Form 3160-3
(November 1983)
(formerly 9-331C)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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

2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: U-28224

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Walker Hollow Unit

9. WELL NO.: 78

10. FIELD AND POOL, OR WILDCAT: ~~Walker Hollow~~ UNDESIGNATED

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 1-T7S-R23E

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [X] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR: Exxon Corporation

3. ADDRESS OF OPERATOR: Box 1600, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 981' FNL and 2561' FEL of Sec. (Lot 7) NE¼
At proposed prod. zone:

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 3.8 miles SW to Red Wash

12. COUNTY OR PARISH: Uintah

13. STATE: UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 981'

16. NO. OF ACRES IN LEASE: 242.28

17. NO. OF ACRES ASSIGNED TO THIS WELL:

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: 1897'

19. PROPOSED DEPTH: 5800' G. River

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 5176' GR

22. APPROX. DATE WORK WILL START*: Upon Approval

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94"	40'	60 cu. ft.
12 1/4"	9 5/8"	40#	400'	125 cu ft.
8 1/2"	7"	26#	5700'	405 cu ft.

RECEIVED
JUN 10 1985
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 Melba Knipling TITLE Unit Head DATE 6-6-85

(This space for Federal or State office use)

PERMIT NO. 43-047-31645

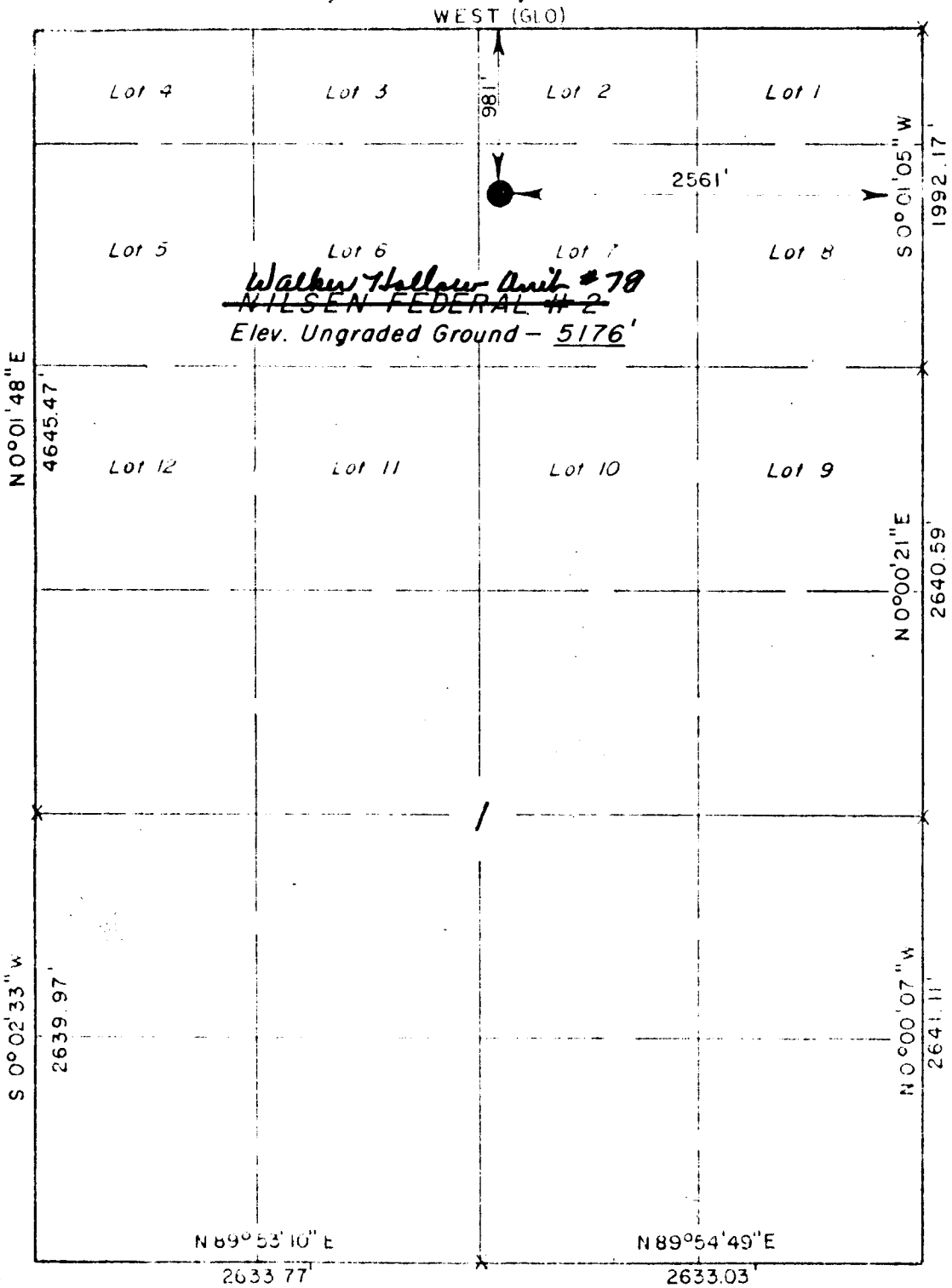
APPROVED BY ____ TITLE ____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 6/19/85
BY: John R. Baza
WELL SPACING: Unit

*See Instructions On Reverse Side

T7S, R23E, S.L.B.&M.



X = Section Corner Located

PROJECT

EXXON COMPANY U.S.A.

Well location, ~~NILSEN FEDERAL #2~~ located as shown in Lot 7, Section 1, T7S, R23W, 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.

REGISTERED LAND SURVEYOR
REGISTRATION № 2454
STATE OF UTAH

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

SCALE 1" = 1000'	DATE 4/19/85
PARTY DA, GS, RM DLS	REFERENCES GLO Plat
WEATHER Fair	FILE EXXON

Exxon Corporation - ~~Nilsen Federal #2~~ Walker Hollow Unit #78
Section 1, T7S, R23E
Uintah County, Utah
BLM Eight Point Plan

1. The estimated tops of important geologic markers:

Green River	2,950'
Green River "D" Zone	4,450'

2. The estimated depths at which the top and the bottom of anticipated water, oil, gas or other mineral bearing formations are expected to be encountered:

	TOP	BOTTOM	HOW PROTECTED
Fresh Water	Surface	3,050'	Surface casing - (Cemented to surface) and Production casing
Oil and Gas	3,500'	TD	Production Casing - Cemented to 2,500'

3. Minimum specifications for pressure control equipment:

A. Casinghead Equipment:

"A" Section: 9-5/8" x 7" Screw Type - 2,000 PSI Sweet
Tubing Head: 7" x 2-7/8" x 2-1/16" Screw Type (Dual)- 2,000 PSI Sweet
Tree: Artificial Lift Equipment

B. Blowout Preventer Equipment:

TYPE	PRESSURE RATING	INSTALLED ON CASING
Type-2A BOP Stack	2000 psi	9-5/8"

Refer to attached drawing and list of equipment titled "Type 2A" for description of BOP stack and choke manifold.

C. BOP Control Unit:

Unit will be hydraulically operated and have at least one control station located 60' from the wellbore.

D. Testing:

When installed on the 9-5/8" surface casing the BOP stack will be tested to a low pressure (200-300 PSI) and to 1,500 PSI. Casing rams will be tested in like manner when installed prior to running production casing. An operational test of the BOP will be performed on each round trip (but not more than once each day) with the annular and pipe ram preventers closed on drill pipe.

4. Auxiliary Equipment and Proposed Casing Program:

A. Auxiliary Equipment:

Kelly Cocks: Upper and lower installed on kelly.

Safety Valve: Full opening ball type to fit each type and size of drill pipe in use will be available on rig floor at all times, in the open position for stabbing into drill pipe when kelly is not in the string.

Trip tank to insure that hole is full and takes proper amount of fluid on trips will be used during drilling of production hole.

B. Casing:

String	Size/Weight/Grade/Conn.	Depth Interval
Conductor	20" /94#/K-55/STC	0- 40'
Surface	9-5/8"/40#/K-55/LTC	0- 400'
Production	7"' /26#/N-80/LTC	0-5,700'

C. Cement:

Casing	Depth	Cement Type	Approximate Cement Volume	Top of Cement (Gauge Hole)
20"	40'	Redi-Mix	60 FT^3	Surface
9-5/8"	400'	Light Cement Class "H"	100 FT^3 25 FT^3	Surface
7"	TD	Light Cement Class "H"	270 FT^3 135 FT^3	2,500'

D. Casing Test Procedures:

1. Surface Casing (9-5/8"): 1500 psi Test Pressure

2. Production Casing (7"): 2000 psi Test Pressure

5. Circulating Medium Characteristics:

A. Type and anticipated characteristics of circulating medium:

A. Type and anticipated characteristics of circulating medium:

Depth Interval	Mud Type	Weight (ppg)	FV (Sec/Qt)	PV (cp)	YP (#/100sf)	WL (cc/30 min)	pH
0-Surface Csg Seat	Fresh Water Spud Mud	----------Properties uncontrolled----------					
Surface Csg Seat-2,800'	FW	8.4- 9.0	28	5-12	5-25	10-15	10.5
2,800'-TD	FWM	8.5- 9.1	32-49	5-15	5-25	<10	10.5

Not less than 200 BBLS of fluid will be maintained in the pits. Weighting material should not be needed.

6. Anticipated type and amount of testing, logging, and coring:

Drill stem tests and coring are not planned.

Logging Program:

SP-GR-DIL
CNL-FDL-GR-Caliper
Repeat Formation Tester
Mud Logger from approximately 2,000' to TD

7. Expected bottom hole pressures, abnormal pressures and temperatures or any potential hazards:

A. Maximum bottom hole pressure anticipated is 2,500 psi.

B. No abnormal pressure or hydrogen sulfide hazards are anticipated.

8. Other Facets of Proposed Operation:

No special drilling operations are planned.

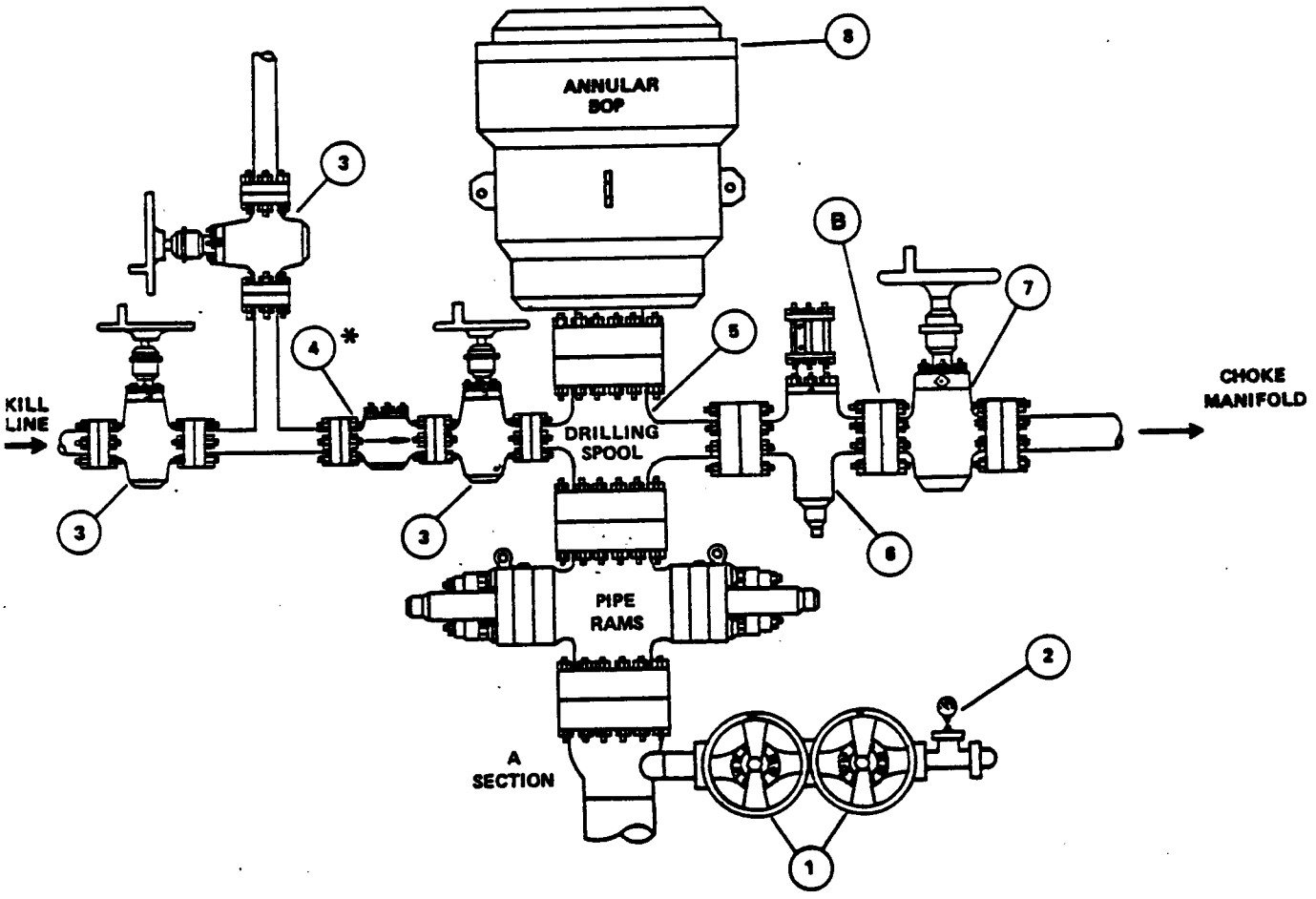
Completion Operations:

- Move in well servicing unit.
- Run in hole with a packer on a tubing string.
- Perforate the Green River "D" zones.
- Selectively acidize or fracture the formation as necessary.
- Remove treating equipment and run in hole with production equipment. Rig down well servicing unit.
- Place the well on test.

LJH/cdl
5/31/85

TYPE-2A BOP STACK

ANNULAR AND ONE-RAM PREVENTER API(RSA)



B – SEE ITEM B ON PAGE II-63.

* IF AN HCV IS USED INSTEAD OF A CHECK VALVE IT MUST BE LOCATED NEXT TO THE SPOOL.

COMPONENT SPECIFICATIONS
Type-2A BOP Stack

1. Screwed or flanged plug or gate valves — 2" minimum nominal dia. — same working pressure as "A" section.
2. Tee with tapped bullplug, needle valve, and pressure gauge.
3. Flanged plug or gate valve — 3" minimum nominal dia. — same working pressure as BOP stack.
4. Flanged flapper type check valve — 3" minimum nominal dia. — same working pressure as BOP stack.
5. Drilling spool of sufficient height to allow stripping with 2 flanged side outlets — 3" choke and 2" kill line minimum nominal dia. (See Table II-4)
6. Flanged hydraulically controlled gate valve — 3" minimum nominal dia. — same working pressure as BOP stack.
7. Flanged plug or gate valve — 3" minimum nominal dia. — same working pressure as BOP stack.
8. Top of annular preventer must be equipped with an API flange ring gasket. All flange studs must be in place or holes filled in with screw type plugs.

NOTE:

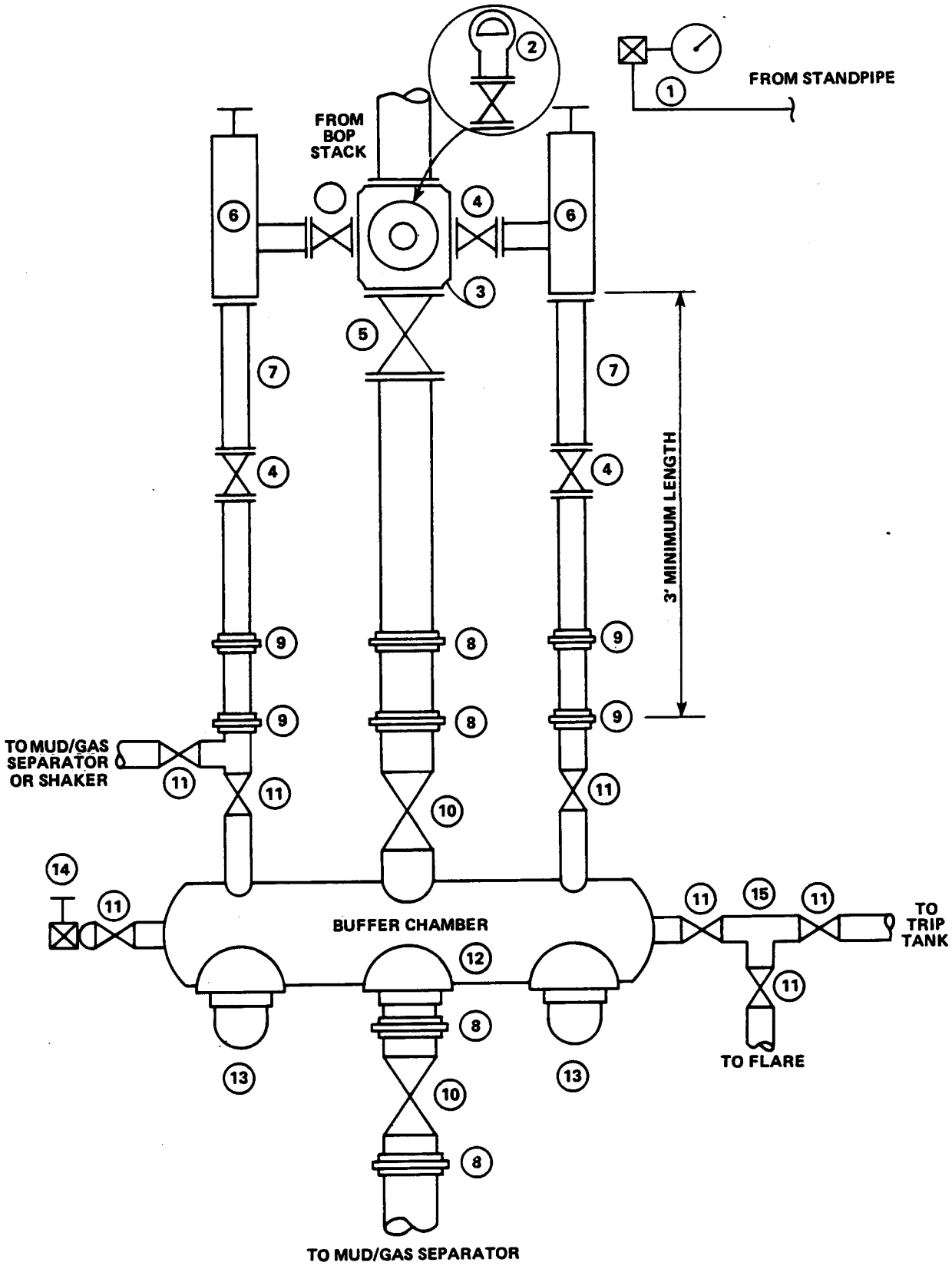
a) Unless specified otherwise in the Bid Letter and/or Contract, the contractor will furnish and maintain all components shown above Exxon's wellhead.

b) The choke line between the drilling spool and choke manifold should not contain any bend or turn in the pipe body. Any bend or turn required should be made with a running tee with a blind flange or welded bullplug. All connections should be flanged or welded. All fabrications requiring welding must be done by a certified welder. Welds should be stress relieved when required.

c) Plug valves should be equivalent to the Howco Lo-Torc and gate valves equivalent to the Cameron Type 'F'.

FIGURE V-1

GUIDELINE FOR ARRANGEMENT OF TWO CHOKE MANIFOLD



COMPONENT SPECIFICATIONS
Figure V-1

1. Accurate pressure gauge (Martin Decker or equal) for measuring standpipe pressure. This gauge must be installed on a flexible Martin Decker or equal sealed line with transducer and have a working pressure rating equal to that of the BOP stack.
2. Diaphram type pressure gauge and gate or plug valve — 2" minimum nominal dia. — flanged to 5 way cross or to tee and valve installed between cross and first valve.
3. Flanged or studded cross — 3" x 3" x 2" x 2" x 2" minimum nominal dia.
4. Flanged plug or gate valve — 2" minimum nominal dia. — valve to be same W.P. as choke.
5. Flanged plug or gate valve — 3" minimum nominal dia. — valve to be same W.P. as choke.
6. Flanged manually-adjustable choke equipped with tungesten carbide stems and seats and maximum size orifice opening.
7. Flanged spacer spool — 2" minimum nominal dia. and 18" minimum length.
8. Screwed unions — 3" minimum nominal dia., flat face, hammer type.
9. Screwed unions — 2" minimum nominal dia., flat face, hammer type.
10. Screwed plug or gate valve — 3" minimum nominal diameter.
11. Screwed plug or gate valve — 2" minimum nominal diameter.
12. Buffer Chamber is optional — 8" minimum nominal dia. (Sch. 160 preferred).
13. Saddle welded to manifold with 3" screwed bullplug in place.
14. Screwed bullplug with screwed 1/2" needle valve for obtaining a flowing fluid sample.
15. Screwed tee — 2" minimum nominal diameter.

NOTE:

A. The rated working pressure of the choke manifold equipment will be specified in the BID LETTER AND/OR DRILLING CONTRACT.
B. Unless specified otherwise in the BID LETTER AND/OR DRILLING CONTRACT, the Contractor will furnish and maintain all components shown except Item 1 which will be furnished by Exxon.
C. Contractor must furnish an acceptable mud/gas separator for each well. This separator must be equipped with a 6" (minimum nominal dia.) gas flare line.
D. All components must comply with the attached *Specifications for Choke Manifold Piping, Fitting, and Connections.*
E. Plug valves should be equivalent to the Howco Lo-Torc and Gate Valves equivalent to the Cameron Type 'F'.
F. Crosses and valves may be substituted for the buffer chamber — Item 12.
G. Hydraulic choke may be substituted for one manual choke.

SURFACE USE PLAN

Exxon Corporation ~~Nilsen Federal #2~~ Walker Federal Unit #78
980' FNL & 2561' FEL of Section 1, T7S R23E
Lease No. U-28224
Uintah County, Utah

1. EXISTING ROADS - Area Map, Exhibit "A" is a reproduction of a composite of the Jensen, Redwash, Dinosaur NW, and Cliff Ridge, Utah USGS 7.5' quads. Existing roads are shown on this map.

   A. Exhibit "A" shows the proposed well site as staked.

   B. From Vernal access route travels south-easterly on Highway 264 approximately 24.8 miles to Red Wash, thence easterly on oil field road 3.8 miles to a fork. Route follows left fork 0.5 miles to the Walker Hollow Unit Waterflood Plant and an intersection. Route turns north at this intersection and continues approximately 2.85 miles past Exxon's Nilsen Federal #1 to new road running approximately 8300' to location.

   C. The existing roads within a one-mile radius are shown on Exhibit "A". Minor upgrading of existing oil field roads will be performed as needed.

2. PLANNED ACCESS ROADS - As shown on Exhibit "A", 8300' of new access road will be constructed. (Point "A" to Point "B").

   A. The road will be a minimum of 16' wide and graveled where necessary.

   B. The maximum grade will be less than 10 percent.

   C. 12' x 100' turnouts will be placed as needed with a transition length of 25' on each end. Each turnout will be surfaced and maintained in equal condition as the access road.

   D. Drainage structures and culverts will be installed where necessary.

   E. There are no fence cuts or cattleguards.

   F. No major cuts will be needed.

   G. Proposed new road has been centerline flagged.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS

   A. Water Wells - None.

B. Abandoned Wells - Kembark Gov't. #1 as shown on Exhibit "A".

C. Temporarily Abandoned Wells - None.

D. Disposal Wells - None.

E. Drilling Wells - None.

F. Producing Wells - See Exhibit "A."

G. Shut-In Wells - None.

H. Injection Wells - See Exhibit "A."

I. Monitoring or Observation Wells for Other Resources - None.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. Existing facilities within a one-mile radius of proposed location are shown on Exhibit "A".

B. Production facilities for this well will be located on the well pad and at the existing tank battery located approximately 5000' southwest of the proposed location. (See Exhibit "A")

C. Production facilities on the well pad will consist of a pumping unit and line heater.

D. Oil and gas gathering lines, and disposal lines will be laid along the existing or proposed roads to the existing lines.

E. Exxon will enlarge the existing tank battery on the existing site if necessary to accommodate the additional production.

F. Rehabilitation will be done on any disturbed areas no longer needed for operations after completion of the production facilities. This will consist of reshaping the existing surface and seeding as specified.

G. If there is a change in plans on location and type of production facilities a Sundry Notice will be submitted.

5. LOCATION AND TYPE OF WATER SUPPLY

A. Water will be hauled over existing roads or piped alongside existing and proposed roads from the water supply tank located approximately 2.8 miles south-southeast of the location . (See Exhibit "A"). No new roads will be needed for the water supply.

6. SOURCE OF CONSTRUCTION MATERIALS - Contractor will furnish gravel and haul from a source outside of the area. Gravel will be hauled over existing and proposed roads.

7. WASTE DISPOSAL

A. Waste materials will be contained and disposed of as follows:

1. Drill cuttings will be disposed of in the reserve pit.

2. Trash, waste paper, and garbage will be contained in a trash pit, fenced with small mesh wire to prevent wind-scattering during storage and then burned; this pit is shown on the rig layout. Residue in the pit after completion of operations will be buried either within the pit or in the reserve pit by at least a 24" cover. When the rig moves out, all trash and debris left at the site will be contained to prevent scattering and will be either burned in the trash pit or buried at least 24" deep within 30 days unless ground freeze prevents burial.

3. Salts that are not used in the drilling fluid will be removed from the location by the supplier.

4. Sewage from trailer houses will drain into holes at least 10' deep, which will be covered until backfilled. An outdoor toilet will be provided for the rig crews and this area will be backfilled during clean-up after the rig move-out.

5. Chemicals that are not used in the drilling and the completion of the well will be removed from the location by the supplier.

B. Drilling fluids will be allowed to evaporate in the reserve pit until the pit is dry enough for backfilling. Water produced during tests will be disposed of in the reserve pit. Oil produced during tests will be stored in test tanks until sold, at which time it will be hauled from the site. In the event fluids in the pit do not evaporate in a reasonable period a spraying or misting technique may be used to increase the evaporation rate or fluid will be hauled by tank truck to an approved disposal site.

8. ANCILLARY FACILITIES - No camps, airstrips, etcetera, will be constructed.

9. WELLSITE LAYOUT

A. Exhibit "B" (Scale 1" - 50') shows proposed wellsite layout.

B. This Exhibit indicated proposed location of mud, reserve, and trash pits; pipe racks and other major rig components; living facilities; soil stockpile; parking area; and turn-in from access road. Earthwork required for construction is also shown.

C. Mud pits in the active circulating system will be steel pits, and the reserve pit is proposed to be unlined unless subsurface conditions encountered during pit construction indiate that lining is needed for lateral containment of fluids.

1. If pit is lined, the material is a carbon black 6 mil low density polyethylene film. The material is run at 90° to the dike center and is double folded and stapled together. The edges are buried 12" deep along the top of the outside dikes, with sand bags placed to hold the interior of the liner in place.

10. RESTORATION OF SURFACE

A. Upon completion of the operation and burial of any trash and debris as discussed earlier, pits will be backfilled and leveled or contoured as soon as practical after drying-time. Drillsite surface will be reshaped to combat erosion, and stockpiled topsoil will be distributed to extent available. Prior to leaving the drillsite upon rig move-out, any pit that is to remain open for drying will be fenced and so maintained until backfilled and reshaped.

B. Exxon Will rehabilitate the road as per BLM recommendations.

C. Revegetation of the drill pad will comply with BLM specifications.

D. Any oil on pits will be removed or otherwise disposed of to BLM approval.

E. Rehabilitation operations will start in a timely manner after completion and be completed to BLM specifications as soon as is practical.

11. OTHER INFORMATION

A. The location is located near several drainages. These drainages will be rerouted if necessary around the site. Vegetation is very sparse and includes some brush and native grasses.

B. Surface use is grazing and is BLM administered. It is leased to L. Glenn Murray from Vernal, Utah.

C. There are no dwellings, archaeological, historical or cultural sites apparent in the area. This site is in the low rating zone as determined by the BLM publication "Sample Inventories of Oil and Gas Field in eastern Utah 1978-1979," and the BLM archaeologist, on April 18, 1985, waived the archaeologic and cultural resource inventory requirement for the site and access road.

D. There are no buildings of any kind in the area.

E. Federal Lease U-28224 consists of the following: Lots 1-8, Section 1, T6S R23E.

12. OPERATOR'S REPRESENTATIVE - Exxon's field representative for contact regarding compliance with the Surface Use Plan is:

Tom Mixon
P.O. Box 230
Midland TX 79702
Office Phone: 915/686-4734

13. CERTIFICATION - I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in the plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Exxon Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. A copy of this plan will be posted at the wellsite during the drilling of the well for reference by all contractors and subcontractors.

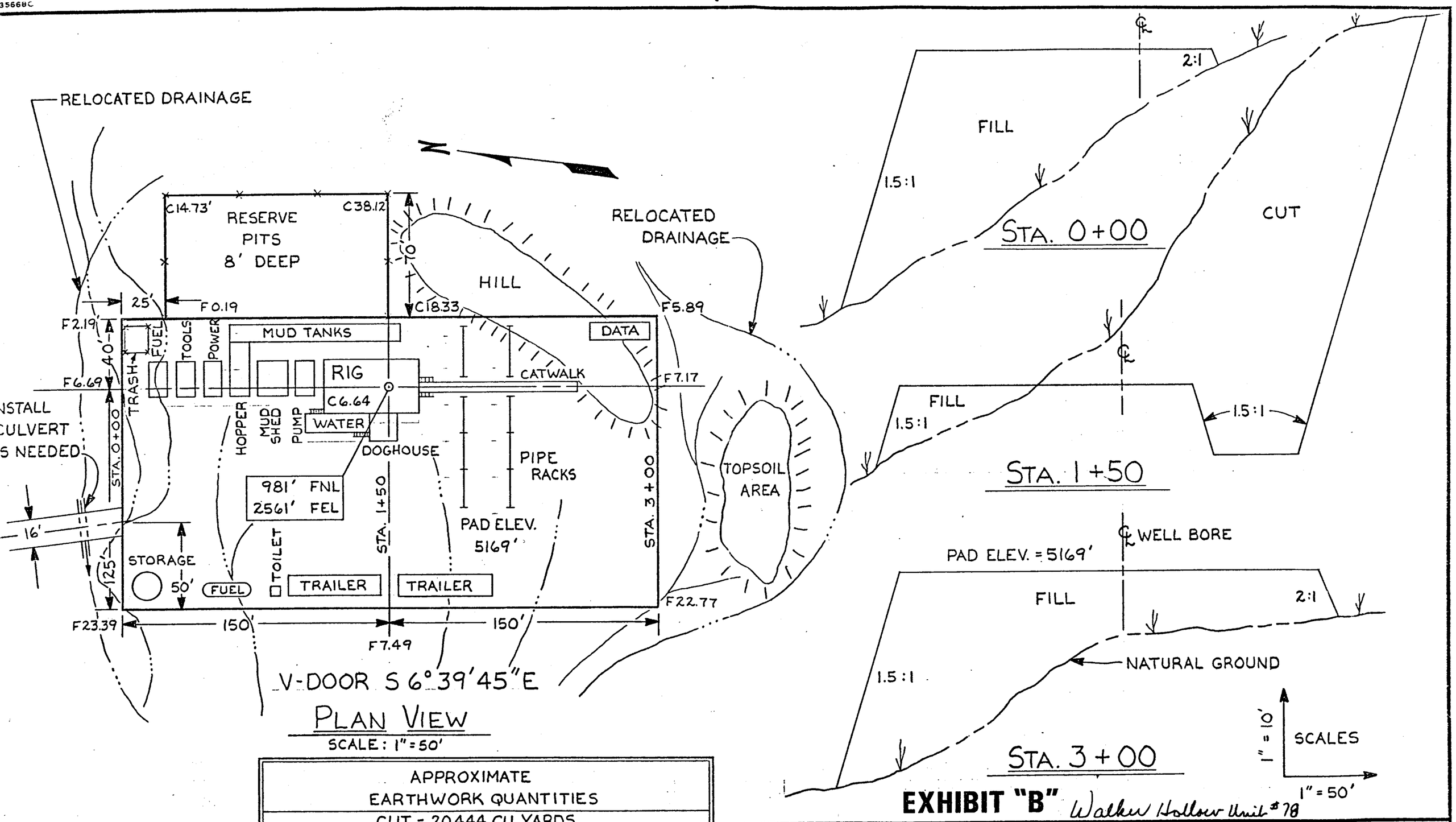
5/22/85
Date

Tom Mixon
Operations Superintendent

For on-site inspection, contact:

Melba Knipling
915-686-4406

35668C



APPROXIMATE EARTHWORK QUANTITIES	
CUT =	20,444 CU. YARDS
FILL =	16,027 CU. YARDS
SPOIL =	328 CU. YARDS (w/20% SHR.)
TTL. SPOIL INCL. PIT =	2,650 CU. YARDS
TOPSOIL =	6,667 CU. YARDS

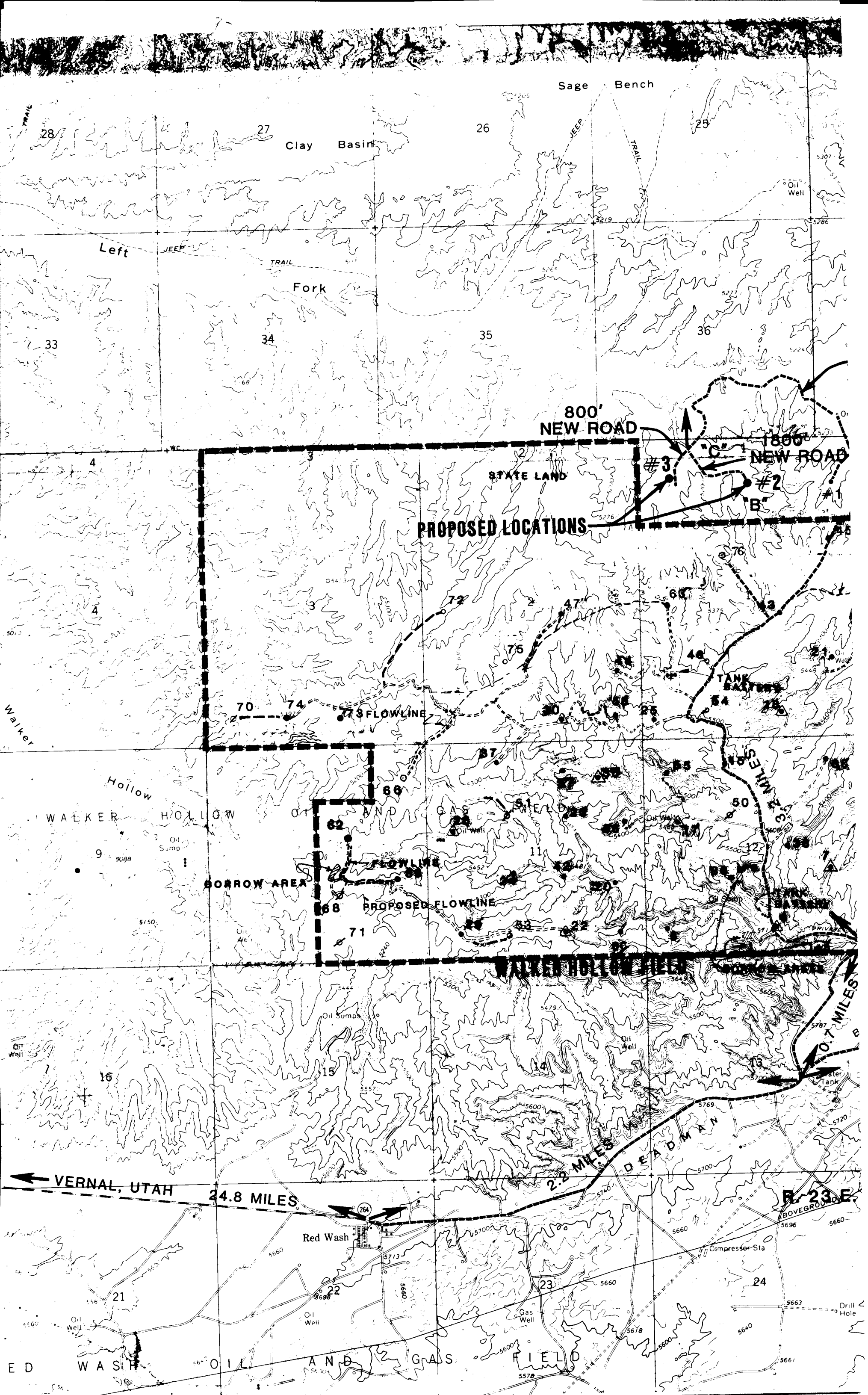
EXHIBIT "B" Walker Hollow Unit #78

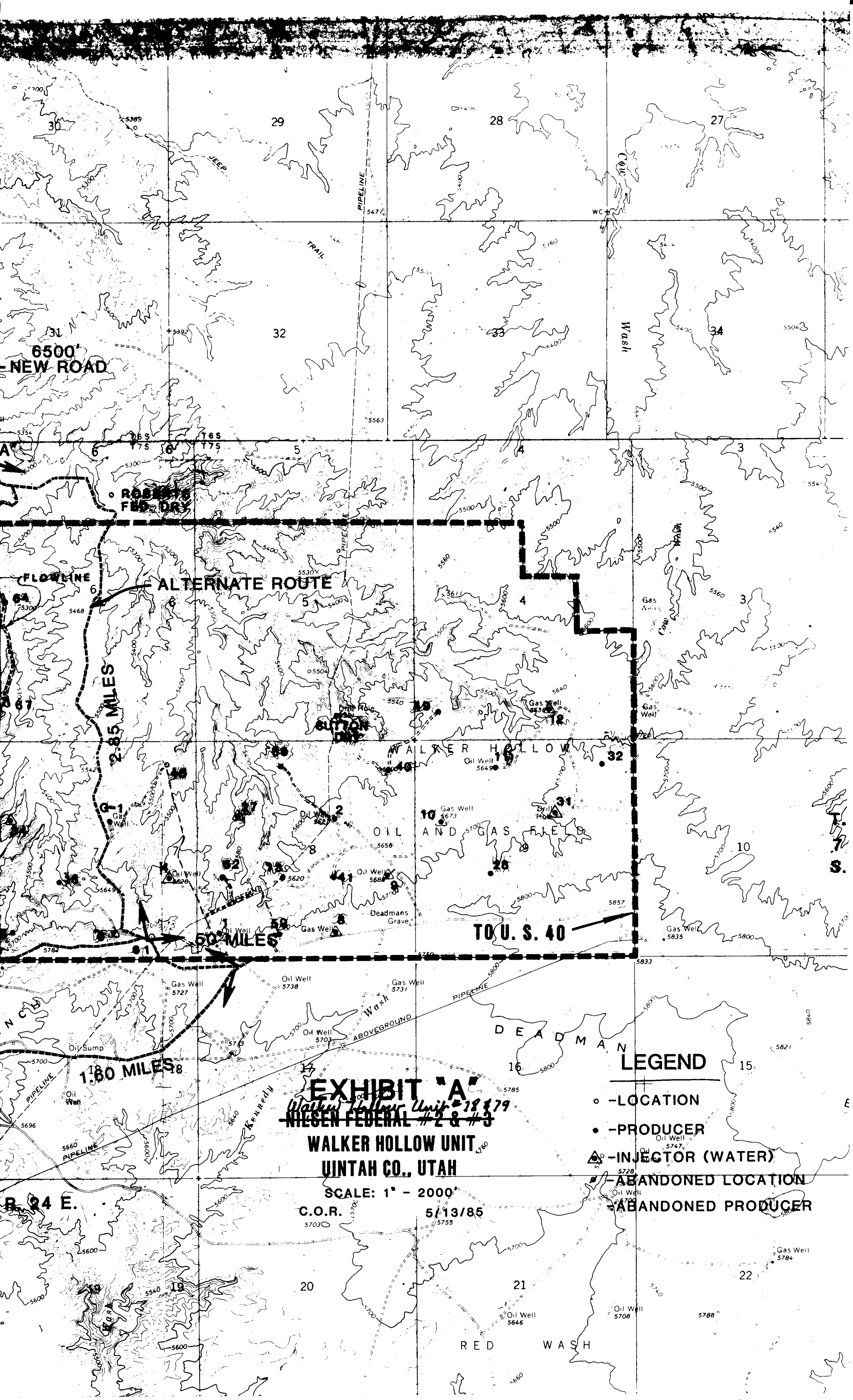
WELLSITE LAYOUT TO SERVE ~~NILSEN FEDERAL No. 2~~
WALKER HOLLOW
SEC. 1, T-7-S, R-23-W
UINTAH CO., UTAH

EXXON COMPANY, U.S.A. (a division of Exxon Corporation)
PRODUCTION DEPARTMENT

DRAWN C.O.R.	ENGR. SECTION	REVISED	DATE 5-10-85	JOB NO.
CHECKED	APPROVED		SCALE SHOWN	

FILE NO. **W-B-2020**


Sage Bench
Clay Basin
Left Fork
JEEP TRAIL
Oil Well
800' NEW ROAD
1800' NEW ROAD
STATE LAND
PROPOSED LOCATIONS
#1
#2
#3
A
B
C
TANK BATTERY
FLOWLINE
Walker Hollow
WALKER HOLLOW OIL AND GAS FIELD
BORROW AREA
PROPOSED FLOWLINE
WALKER HOLLOW PIPELINE
0.7 MILES
2.2 MILES
DEADMAN
VERNAL, UTAH 24.8 MILES
Red Wash
Compressor Sta
Water Tank
Gas Well
Drill Hole
R. 23 E.
RED WASH OIL AND GAS FIELD


6500'
NEW ROAD
ROBBERS FLAT DRY
FLOWLINE
ALTERNATE ROUTE
2.85 MILES
SUTTON DRY
WALKER HOLLOW
OIL AND GAS FIELD
TO U. S. 40
50 MILES
1.60 MILES
Deadmans Grave
DEADMAN
RED WASH
Cow Wash
Kennedy Wash
JEEP TRAIL
PIPELINE
ABOVEGROUND PIPELINE
Oil Sump
Drill Hole
Gas Well
Oil Well
R. 24 E.
T. 7 S.
EXHIBIT "A"
Walker Hollow Unit #18 & 19
~~NIELSEN FEDERAL #2 & #3~~
WALKER HOLLOW UNIT
UINTAH CO., UTAH
SCALE: 1" - 2000'
C.O.R. 5/13/85
LEGEND
-LOCATION
-PRODUCER
-INJECTOR (WATER)
-ABANDONED LOCATION
-ABANDONED PRODUCER

3

EXXON COMPANY, U.S.A.
POST OFFICE BOX 120 • DENVER, COLORADO 80201-0120

EXPLORATION DEPARTMENT
WESTERN DIVISION

RECEIVED
JUN 10 1985
DIVISION OF OIL
GAS & MINING

June 6, 1985

Walker Hollow Unit Area
Uintah County, Utah
Contract No. 14-08-0001-471
Amended 1985 Plan of Development

Chief-Branch of Fluid Minerals
Utah State Office
Bureau of Land Management
324 South State Street
Salt Lake City, Utah 84111-2303

Dear Sir:

Exxon Corporation, Unit Operator under the Walker Hollow Unit Agreement, previously submitted its Review of 1984 Operations and Plan of Development for 1985. We would now like to amend our Plan of Development for 1985 to include the following wells to be drilled during the 3rd or 4th quarter of 1985.

Well Name	Location	Objective
LA Walker Hollow #69	1980' FWL, 1965' FSL Sec. 2, T7S-R23E.	Green River "D"
Walker Hollow #78	1000' FNL, 2600' FEL Sec. 1, T7S-R23E.	Green River "D"
Walker Hollow #79	900' FNL, 2600' FEL Sec. 1, T7S-R23E.	Green River "D"

We respectfully request your approval of this Amended Plan of Development.

Very truly yours,

Keith W. Petrie

Keith W. Petrie

KWP:vl

c - see attachment

OPERATOR Exxon Corporation DATE 6-10-85

WELL NAME Walker Hollow Unit 78

SEC Lot 7-1 (NE) (Irregular) T 7S R 23E COUNTY Uintah

43-047-31645	Federal
API NUMBER	TYPE OF LEASE

CHECK OFF:

- [x] PLAT
- [x] BOND
- [x] NEAREST WELL
- [x] LEASE
- [x] FIELD
- [x] POTASH OR OIL SHALE

PROCESSING COMMENTS:

Needs water

OK on POD - Teresa @ BLM, 6/18/85

APPROVAL LETTER:

SPACING: [x] A-3 Walker Hollow UNIT [ ] c-3-a CAUSE NO. & DATE

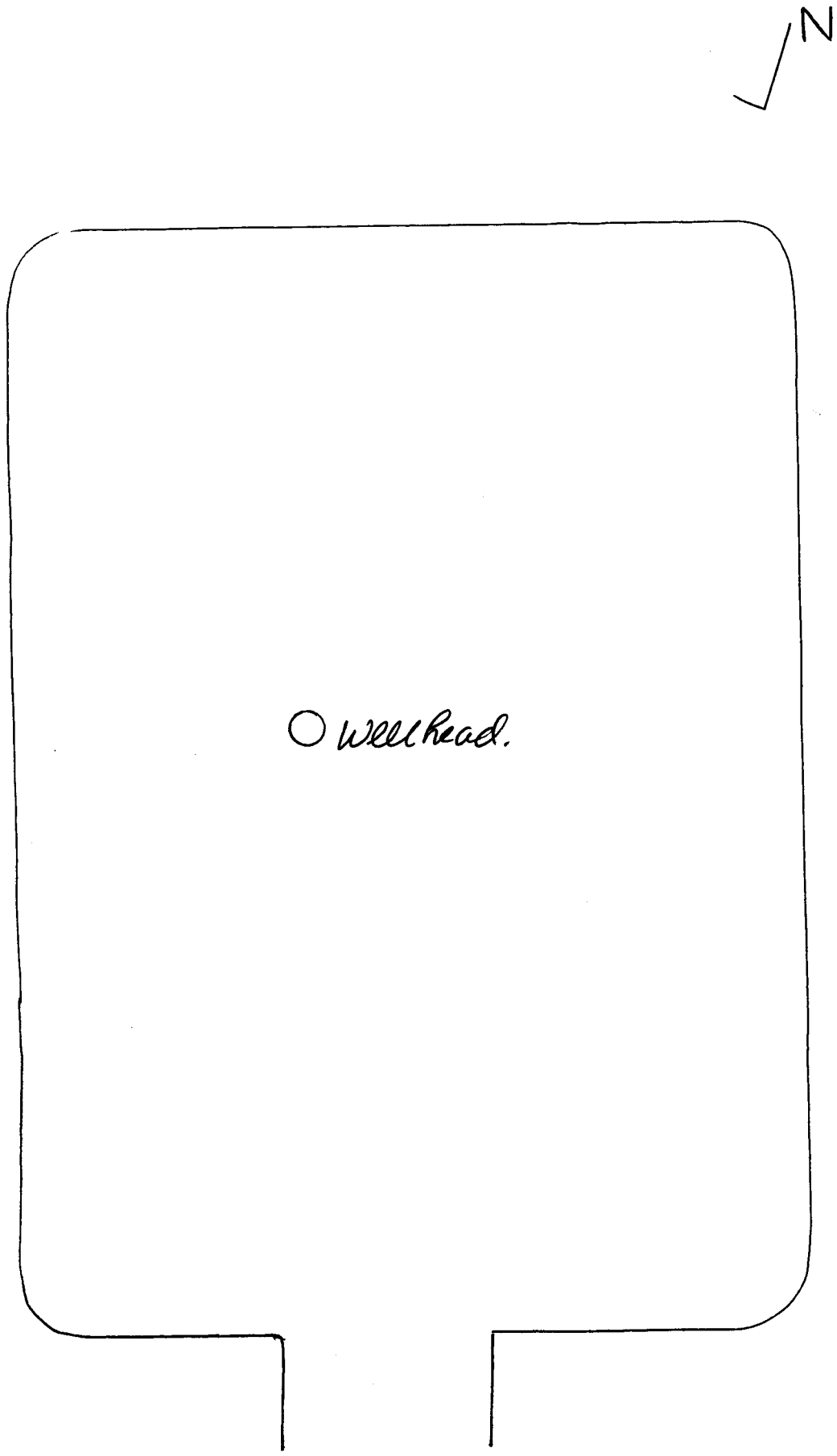
[ ] c-3-b [ ] c-3-c

STIPULATIONS:

1- Water

11/2/84
25020

WHU #78 | Sec 1, 7So, 23E | [illegible] bly 20 Aug 88



42-381 50 SHEETS 5 SQUARE
42-382 100 SHEETS 5 SQUARE
42-389 200 SHEETS 5 SQUARE
Made in U.S.A.
NATIONAL

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

June 20, 1985

Exxon Corporation
Box 1600
Midland, Texas 79702

Gentlemen:

Re: Well No. Walker Hollow Unit 78 - Lot 7, Sec. 1, T. 7S, R. 23E
981' FNL, 2561' FEL - Uintah County, Utah

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

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

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

1. Spudding notification to the Division within 24 hours after drilling operations commence.

2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.

3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.

4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31645.

Sincerely,

John R. Baza

John R. Baza
Petroleum Engineer

as
Enclosures
cc: Branch of Fluid Minerals

Form 3160-3
(November 1983)
(formerly 9-331C)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: U-28224

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Walker Hollow Unit

9. WELL NO.: 78

10. FIELD AND POOL, OR WILDCAT: Walker Hollow

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 1-T7S-R23E

12. COUNTY OR PARISH: Uintah

13. STATE: UT

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [X] MULTIPLE ZONE [ ]

RECEIVED
OCT 08 1985
DIVISION OF OIL GAS & MINING

2. NAME OF OPERATOR: Exxon Corporation

3. ADDRESS OF OPERATOR: Box 1600, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 981' FNL and 2561' FEL of Sec. (Lot 7)
At proposed prod. zone:

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 3.8 miles SW to Red Wash

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 981'

16. NO. OF ACRES IN LEASE: 242.28

17. NO. OF ACRES ASSIGNED TO THIS WELL:

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: 1897'

19. PROPOSED DEPTH: 5800'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 5176' GR

22. APPROX. DATE WORK WILL START*: Upon Approval

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94"	40'	60 cu. ft.
12 1/4"	9 5/8"	40#	400'	125 cu ft.
8 1/2"	7"	26#	5700'	405 cu ft.

JUN 1985

RECEIVED
JUN 13 1985
Bureau of Land Management

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 Melba Knipling TITLE Unit Head DATE 6-6-85

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY L. H. Ferguson TITLE DISTRICT MANAGER DATE 6/7/85

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

UT-080-5-M-178

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Exxon Corporation Well No. WHU No. 78

Location Sec. 1 T7S R23E Lease No. U-28224

Onsite Inspection Date 06-26-85

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

A. DRILLING PROGRAM

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

2. Pressure Control Equipment

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

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

3. Casing Program and Auxiliary Equipment

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

4. Mud Program and Circulating Medium

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

5. Coring, Logging and Testing Program

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

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

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

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

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

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

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

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

with the required water analysis and other information, must be submitted to the District Engineer.

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

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

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

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

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

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

B. THIRTEEN POINT SURFACE USE PLAN

7. Location of Tank Batteries and Production Facilities

All permanent (on site for six months or longer) structures constructed or installed (including oil well pumpjacks) will be painted a flat, non-reflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5 State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

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

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

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

8. Methods of Handling Waste Disposal

The reserve pit will not be lined unless subsurface conditions encountered during construction indicate that lining is needed.

Burning will not be allowed. All trash must be contained in a trash cage and then hauled away to a suitable disposal site at the completion of drilling activities.

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

9. Well Site Layout

The reserve pit will be located as indicated.

The stockpiled topsoil will be stored at the southeast corner of the pad. The top six inches will be stockpiled there. Existing drainages will be rerouted around the pad and the topsoil stockpile.

Access to the well pad will be as indicated in the APD.

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

10. Plans for Restoration of Surface

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

If the wellsite is to be abandoned, then all disturbed areas will be recontoured to the approximate natural contours.

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

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

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

11. Other Information

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

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

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

A suitable cultural resource clearance has been received for the project. If any cultural resources are found during construction, all work will stop and the AO will be notified.

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

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

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

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

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

DIVISION OF OIL, GAS AND MINING

API #43-047-31645

SPUDDING INFORMATION

NAME OF COMPANY: EXXON

WELL NAME: WALKER HOLLOW UNIT #78

SECTION Sec. 1 Lot 7 TOWNSHIP 7S RANGE 23E COUNTY Uintah

DRILLING CONTRACTOR Manning

RIG # 23

SPUDDED: DATE 11-25-85

TIME 3:00 AM

HOW Rotary

DRILLING WILL COMMENCE

REPORTED BY Dennis Crawford

TELEPHONE #

DATE 11-26-85 SIGNED REJ

DRL.

GEARHART
THE GO COMPANY

GEARHART INDUSTRIES, INC.

RECEIVED
MAR 11 1986
DIVISION OF
OIL, GAS & MINING

February 27, 1986

#1 7S 23E
43-047-31645

For final prints of Walker Hollow wells numbers 69, 78 and 79, we have changed the scale from 0-200 to 0-150. We are sorry for the delay on these wells and hope this has not caused any inconvenience for you.

Thank you,

Judi A. Jackson

Judi A. Jackson

Final Prints Department

216-16th Street Mall Suite 800 Denver, CO 80202 (303) 893-9196

NAME	ACTION CODE(S)	INTL
NORM		NN
TAMI		
VICKY		
CLAUDIA		
STEPHANE		
CHARLES		
RULA		
MARY ALICE		
CONNIE		
MILLIE		
PAM	FILE	

Required Action Code

1. Data Entry
2. Filming
3. Posting
   a. Card Index
   b. File Label
   c. Lists
4. Bonding Verification
5. Other (See Norm)

Form 3160-4
(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

2

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: U-28224

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Walker Hollow Unit

9. WELL NO.: 78

10. FIELD AND POOL, OR WILDCAT: Walker Hollow

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 1, T7S, R23E

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

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

RECEIVED MAR 17 1986 DIVISION OF OIL, GAS & MINING

2. NAME OF OPERATOR: Exxon Corporation

3. ADDRESS OF OPERATOR: P. O. Box 1600, Midland, TX 79702

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface
At top prod. interval reported below: 981' FNL and 2561' FEL of Sec.
At total depth

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-047-31645	6-19-85	Uintah	UT

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
11-25-85	12-5-85	1-5-86	GL-5176 DF-5187 KB-5188	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
5575	5482		→	X	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 5282-5399 Green River D

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: DLL, Neutron Density, Micro Log, Repeat Formation Tester all logs received 3/11/86 RM

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	418	12 1/4	200 sx Lite & 50 sx ClH	
7	23	5568	8 1/2	590 sx Lite & 260 sx ClH	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	5431	

31. PERFORATION RECORD (*Interval, size and number*): Perf 5282-5399 .38" 110 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5282-5399	60 bbls. of 90% diesel & 10% Corexit 7610, 3000 gals. diesel Pre-pad, 15000 gals. 40# pad, 6000 gals. 40# pad w/ 3 ppg sd & 1500 gals. 40# pad w/ 4 ppg sd.

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
1-5-86	2 1/2" x 1 3/4" rod pump	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-12-86	24		→	88	TSTM	301	

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: 860319 cpl

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

SIGNED Melba Knipling TITLE Section Head DATE 3-11-86

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

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

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Green River D	3055	TD	Shale, sandstone, siltstone limestone

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Green River D	3055	

Form 3160-5
(December 1989)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
U-28224

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
WALKER HOLLOW (GREEN RIVER) UN
78

2. Name of Operator
EXXON CORPORATION ATTN: REGULATORY AFFAIRS

9. API Well No.
4304731645

3. Address and Telephone No.
P. O. BOX 1600 MIDLAND, TX 79702 (915) 688-7546

10. Field and Pool, or Exploratory Area
WALKER HOLLOW

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
981' FNL AND 2561' FEL SECTION 1, T7S, R23E

11. County or Parish, State
UINTAH UT

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

TYPE OF SUBMISSION	TYPE OF ACTION	
☒ Notice of Intent	☒ Abandonment	☐ Change of Plans
	☐ Recompletion	☐ New Construction
☐ Subsequent Report	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
☐ Final Abandonment Notice	☐ Altering Casing	☐ Conversion to Injection
	☐ Other	

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

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

PLEASE APPROVE THE ATTACHED PROCEDURE TO PLUG AND ABANDON THE WELL.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 3-19-92
BY: [signature]

RECEIVED
MAR 18 1992
DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed: Judy Bagwell Title: Judy Bagwell Sr Staff Office Assistant Date: 03/12/92

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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

*See Instructions on Reverse Side

job# 60006237 WALKER HOLLOW (GREEN RIVER) UN - 0078 01/23/92

Procedure by RS

WELL: Walker Hollow Unit #78

Objective: Plug and Abandon Well

Background: The well was drilled and completed as a Green River producer back in 1985. The well was shut-in in 1986 because of low production and has remained shut-in since.

1. Notify the BLM 24 hrs. before commencing plugging operations at (801) 789-1362 and inform them of our intent to P&A. The Utah Board of Oil, Gas and Mining should also be informed at (801) 538-5340.

2. Use class C cement for all plugs in this procedure. Use mud laden fluid between cement plugs consisting of 10# brine water mixed with 20 lbs. of salt gel per bbl. of brine water.

3. Pull test rig anchors per guidelines in Operations Bulletin No. 52 (dated 1/25/88) prior to rigging up. Send results and charts to Rose marie Whitlock in the Midland Office. Install new anchors as needed.

4. ~~MIRU WSU~~. Bleed pressure and install BOP's. (Kill well by pumping 10# brine water down the ~~kill string~~ if necessary). NU and test BOPs as per company guidelines in Division Workover Manual.

5. Pull out of the hole with k~~ill string~~g. Pick up workstring and RIH with open ended WS to 5,450'. (Top most perfs are at 5,282' and the lowest perfs are at 5,399' in the 7" casing). With the bottom of the workstring at 5,450' establish circulation down the tubing and up the casing.

6. Once good circulation is established, RU cementing Co. on tubing and spot a 50 sk. balanced cement plug to fill the 7" casing from 5,450' to 5,175'. This plug will cover the perfs in the Green River formation from 5,282' to 5,399'.

Plug Set:

---- Depth ---- Top'	Bottom'	Type Plug*	Tagged (yes/no)
5175'	5450'	CEMENT	YES

Cement:

Volume of Cement 50 (sacks)
Cement Class* APICLSC API CLASS C
Type of Job* P&A P&A

7. Pull up out of cement to approx. 5,100' and reverse circulate the tubing clean. Once the tubing is clean, pump 200 bbls. of mud laden

plugging fluid (10# BW mixed with 20# salt gel per bbl. of BW) which will fill the 7" casing back to surface.

8. Wait on cement and tag. If cmt. plug is not as high as 5,175' reset the plug. POOH laying down tubing to 3,050'. Spot a 35 sk. balanced cement plug to fill the 7" casing from 3,050' to 2,850'. This plug will cover the top of the Green River formation.

Plug Set:

---- Depth ---- Top'	Bottom'	Type Plug*	Tagged (yes/no)
2850'	3050'	CEMENT	YES

Cement:

Volume of Cement 35 (sacks)
Cement Class* APICLSC API CLASS C
Type of Job* P&A P&A

9. Pull up out of cement to approx. 2,800' and reverse circulate the tubing clean. Wait on cement and tag. If cmt. plug is not as high as 2,850' reset the plug. POOH laying down all the workstring.

10. RU WLSU with a class II lubricator and RIH with perf gun for 7", 23# casing. Shoot holes in the casing at 470'. POOH w/WL and RD WLSU.

Perforate:

Service Company* OTHR OTHER
Gun Type* HE HIGH EFFICIENCY
Gun Size 3-1/2" (inches)
Phasing 90

top of Interval	Bottom of Interval	Spacing	Shots per ft	Total
470'	471'	1'	4	8

11. RU cementing Co. on casing and establish circulation thru perfs and up the 7" annulus. Once good circulation is established, pump 175 sk sacks of cement to fill the 7" casing from surface to 470' and fill the 7" X 9-5/8's casing annulus from 470' to surface.

12. Remove the BOP's and wellheads. (See wellhead removal procedure issued by headquarters dated June 27, 1983). Insure that all annuli are full of cement after removing wellhead.

13. Weld a steel plate and 1" valve on casing. Inscribe the following on permanent marker. Marker has to be at least 4" in diameter and must stick 4' above ground level.

Walker Hollow Unit #78
981' FNL & 2561' FEL
Sec. 1, T-7-S, R-23-E
Date Plugged

14. RDMO

15. Clean location.

16. A list of materials left on location, as well as transfers for material removed from the location should be forwarded to Materials Management in Midland.

17. Please use the WAMO Cost Strewardship sheet to track your daily charges for this job. The Total Cost To Date should be placed on the morning WAMO report as usual. In the event a supplement is needed, please contact Rey Sotelo at 688-6639 in the Midland Office and panafax a copy of your cost sheet to him.

18. Please make sure that the cementing co. rep. completes and signs the original two W-3 forms, or if more than one cementing Co. is used, two W-15 forms. Make sure that the forms are filled in completely and accurately before the cementing Co. rep. leaves the location. Depths and volumes of cement plugs must agree w/SWD EUSA Supervisors morning report. Please mail reports to the following address:

    Exxon Co.
    Regulatory Affairs
    Permits Supervisor
    P.O. Box 1600
    Midland Tx. 79702

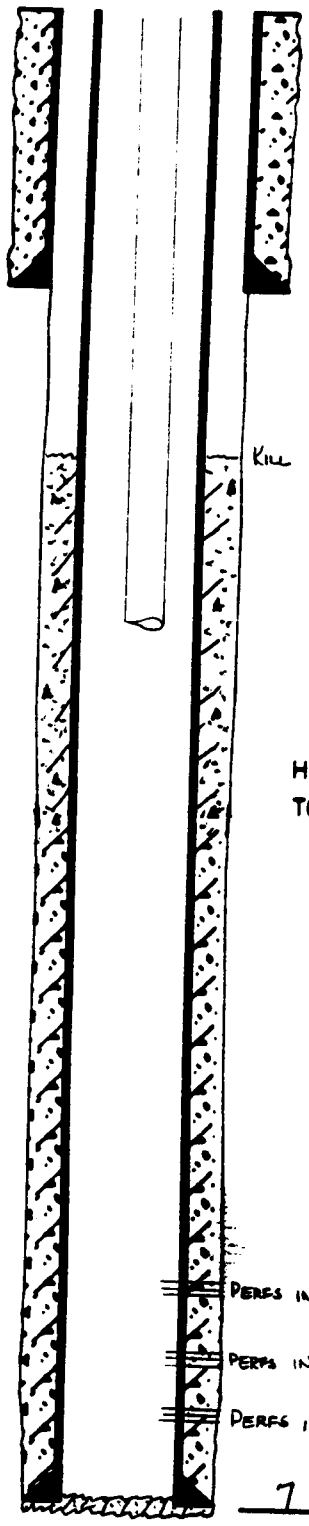
RS RS JED JED _____ Operations Supt.
1/22/92

BEFORE P+A

WELL ORE SKETCH AND WELL HISTORY

ELEV.: KB 5188 ", 12 ' ABOVE GL

LEASE & WELL NAME: WALKER HOLLOW UNIT # 78
FIELD: WALKER HOLLOW COUNTY: UINTAH ST.: UT
LOCATION: 981' FNL + 2561' FEL OF SEC. 1, T-7-S, 23E, LOCATED 3.8 MILES SW OF RED WASH
DATE: 1-23-92 BY: R. SOTELO REV.: BY:



HOLE SIZE: 12¼" •
TOC: SURFACE '

9 5/8 " • 418'
CMT 250 SX

KILL STRING IN HOLE

HOLE SIZE: 8¾" •
TOC: 1620 ' T.S.

PERFS IN D8-C FROM 5282 - 5300'

PERFS IN D8-D FROM 5346 - 5358'

PERFS IN DL-1A FROM 5372 - 5399'

7 " • 5568 '
CMT 850 SX

TD: 5575' PBD: 5482'

CASING RECORD

SURFACE CASING

O.D.	WT/FT	GRADE	SET AT
9 5/8"	36 #	K-55	418'

PRODUCTION CASING

7"	23 #	K-55	5568'

TUBING

NO. JTS.	O.D.	THD.	TYPE	WT.	GDE.	SET

WELL HISTORY:

12/85 - Dilg. + Complete well thru perfs from 5282-5300' in the D8-C + from 5346 5358 in the D8-D and finally from 5372 5399' in the DL-1A. Treated each format w/ 25 bbls. of 90% diesel + 10% Corexit 76 Frac'd Green River formation w/ 3000 gal. di pre-pad, 15,000 gals. of 40# polymulsion pad 6,000 gals. of 40# polymulsion w/ 20/40 sand @ BPM. Max. press was 6050 #'s but broke back 4880 #'s. Flushed w/ slick wtr. - 1 hr. SITP w 1400 #'s. CO + swabbed well. RIH w/ rod pump + rods. SN @ 5431' - Btm. MJ @ 5465' and @ 5251'. Set up artificial lift eq. Started test well. FRW'd for 88 bbls. of oil + 301 bbls. wtr.

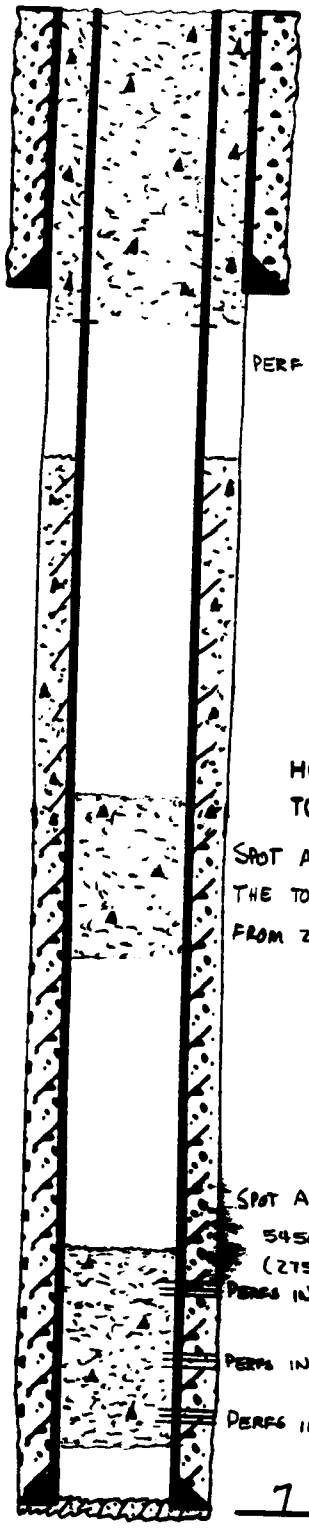
9/86 - Well was shut-in due to low production.

X 1/92 - Pull all prod. eq. (BHA) out of the hole. Lift kill string in the hole.

WELLBORE SKETCH AND WELL HISTORY

ELEV.: KB 5188 ", 12 ' ABOVE GL

PERF @ 470' + CIRC. TO SURFACE W/ 175 SKS. CMT.



HOLE SIZE: 12¼"
TOC: SURFACE '

9⅝ " @ 418 '
CMT 250 SX

PERF @ 470'

HOLE SIZE: 8¾"
TOC: 1620 ' T.S.

SPOT A 35 SK. CMT. PLUG TO COVER THE TOP OF THE GREEN RIVER FORMATION FROM 2850' TO 3050'.

SPOT A 50 SK. PLUG TO COVER FROM 5450' TO 5175' - SEAL OFF ALL PERFS (275' PLUG)

PERFS IN DB-C FROM 5282 - 5300'

PERFS IN DB-D FROM 5346 - 5358'

PERFS IN DL-1A FROM 5372 - 5399'

7 " @ 5568 '
CMT 850 SX

TD: 5575 ' PBD: 5482 '

LEASE & WELL NAME: WALKER HOLLOW UNIT # 78
FIELD: WALKER HOLLOW COUNTY: UINTAH ST.: UT
LOCATION: 981' FNL + 2561' FEL OF SEC. 1, T-7-S, 23E, LOCATED 3.8 MILES SW OF RED WASH
DATE: 1-23-92 BY: R. SOTELO REV.: BY:

CASING RECORD

SURFACE CASING

O.D.	WT/FT	GRADE	SET AT
9⅝"	36 #	K-55	418'

PRODUCTION CASING

7"	23 #	K-55	5568'

TUBING

NO. JTS.	O.D.	THD.	TYPE	WT.	GDE.	SET

WELL HISTORY:

12/85 - Drlg. + Complete well then perf from 5282-5300' in the DB-C + from 5346 5358 in the DB-D and finally from 5372 5399' in the DL-1A. Treated each formation w/ 25 bbls. of 90% diesel + 10% Cowcat 76 frac'd Green River formation w/ 3000 gal. d pre pad, 15,000 gals. of 40# polymulsion pad 6,000 gals. of 40# polymulsion w/ 20/40 sand @ BPM. Max. press was 6050#'s but broke back 4880#'s. Flushed w/ slick water. - 1 hr. SITP 1400#'s. SD + swabbed well. RIH w/ rod pump + rods. SN @ 5431' - Btm. MJ @ 5465' and @ 5251'. Set up artificial lift eq. Started test well. FRW'd for 88 bbls. of oil + 301 bbls. water

9/86 - Well was shut-in due to low production.

1/92 - Pull all production eq. (BHA) out of the hole. Left kill string in the hole.

Top of Green River formation @ 3055'

Form 3160-5
(December 1989)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals.

RECEIVED
MAY 07 1992
DIVISION OF
OIL, GAS & MINING

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
U-28224

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
EXXON CORPORATION ATTN: REGULATORY AFFAIRS

3. Address and Telephone No.
P. O. BOX 1600 MIDLAND, TX 79702 (915) 688-7546

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
981' FNL AND 2561' FEL SECTION 1, T7S, R23E

8. Well Name and No.
WALKER HOLLOW (GREEN RIVER) UNIT 78

9. API Well No.
4304731645

10. Field and Pool, or Exploratory Area
WALKER HOLLOW

11. County or Parish, State
UINTAH UT

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

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☒ Abandonment	☐ Change of Plans
☒ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☐ Other	

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

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

4-22-92 RIH W/TBG TO 5427', CIRC WELLBORE W/200 BBLS 10# BW WITH 20#/BBL OF SALT GEL. SPOTTED 60 SX CL C W/2% CALCIUM CHLORIDE PLUG 5200 - 5427. THE CEMENTING WAS WITNESSED BY MR. MANUEL MYER, BLM.

4-23-92 TAGGED SOFT CEMENT AT 5200', HARD CEMENT AT 5214'. PUMPED 45 SX CL C W/3% CALCIUM CHLORIDE 2848-3050, TAGGED TOC. PUMPED 12 BBLS FW IN FRONT OF CEMENT AND 3 BBLS OF FW BEHIND CEMENT. PERF AT 470' INSIDE 7" CSG. PUMPED 195 SX CL C, LOST CIRCULATION, CLEARED PERFS AT 470'. MR. MANUEL MYER, BLM, WAS ON LOCATION.

4-24-92 TAGGED CEMENT INSIDE 7" CSG AT 469'. PERF AT 425'. PUMPED 185 SX OF CL C TO SURFACE. CUT OFF WELLHEAD. WELDED ON MARKER.

4-25-92 CLEANED LOCATION.

14. I hereby certify that the foregoing is true and correct
Signed Judy Bagwell Title Judy Bagwell Sr Staff Office Assistant Date 05/01/92

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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

*See Instructions on Reverse Side