

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS WELL LOG ELECTRIC LOGS FILE XXXX WATER SANDS LOCATION INSPECTED OIL SUB REPORT abd

* Location Abandoned- Well never drilled- June 18, 1982

DATE FILED 9-28-81

LAND FEE & PATENTED STATE LEASE NO PUBLIC LEASE NO U-45925 INDIAN

DRILLING APPROVED 11-24-81

SPOUDED IN

COMPLETED PUT TO PRODUCING:

INITIAL PRODUCTION

GRAVITY API

GOR

PRODUCING ZONES

TOTAL DEPTH

WELL ELEVATION

DATE ABANDONED LA 6-18-82

FIELD BUG 3/86

UNIT

COUNTY SAN JUAN

WELL NO BUG #24 API NO. 43-037-30749

LOCATION 2338 FT. FROM (S) LINE. 200 FT. FROM (E) LINE. NE SE 1/4 - 1/4 SEC 18

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
<u>36S</u>	<u>26E</u>	<u>18</u>	<u>WEXPRO COMPANY</u>				



WEXPRO COMPANY

141 EAST FIRST SOUTH • P.O. BOX 11070 • SALT LAKE CITY, UTAH 84147 • PHONE (801) 532-6207

October 12, 1981

RECEIVED
OCT 15 1981

State of Utah
Department of Natural Resources
Division of Oil and Gas
1588 West North Temple
Salt Lake City, UT 84116

DIVISION OF
OIL, GAS & MINING

Gentlemen:

Re: Application for Permit to
Drill Bug Well No. 24
San Juan County, Utah

The Desert Creek formation for the Bug Field has been spaced under Cause No. 186. This order provides for 160 acre spacing and a permitted location in the NE quarter-quarter section of each spacing unit. The order also provides for administrative approval for unorthodox locations for reasons of topography or geology.

The location which has been staked for Bug Well No. 24 is an unorthodox location. This location has been staked as the only place near the pattern location on which the well can be located for topographical reasons. The only other possible site in the vicinity was rejected by Personnel of the Bureau of Land Management as an archaeological site.

The working interest owners in Bug Well No. 24 are also the working interest owners in all of the leases within one-half mile of the proposed location. We, therefore, request that our Application be approved for this unorthodox location for topographical reasons.

Very truly,

R. E. Pittam
Staff Landman

REP/smw

9

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
Wexpro Company

3. ADDRESS OF OPERATOR
P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
NE SE 2931' FNL, 166' FEL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 15 miles southwest of Dove Creek Colorado

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

16. NO. OF ACRES IN LEASE
160

17. NO. OF ACRES ASSIGNED TO THIS WELL
160

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

19. PROPOSED DEPTH
5875' *Salt*

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
GR 6077' as graded

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
12-1/4"	9-5/8"	36#	1525	675 sx Reg G w/3% CaCl
8-3/4"	5-1/2"	17#	5875	To be determined

See attached 10-point plan.

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

DATE: 11/27/81
BY: [Signature]

RECEIVED

OCT 15 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 [Signature] P.B. TITLE Drilling Superintendent DATE 10/12/81

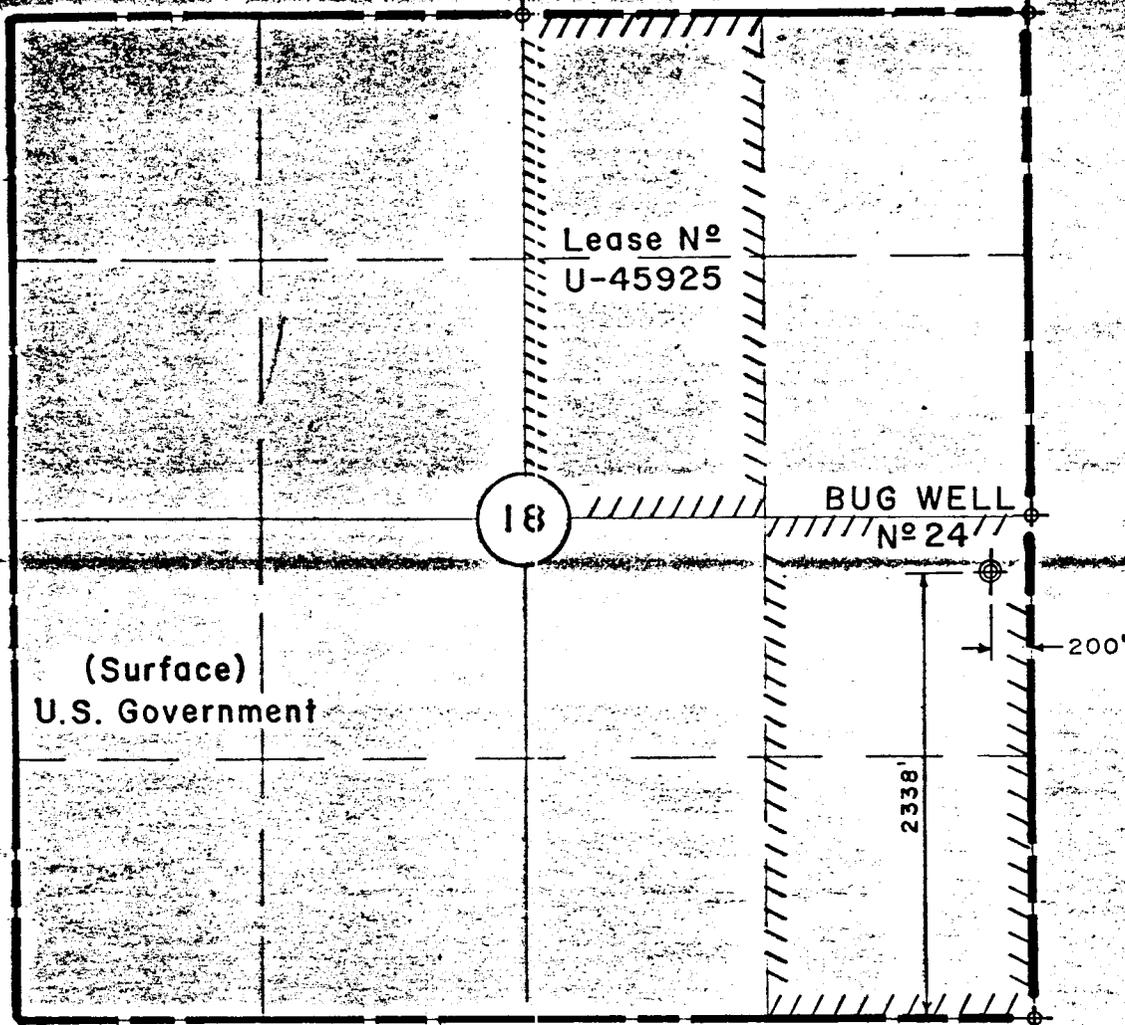
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

T. 36 S., R. 26 E., S.L.B. & M.
SAN JUAN COUNTY, UTAH



(Surface)
U.S. Government

Lease No
U-45925

BUG WELL
No 24

200'

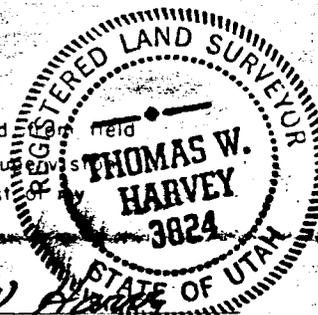
2338'

18

LOCATION PLAN
SCALE 1" = 1000

SURFACE
MINERAL

This is to certify that the above plat was prepared from 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.



LEGEND

- Well
- Stone Corner
- Pipe Corner

Thomas W. Harvey
ENGINEER

THOMAS W. HARVEY, UTAH REGISTRATION L.S. No 3824

ENGINEERING RECORD

SURVEYED BY B B G 10/15/81

REFERENCES G.L.O. PLAT U.S.G.S. QUAD. MAP

LOCATION DATA

FIELD BUG

LOCATION: NE 1/4 SE 1/4, SEC. 18, T. 36 S., R. 26 E.,
S.L.B. & M. 2338' FSL, 200' FEL

SAN JUAN COUNTY, UTAH

WELL ELEVATION: 6076' "AS GRADED" BY ELECTRONIC
VERTICAL ANGLE ELEV. FROM CO. BENCH MARK



WEXPRO COMPANY

CERTIFIED WELL LOCATION
AND
WELL SITE PLAN

BUG WELL No 24

DRAWN: B B G 10/20/81 SCALE: 1" = 1000

CHECKED: R W H
APPROVED: R W H

DRWG. NO. M-16295

1/4

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
Wexpro Company

3. ADDRESS OF OPERATOR
P. O. Box 1129, Rock Springs, Wy. 82901

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: **NE SE 2338' FSL, 200' FEL**
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U-45925

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
--

7. UNIT AGREEMENT NAME
--

8. FARM OR LEASE NAME
Bug

9. WELL NO.
2403

10. FIELD OR WILDCAT NAME
Bug

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
18-36S-26E S1&M

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. API NO.
--

15. ELEVATIONS (SHOW DF, KDB, AND WD)
GR 6076' as graded

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 type="checkbox"/>
(other) <u>Change well location - see No. 4 above</u>	

(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.)*

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

DATE: 11/24/81
BY: [Signature]

Subsurface Safety Valve: Manu. and Type _____ Ft.

18. I hereby certify that the foregoing is true and correct
SIGNED A. J. Mass TITLE Dr. Supt. DATE October 21, 1981

(This space for Federal or State office use)

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

** FILE NOTATIONS **

DATE: Oct. 26, 1981

OPERATOR: W. L. L. Company

WELL NO: Bug #24

Location: Sec. 18 T. 36 S R. 26 E County: San Juan

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number 43-037-30749

CHECKED BY:

Petroleum Engineer: _____

Director: OK as per order lower 186-1

Administrative Aide: As Per Order Below, well is not in the 400 ft window of the NE 1/4 of the SE 1/4

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. 186-1, 2-27-80

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.



United States Department of the Interior

IN REPLY REFER TO
T36SR26E Sec. 18
(U-069)

BUREAU OF LAND MANAGEMENT

Moab District
San Juan Resource Area
P.O. Box 7
Monticello, Utah 84535

October 27, 1981

Memorandum

To: USGS, Durango, CO
From: Area Manager, San Juan
Subject: Wexpro Company's Application for Permit to Drill, Well Bug
No. 24

We approve the Application for Permit to Drill, Bug No. 24.

The archaeological requirement has been fulfilled. No threatened or endangered species are indicated in the area.

Edward P. Scher

RECEIVED

OCT 28 1981

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

Ten Point Plan
Wexpro Company
Bug Well No. 24
Lease U-45925
NE/4 SE/4 Sec. 18, T36S, R26E
San Juan County, Utah

1. SURFACE FORMATION: Morrison

2 & 3. ESTIMATED TOPS AND WATER, OIL, GAS OR MINERAL BEARING FORMATIONS:

Entrada	600'	
Carmel	755'	
Navajo	785'	- minor water flows expected
Chinle	1475'	
Shinarump	2195'	
Cutler	2455'	
Honaker Trail	4170'	
Paradox	4850'	
Upper Ismay	5305'	
Lower Upper Ismay (Base 2nd Shale)	5490'	
Lower Ismay Shale	5545'	
Lower Ismay Porosity	5675'	
"B" Zone	5690'	
Desert Creek	5740'	
Lower Bench	5795'	
Desert Creek Porosity	5805'	- possible oil
Salt	5870'	
Total Depth	5875'	

4. CASING PROGRAM:

<u>Footage</u>	<u>Size</u>	<u>Grade</u>	<u>Wt.</u>	<u>Condition</u>	<u>Thread</u>	<u>Cement</u>
1525	9-5/8"	K-55	36#	New	8 rd ST&C	675 sx Reg. G w/3% CaCl
5875	5-1/2"	K-55	17#	New	8 rd LT&C	To be determined

5. PRESSURE CONTROL EQUIPMENT: (See attached diagram) Operator's minimum specifications for pressure control equipment requires a 10-inch 3000 psi double gate blowout preventer. Surface casing and all preventer rams will be pressure tested to 2500 psi for 15 minutes using rig pump and mud. BOP's will be checked daily as to mechanical operating condition and will be tested by rig equipment after each string of casing is run. All ram type preventers will have hand wheels which will be operative at the time the preventers are installed.

6. MUD PROGRAM: Surface to Total Depth - gel water base mud

Sufficient mud materials to maintain mud properties, control lost circulation and to contain blowout will be available at the wellsite.

7. AUXILIARY EQUIPMENT:

- a) Manually operated kelly cock
- b) No floats at bit
- c) Monitoring of mud system will be visual
- d) Full opening floor valve manually operated

8. LOGGING: Dual induction laterolog from surface casing to total depth. Formation density sonic, compensated neutron, gamma ray, caliper log from surface casing to total depth.

TESTING: No DST's

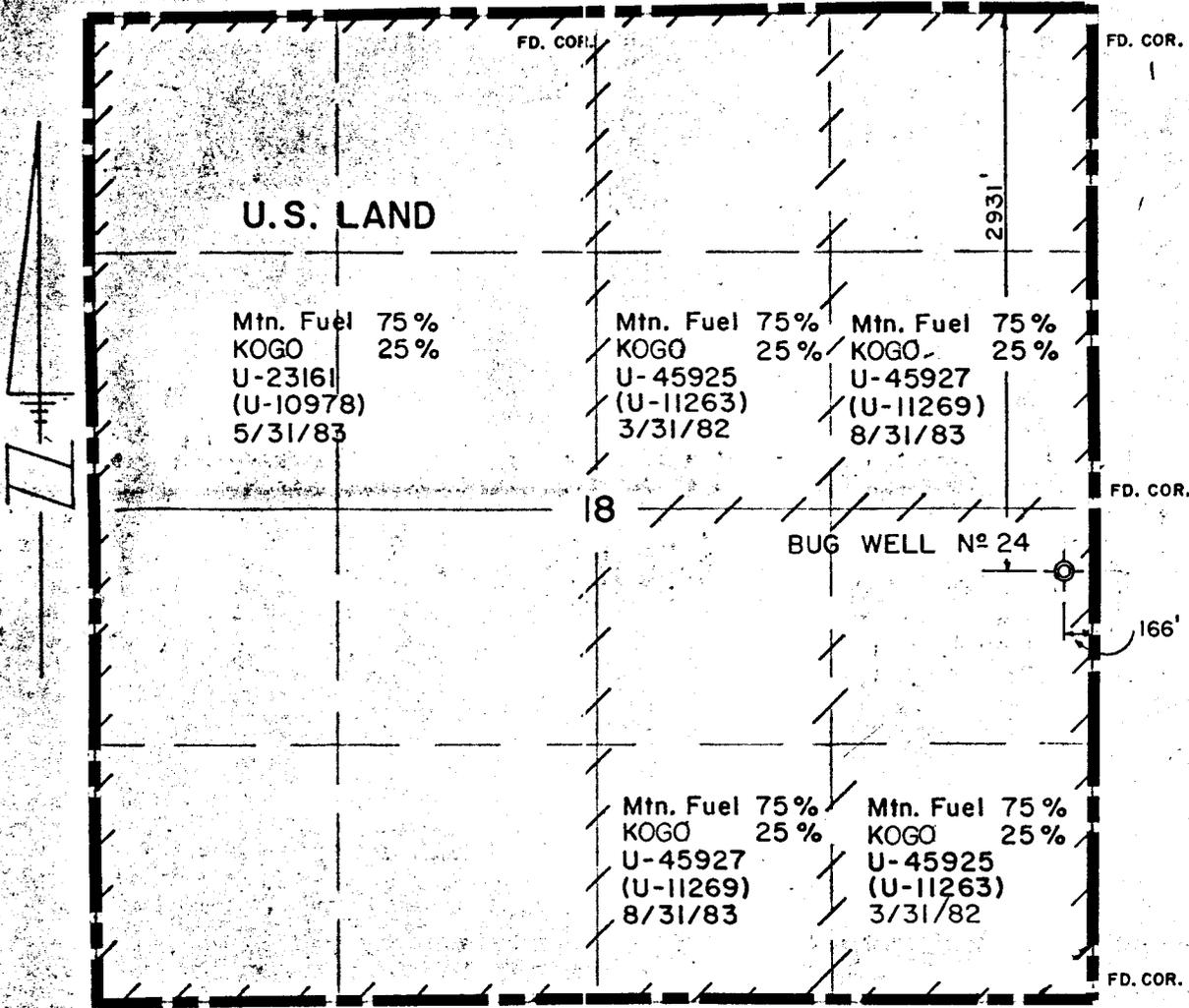
CORING: None

9. ABNORMAL PRESSURE AND TEMPERATURE: No H₂S, abnormal pressures or commercial minerals deposits are anticipated. BHT of approximately 130°F. is expected.

10. ANTICIPATED STARTING DATE: Upon approval

DURATION OF OPERATION: 20-30 days

T.36S.,R.26E.,S.L.B.&M.
SAN JUAN COUNTY, UTAH



////// Lease
 ——— Surface

LOCATION PLAN
 SCALE 1" = 1000'

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.

LEGEND

- ⊕ Well
- ⊕ Stone Corner
- ◆ Pipe Corner

NOTE
 ALL FD. COR. ARE PIPE

J.B. Carricaburu
 ENGINEER

J.B. Carricaburu, Utah Registration L.S. No 3521

ENGINEERING RECORD	
SURVEYED BY	N.P.R.
REFERENCES	G.L.O. PLAT <input checked="" type="checkbox"/> U.S.G.S. QUAD. MAP <input checked="" type="checkbox"/>
LOCATION DATA	
FIELD	BUG
LOCATION: NE 1/4 SE 1/4, Sec. 18, T. 36 S., R. 26 E., S.L.B.&M., 166' FEL, 2931' FNL	
SAN JUAN COUNTY, UTAH	
WELL ELEVATION: 6077 "As graded" by electronic vertical angles from Company Bench Mark.	



WEXPRO COMPANY

CERTIFIED WELL LOCATION
 AND
 WELL SITE PLAN

BUG WELL No 24

DRAWN C.R.W. 9-15-81 SCALE: 1" = 1000

CHECKED *AWW* DRWG. NO. **M-16294** 1/4

APPROVED: *RWH*

DEVELOPMENT PLAN FOR U.S.G.S. APPROVAL OF SURFACE USE
WEXPRO DRILLING WELLS

Well Name: Bug Well No. 24

Field or Area: Bug field, San Juan County, Utah

1. Existing Roads:

- (A) Proposed well site as staked: Refer to well location plat No. M-16294, well pad layout map No. M-16296 and area map No. M-16298 for location of well, access road, cuts and fills, directional reference stakes, etc.
- (B) Route and distance from nearest town or locatable reference point to where access route leaves main road: Refer to area map No. 16298. From the well to Dove Creek, Colorado is approximately 15 miles.
- (C) Access road to location: Refer to well location plat No. M-16294 and area map No. M-16298. Existing access is color coded blue.
- (D) If exploratory well, all existing roads within a 3-mile radius of wellsite:
N/A
- (E) If development well, all existing roads within a 1 mile radius:
Refer to area map No. M-16298.
- (F) Plans for improvement and/or maintenance of existing roads:
Improvement to existing access will not be necessary. The San Juan County road department in Monticello will be contacted prior to the use of county roads for access to and from this well location.

2. Planned Access Road: Refer to area map No. M-16298. Planned access is color coded pink. The length of the new access is approximately 600'.

- (A) Width: 18' total disturbed width.
- (B) Maximum Grade: 2 to 3%.
- (C) Turnouts: None.
- (D) Drainage Design: Ditching and water bars will be constructed as needed and as directed by the BLM. The road will be sloped slightly to the outside and the outside berm removed.
- (E) Location and size of culverts and description of major cuts and fills:
Culverts will be installed as needed and as directed by the BLM.
There will be no major cuts and fills.
- (F) Surfacing Material: None anticipated.
- (G) Necessary gates, cattle guards, or fence cuts: None.
- (H) New or reconstructed roads: The new road to be constructed is center line flagged.
- (I) Wexpro or its contractor will contact the San Juan Resource Area office in Monticello, Utah 48 hours prior to beginning any work on public land.
- (J) If the well becomes productive, the newly constructed access road will be upgraded to BLM specifications.

3. Location of Existing Wells Within a One Mile Radius: Refer to area map No. 16298.

- (A) Water Wells: None.

- (B) Abandoned Wells: None.
 - (C) Temporarily Abandoned Wells: None.
 - (D) Disposal Wells: None.
 - (E) Drilling Wells: Bug No. 9, NE Section 18.
 - (F) Producing Well: Bug No. 14, SE Section 17; Bug No. 16, SW Section 17.
 - (G) Shut-in Wells: Bug No. 6, SE Section 7; Bug No. 8, SW Section 8; Bug No. 15, NE Section 17.
 - (H) Injection Wells: None.
 - (I) Monitoring or Observation Wells for other resources: None.
4. Location of Existing and/or Proposed Facilities Within a One Mile Radius:
Refer to area map No. M-16298.
- (1) Tank Batteries: See area map.
 - (2) Production Facilities: See area map.
 - (3) Oil Gathering Lines: See area map.
 - (4) Gas Gathering Lines: See area map.
 - (5) Injection Lines: See area map.
 - (6) Disposal Lines: See area map.
- (B) (1) Proposed Location and Attendant Lines by Flagging if off the well pad: N/A
- (2) Dimensions of Facilities: See drawing No. M-12205. All above ground production facilities will be painted Arabian Beige.
- (3) Construction Methods and Materials: The on-location pipelines will be buried approximately 30". If the well is productive, a central processing site will be established to handle production from this well and any other well found productive in this area. A separate filing will be made for the site and pipelines when their location has been determined.
- (4) Protective Measures and Devices to Protect Livestock and Wildlife: All sump pits will be fenced. The fence shall be woven wire at least 48 inches high and within 4 inches of the ground. If oil is in the sump pit, the pit will be overhead flagged to keep birds out. The mud pit will be fenced with 4 strands of barbed wire on three sides during drilling, the fourth side will be fenced after drilling operations are complete. The fence will be kept in good repair and will remain until the mud pit is completely dry.
- (C) Plans for Rehabilitation of Disturbed Area no longer needed for operations after construction is completed: Areas of none use will be recontoured to blend as nearly as possible with the natural topography. The reserve pit will be completely dry before any dirt work to restore the location takes place, and any trash it contains will be removed from public lands. A portion of the stockpiled topsoil will be evenly distributed over the restored area, and the area will be scarified with the contour to a depth of 4 to 6 inches. The remaining topsoil will be seeded in place with mixture below. Seed will be broadcast at a time specified by the BLM with the following mixture:

2 lbs/acre Indian ricegrass
1 lb/acre Fourwing saltbrush
1 lb/acre green Ephedra
1 lb/acre Cliffrose

A harrow or some such implement will be dragged over the seeded area to assure seed cover.

Wexpro or its contractor will contact the BLM in Monticello 48 hours prior to starting rehabilitation work that involves earthmoving equipment and upon completion of restoration measures.

5. Location and Type of Water Supply:

- (A) Location of Water: Water will be purchased from Clyde Sanchez in Section 16 with whom we have an agreement for this purpose.
- (B) Method of Transporting Water: Tanker trucks over existing roads.
- (C) Water Well to be Drilled on Lease: None.

6. Source of Construction Material: None needed.

7. Method for Handling Waste Disposal:

- (A-D) Cuttings and drilling fluids will be placed in the mud pit. Any produced liquids will be placed in test tanks and hauled out by tank trucks. A chemical toilet will be installed on the well pad. The mud pit shall be constructed with at least 1/2 of its holding capacity below ground level. It shall be fenced on three sides prior to the onset of drilling with 4 strands of barbed wire. The fourth side will be fenced immediately upon completion of drilling.
- (E) A trash pit will be constructed near the mud tanks with steep sides and dug at least 6 feet into solid, undisturbed material. It will be totally enclosed with a fine mesh wire before the rig moves onto the location. All garbage and other waste material will be placed in this pit. The trash will be burned occasionally. A burning permit will be obtained from the State Fire Warden before burning trash between May 1 and October 31. The trash pit will remain totally enclosed until it is filled in.
- (F) Immediately after drilling operations have been completed, the location will be cleared of all debris. All trash will be burned in the burn pit and non-burnable debris will be hauled to a local town dump site. The burn pit will be covered over. The mud pit liquids will be allowed to evaporate. The reserve pit fence will be kept in good repair while the pit is drying. Any fill material on the mud pit will be compacted with heavy equipment.

8. Ancillary Facilities: No camps or airstrips exist now, and Wexpro has no plans to build any.

9. Well Site Layout: Refer to drawing No. M-16296.

- (1) Refer to drawing No. M-16297 for cross section of drill pad and mud pit with cuts and fills.
- (2-3) Refer to location plat for location of mud tanks, reserve pit, burn pit, pipe racks, living facilities, soil material stockpile, rig orientation, parking areas and access roads.
- (4) The mud pit will be lined with a plastic liner if solid rock is encountered during its construction.

10. Plans for Restoration of Surface:

- (A) At the onset of construction, trees will be removed and burned in the cleared area of the well pad. The top 4-6 inches of top soil at the location will be windrowed along the east and west sides of the pad. Top soil along the access will be reserved in place. After drilling operations, the well site will be cleared as described in 7. F). Should the well be a dry hole, the location and access will be restored as described in section 4. C) utilizing all the stockpiled top soil.
- (B) Revegetation and rehabilitation of the location and access road will be done as described in section 4. C). The access will be blocked to prevent future use.
- (C) If oil is in the mud pit, overhead flagging will be installed to keep birds out.
- (D) Clean up will begin within two months after drilling operations have been completed and the land will be restored at this time.

11. Other Information:

- (A) The topography is rugged with many rock outcrops. Dominant vegetation is pinion and juniper trees. The well and access are on Federal lands.
- (B) An archaeological inspection of the well location and new access has been completed. Due to the presence of an archaeological site nearby, an archaeologist will monitor during construction activities. If subsurface cultural material is exposed during construction, work in that spot will stop immediately and the BLM in Monticello contacted. All employees working in the area will be informed by Wexpro that they will be subject to prosecution if they are caught disturbing archaeological sites or picking up artifacts. Salvage or excavation of identified archaeological sites will only be done if damage occurs.
- (C) Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance. Surfacing material will not be placed on the access road or location without prior BLM approval.
- (D) Our dirt contractor will be furnished with a copy of the surface use plan and any additional BLM stipulations prior to any work.

12. Lessee's or Operator's Representative:

A. J. Maser, Drilling Superintendent, P. O. Box 1129, Rock Springs, Wyoming 82901, Telephone No. 307-382-9791.

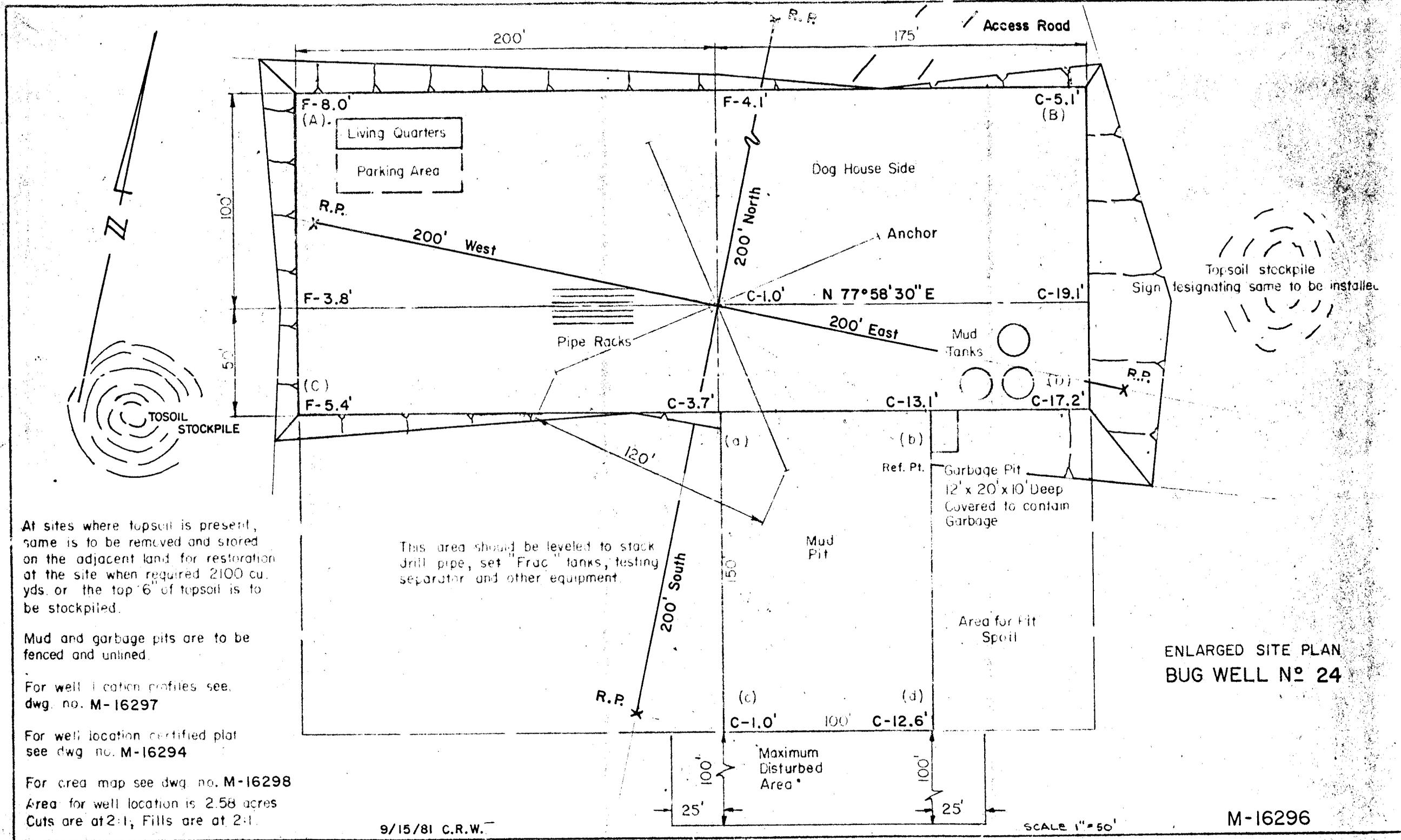
13. Certification:

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

Date October 12, 1981

Name A. J. Maser P.D.

Title Drilling Superintendent



At sites where topsoil is present, same is to be removed and stored on the adjacent land for restoration of the site when required 2100 cu. yds. or the top 6" of topsoil is to be stockpiled.

Mud and garbage pits are to be fenced and unlined.

For well location profiles see dwg. no. M-16297

For well location certified plat see dwg. no. M-16294

For area map see dwg. no. M-16298

Area for well location is 2.58 acres
Cuts are at 2:1, Fills are at 2:1.

9/15/81 C.R.W.

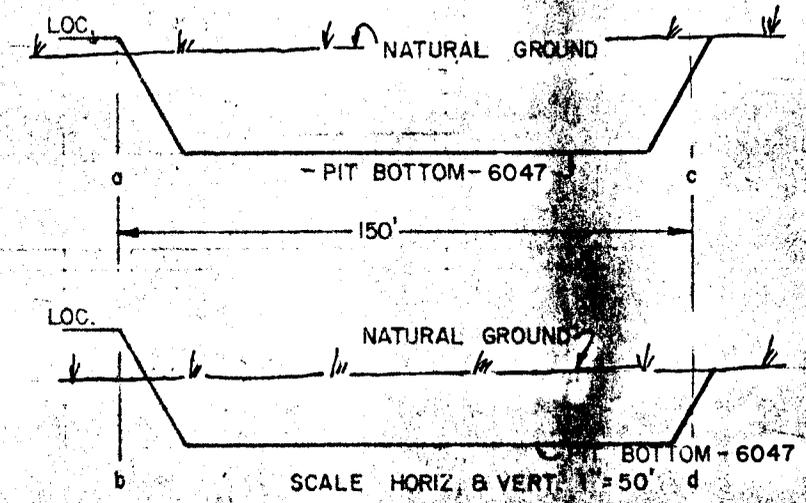
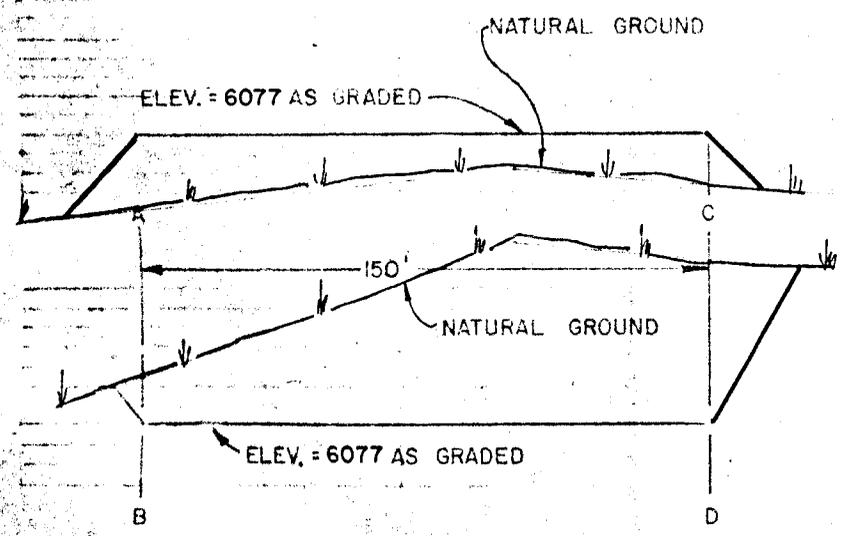
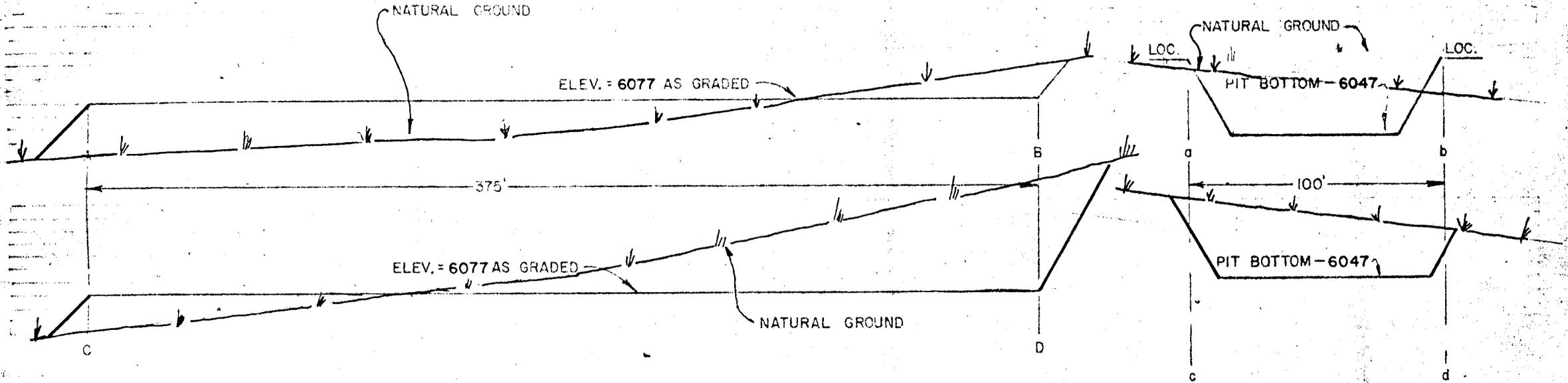
SCALE 1" = 50'

ENLARGED SITE PLAN
BUG WELL N° 24

M-16296

WELL PAD

MUD PIT (UNLINED)



SCALE HORIZ. & VERT. 1" = 50'

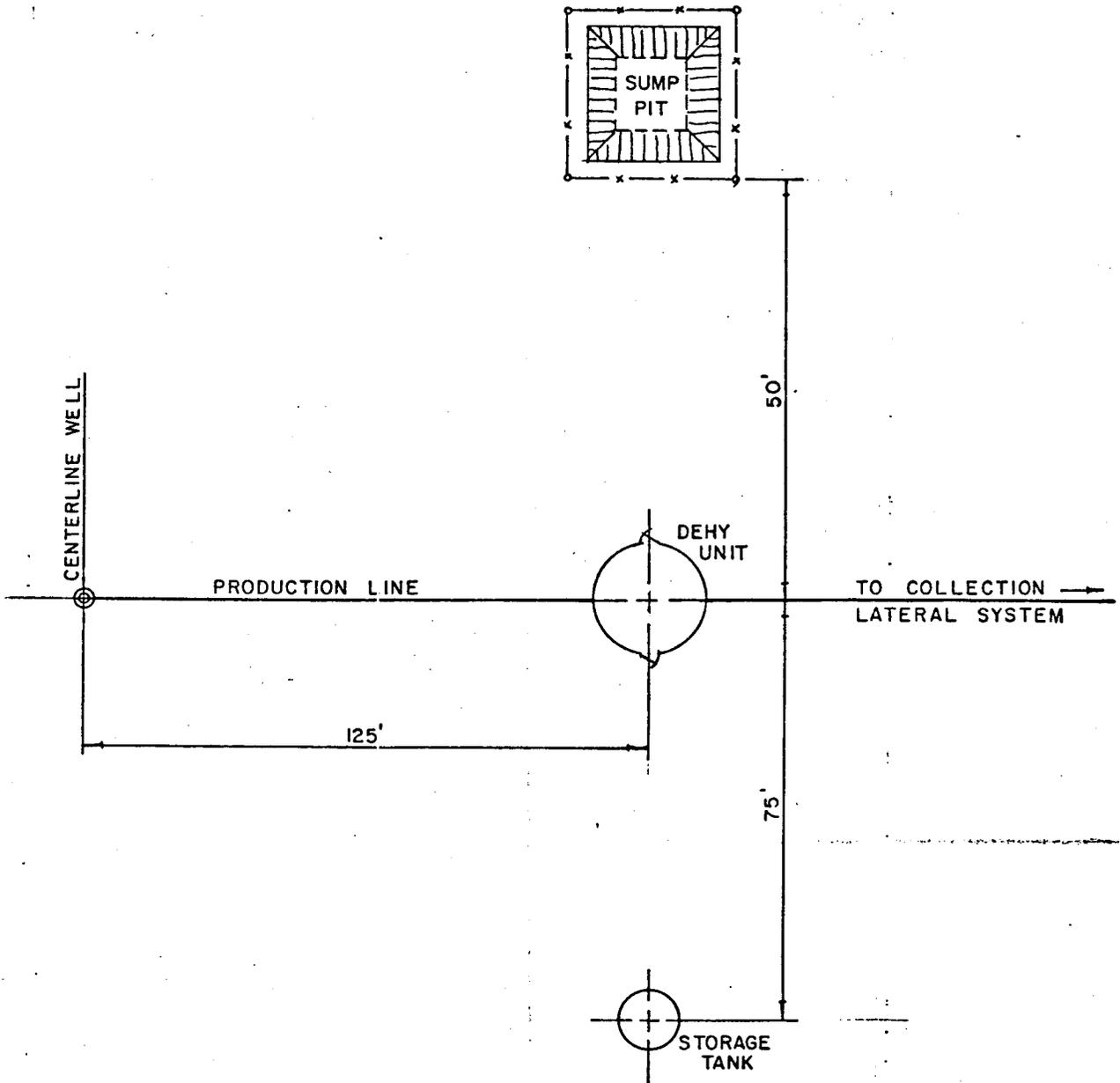
PROFILE SECTION PROFILE GRADE LOCATION

SCALE - HORIZ. : 1" = 50'
 VERT. : 1" = 20'
 CUTS - 2:1
 FILLS - 2:1

PROFILE SECTIONS
 BUG WELL NO. 24

M-16297

9/16/81 CRW



REVISIONS			
NO.	DESCRIPTION	DATE	BY

WEXPRO COMPANY

TYPICAL PRODUCTION
FACILITIES LAYOUT
FOR
BUG WELL No 24

DRAWN: 7/9/76 FJC	SCALE: NONE
CHECKED:	DRWG. NO. M-12205
APPROVED:	



WEXPRO COMPANY

141 EAST FIRST SOUTH • P.O. BOX 11070 • SALT LAKE CITY, UTAH 84147 • PHONE (801) 532-6207

November 4, 1981

NOV 05 1981

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

Gentlemen:

RE: Bug Well No. 24
Bug Field
San Juan County, Utah

Wexpro Company has recently completed the drilling of Bug Well No. 9 and the geological information from this Well and from Bug Well No. 16 indicates that a well drilled in the pattern location in the NE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 18, Township 36 South, Range 26 East would result in a dry hole. The terrain in this 40-acre drill site is extremely rugged and this, along with the geologic reasons, has dictated that application be made for a nonpattern location.

Wexpro Company has made application to drill Bug Well No. 22 at a non-pattern location for these reasons. The Director has the authority under Spacing Order Cause No. 186-3 to grant approval for topographic and geological reasons.

We would appreciate the approval by the Director of our application for a Permit to Drill Bug Well No. 22 at your earliest convenience. We are hoping to drill this well before winter would delay our drilling operations.

Very truly yours,

R. E. Pittam
Senior Staff Landman

REP/lca

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

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

2. NAME OF OPERATOR Wexpro Company

3. ADDRESS OF OPERATOR P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 2338 S 200 NE SE 2951' ENL, 166' FEL At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 15 miles southwest of Dove Creek Colorado

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 166' from lease line

16. NO. OF ACRES IN LEASE 160

17. NO. OF ACRES ASSIGNED TO THIS WELL 160

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

19. PROPOSED DEPTH 5875'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 6077' as graded

22. APPROX. DATE WORK WILL START* Upon approval

23. PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Rows include 12-1/4" hole with 9-5/8" casing and 8-3/4" hole with 5-1/2" casing.

See attached 10-point plan.

NOV 09 1981 U.S. 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 [Signature] TITLE Drilling Superintendent DATE 10/12/81

(This space for Federal or State office use)

PERMIT NO. APPROVED BY [Signature] APPROVAL DATE NOV 05 1981 TITLE District Oil & Gas Supervisor DATE

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

NOTICE OF APPROVAL

Identification No. 018-02

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

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator WEXARO COMPANY
Project Type single zone oil developmental well
Project Location 2338' FSL / 200' FEL, sec. 18, T. 36 S., R. 26 E., San Juan County, Utah
Well No. 24 Bug Lease No. U-45925
Date Project Submitted October 13, 1981

FIELD INSPECTION

Date September 3, 1981

Field Inspection Participants

Alex Maser / Jennifer Head - Wexpro Co.
Tim Blackham / Mike Legerstri - surveyors, Mountain Fuel Supply Co.
Perry McDonald - McDonald Construction, Inc.
Bob Turri / Opal Redshaw / Brian Wood - Bureau of Land Management
Marilyn Swift / Norm Nelson - archaeologists, Salmon River Museum
Dan Englishman - U.S. Geological Survey
(Carl Barriette, Oct. 14, 1981 - U.S. Geological Survey)

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 19, 1981
Date Prepared

Dan Englishman
Environmental Scientist

I concur

NOV 03 1981
Date.

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

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
1. Public health and safety						✓ 4	✓		
2. Unique charac- teristics							✓		
3. Environmentally controversial							✓		
4. Uncertain and unknown risks							✓		
5. Establishes precedents							✓		
6. Cumulatively significant							✓		
7. National Register historic places	✓ 1								
8. Endangered/ threatened species	✓ 1								
9. Violate Federal, State, local, tribal law						✓ 4	✓		

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input, *October 28, 1981*
2. Reviews Reports, or information received from Geological Survey
(Conservation Division, Geological Division, Water Resource Division,
Topographic Division)
3. Lease Stipulations/Terms
4. Application for Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement

Date 9-3-81 By DEE Z PER
U-45925 Lease ~~U-45925~~ Field Don
(WC, W.O.)
Operator WEXPRO COMPANY

Well # & Name 24 Bug
NESE Location 292' FWC / 200' FEL S 18 T. 26^S R. 26^E
2338' FSL
County San Juan State Utah

Depth 640' ^{Oil} Formation Des. Ch.
Vegetation Juniper / P. sp. / Antelope brush
Wtn, Mahogany / broom, rabbitweed /
Monument / narrow leaf yucca

Est. Rd. Lnth. 650' Est. Mar. Cut 3'
Rd/Pit Size 400' x 400' Est. Mar. Cut 12' E
Rd. Width (w/PL) 20'
Slope 4% Soil Type Sandy clay / rock
Est. Start ϕ Mud Gas AIR

Nearest known dwelling 2 miles SW
Surface Ownership BLM

Names of Individuals on Joint Inspection:
Alex Macer / Jennifer Head - WEXPRO
Jim Blackham / Mike Legersti - Mountain Fuel
Denny McDonald - Denny McDonald Construction Inc.
Bob Turri / Brian Wood / Paul Reishaw - BLM
Marilyn Swift / Norm Nelson - Archys
Mark Andrae - Arapahoe Salmon

Remarks: TOPO: terrate Drill. ^{ruin}
on bench on East Canyon
wall of Monument Canyon

DRILLING TIME: 30
10 [Archaeologist to monitor during site construction]
WATER SOURCE:
CER 9-4-81

December 7, 1981

Wexpro Company
P. O. Box 11070
SLC UT 84147

RE: Well No. Bug #24,
Sec. 18, T. 36S, R. 26E,
San Juan County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well on said unorthodox location is hereby granted in accordance with the Order issued in Cause No. 186-1, February 27, 1980.

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.

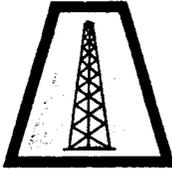
The API number assigned to this well is 43-037-30749.

Sincerely,

DIVISION OF OIL, GAS AND MINING


Cleon B. Feight
Director

CBF/db
CC: UGSS



WEXPRO COMPANY

625 CONNECTICUT AVENUE • P.O. BOX 1129 • ROCK SPRINGS, WYOMING 82901 • (307) 362-5611

June 18, 1982

District Oil & Gas Supervisor
Minerals Management Service
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104-3884

Re: Bug Well No. 24
Sec. 18, T.36S., R.26E.
San Juan County, Utah

Gentlemen:

The above referenced well will not be drilled. The APD was approved by your office November 7, 1981. No surface disturbance has occurred at the well site or along the access road.

Respectfully,

Jennifer Head
Coord. Environmental Affairs

cc: Minerals Management
Durango, Colorado

Bureau of Land Management
Monticello, Utah

State of Utah
Oil, Gas & Mining
Salt Lake City, Utah

RECEIVED

JUN 22 1982

DIVISION OF
OIL, GAS & MINING

Oil and Gas Operations
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

July 9, 1982

Wexpro Company
P.O. Box 1129
Rock Springs, Wyoming 82901

Re: Rescind Application for Permit
to Drill
Well No. 24
Section 18-T36S-R26E
San Juan County, Utah
Lease No. U-45925

Gentlemen:

The Application for Permit to Drill the referenced well was approved November 5, 1981. We are rescinding the approval of the referenced application, without prejudice, per your letter dated June 18, 1982.

If you intend to drill at this location at a future date, a new application for permit to drill must be submitted.

If you have any questions, please feel free to contact this office.

Sincerely,

E. W. Guynn
District Oil & Gas Supervisor

bcc: SMA
State O&G ✓
State BLM
MMS-Durango
Well File
APD Control
DH/dh