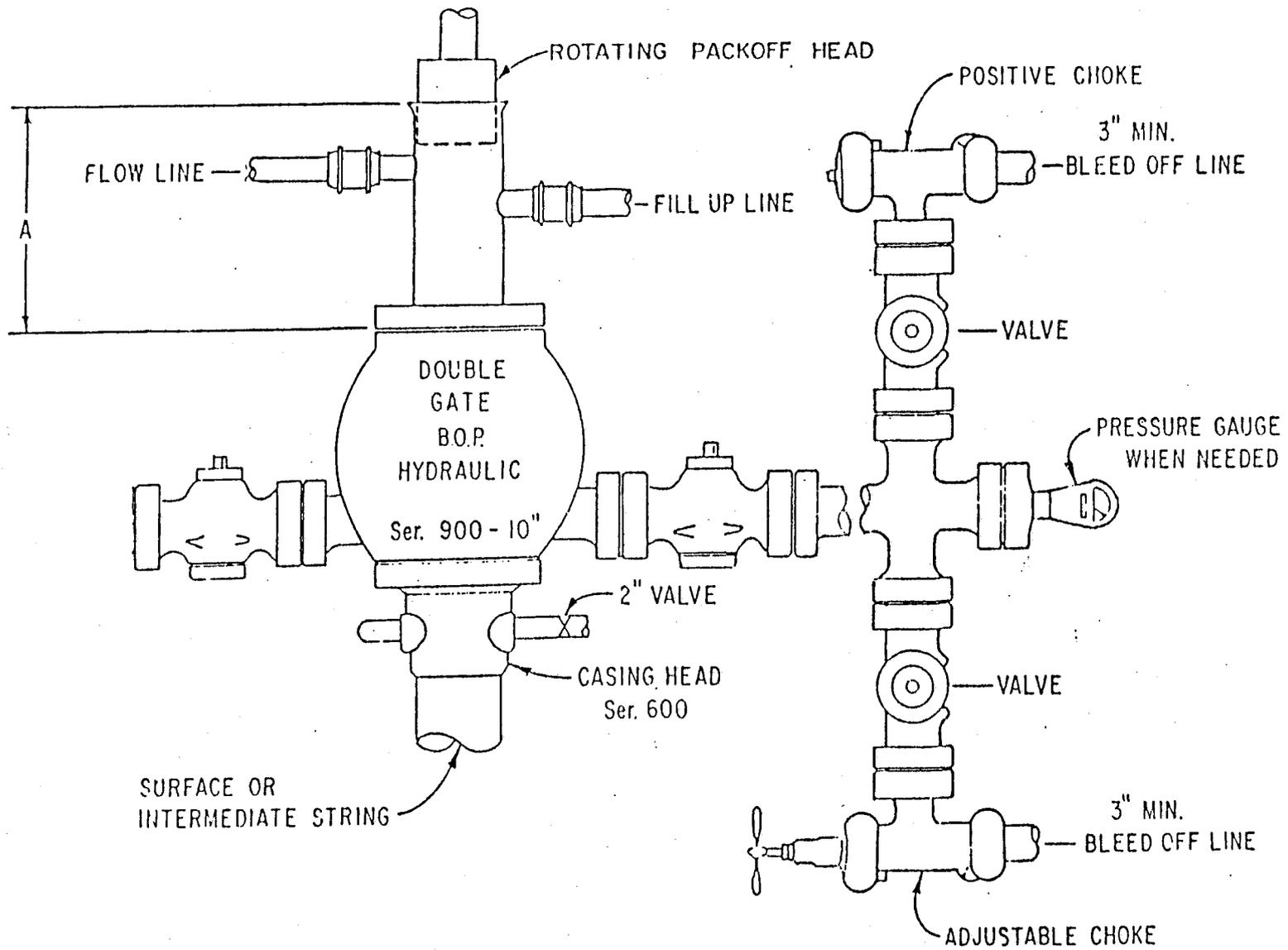


EXHIBIT I
 BLOWOUT PREVENTER DIAGRAM

TXO

TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

October 28, 1981

Mr. Mike Minder
Utah Division of Oil, Gas Mining
1588 West North Temple
Salt Lake City, Utah 84116

Re: Meadow Creek Unit #1
2160' FNL, 2325' FEL
Section 31-T15S-R22E
Uintah County, Utah

Dear Mike:

TXO Production Corp. requests an administrative spacing exception for the above-mentioned well. Due to topography, TXO was unable to locate the well site more than 315' from the west division line of the SW 1/4 NE 1/4. TXO does have a farmout agreement for all of Section 31.

If you have any questions, please contact me at this office.

Very truly yours,

TXO PRODUCTION CORP.



Paul Urban
Environmental Scientist

PU/BS

9/30/81
On 9/30/81, after meeting with Paul Urban, verbal permission
was given to commence drilling operations conditioned on a
more detailed letter being filed with the division, explaining need
for topo exception as discussed on this day
M.J. Minder



United States Department of the Interior

IN REPLY REFER TO

T & R
U-802

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

October 28, 1981

Ed Guynn, District Engineer
USGS, Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Re: TXO Production Corp.
Meadow Creek #1
Sec. 31, T15S, R22E

Dear Sir:

A joint field examination was made on October 26, 1981, of the above referenced well site location and proposed access road. We feel that the surface use and operating plans are adequate with the following revisions and stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas and construction of pipeline routes, shall be in accordance with surface use standards as set forth in the brochure, "Surface Operating Standards for Oil and Gas Exploration."
2. Traveling off access road right-of-ways will not be allowed. The maximum width of access pads (both existing and planned) will be 30 feet total disturbed area. Roads will be crowned and properly maintained. Turn-outs will not be required.
3. The BLM will be notified a least 24 hours prior to any construction.
4. Burn pits will not be constructed. There will be no burning or burying of trash or garbage at the well sites. Refuse must be contained in trash cages and hauled to an approved disposal site.
5. A wire mesh or net type of fence, topped with at least one strand of barbed wire, will be used around the reserve pits.
6. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding or restoration requirements.
7. Neither South Canyon or PR Springs may be used as a water source.

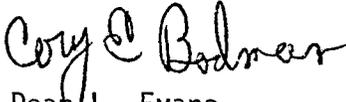
8. Live trees that must be removed may be pushed over and stockpiled separately from the topsoil. Large pieces of dead wood should also be stockpiled separately from the topsoil.
9. At Meadow Creek #1, a cattle guard and gate will be installed where the access road crosses the fence. Also, the top 8 inches of topsoil will be stockpiled between reference corners #2 and #3.

No cultural resource materials were found at any of the well sites.

The proposed activities do not jeopardize listed, threatened, or endangered flora/fauna or their habitats as long as the above stipulations are adhered to.

The BLM representative will be Cory Bodman, 789-1362.

Sincerely,

for 
Dean L. Evans
Area Manager
Bookcliffs Resource Area

cc: USGS, Vernal



United States Department of the Interior

IN REPLY REFER TO

BUREAU OF LAND MANAGEMENT

T & R
U-802

VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

October 28, 1981

Charles K. Curlee
TXO Production Corp.
Environmental Administration
1800 Lincoln Center Building
Denver, Colorado 80264

Re: Meadow Creek #1
Sec. 31, T15S, R22E.
Uintah County, Utah

Dear Mr. Curlee:

This is to confirm our telephone conversation on 10/28/81. You have my approval to proceed with drilling operation on the above well. The winter shutdown is waived providing drilling operations is started by November 10, 1981.

Sincerely,

Dean L. Evans
Area Manager
Bookcliff Resource Area

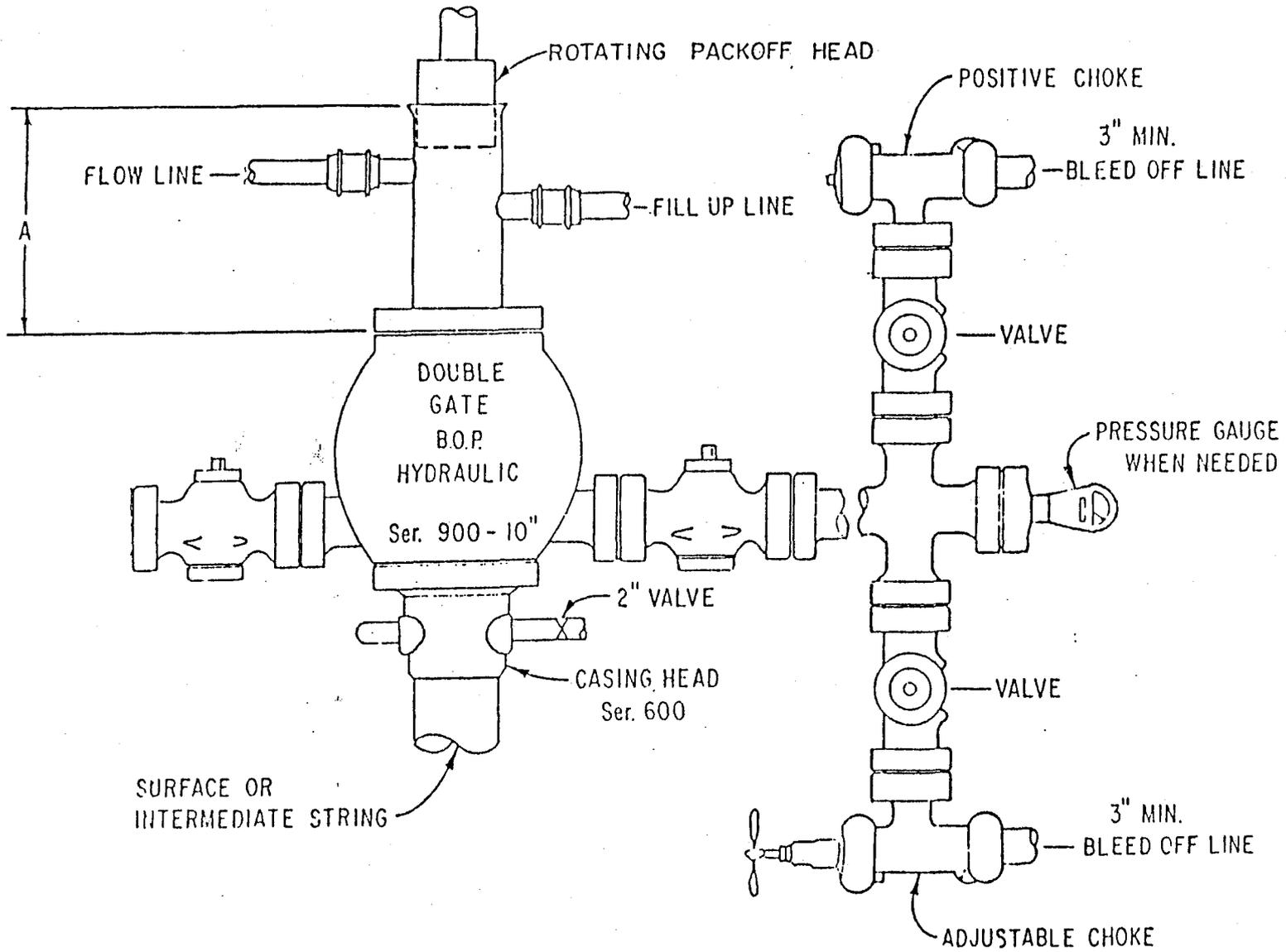


EXHIBIT I
 BLOWOUT PREVENTER DIAGRAM

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
 TXO Production Corp. Attention: Paul Urban

3. ADDRESS OF OPERATOR
 1800 Lincoln Center Building, Denver, CO 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface: 800' FNL, 1080' FEL
 2160' 2325'
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 57 miles from Mack, Colorado

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'

16. NO. OF ACRES IN LEASE 1920

17. NO. OF ACRES ASSIGNED TO THIS WELL 360

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

19. PROPOSED DEPTH 9550'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 7474' GR

22. APPROX. DATE WORK WILL START*
 October 1, 1981

5. LEASE DESIGNATION AND SERIAL NO.
 U-39767

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 Meadow Creek Unit *Proposed*

8. FARM OR LEASE NAME
 Meadow Creek Unit

9. WELL NO.
 #1

10. FIELD AND POOL, OR WILDCAT
 Meadow Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 31-T15S-R22E

12. COUNTY OR PARISH 13. STATE
 Uintah Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
22"	16"	Conductor	40'	3 yards
12 1/4"	9 5/8"	36#	400'	300 sacks
8 3/4"	7"	20#, 23#	5500'	300 sacks
6 1/4"	4 1/2"	13.5#	9550'	200 sacks

NOV 02 1981
 DIVISION OF
 OIL, GAS & MINING

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

24. SIGNED Ronald E. Dashner TITLE District Drilling Engineer DATE September 11, 1981
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY W.P. Mouton FOR E. W. GUYNN TITLE DISTRICT OIL & GAS SUPERVISOR DATE OCT 30 1981
 CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL
 CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY
 FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80
State O & G

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator TXO Production Company

Project Type Gas Well

Project Location 2160' FNL & 2325' FEL - Sec. 31, T. 15S, R. 22E

Well No. Meadowcreek Unit #1 Lease No. u-39767

Date Project Submitted September 15, 1981 and October 7, 1981

FIELD INSPECTION

Date October 26, 1981

Field Inspection
Participants

Greg Darlington - USGS, Vernal

Cory Bodman - BLM, Vernal

Paul Urban - TXO Production

Forrest Bird - Galley Construction

Related Environmental Documents: Unit Resource Analysis, Seep Ridge Planning

Unit, BLM, Vernal

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

October 29, 1981
Date Prepared

Gregory Darlington
Environmental Scientist

I concur

OCT 29 1981
Date

W.P. Martin FOR E.W. GYNN
DISTRICT OIL & GAS SUPERVISOR
District Supervisor

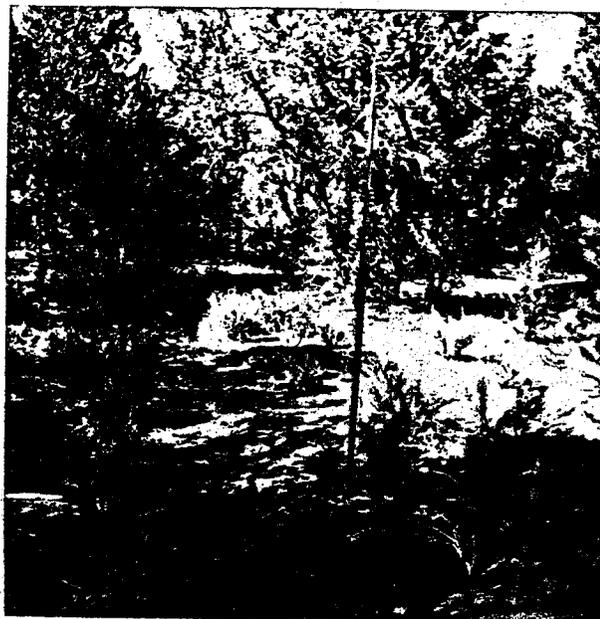
PROPOSED ACTIONS:

TXO Production plans to drill the Meadowcreek Unit #1 well, a 9550' gas test of the Dakota and Morrison Formations. A new access road .6 mile in length with one cattleguard and gate across an existing fence will be required to reach the location from existing roads. An area of operations 275' x 425' is requested for the location. This would be a relocation of the location originally proposed in the APD. Revised layout plats and survey plat have been submitted.

RECOMMENDED APPROVAL CONDITIONS:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD:

1. BLM stipulations;
2. Lease stipulations; and,
3. provide adequate logs for the identification of other minerals in the Mineral Evaluation Report and Mining Report.



Northwest View
TXO MeadowCreek #1
Relocation

FIELD NOTES SHEET

Date of Field Inspection: October 26, 1981 previous location looked at September 15, 1981

Well No.: Meadowcreek #1

Lease No.: U-39767

Approve Location: ✓

Approve Access Road: ✓

Modify Location or Access Road: Reflagged portion of access road to eliminate a blind corner entrance to existing roads, would now enter road at top of a hill and ^{drivers} could see both ways before pulling out on highway

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography) Access road .3 mile longer than at previous location.

New location is more sheltered from possible blizzards

Rig has been scheduled for November 1, 1981

New Unit Obligation Well they are required to drill or obtain a weather exception. This CER should supersede CER 621-81 filed with SLC 9-25-81. TXO plans to hand carry this one in on 10-29-1981

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Correspondence (date)	Phone check (date)	Meeting (date)						
516 DM 2.3.A									
Public health and safety							1, 2, 4, 6	October 26 1981	
Unique characteristics							1, 2, 4, 6		
Environmentally controversial							1, 2, 4, 6		
Uncertain and unknown risks							1, 2, 4, 6		
Establishes precedents							1, 2, 4, 6		
Cumulatively significant							1, 2, 4, 6		
National Register historic places							1, 6		
Endangered/threatened species							1, 6		
Violate Federal, State, local, tribal law							1, 2, 4, 6		

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey (Conservation Division, Geological Division, Water Resource Division, Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. *Onsite Requirements other than the items 1-7.*



TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

November 11, 1981

Mr. Mike Minder
Utah Division of Oil, Gas & Mining
1588 West North Temple
Salt Lake City, Utah 84116

Re: Meadow Creek Unit #1
Section 31-T15S-R22E
Uintah County, Utah

Dear Mr. Minder:

TXO Production Corp. requests an administrative spacing exception for the above-mentioned well. As we discussed in your office on Friday, October 30, 1981, the present location of this well site (2160' NFL, 2325' FEL) was chosen in order to minimize environmental damage. Moving the location to the east would cause fill from the location to block a drainage (see attached map). Moving the location to the north would result in the cutting of a large number of trees.

If you have any questions, please contact me at this office.

Very truly yours,

TXO PRODUCTION CORP.

A handwritten signature in black ink, appearing to read 'Paul Urban', written over a horizontal line.

Paul Urban
Environmental Scientist

PU/BS
Enclosure/as stated

Unit

WELL NAME: MEADOW CREEK ~~FEDERAL~~ #1
 AREA:
 LOCATION: Section 31-T15S-R22E
 COUNTY: Uintah
 STATE: Utah
 ELEVATIONS: 7474' GR
 FOOTAGE: 2160' FNL & 2325' FEL

CONTRACTOR: Nicor 43
 NTD APPROVED:
 EST. TD: 9550'
 AFE NUMBER: 820435
 LEASE NUMBER: 92806
 TMO WI: 62.5%

COMPANY	CONTACT	ALTERNATE
TEXAS OIL & GAS 2700 Fidelity Union Tower Dallas, TX 75201	(214) 698-2000 TELECOPY	J.D. Huppler
MONO POWER COMPANY Box 800 Rosemead, CA	(213) 572-2825 Basil Savoy	(213) 572-2626 Barry Bouer
NATURAL GAS CORPORATION 717 17th Street Suite 2300 Denver, CO 80202	(303) 694-6076 Pam Terry Wade Pam - 1st Terry - 2nd	COTTON PETROLEUM 717 17th St. Suite 2200 Denver, CO 80202 843-2233 Call Daily Mail Weekly
CHORNEY OIL COMPANY 401 Lincoln Tower Building 1860 Lincoln Denver, CO 80295	(303) 861-5858 Kerry Nancy Heist	EXXON COMPANY 2000 Classen Center East Building Oklahoma City, OK 73106 Call Daily Mail Weekly

USGS

- 11/08/81 MIRURT. Will attempt to spud this am. CW 26,545.
- 11/09/81 64'(26'), Drlg, Green River, 8.6, 35. 1/2° @ 30'. Spud 12 1/4" hole @ 3:00am on 11/9/81. DW 16,400. CW 42,945. DD 1.
- 11/10/81 411'(347'), Drlg, Green River, 9.0, 40, Ph 9. 1/2° @ 105', 1/4° @ 230'. TD 12 1/4" hole @ 7:00am. DW 11,040. CW 53,985. DD 2.
- 11/11/81 420'(9') , NU, Green River, 9, 40, Ph 9. 1/4° @ 420'. RIH w/10 jts 9-5/8", 36#, K-55 ST&C. Shoe (414'). Cmt w/30 Bbls H₂O spacer, 225 Cl "H" w/2% CaCl₂. PD @ 2:00pm on 11/10/81. BP to 400#, float hld, good rtns. DW 27,301. CW 81,286. DD 3.
- 11/12/81 420'(0'), Tst BOP (1000# for 15"), Surf. NU took extra time because Nicor chose to change out BOP eqpt. Lost time + 10 hours. DW 27,117. CW 108,403. DD 4.
- 11/13/81 686'(266'), Drlg, Green River, 8.9, 42, 12, 12.5. 3/4° @ 634'. Tag cmt @ 358'. EHA bit, bit sub, 12 7" DC's cross over, 4 4-3/4" DC's, 1 set of Daily jars, 4 4-3/4" DC's (658'). DW 13,258. CW 121,661. DD 5.
- 11/14/81 1160'(474'), Drlg, Wasatch, 9.0, 34, 14, 10.5. 1/2° @ 840'. DW 19,557. CW 141,218. DD 6.
- 11/15/81 1607'(447'), Drlg, Wastach, 8.9, 36, 7, 10.3. 1/2° @ 1278'. DW 11,055. CW 152,273. DD 7.
- 11/16/81 1932'(325'), Drlg, Green River, 9.0, 36, 8.4, 9.5. 1/2° @ 1689'. Trip'd for bit #3, - resumed drlg @ 5:00pm on 11/15/81. DW 14,663. CW 166,936. DD 8.
- 11/17/81 2315'(383'), Drlg, Wasatch, 9.0, 37, 8, 10.5. 3/4° @ 2000'. DW 9197. CW 180,368. DD 9.
- 11/18/81 2510'(195'), Drlg, Wasatch, 9.1, 36, 8, 10.5. 1/2° @ 2466'. TOOH to PU shock sub & six additional 7" DC's. TIH. Resume drlg w/o bounc'g. Incr'd penetration rate fr 15'/hr to 35'/hr. DW 16,621. CW 196,989. DD 10.
- 11/19/81 2955'(445'), Drlg, Wasatch, 9.2, 36, 8, 10.5. DW 9646. CW 206,635. DD 11.
- 11/20/81 3301'(346'), Drlg, Wasatch, 9.2, 44, -, 10. 1/2° @ 3035'. DW 10,371. CW 217,006. DD 12. DLSILT down 14 hrs, running now.
- 11/21/81 3770'(469'), Drlg Mesa Verde, 9.2, 37, 8, 10. 1/2° @ 3430'. DW 10,501. CW 227,507. DD 13
- 11/22/81 3937'(167'), Wash to btm (40'), Mesa Verde, 9.2, 39, 7.8, 10. 1/2° @ 3840'. Hole tight fr 3707' to 2799' during TOOH for bit. DW 11,048. CW 238,555. DD 14.
- 11/23/81 4280'(343'), Drlg, Mesa Verde, 9.2, 36, 8.8, 10. 1/2° @ 4240'. DW 10,505. CW 249,060. DD 15.

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- 11/24/81 4528'(248') , Drlg, MesaVerde, 9.1, 38, 8.5, 9.5. DW 24,535. CW 273,595. DD 16.
- 11/25/81 4862'(334'), Drlg, Mesa Verde, 9.1, 33, 10.4, 10.5, $\frac{1}{2}^{\circ}$ @ 4623'. DW 13,328. CW 286,91
DD 17.
- 11/26/81 5190'(328'), Drlg, MesaVerde, 9.2, 40, 7.9, 10. $\frac{3}{4}^{\circ}$ @ 5055'. DW 11,609. CW 298,532.
DD 18.
- 11/27/81 5370'(180'), Trip for bit, Buck Tongue, 9.1, 38, 8.2, 10.5. Buck Tongue @ 5190'.
Had tite spot on trip out 4133-3569'. Wrk'd pipe thru. DW 10,556. CW 309,088. DD 19.
- 11/28/81 5522'(152'), Drlg, Castlegate, 9.1, 38, 8, 11. DW 16,641. CW 325,729. DD 20.
- 11/29/81 5576'(55'), Drlg, Castlegate, 9.2, 38, 7.9, 10.5. Trip because bit wld not drl.
bit 1" out of gage, rm hole & resume drlg. DW 10,508. CW 336,187. DD 21.
- 11/30/81 5832'(256'), Drlg, Mancos, 9.1, 37, 8.2, 10. Mancos top @ 5700'. DW 11,635. CW
347,822. DD 22.
- 12/01/81 5985'(153'), TOOH for intermediate log, Mancos, 9.1, 38, 8, 10. 1° @ 5950', Circ,
make 10 std short trip, circ & begin TOOH for logs. DW 11,406. CW 359,228. DD 23.
- 12/02/81 5950'(0'), RIH w/7" csg, Mancos, 9.1, 38, 8, 10. Fin TOOH for logs, log'd, TIH
to btm to circ & cond. TOOH to rn 7" intermediate csg, start RIH w/csg. DW
21,745. CW 380,973. DD 24.
- 12/03/81 5950'(0') , RU to fl line. RIH w/47 jts 23#, 7", K-55, 87 jts, 20#, 7", K-55, ST&C,
R-3, Cond A. Shoe @ 5925', float @ 5892'. Circ hole, pmp'd 10 BW, Cmt w/265 sxs
50/50 poz w/2% gel, 2% CaCl₂ + 100 sxs Cl "G" w/3% CaCl₂, displ w/135 BW. PD @
12:00 noon, bmp plg to 1600#, fload hld. Full rtns. Tst BOP to 1000# for 15",
hld ok. DW 84,090. CW 465,063. DD 25.
- 12/04/81 6070'(120'), Drlg, Mancos, dusting 275#. Fin NU, PU BHA & TIH to drlg cmt & dry
hole, dried hole & cont'd drlg. DW 16,059. CW 481,122. DD 26.
- 12/05/81 6523'(463'), Drlg, Mancos, dusting 225#. $\frac{3}{4}^{\circ}$ @ 6140', $\frac{3}{4}^{\circ}$ @ 6370'. DW 23,230. CW
504,352. DD 27.
- 12/06/81 7075'(542'), Drlg, Mancos, dusting 2/225#. 1° @ 6651', $1\frac{1}{4}^{\circ}$ @ 6900'. DW 11,247. CW
515,599. DD 28.
- 12/07/81 7726'(651'), Drlg, Mancos, dusting 250#. $1\frac{1}{4}^{\circ}$ @ 7148', 1° @ 7400', 1° @ 7646'. Had
short flare after connection @ 7646'. DW 11,007. CW 526,606. DD 29.
- 12/08/81 8421'(695'), Drlg, Mancos, dusting 260#. $\frac{3}{4}^{\circ}$ @ 7926', $\frac{1}{2}^{\circ}$ @ 8150', 1° @ 8400'.
DW 21,180. CW 547,786. DD 30.
- 12/09/81 8665'(244'), Drlg, Frontier, dusting 260#. Frontier 8500', 10-20' flare for 4
seconds while drlg. 8520', 10-20' flare after connection. Trip flare for 5" after
BTM. 12 4 $\frac{3}{4}$ -jars, 4-4 $\frac{3}{4}$ (BHA). DW 11,172. CW 558,958. DD 31.
- 12/10/81 9317'(652'), Drlg, Dakota @ 9150', dusting w/260#. $\frac{1}{2}^{\circ}$ @ 8850'. DW 13,291. CW 572,249.
DD 32.
- 12/11/81 9582'(265'), Log'g, Morrison, dusting 260#. TD 6 $\frac{1}{2}$ " hole @ 10:15 pm on 12/10/81,
pull 10 stds short trip, blw hole & TOOH to log, begin log'g @ 5:00am on 12/11/81.
LTD 9577', Morrison top @ 9340'. DW 14,142. CW 586,391. DD 33.
- 12/12/81 9582'(0'), SIH w/4 $\frac{1}{2}$ ", 13.5# csg. DW 28,194. CW 614,585. DD 34.
- 12/13/81 9582'(0') , RDRT, lm/sh. RIH w/232 jts, 4 $\frac{1}{2}$ ", 13.5#, N-80, LT&C, R-3, Cond A csg,
shoe @ 9571', float @ 9529', pmp 500 BW, 50 vis, 8.6 ppg mud, plus 20 BM flush,
plus 20 BW 3% KCl spacer, plus 150 sxs 50-50 poz w/2% gel, 5% KCl, $\frac{3}{4}$ TIC, displ
w/144 BW 3% KCl. PD @ 5:45 pm on 12/12/81, BP to 1500#. Float hld ok. Rtns during
cmt. Rotated & reciprocated pipe. RR @ 12:00pm on 12/12/81. DW 128,427. CW 743,012.
DD 35.
- 12/14/81 9529' PBTD, WOCU.
- 12/15/81 9529' PBTD, WOCU.
- 12/16/81 9529' PBTD, WOCU.
- 12/17/81 9529' PBTD, WOCU.
- 12/18/81 MIRUCT. CW 743,012.
- 12/19/81 9529' PBTD, RUCT, unload 2-3/8", 4.7#, J-55 tbg. Attempted to spear 4 $\frac{1}{2}$ " csg to
change sp-ols, spear had wring size grapples, SD. WO correct grapples. DW 6514.
CW 749,526.
- 12/20/81 9529' PBTD, Speared csg, change out csg spool to allow for 10,000# tbg head, tst'd
head & pack offs, 1500# 15" ok. RIH w/ 3-3/4" bit, 4 $\frac{1}{2}$ " csg scraper & tbg. Tag btm
@ 9428'. SDFN. DW 4046. CW 753,572.
- 12/21/81 9529' PBTD, Attempt to wash to btm, cld not. Roll hole w/3% KCL wtr. TOOH w/ tbg.
RU "GO" WL. RIH w/ 3-3/4" bit, 4 $\frac{1}{2}$ " csg scraper & tbg. Tag btm @ 9428'. SDFN. DW 4046. CW 753,572.
RU "GO" WL. RIH w/ 3-3/4" bit, 4 $\frac{1}{2}$ " csg scraper & tbg. Tag btm @ 9428'. SDFN. DW 4046. CW 753,572.
very little improv. nt. RD "GO". Smith press tst'd 8000# for 15", hld ok. DW 5077.
CW 758.649.

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- 12/22/81 9529' PBTB, RIH w/SSN & tbg to 9375', swb'd FL to 7500'. Start out of hole w/tbg. DW 3881. CW 762,530.
- 12/23/81 9529' PBTB, Fin POOH w/tbg. RU "GO" WL. RIH w/3-1/8" perf gun. Perf @ 9245', 47', 49', 51', 53', 9310', 12', 14', 16', 18', 44', 46', 48' w/1 JSPF (.38" holes). Tot 13 holes. POOH w/perf gun. TIH w/Baker mod "R" pkr & SSN & tbg. SPA 8983', press tst annulus to 1000#, hld ok. RU to swb, made 3 rns. IFL @ 7000'. Trace of G. Rec 10 1/2 BW. Left op to pit ON. DW 10,293. CW 772,823.
- 12/24/81 9529' PBTB, Made 1 swb rn & tbg dry, RU Smith to acdz dwn 2 3/8" tbg w/2500 gal 15% HCl, iron sequestrating agent, inhibitor, clay stab, surfactant & 50 ball sealers, fm brk bck fr 4500# to 3800# @ 4.7 BPM, balled off to 7600# w/20 BA thru perfs, surged balls & resumed pmp'g @ 5900# @ 5.4 BPM. ATP 4500# @ 4.8 BPM. ISIP 1500#, 15" 600#. RU to swb, IFL @ surf, Rel 50 BLW. Lowered FL to 7700'. Last 2 rns were gas cut, Left op to pit ON. 50 BLWTR. DW 8096. CW 780,919.
- 12/25/81 9529' PBTB, RU to swb, IFL @ 7700', made 6 rns, last 3 rns were dry, rec 15 BF, Lowered FL to 9000', pkr @ 8983', 35 BLTR, GTSTM, 4' flare left op to pit ON. DW 3422. CW 784,381.
- 12/26/81 9529' PBTB, SDFH.
- 12/27/81 9529' PBTB, SDFH.
- 12/28/81 9529' PBTB, SDFH.
- 12/29/81 9529' PBTB, Well dead, RU to swb, IFL @ 7500', made 3 rns & rec 4 BF & tbg dry continued swb'g 1 rn/hr, rec'g 3/4 bbl/rn, total rec 8 BF, 27 BLTR. Left op to pit ON. Gas after ea rn & then dies out. GTSTM. DW 5489. CW 789,870.
- 12/30/81 9529' PBTB, Well op to pit ON. RU swb. IFL @ 7900'. Made 2 swb rns, rec 4 BF, slight G b lw after swb rns, TSTM. Rel pkr, rn pkr past perfs. Pull pkr above perfs, swb'd FL dwn to 3500'. POOH w/tbg & pkr. Left op to pit ON. Prep to frac. DW 5860. CW 795,730.
- 12/31/81 9529' PBTB, RU Halliburton & frac Buckhorn & Dakota dwn csg w/32,020 gal 3% KCl, 15,000# 100 mesh sd, 207,000# 20-40 sd & 3,480,000 scf N₂. MTP 7300#, ATP 6950#, AIR 34.8 BPM. ISIP 5090#, 5" 4750#, 10" 4630#, 15" 4560#. SI well for 1 1/2 hrs. SICF 4300#. Op'd well up, fl'd no sd. W 2:30 am on 12/31/81 had slug of sd. SWI @ 4:00 am. Well fl'g w/no Fl or sd. Cont to fl well to pit to clean up. DW 142,744. CW 938,474.
- 01/01/82 9529' PBTB, Fl'd well to pit, well stop'd mak'g Fl @ 4:00am on 1/1/82, in 1/2" positive ck, lite mist till 6:00am 1/1/82, remove ck, no change in Fl rec. G will no burn, start in hole w/tbg @ 1:30 pm, tag sd @ 9367', 19' of RH. Land tbg @ 9130'. RU to swb. IFL @ 8900', make 1 rn, rec 1/2 BW Left op to pit ON. DW 4605. CW 943,352.
- 01/02/82 9529' PBTB, Well Left op to tnk ON. Mak'g 1 BPH, Rec 10 BW in 18 hrs, G will no burn. CP:100# DW 1035. CW 944,387.
- 01/03/82 9529' PBTB, Left op to tnk ON. Rec 1/2 BPH, made 10 BW in 24 hrs, G will not burn, well fl'g very lite mist. CP:150#, inst 1/2" orif, 28#, FARO .59 MCFD. DW 2315. CW 946,702.
- 01/04/82 9529' PBTB, SDFS.
- 01/05/82 9529' PBTB, CP:50#, 3/8" orif, 12#, FARO 72 MCFD. RU to swb. Rec no Fl, RD swb. PU tbg & RIH & tag sd @ 9363' (15' RH). Land tbg @ 9130', fl well to pit for remainder of day w/3/8" orif, 12#, FARO 72 MCFD. G will burn. Rec'd 15 BW in 42 hrs. 675 BLTR. DW 3564. CW 950,266.
- 01/06/82 9529' PBTB, Well op ON. No Fl rec. RU to swb. Make 1 rn, rec 0 Fl. 6-8' flare. RU Technical Surveys. RIH w/GR. Tag'd sd @ 9330'. Upper two sets of perforation showed frac stayed in zone. Inst 3/8" orif, 37#, FARO 153 MCFD. CP:150#. DW 3221. CW 953,487.
- 01/07/82 9529' PBTB, Fl ON to pit. ICP:350#. Tbg on 3/8" plate, 40#, FARO 161 MCFD. Blw dwn bck side & RIH w/tbg to tag sd @ 9349' (1' below btm perf). Tbg depth was correlated fr after frac GR log. Relanded tbg @ 9113'. CP incr'd to 120# & tbg 2# in 3 1/2 hrs. Left op to pit ON. DW 7552. CW 961,039.
- 01/08/82 9529' PBTB, Well fl'g ON. 6' flare & dry. IFL @ 8800'. Rec 1/2 bbl, inst 3/8" orif, 22#, FARO 107 MCFD. CP:200#, inst adjustable ck. FTP incr'd to 90# on 14/64" ck, FARO 115 MCFD. CP:220#. Left op to pit ON on 12/64" ck. DW 2814. CW 963,853.

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- 01/09/82 9529' PBTD, Left op to pit ON on 14/64" ck, CP:180#, FTP:75#, FARO 95 MCFD, adjust ck to 12/64", CP:380#, FTP 260#, FARO 217 MCFD. Est well mak'g 2-4 BFPD. DW 3150. CW 967,008.
- 01/10/82 9529' PBTD, Left op to pit ON on 12/64" ck, CP:350#, FTP:150#, FARO 131 MCFD for 10 hrs w/slugs of Fl every 3-4 hrs. DW 2765. CW 969,773.
- 01/11/82 9529' PBTD, Left op to pit ON on 16/64" ck, well stab w/CP:250#, FTP:90#, FARO 153 MCFD w/2 BWPD, tbq landed @ 9240'KB, (5' above top perf). DW 1235. CW 971,008.
- 01/12/82 9529' PBTD, Well fl'g ON to pit on recorder. Fl'g on 12/64" ck, FTP:150#, CP:450#, FARO 131 MCFD w/occasional slugs of wtr. Est well mak'g 2-4 BWPD. RR @ 10:00am on 1/11/82. RD & move off. Left op to pit ON. DW 23,681. CW 990,689.
- 01/13/82 9529' PBTD, SI well @ 4:21 pm on 1/12/82 for press buildup. Csg 325# was fl'g thru 2" w/6' flare & mist of Fl. DW 500. CW 991,189.
- 01/14/82 9529' PBTD, SI for press buildup. CW 991,189.
- 01/15/82 9529' PBTD, SI for press buildup. CW 991,189.
- 01/16/82 9529' PBTD, 69 hrs SI, 1217# STIP, 1221# SICP, op'd well @ 1:21pm on 1/15/82 for tst.
- 01/17/82 9529' PBTD, Fl'd well till 4:15pm on 1/16/82, well stab w/160# FTP, 340#CP, 1/4" orif plate, FARO 233 MCFD. Well not mak'g Fl during tst. IP @ 160#FTP, 233 MCFD, SI Dakota & Buckhorn G well. WOPL. Drp fr report pending first sales. DW 2000. CW 993,189.
- 08/26/83 9529' PBTD, MI plugging unit. Will RU & begin plugging operations this AM. DW: 1350. CW: 1350.
- 08/27/83 9529' PBTD, RU plugging unit. Opened csg & tbq to blow well dn. SI csg. RU swab. IFL @ 8000'. Made 1 run. Rec 1.5 BF. 2nd run rec no fluid. FFL @ SSN. RD swab. ND tree. TIH w/ tbq & tag fill @ 9308' KB. Fill across perfs @ 9310-18' & 9344-48'. NU tree. SIFN. Will move in pump, tank & power swivel to CO fill this AM. DW: 1692. CW: 996,191.
- 08/28/83 9529' PBTD, RU pump & tank. SITP 600#. SICP 400#. Opened well up & blew well dn in 2 min. ND tree & NU stripping head. RU to clean out fill. Tag fill @ 9308'. Began circ. Took 220 bbls 3% KCL wtr to get circ. Circ out 8' of sd. RU power swivel. POOH & land tbq @ 9240' KB. NU tree. RU swab. Made 8 runs, rec 31 BLW. No gas shows. FFL @ 4000'. LOTTON. SDFN. DW: 4472. CW: 1,000,663.
- 08/29/83 9529' PBTD, well dead. SICP 100#. RU swab. IFL @ 5900'. Made 25 runs. Rec 94 BLW. FFL @ 8000'. Pulling from SSN. No show of gas. Final SICP 40#. LOTTON. SDFN. DW: 2514. CW: 1,003,177.
- 08/30/83 9200' PBTD, well dead. FTP 0#, SICP 0#. Well flowed 8.4 BLW overnight. RU swab. IFL @ 7425'. After swabbing 50 BLW, well flowed for 20 min & then died. RIH w/ swab. Hit obstruction @ 8775'. Broke through obstruction. FFL @ 8500'. Rec total of 97 BLW for day, no gas. RD swab. ND tree. POOH w/ tbq. ND wellhead. WO Gearhart for CIBP & adapter head for 3 hrs. Set CIBP @ 9200'. RIH w/ dump bailer & dumped 3 sxs cmt on top of CIBP. Presently welding onto 4-1/2" csg to free-point, cut & recover. DW: 2450. CW: 1,005,627.
- 08/31/83 9200' PBTD, fin welding onto 4-1/2" csg. RIH w/ free-point tool & found csg free @ 8450'. POOH w/ free-point tool. RIH w/ jet-cutter & cut csg @ 8400'. POOH w/ cutter. POOH & LD 8400' 4-1/2", 13.5#, N-80, LT&C csg. TIH w/ 2-3/8" tbq. Set plugs as follows: 25 sxs @ 8500-8300', 35 sxs @ 6300-6100'. Presently setting 40 sxs plug @ 3600-3400'. DW: 4685. CW: 1,010,312.
- 09/01/83 PBTD @ surface, fin setting plug @ 3600-3400'. TOOH w/ tbq. RIH w/ free-point tool & found csg free @ 1750'. POOH w/ free-point tool. RIH w/ jet-cutter & cut 7" csg @ 1736'. POOH w/ cutter. POOH & LD 40 jts 7", 20#, K-55, ST&C csg (1720'). TIH w/ 2-3/8" tbq & set plugs as follows: 60 sxs @ 1836-1636', 75 sxs @ 500-300', 10 sxs @ surface. Cut-off casinghead, installed dry-hole marker, & cleaned location. RR @ 11:30 PM on 8/31/83. Well P & A'd on 8/31/83. FINAL REPORT!!! DW: 22,850. CW: 1,033,162.

TXO

TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

January 20, 1982

Utah Division of Oil
Gas & Mining
1588 West, North Temple
Salt Lake City, Utah 84116

Attention: Michael Minder

RE: Completion Report
Meadow Creek Unit #1
Section 31-T15S-R22E
Uintah County, Utah
TIGHT HOLE

Gentlemen:

Enclosed are appropriate forms detailing completion of the subject well. Also enclosed are logs and a daily drilling report. Please handle this material as confidential.

Should you require anything further, please contact this office.

Very truly yours,

TXO PRODUCTION CORP.



Edward J. Quinlan III
Petroleum Engineer

EJQ/rmm

Enclosure

cc: R.A. Varela
John Holloway - Dallas

DIVISION OF
OIL, GAS & MINING

RECEIVED
JAN 21 1982

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

SUBMIT IN DUPLICATE*
(See other instructions
on reverse side)

7

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.
U-39767

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Meadow Creek Unit

8. FARM OR LEASE NAME

9. WELL NO.
#1

10. FIELD AND POOL, OR WILDCAT
Wildcat
Meadow Creek Unit

11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA
Section 31-T15S-R22E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

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
TXO PRODUCTION CORP.

3. ADDRESS OF OPERATOR
1800 Lincoln Center Building; Denver, CO 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 660' FNL & 1980' FEL SW NE
3160' 2325'
At top prod. interval reported below
At total depth

TIGHT HOLE

14. PERMIT NO. 43-047-31094 DATE ISSUED 10/30/81

15. DATE SPUDDED 11/9/81 16. DATE T.D. REACHED 12/10/81 17. DATE COMPL. (Ready to prod.) 1/8/82 18. ELEVATIONS (DF, RSB, RT, GR, ETC.)* 9550' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 9571' 21. PLUG, BACK T.D., MD & TVD 9529' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-9571' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9245-53', 9310-18', 9344-48' 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-GR, FDC-CNL-GR 27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	414'	12 1/4"	225 SXS	
7"	20#/23#	5925'	8 3/4"	365 SXS	
4 1/2"	13.5#	9571'	6 1/2"	150 SXS	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE 2 3/8" DEPTH SET (MD) 9240' PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)
9245', 47' 49', 51', 53', 9310', 12', 14', 16', 18', 44', 46', 48'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	Acdz w/2500 gal 15% HCl, frac w/105,000 gal foam & 210,000# 20/40 sd.

33. PRODUCTION

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

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/16/82	3	1/2"		0	283	lite mist	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
160	340			233		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY T. Tefteller

35. LIST OF ATTACHMENTS

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

SIGNED [Signature] TITLE Petroleum Engineer DATE 1/8/82

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

INSTRUCTIONS

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

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

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

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

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.
Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
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			
NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Mancos	5630'		
Dakota Silt	9095'		
Morrison	9350'		



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

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

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

September 10, 1982

TXO Production Company
1800 Lincoln Center Building
Denver, Colorado 80264

Re: Well No. Meadow Creek Unit #1
Sec. 31, T. 15S, R. 22E.
Uintah County, Utah

Well No. Bennion Federal #1
Sec. 30, T. 16S, R. 25E.
Grand County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office January 8, 1982 & February 3, 1982, from above referred to wells, indicates the following electric logs were run: Meadow Creek #1: DIL/GR, FDC/CNL/GR & Bennion Federal #1: FDC/CNL, DIL/SP/GR, Cement Bond Log. As of todays date, this office has not received these logs.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse
Clerk Typist

TXO

TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING

DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

October 1, 1982

STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

Attention: Cari Furse

RECEIVED

OCT 05 1982

DIVISION OF
OIL, GAS & MINING

RE: Meadow Creek Unit #1
Section 31, T15S-R22E
Uintah County, Utah

Bernion Federal #1
Section 30, T16S-R25E
Grand County, Utah

Dear Ms. Furse:

Enclosed please find a copy of electric logs DIL/GR, FDC/CNL/GR on the Meadow Creek Unit #1 and FDC/CNL, DIL/SP/GR on the Bernion Federal #1.

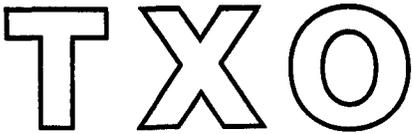
If any further requirements need be met please advise.

Sincerely,

TXO PRODUCTION CORP.

Diedre Erin Kay
Diedre Erin Kay
Drilling Secretary

DEK/encls.



TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

August 5, 1983

STATE OF UTAH
Natural Resources & Energy
Oil, Gas, & Mining
4241 State Office Building
Salt Lake City, Utah 84114
Attn: Mr. Ron Firth

RE: MEADOW CREEK UNIT #1
Section 31, T15S-R22E
Uintah County, Utah

Dear Mr. Firth:

Please find enclosed three (3) copies of Form 9-331 "Sundry Notices and Reports on Wells", for the above referenced well requesting approval to plug and abandon. The well has been determined to be uneconomical, and would be plugged and abandoned as soon as approval is granted.

If there are any further requirements concerning this request please contact me at this office.

Sincerely,

TXO PRODUCTION CORP.

R. Bruce Wright
Petroleum Engineer

RBW/dek
encl.

RECEIVED
AUG 10 1983
DIVISION OF
OIL, GAS & MINING



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well gas well other

2. NAME OF OPERATOR
TXO PRODUCTION CORP.

3. ADDRESS OF OPERATOR
1800 Lincoln Cntr. Bldg., Denver, Co. 80264

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660' FNL & 1980' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: same as above

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input checked="" type="checkbox"/>		<input type="checkbox"/>
(other)			

5. LEASE U-39767	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME Meadow Creek Unit	
8. FARM OR LEASE NAME Meadow Creek Unit	
9. WELL NO. #1	
10. FIELD OR WILDCAT NAME Meadow Creek	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 31-T15S-R22E	
12. COUNTY OR PARISH Utah	13. STATE Utah
14. API NO. 43-047-31094	
15. ELEVATIONS (SHOW DF, KDB, AND WD) 7474' GL	

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

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.)*

TXO proposes to plug and abandon the above referenced well as follows:

- 1.) Load hole w/ wtr.
- 2.) Set 15 sxs cmt plug from 9400-9200' (across perms from 9245-9348').
- 3.) Free-point 4-1/2" production casing, cut & POOH w/ 4-1/2" casing & set 25 sxs cmt plug 100' in and 100' out of casing stub.
- 4.) Set 35 sxs cmt plug from 6300-6100'.
- 5.) Set 40 sxs cmt plug from 3600-3400' (inside of 7" intermediate casing).
- 6.) Free-point 7" intermediate casing, cut & POOH w/ 7" casing & set 60 sxs cmt plug 100' in & 100' out of casing stub.
- 7.) Set 75 sxs cmt plug from 500-300' (across 9-5/8" surface casing shoe).
- 8.) Set 10 sxs cmt plug @ surface.
- 9.) Install dry hole marker and clean location.
- 10.) Rehabilitate location as per APD as soon as feasible.

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

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

SIGNED R. Bruce Wright TITLE Petroleum Engineer DATE August 3, 1983

(This space for Federal or State office use)

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

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

DATE: _____
BY: _____

*See Instructions on Reverse Side

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5
7

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
TXO PRODUCTION CORP.

3. ADDRESS OF OPERATOR
1800 Lincoln Center Bldg., Denver, Co. 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **660' FNL & 1980' FEL**
At top prod. interval reported below
At total depth **same as above**

14. PERMIT NO. **43-047-31094** DATE ISSUED **10/30/81**

5. LEASE DESIGNATION AND SERIAL NO.

U-39767

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Meadow Creek Unit

8. FARM OR LEASE NAME

Meadow Creek Unit

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Meadow Creek

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

Section 31, T15S-R22E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

15. DATE SPUNDED **11/9/81** 16. DATE T.D. REACHED **12/10/81** 17. DATE COMPL. (Ready to prod.)
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **7474' GR** 19. ELEV. CASINGHEAD **7474'**

20. TOTAL DEPTH, MD & TVD **9571'** 21. PLUG, BACK T.D., MD & TVD **surf** 22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY **All** ROTARY TOOLS **All** CABLE TOOLS **none**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN **DIL-GR, FDC-CNL-GR** 27. WAS WELL CORED
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	414'	12-1/4"	225 SXS	none
7"	20#, 23#	5925'	8-3/4"	365 SXS	1736'
4-1/2"	13.5#	9571'	6-1/4"	150 SXS	8400'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

9245-53', .38" dia, 5 holes
9310-18', .38" dia, 5 holes
9344-48', .38" dia, 3 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9245-9348'	2500 gal 15% HCL, 105,000 gal foam & 210,000# 20/40 sd.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
						P & A	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

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

35. LIST OF ATTACHMENTS
Well history, plugging report.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED **R. Bruce Wright** TITLE **Petroleum Engineer** DATE **8/31/83**

*(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
			MEAS. DEPTH
			TOP TRUE VERT. DEPTH
			Mancos Dakota Morrison
			5630' 9095' 9350'

B. J. HUGHES SERVICES • CEMENTING SERVICE REPORT

GRAND JUNCTION

245-2806

HUGHES TOOL COMPANY

Date _____
 Company TXO Production
 Well No. Meadow Creek Fed #1
 Service Ticket No. 527763
 Formation _____
 County Uintah
 State UT
 BJ Service Foreman Charlie Allen
 Company Representative Tom Nelson
 REMARKS: P & A

WELL DATA

Hole Size: _____ Depth: _____
 Casing Size: 2 3/8" 4.6 Wt. 4.7 Depth 8500
 Dig. Fluid Type _____ Wt. _____
 Stage Collars: _____
 Contractor: Carver Drilling

CEMENT DATA

NO. SACKS	YIELD Cu. Ft./Sb.	CEMENT MIX	CU. FT.	VOLUME BBL.	WT.
<u>155</u>	<u>1.141</u>	<u>Class 6, Idex 1</u>	<u>280</u>	<u>50</u>	<u>15.9</u>

Volume of Displacement 33.2 Bbl.
 Cement Circulated 0 Bbls.
 Circulation During Job? yes

Trucks Used 1432, 5363

TIME	RATE BPM	VOLUME BBL.	PRESSURE		Job Detail
			TUBING	CASING	
<u>15 P</u>	<u>8-30</u>	<u>0</u>			<u>Arrived location, safety meeting</u>
<u>30 A</u>	<u>6-31</u>	<u>0</u>			<u>Rig up</u>
<u>30</u>	<u>3 1/2</u>	<u>2</u>	<u>500</u>		<u>H2O ahead</u>
<u>31</u>	<u>3 1/2</u>	<u>5.1</u>	<u>500</u>		<u>1st stage cement 8500-8300'</u>
<u>33</u>	<u>3 1/2</u>	<u>33.2</u>	<u>400</u>		<u>displacement</u>
<u>35</u>	<u>3 1/2</u>	<u>7.1</u>	<u>500</u>		<u>2nd stage cement 6300-6100'</u>
<u>37</u>	<u>3 1/2</u>	<u>19</u>	<u>500</u>		<u>start displacement</u>
<u>38</u>					<u>gas kick - shut down</u>
<u>36</u>	<u>40</u>	<u>40</u>	<u>600</u>		<u>circulate H2O to kill well</u>
<u>43</u>	<u>3 1/2</u>	<u>7.1</u>	<u>450</u>		<u>2nd stage cement again</u>
<u>45</u>	<u>3 1/2</u>	<u>23.8</u>	<u>400</u>		<u>displacement</u>
<u>49</u>	<u>3</u>	<u>8.1</u>	<u>100</u>		<u>3rd stage cement 3600-3400'</u>
<u>50</u>	<u>3</u>	<u>13.3</u>	<u>100</u>		<u>displacement</u>
<u>40 P</u>	<u>3 1/2</u>	<u>10.2</u>	<u>0</u>		<u>4th stage cement 1836-1636'</u>
<u>44</u>	<u>3 1/2</u>	<u>6</u>	<u>0</u>		<u>displacement</u>
<u>51</u>	<u>3 1/2</u>	<u>15.2</u>	<u>0</u>		<u>5th stage cement 500-300'</u>
<u>55</u>	<u>3 1/2</u>	<u>1</u>	<u>0</u>		<u>displacement</u>
<u>59</u>					<u>shut down, wash up, leave 10 sks on location released</u>



BJ HUGHES INC.
ONE OF THE HUGHES TOOL COMPANIES

SERVICE OPERATIONS CONTRACT
TERMS: PAYABLE AT LONG BEACH, CALIFORNIA
NET 20TH PROX. STATEMENT ON REQUEST ONLY

DATE OF JOB 08/31/83 **DISTRICT** Grand Jct. **DIST. NO.** 01-36043

CUSTOMER TXO Production
ADDRESS Box 1467
CITY Lovita **STATE** CO **ZIP** 81521

AUTHORIZED BY Tom Nelson

CUSTOMER ACCOUNT NO.

DATE (OFFICE USE ONLY)

SERVICE CONTRACT NO. 827103

NEW WELL **OLD WELL**

WELL NO. #1 **FEED/LEASE** Meadow Creek
COUNTY/PARISH Uintah **STATE** UT
FIELD NAME Meadow Creek
WELL OWNER TXO

DISTRICT COPY

WELL NO. 5

TYPE P & A **WORKING DEPTH** 8500 FT.

SURFACE INTERMEDIATE **PRODUCTION** **REMEDIAL**

SIZE & WT. CASING 6 5/8" **DEPTH** 9571 FT.

SIZE & WT. DRILL PIPE OR TUBING 5 7/8" **DEPTH** 4771 FT.

PIPE TRUCK NUMBER 1432 **FLUID PUMPED** Cement

BULK OR N. TICKET NO. B70970

STATE 4.3 **TAXABLE** YES NO

COUNTY/PARISH 4.3 **TAXABLE** YES NO

CITY 9.9 **TAXABLE** YES NO

SALESMAN NUMBER 61348

PUMPING EQUIPMENT

TRUCK CALLED 11:30 A.M. 08/31/83

ARRIVED AT JOB 01:54 P.M. 08/31/83

START OPERATION 01:32 P.M. 08/31/83

FINISH OPERATION 11:30 P.M. 08/31/83

TIME RELEASED 11:59 P.M. 08/31/83

MILES FROM STATION TO WELL 62 **TOTAL BJ EMPLOYEES** 2

QUANTITY	OTHER EQUIPMENT (UNIT NUMBER)
30	5363
1	
2204	

SACKS	BRAND	TYPE	% GEL	ADDRESS
345	Dial	G		

LEAD SLURRY: LB/SDAL 15.9 **VOLUME LB/SDAL FT.** 1.41 **50** BBL

TAIL SLURRY: LB/SDAL **VOLUME LB/SDAL FT.** **50** BBL

SACK CEMENT TREATED WITH % OF **TOTAL DISPLACED** 33.2 BBL

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered.)
The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract (and/or substitute terms and/or conditions) shall become a part of this contract without the written consent of an officer of BJ HUGHES Inc.

PRICE BOOK REF. NO. 04

PRICE BOOK REF. NO.	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	PRICE EXTENSION
010214.0	1	Pump charge to 7000 ft	1950.00	ea	1950.00
010214.5	15	Pump charge per 100' over 7000	27.00	ea	405.00
010219.0	124	invoicing charge	1.07	mi	132.68
010219.6	1	8 hr waiting time	1250.00	ea	1250.00
		Subtotal			3737.68

SERVICE REPRESENTATIVE Charles Allen

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Tom Nelson

CHECK IF CONTRIBUTION IS USED: **IN WELL OWNER, OPERATOR, CONTRACTOR OR AGENT:**



BJ-HUGHES Inc.
A SUBSIDIARY OF HUGHES TOOL COMPANY.

BULK MATERIAL CONTRACT
TERMS: PAYABLE AT LONG BEACH, CALIFORNIA
NET 20th PROX. STATEMENT ON REQUEST ONLY

PO: BOX 2250, LONG BEACH, CALIFORNIA 90801

TO: *8-31-87* DISTRICT: *General* DIST. NO.: *01-36043*
STOMER: *7-301 Production*
DRESS: *Per 1967*
v. *Fracture* STATE: *CO* ZIP: *81521*
THROBSED BY: *John Nelson*

DATE: _____ NO.: **70970**
NEW WELL OLD WELL CUSTOMER ORDER NO.: _____
WELL NO.: *#1* LEASE: *Madaw Creek*
COUNTY/PARISH: *W. Wash* STATE: *UT*
FIELD NAME: *Madaw Creek*
WELL OWNER: *TFO*

OFFICE USE ONLY
DISTRICT COPY

SERVICE TICKET NO.: _____
STATE: *UT* COUNTY/PARISH: *W. Wash* CITY: *99*
SALESMAN NUMBER: *61048*

TRUCK & TRAILER NUMBER	NO. OF LOADS	TRUCK & TRAILER BRAND	NO. OF LOADS	OTHER EQUIPMENT NO.	NO. OF MILES FROM STATION TO WELL
<i>5365</i>	<i>1</i>			<i>1450</i>	<i>62</i>
				TOTAL PIECES OF EQUIPMENT USED: <i>3</i>	

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered)
The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for fees, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or alternate terms and/or conditions shall become a part of this contract without the written consent of an officer of BJ-HUGHES Inc.

PRICE BOOK: *24*
SIGNED: *John Nelson*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

PRICE BOOK REF. ECL	BRAND & TYPE	QUANTITIES			UNIT PRICE	LBS	PRICE EXTENSION
		ORDERED	USED	RETURNED			
<i>0410505</i>	<i>Subs 6</i>	<i>245</i>	<i>245</i>	<i>-</i>	<i>7.71</i>	<i>CF</i>	<i>1888.95</i>
	BENTONITE % GEL. IN. SACKS CEMENT						
<i>0880001</i>	MIXING SERVICE			<i>245</i>	<i>.75</i>	<i>CF</i>	<i>332.75</i>
	RETURNED MATERIAL CHARGE						
	WAITING TIME						
<i>0940101</i>	RELEASE CHARGE	TONS <i>11.6</i>	MILES <i>6.3</i>		<i>.75</i>	<i>PER TON-MILE</i>	<i>5.57.40</i>
			<i>Subtotal</i>				<i>2.661.10</i>

SERVICE REPRESENTATIVE: *Charles Allen*
THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *John Nelson*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well gas well other DRY

2. NAME OF OPERATOR
TXO Production Corp.

3. ADDRESS OF OPERATOR
1800 Lincoln Center Bldg., Denver, Co. 80264

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660' FNL & 1980' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: same as above

5. LEASE
U-39767

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Meadow Creek Unit

8. FARM OR LEASE NAME
Meadow Creek Unit

9. WELL NO.
#1

10. FIELD OR WILDCAT NAME
Meadow Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 31, T15S-R22E

12. COUNTY OR PARISH Uintah 13. STATE Utah

14. API NO.
43-047-31094

15. ELEVATIONS (SHOW DF, KDB, AND WD)
7474' GL

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(other)

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

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 above well was plugged and abandoned on 8/31/83 as follows:

1. Load hole w/ wtr.
2. RIH & set CIBP @ 9200' & dumped 3 sxs cmt. on top.
3. RIH, free-point, cut & recovered 8400' of 4-1/2", 13.5#, N-80, LT&C csg.
4. TIH w/ tbg & set 25 sxs cmt plug @ 8500-8300', 35 sxs cmt plug @ 6300-6100', and 40 sxs cmt plug @ 3600-3400'.
5. RIH, free-point, cut and recovered 1736' of 7", 20#, K-55, ST&C csg.
6. TIH w/ tbg & set 60 sxs cmt plug @ 1836-1636', 75 sxs cmt plug @ 500-300' & 10 sxs @ surface.
7. Cut off casinghead, cleaned location & installed dry-hole marker.
8. Will rehabilitate as per APD as soon as feasible.

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

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

SIGNED _____ TITLE _____ DATE _____

(This space for Federal or State office use)

APPROVED BY R. Bruce Wright TITLE Petroleum Engineer DATE August 31, 1983
CONDITIONS OF APPROVAL, IF ANY:

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

*See Instructions on Reverse Side