

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 NW 607' FNL, 3349' 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 drig. unit line, if any)      607' from lease line

16. NO. OF ACRES IN LEASE      320

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      6000' *Salt*

20. ROTARY OR CABLE TOOLS      Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 GR 6208' as graded

22. APPROX. DATE WORK WILL START\*  
 Upon approval

5. LEASE DESIGNATION AND SERIAL NO.  
 U-23161

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
 Bug

9. WELL NO.  
 25

10. FIELD AND POOL, OR WILDCAT  
 Bug Wildcat

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

12. COUNTY OR PARISH      13. STATE  
 San Juan      Utah

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#	1610	750 sx Reg G w/3% CaCl
8-3/4"	5-1/2"	17#	6000	To be determined

See attached 10-point plan.

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

DATE: 10-28-81  
BY: M. J. Minder

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 A. J. Maser P.B. TITLE Drilling Superintendent DATE 10/12/81

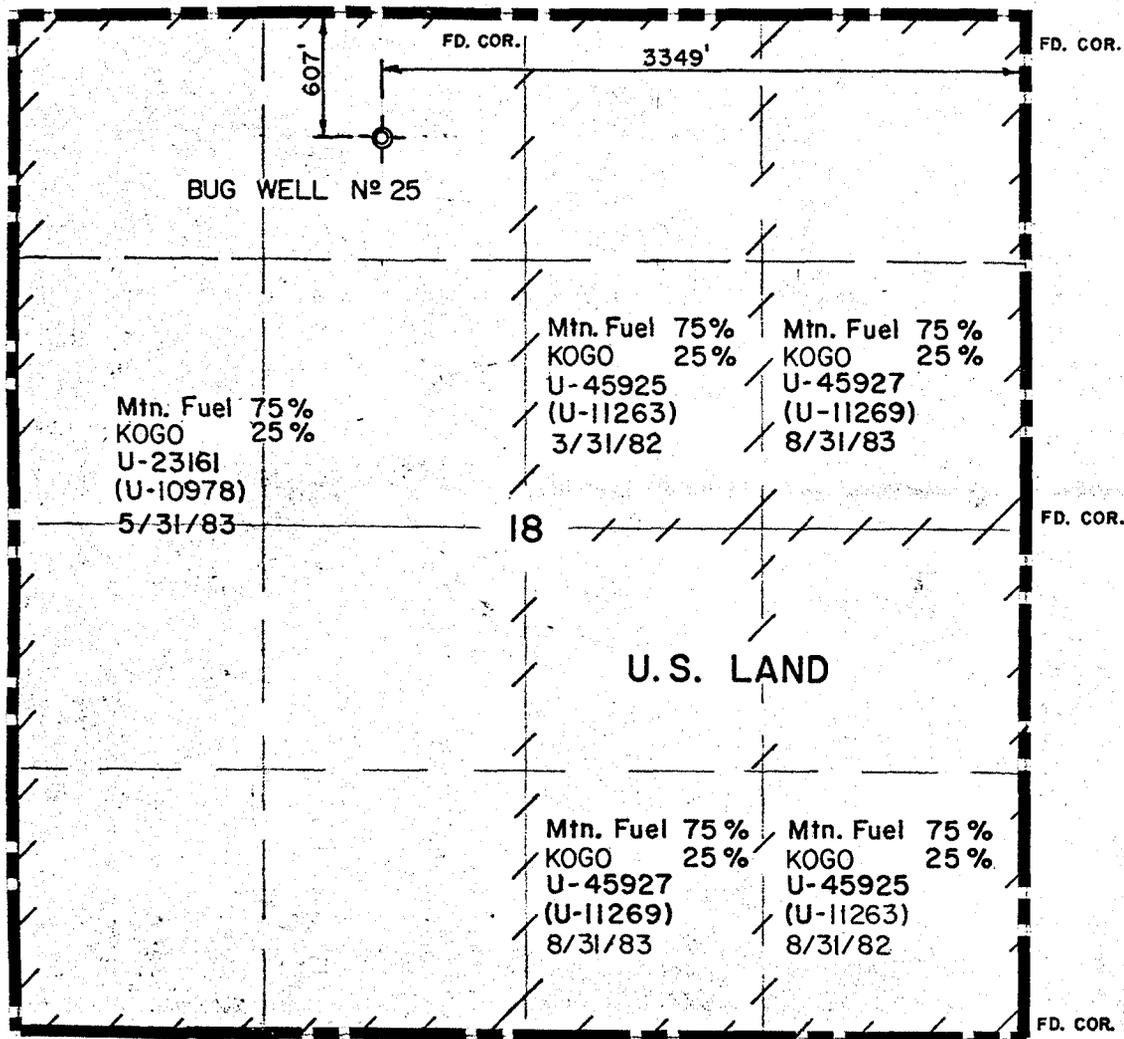
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

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



LOCATION PLAN  
SCALE 1" = 1000

Lease

Surface

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

<b>ENGINEERING RECORD</b>		 <b>WEXPRO COMPANY</b>
SURVEYED BY	N.P.R.	
REFERENCES	G.L.O. PLAT <input checked="" type="checkbox"/> U.S.G.S. QUAD. MAP <input checked="" type="checkbox"/>	CERTIFIED WELL LOCATION AND WELL SITE PLAN  <b>BUG WELL No 25</b>
LOCATION DATA		
FIELD	BUG	
LOCATION: NE1/4NW1/4, Sec 18, T.36S.,R.26E.,S.L.B. & M., 607' FNL, 3349' FEL		
SAN JUAN COUNTY, UTAH		DRAWN: C.R.W. 9-15-81
WELL ELEVATION: 6208 "As graded" by electronic vertical grades from Company Bench Mark		SCALE: 1" = 1000
CHECKED: <i>AW</i>		DRWG: M-16295

Ten Point Plan  
 Wexpro Company  
 Bug Well No. 25  
 Lease U-23161  
 NE/4 NW/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	660'	
Carmel	795'	
Navajo	850'	- minor water flows expected
Chinle	1560'	
Shinarump	2305'	
Cutler	2535'	
Honaker Trail	4270'	
Paradox	4950'	
Upper Ismay	5430'	
Lower Upper Ismay (Base 2nd Shale)	5600'	
Lower Ismay Shale	5670'	
Lower Ismay Porosity	5780'	
"B" Zone	5805'	
Desert Creek	5855'	
Lower Bench	5905'	
Desert Creek Porosity	5915'	- possible oil
Salt	5995'	
Total Depth	6000'	or 5 feet into Salt

4. CASING PROGRAM:

<u>Footage</u>	<u>Size</u>	<u>Grade</u>	<u>Wt.</u>	<u>Condition</u>	<u>Thread</u>	<u>Cement</u>
1610	9-5/8"	K-55	36#	New	8 rd ST&C	750 sx Reg. G w/3% CaCl
6000	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 H<sub>2</sub>S, 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

CHECKLIST 3000psi EQUIPMENT

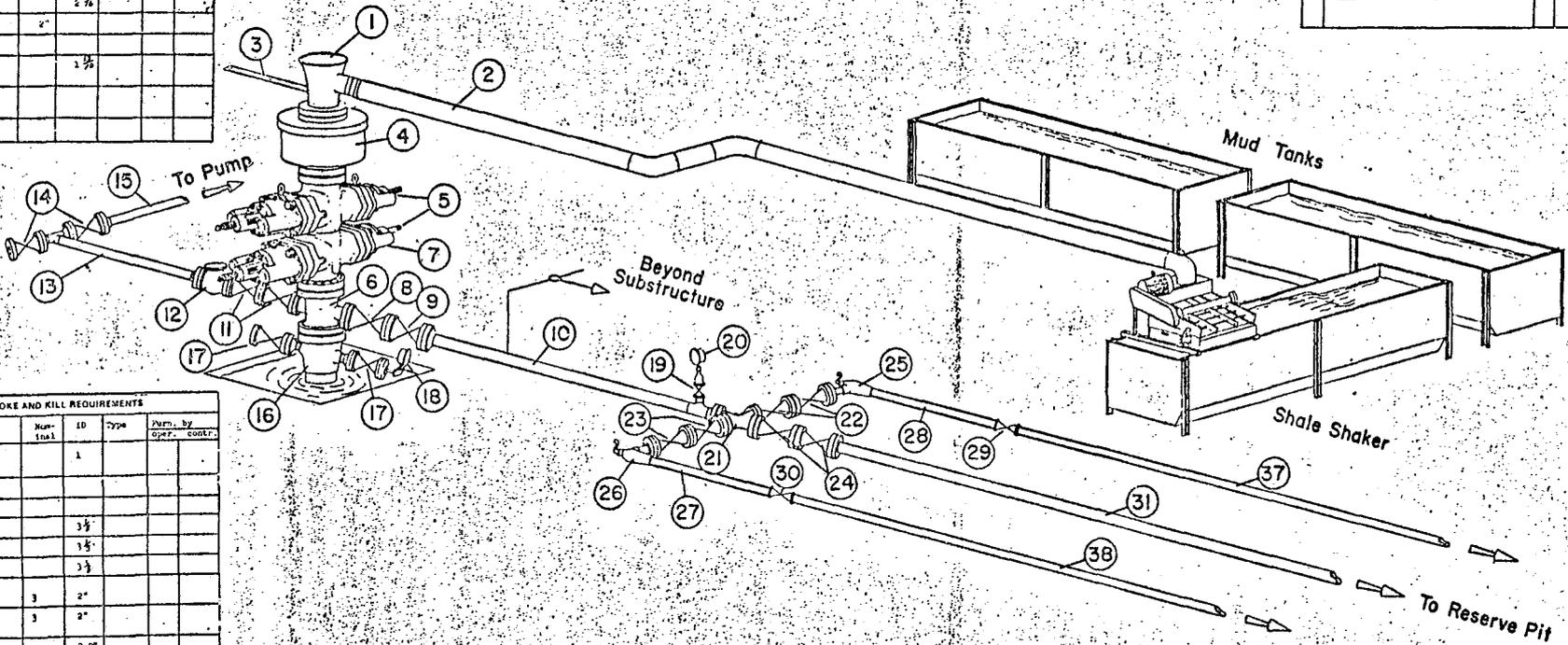
Well \_\_\_\_\_ Co. \_\_\_\_\_  
 Contractor and operator to furnish items checked (X)

STANDARD STACK REQUIREMENTS					
No.	Item	Quantity	ID	Type	Proc. by optr. contr.
1	Drilling Riffle				
2	Flowline				
3	Fill up Line	2"			
4	Annular Preventor			Updrill Carbon Steel	
5	Two single or one dual hyd. oper. rams			U. G.S. 2, 100'	
6	Drilling spool with 2" and 3" outlets			Forged	
7	As Alternate to (6) run and kill lines from outlets in this run.				
8	Valve Gate	3 1/2"			
9	Valve-Hydraulically operated Gate	3 1/2"			
10	Choke Line		2.9"		
11	Choke Valve		2 3/4"		
12	Choke Valve		2 3/4"		
13	Kill line	2"			
14	Valves-Gate		2 3/4"		
15	Kill line to Pump	2"			
16	Casing Head				
17	Valve Gate Plug	1 1/2"			
18	Compound Pressure Gauge				
	Wear Bushing				

MOUNTAIN FUEL SUPPLY COMPANY  
 3000 psi BLOWOUT PREVENTION EQUIPMENT

SPECIAL CHOKES AND KILL REQUIREMENTS					

SPECIAL STACK REQUIREMENTS					



STANDARD CHOKES AND KILL REQUIREMENTS					
No.	Item	Quantity	ID	Type	Proc. by optr. contr.
19	Valve Gate Plug	1			
20	Compound Pressure				
21	Rams				
22	Choke Line		3 1/2"		
23	Valve Gate		3 1/2"		
24	Valve Gate		3 1/2"		
25	Choke Dam N-2 or equivalent	3	2"		
26	Choke Dam N-2 or equivalent	3	2"		
27	Line to Separator		2.9"		
28	Line to Separator		2.9"		
29	Valve Gate		3 1/2"		
30	Valves Gate		3 1/2"		
31	Line to Res. Pit		2.9"		
32					
33					
34					
35					
36					
37	Line to Res.		2.9"		
38	Line to Res. Pit		2.9"		

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

Well Name: Bug Well No. 25

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-16295, well pad layout map No. M-16299 and area map No. M-16301 for location of well, access road, cuts and fills, directional reference stakes, etc. 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.
- (B) Route and distance from nearest town or locatable reference point to where access route leaves main road: Refer to area map No. 16301. From the well to Dove Creek, Colorado is approximately 15 miles.
- (C) Access road to location: Refer to well location plat No. M-16295 and area map No. M-16301. 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-16301.
- (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-16301. No new access will be needed as the location lies immediately adjacent to an on-lease existing road.

3. Location of Existing Wells Within a One Mile Radius: Refer to area map No. 16301.

- (A) Water Wells: Bug No. 3, NW/4 Section 7.
- (B) Abandoned Wells: None.
- (C) Temporarily Abandoned Wells: None.
- (D) Disposal Wells: Federal Connelly No. 1 (salt water) NE/4 Section 13.
- (E) Drilling Wells: Bug No. 9, NE Section 18.
- (F) Producing Well: May Bug No. 2, SW Section 7.
- (G) Shut-in Wells: Bug No. 6, SE Section 7; Bug No. 8, SW Section 8; Bug No. 1, Se Section 12.
- (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-16301.

- (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 Attendent 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, separate filing will be made for pipelines to tie into Bug Battery "D" in the SE/4 Section 7.
- (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 Joseph Gilbreth in Section 7 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 or four feet below ground level. The mud pit may have to be terraced below the rig due to the rough terrain. 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-16299.
- (1) Refer to drawing No. M-16300 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 not be lined.
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 6 inches of top soil at the location will be windrowed along the south side 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. 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.

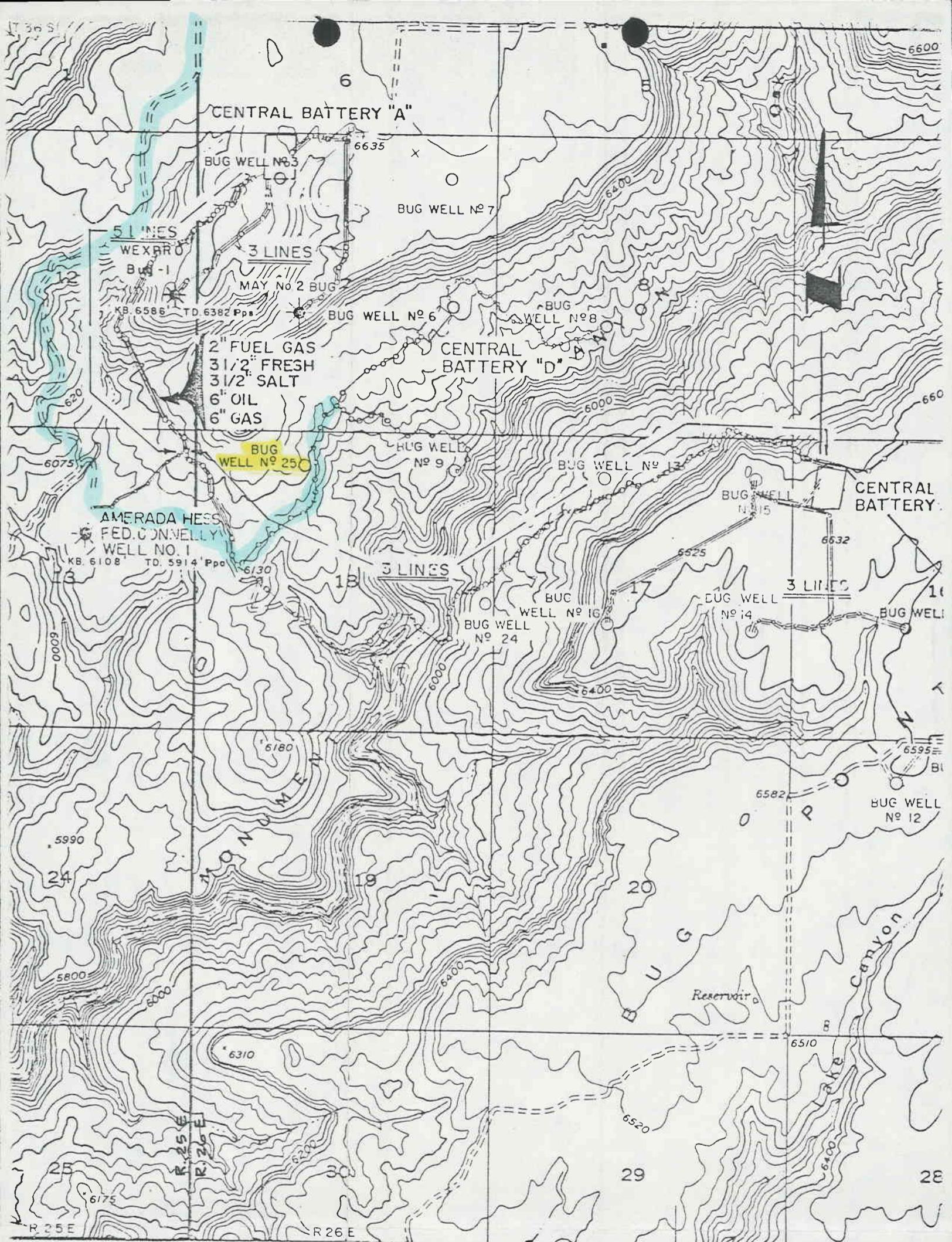
Date 10-12-1981

Name

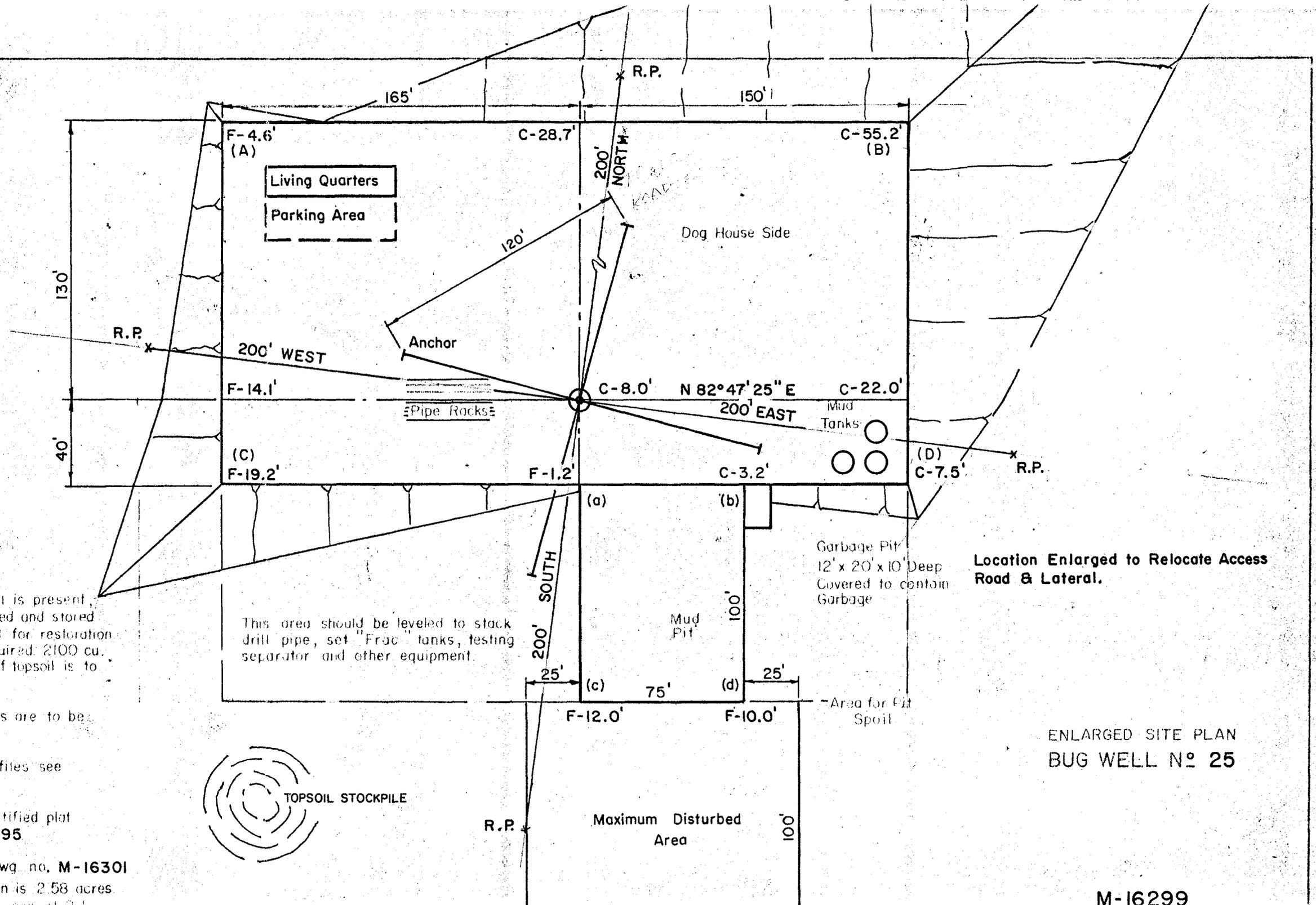
A J Maser PB

Title

Drilling Superintendent



AREA MAP  
FOR  
BUG WELL LOCATIONS  
BUG WELL No 25



Location Enlarged to Relocate Access Road & Lateral.

ENLARGED SITE PLAN  
BUG WELL No 25

M-16299

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

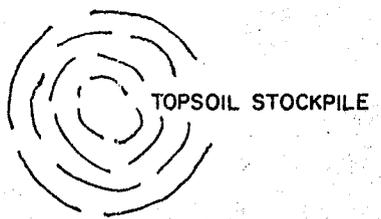
Mud and garbage pits are to be fenced and unlined.

For well location profiles see dwg. no. M-16300

For well location certified plat see dwg. no. M-16295

For area map see dwg. no. M-16301

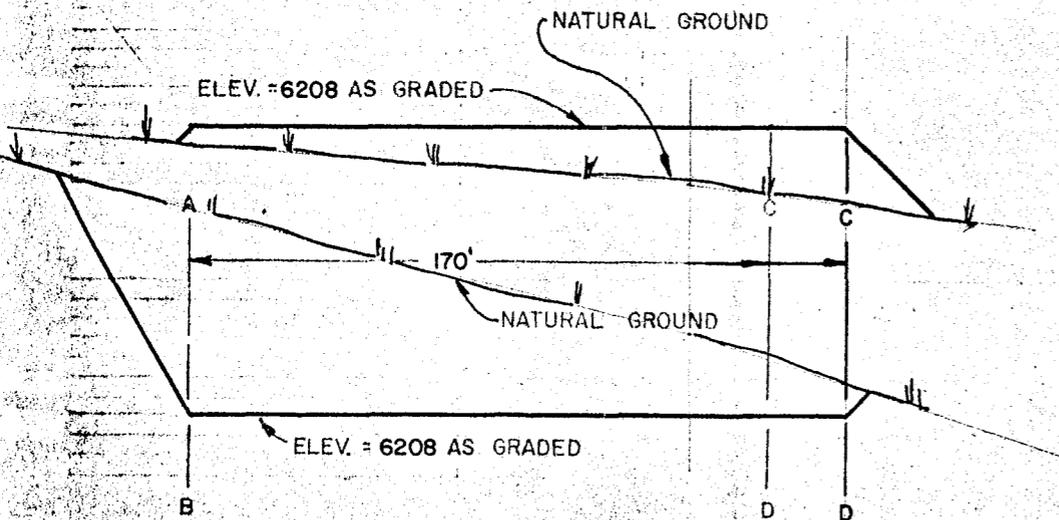
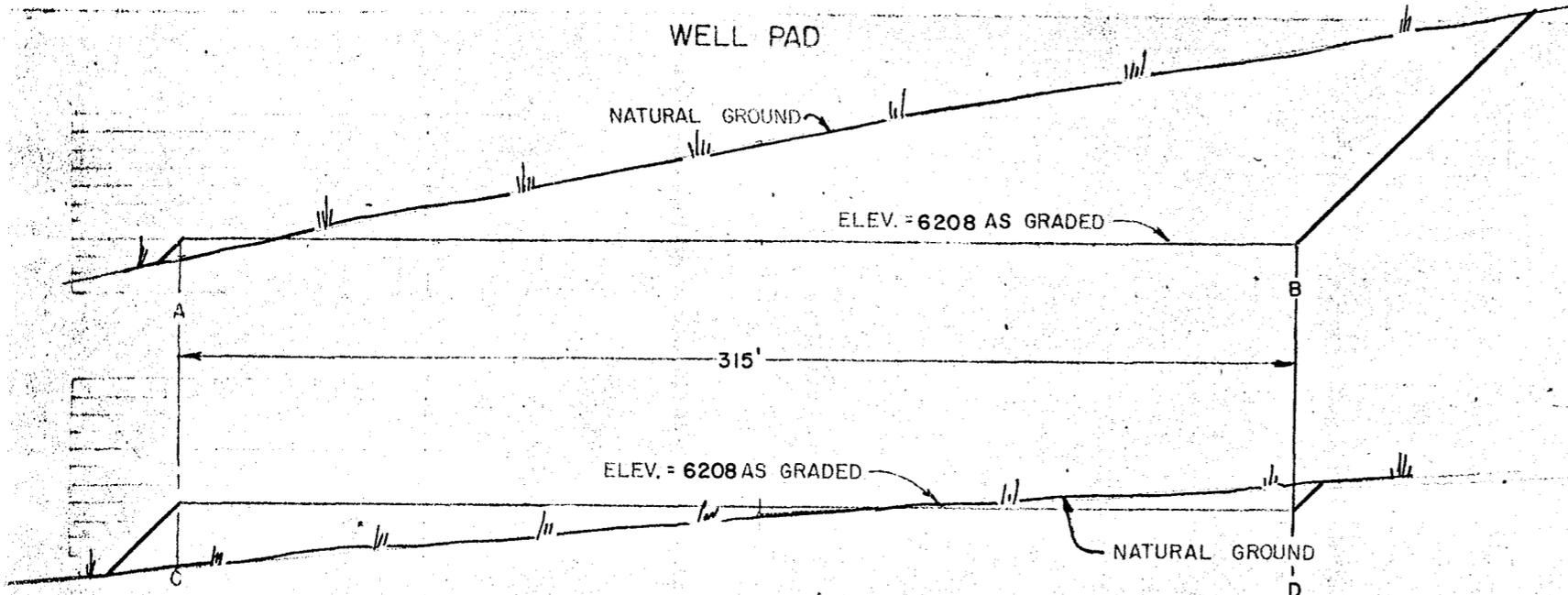
Area for well location is 2.58 acres



This area should be leveled to stack drill pipe, set "Frac" tanks, testing separator and other equipment.

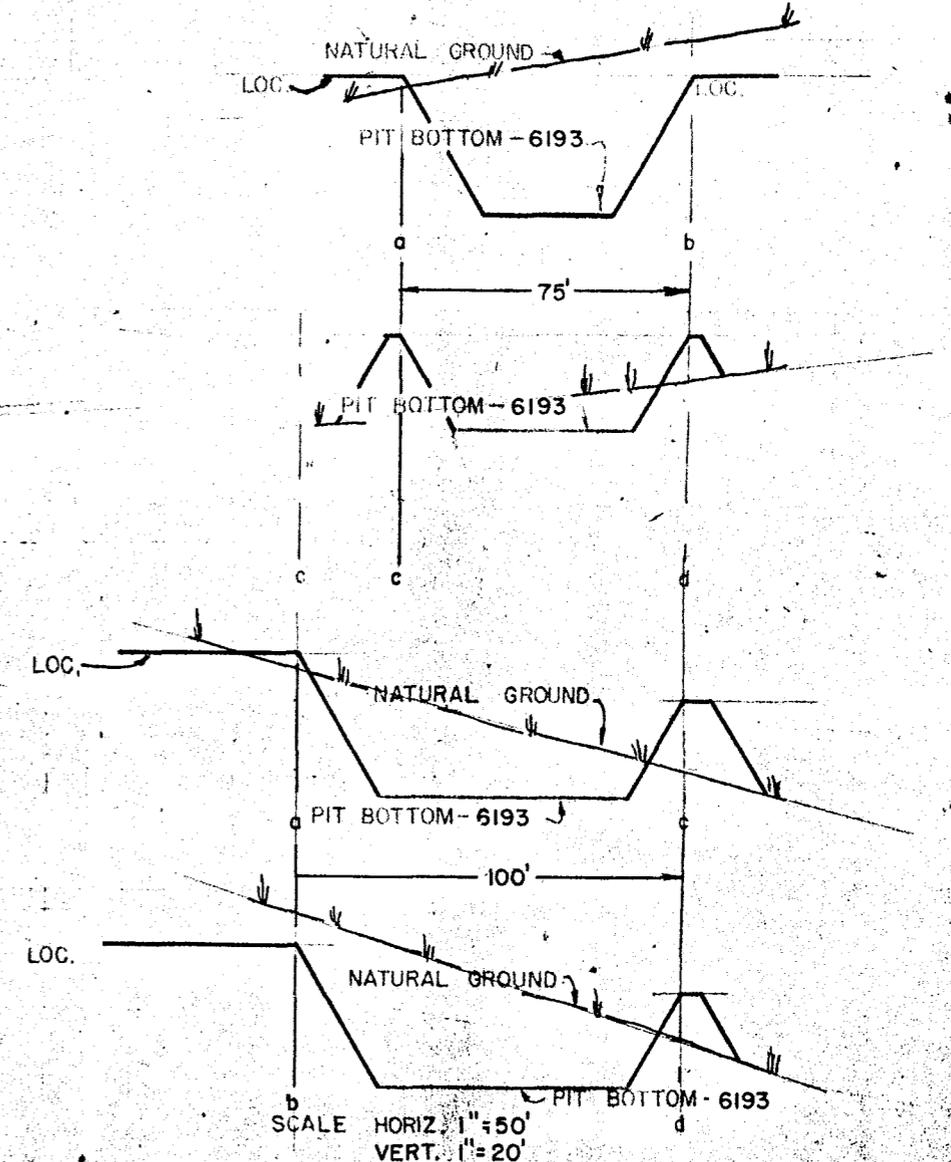
Maximum Disturbed Area

WELL PAD



PROFILE SECTION PROFILE GRADE LOCATION  
 SCALE - HORIZ. : 1" = 50'  
 VERT. : 1" = 50'  
 CUTS - 2:1  
 FILLS - 2:1

MUD PIT (UNLINED)

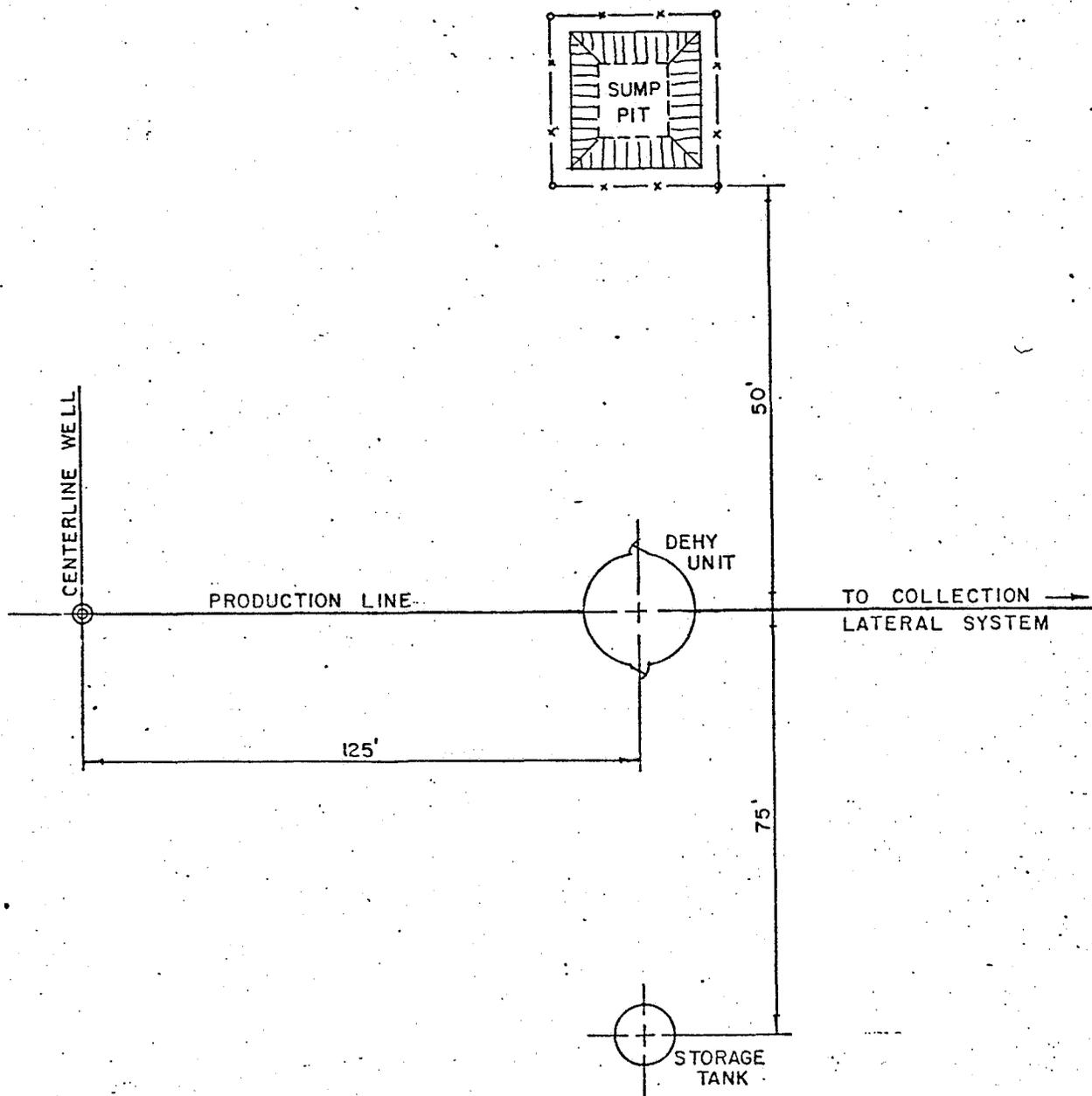


PROFILE SECTIONS  
 BUG WELL NO. 25

SCALE HORIZ. 1" = 50'  
 VERT. 1" = 20'

M-16300

9/16/81 CRW



REVISIONS			
NO.	DESCRIPTION	DATE	BY

# WEXPRO COMPANY

## TYPICAL PRODUCTION FACILITIES LAYOUT FOR BUG WELL No 25

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



# 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 16, 1981

Memorandum

To: USGS, Durango, CO  
From: Area Manager, San Juan  
Subject: Wexpro Company's Application for Permit to Drill, Well  
Bug #25

We approve the Application for Permit to drill Well Bug #25.

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

*Robert Zuni*  
ACTING

RECEIVED

OCT 19 1981

U. S. GEOLOGICAL SURVEY  
DURANGO, COLO.

Identification No. 019-82

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 WEXPRO COMPANY

Project Type single zone developmental oil well

Project Location 607' FNL/3749' FEL, SEC. 18, T. 36S, R. 26E, San Juan County, Utah

Well No. 25 Bug Lease No. U-23161

Date Project Submitted \_\_\_\_\_

FIELD INSPECTION

Date September 3, 1981

Field Inspection Participants

Alex Maser/Jennifer Head/ - Wexpro Company

Tim Blackham/Mike Hegersti - surveyors, Mountain Fuel Supply Co.

Perry McDonald - McDonald Construction Co.

Bob Turri/Opal Redshaw/Brian Wood - Bureau of Land Management

Marilyn Swift/Norm Nielson - archaeologists, Salmon Ruins Museum

Don Englishman - 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 22, 1981  
Date Prepared

Donald Englishman  
Environmental Scientist

I concur

OCT 26 1981  
Date

[Signature]  
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 correspondence (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
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

\*\* FILE NOTATIONS \*\*

DATE: Oct. 26, 1981  
OPERATOR: W. Inpro Company  
WELL NO: Bug # 25  
Location: Sec. 18 T. 36S R. 26E County: San Juan

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

API Number 43-037-30735

CHECKED BY:

Petroleum Engineer: M.J. Minder 10-28-81

Director: \_\_\_\_\_

Administrative Aide: ok as per order below

APPROVAL LETTER:

Bond Required:  Survey Plat Required:   
Order No. 186-6 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 Fed. Plotted on Map   
Approval Letter Written   
Hot Line  P.I.

October 28, 1981

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

RE: Well No. Bug #25,  
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 is hereby granted in accordance with the Order issued in Cause No. 186-6, dated 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 43-037-30735.

Sincerely,

DIVISION OF OIL, GAS AND MINING

  
Michael T. Minder  
Petroleum Engineer

MTM/db  
CC: USGS

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 NW 607' FNL, 3349' 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 drilg. unit line, if any)      607' from lease line

16. NO. OF ACRES IN LEASE      320

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      6000'

20. ROTARY OR CABLE TOOLS      Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 GR 6208' as graded

22. APPROX. DATE WORK WILL START\*  
 Upon approval

5. LEASE DESIGNATION AND SERIAL NO.  
 U-23161

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
 Bug

9. WELL NO.  
 25

10. FIELD AND POOL, OR WILDCAT  
 Bug

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

12. COUNTY OR PARISH      13. STATE  
 San Juan      Utah

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#	1610	750 sx Reg G w/3% CaCl
8-3/4"	5-1/2"	17#	6000	To be determined

See attached 10-point plan.

**UNRECORDED**  
**OCT 29 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 A. J. Mason P.B. TITLE Drilling Superintendent DATE 10/12/81

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY WT Mauter TITLE DISTRICT OIL & GAS SUPERVISOR DATE OCT 27 1981

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

NOTICE OF APPROVAL

State 026

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



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

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

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

May 6, 1982

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

Re: Well No. Whitmore #2  
Sec. 21, T. 12S, R. 10E.  
Carbon County, Utah

Well No. Bug #25  
Sec. 18, T. 36S, R. 26E.  
San Juan County, Utah

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

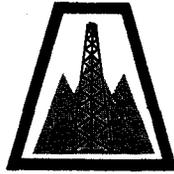
This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse  
Clerk Typist



# WEXPRO COMPANY

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

June 18, 1982

State of Utah  
Natural Resources & Energy  
Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Re: Whitmore Unit Well No. 2  
Sec. 21, T.12S., R.10E.  
Carbon County, Utah

Bug Well No. 25  
Sec. 18, T.36S., R.26E.  
San Juan County, Utah

**RECEIVED**

JUN 22 1982

**DIVISION OF  
OIL, GAS & MINING**

Gentlemen:

As of this date, we still plan to drill the subject wells.  
Bug No. 25 will probably be spudded in July of this year,  
Whitmore Unit No. 2 is indefinite.

Respectfully,

Jennifer Head  
Coord Environmental Affairs

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Wexpro

WELL NAME: Bug #25

SECTION NENW 18 TOWNSHIP 36 S RANGE 26 E COUNTY SAN JUAN

DRILLING CONTRACTOR Arapahoe Drilling

RIG # 7

SPUDDED: DATE 8-10-82

TIME 10:00 AM

HOW Rotary

DRILLING WILL COMMENCE \_\_\_\_\_

REPORTED BY Paul Zubatch

TELEPHONE # 307-382-9791

DATE 8-11-82 SIGNED AS

NOTICE OF SPUD

w/c <sup>av</sup> ijon

Company: Wexpro

Caller: Paul Zumbach

Phone: 307 3829791

- Well Number: 25

Location: NE NW Sec 18 36S, 26E

County: San Juan Co. State: Utah

Lease Number: U-23161

Lease Expiration Date: \_\_\_\_\_

Unit Name (If Applicable): \_\_\_\_\_

Date & Time Spudded: Aug 10, 1982 10AM

Dry Hole Spudder/Rotary: \_\_\_\_\_

Details of Spud (Hole, Casing, Cement, etc.) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Rotary Rig Name & Number: Arapaho Drilling #17

Approximate Date Rotary Moves In: \_\_\_\_\_

FOLLOW WITH SUNDRY NOTICE

Call Received By: Becky George

Date: August 11, 1982

State O+G ✓  
Vernal mms  
Teressa  
Diane

**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, Wyoming 82901

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: NE NW 607' FNL, 3349' FEL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

5. LEASE  
U - 23161

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Bug

9. WELL NO.  
25

10. FIELD OR WILDCAT NAME  
Bug

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

12. COUNTY OR PARISH  
San Juan

13. STATE  
Utah

14. API NO.  
43-037-30735

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
KB 6221.33' GR 6208'

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) Supplementary History <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

(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.)\*

TD 6014', rig released August 26, 1982, waiting on completion tools.

Spudded August 10, 1982 at 10:00 a.m., landed 5-1/2" OD, 17#, K-55, 8rd thd, LT&C casing at 5990.00' KBM, set with 875 sacks of 50-50 Pozmix B cement, floating equipment held OK, cement in place August 25, 1982 at 10:52 p.m.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED A. J. Maser TITLE Drilling Supt. DATE Sept. 9, 1982

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

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 458, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: NE NW 607' FNL, 3349' FEL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

5. LEASE  
U - 23161

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Bug

9. WELL NO.  
25

10. FIELD OR WILDCAT NAME  
Bug

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

12. COUNTY OR PARISH  
San Juan

13. STATE  
Utah

14. API NO.  
43-037-30735

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
KB 6221.33' GR 6208'

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) Supplementary History	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>

(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.)\*

TD 6014', PBD 5949', well shut in.

Rigged up work over unit, perforated from 5926' to 5928' with 4 holes per foot, flowed tested for 164 hours, at end of test well was making 53 barrels of oil, 24/7 Mcf of gas and 282 barrels of water, FTP 540, CP 700. Final report.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED A. J. Mauer TITLE Drilling Supt. DATE November 10, 1982

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
Wexpro Company

3. ADDRESS OF OPERATOR  
P. O. Box 458, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface NE NW 609' FNL 3349' FEL  
At top prod. interval reported below  
At total depth

14. PERMIT NO. - DATE ISSUED -

API #: 43-037-30735

15. DATE SPUDDED 8-10-82 16. DATE T.D. REACHED 8-24-82 17. DATE COMPL. (Ready to prod.) 10-22-82 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* KB 6221.33' GR 6208 19. ELEV. CASINGHEAD -

20. TOTAL DEPTH, MD & TVD 6014 21. PLUG, BACK T.D., MD & TVD 5949 22. IF MULTIPLE COMPL., HOW MANY\* - 23. INTERVALS DRILLED BY - ROTARY TOOLS 0-6014 CABLE TOOLS -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 5926-5928' - Desert Creek 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, BHC, CNL/EDC 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	1572.90	12-1/4	850	0
5-1/2	17	5990.00	8-3/4	875	0

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	5883.75	

31. PERFORATION RECORD (Interval, size and number)  
5926-5928', jet, 4 holes per foot

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

DATE FIRST PRODUCTION 10-15-82 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut in

DATE OF TEST 10/15-22/82 HOURS TESTED 164 CHOKE SIZE 24/64 PROD'N. FOR TEST PERIOD - OIL—BBL. - GAS—MCF. - WATER—BBL. - GAS-OIL RATIO -

FLOW. TUBING PRESS. 540 CASING PRESSURE 700 CALCULATED 24-HOUR RATE - OIL—BBL. 53 GAS—MCF. 24/7 WATER—BBL. 282 OIL GRAVITY-API (CORR.) -

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

35. LIST OF ATTACHMENTS  
Logs as above

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

SIGNED Thomas A. ... TITLE Director, Petroleum Engrg DATE Nov. 10, 1982

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

# INSTRUCTIONS

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

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

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

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

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

**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 (PEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

**38. GEOLOGIC MARKERS**

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Log tops:		
				Morrison	0'	
				Cutler	2505	
				Honaker Trail	4303	
				Paradox	4974	
				Upper Ismay	5454	
				Upper Ismay	5618	
				Ismay Shale	5675	
				Ismay Porosity	5793	
				B Zone	5813	
				Desert Creek	5865	
				Lower Bench	5914	
				Creek Porosity	5926	
				Salt	6012'	
			Lower	Upper Ismay		
			Lower	Ismay Shale		
			Lower	Ismay Porosity		
			Desert	Bench		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

U - 23161

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

---

7. UNIT AGREEMENT NAME

---

8. FARM OR LEASE NAME

Bug

9. WELL NO.

25

10. FIELD AND POOL, OR WILDCAT

Bug - Desert Creek

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

18-36S-26E., SLB&M

12. COUNTY OR PARISH | 13. STATE

San Juan

Utah

1.

OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

Wexpro Company

3. ADDRESS OF OPERATOR

P. O. Box 458, Rock Springs, Wyoming 82902

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)

At surface

NE NW 609' FNL, 3349' FEL

14. PERMIT NO.

4305 70735

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB 6221.33'

GR 6208.00'

18.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) Recomplete

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The well is presently completed in the Desert Creek formation (5926'-5928'). The zone has watered out and will be abandoned. We intend to set a bridge plug above the Desert Creek formation (5860' KBM), dump two sacks of cement on the bridge plug and perforate the Ismay formation from 5792' KBM to 5813' KBM. Then using 2-7/8" tubing we intend to perform a hookwall test to evaluate the perforated interval. If the interval appears to be commercial, a 10,000 gallon nitrofiled acid job will be performed. The production tubing (2-3/8" O.D.) will then be installed and the well hooked up for production.

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

DATE: 12/17/84  
BY: John K. Bays

Federal approval of this action  
is required before commencing  
operations.

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

SIGNED

*Paul L. Tompkins*

TITLE Staff Engineer

DATE December 7, 1984

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other In-  
structions on  
reverse side)

Form approved.  
Budget Bureau No. 42-R355

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_  
 b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

RECEIVED

2. NAME OF OPERATOR  
Wexpro Company

MAR 0 1 1985

3. ADDRESS OF OPERATOR  
P. O. Box 458, Rock Springs, WY 82902

DIVISION OF OIL  
GAS & MINING

4. LOCATION OF WELL (Report location clearly and in accordance with any State laws)  
At surface NE NW, 609' FNL, 3349' FEL  
At top prod. interval reported below  
At total depth

5. LEASE DESIGNATION AND SERIAL NO.  
U-23161  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
--  
7. UNIT AGREEMENT NAME  
--  
8. FARM OR LEASE NAME  
Bug  
9. WELL NO.  
25  
10. FIELD AND POOL, OR WILDCAT  
Bug - Ismay Wildcat  
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
18-36S-26E SLB&M

14. PERMIT NO. 43-037-30735 | DATE ISSUED 10-28-81

12. COUNTY OR PARISH San Juan | 13. STATE Utah

15. DATE SPUNDED 8-10-82 | 16. DATE T.D. REACHED 8-25-82 | 17. DATE COMPL. (Ready to prod.) 10-14-82 | 18. ELEVATIONS (DF, RKE, RT, GR, ETC.)\* 6221.33 KB | 19. ELEV. CASINGHEAD 6208.00  
 20. TOTAL DEPTH, MD & TVD 6014.00' | 21. PLUG, BACK T.D., MD & TVD 5949' | 22. IF MULTIPLE COMPL., HOW MANY\* | 23. INTERVALS DRILLED BY → 0-TD | ROTARY TOOLS | CABLE TOOLS  
 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
Lower Ismay - 5792'-5814'  
 25. WAS DIRECTIONAL SURVEY MADE  
No  
 26. TYPE ELECTRIC AND OTHER LOGS RUN  
None  
 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	1,572.90	12-1/4	875 sx Type H	None
5-1/2	17	5,990.00	8-3/4	875 sx 50-50 Pozmix	None

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	5,699.59	

31. PERFORATION RECORD (Interval, size and number)  
5792-5818' - two shots per foot

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

DATE FIRST PRODUCTION 2-7-85 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing | WELL STATUS (Producing or shut-in) Shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-4-85	4	1/4	→	0	.4	0	0

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
NA	NA	→	0	9	0	NA

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
Vented

TEST WITNESSED BY  
R. Christofferson

35. LIST OF ATTACHMENTS  
DST 1-2-3

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

SIGNED James H. [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

WELL NO.

FIELD AND POOL, OR WILDCAT

SEC., T., R., M., OR BLK. AND SURVEY OR AREA

COUNTY OR PARISH STATE

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR Wexpro Company

3. ADDRESS OF OPERATOR P. O. Box 458, Rock Springs, WY 82902

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations. See also space 17 below.) At surface NE NW 609' FNL, 3349' FEL

14. PERMIT NO. 30735

15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 6221.33' GR 6028.00'

12. COUNTY OR PARISH San Juan

13. STATE Utah

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETION

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANS

(Other)

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The Ismay formation has been tested and is found to be clearly uncommercial. As such, we intend to perform the following work:

- 1. Set a bridge plug above the Ismay perforations (5792 feet to 5813 feet KBM) and pump two sacks of cement on top. Fill the hole with 9.5 ppg brine.
2. Free point the 5-1/2-inch O.D., 17-pound casing, cut off and pull out of the hole.
3. Set a 50-sack plug, 50-feet in and 50-feet out of the 5-1/2-inch casing stub.
4. Set a 50-sack plug, 50-feet in and 50-feet out of the 9-5/8-inch shoe.
5. We intend to leave the top plug out to recomplete as a fresh water source well.

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

DATE: 3/19/85 BY: John K. Day

Federal approval of this action is required before commencing operations.

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

SIGNED Thomas M. ...

TITLE Director, Petroleum Eng.

DATE March 13, 1985

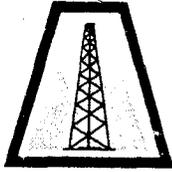
(This space for Federal or State office use)

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

Additional plugs may be required for Federal approval.

\*See Instructions on Reverse Side



# WEXPRO COMPANY

79 SOUTH STATE STREET • P.O. BOX 11070 • SALT LAKE CITY, UTAH 84147 • PHONE (801) 530-2600

RECEIVED

APR 03 1985

DIVISION OF OIL  
GAS & MINING

April 2, 1985

State of Utah  
Natural Resources  
Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84114  
ATTN: Claudia Jones

Gentlemen:

RE: Bug 1,2,6,10,12, and 25

To follow up our telephone conversation, enclosed please find copies of well completion reports, on the Bug wells listed above.

Those wells are operated by Wexpro Company for Celsius Energy Company, all reporting will be completed by Wexpro Company for Celsius Energy Company.

If you have any further questions please call me at 530-2813.

Sincerely,

Mike Butcher  
Revenue Accounting Supervisor

MB:sh  
enclosures



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

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

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

April 11, 1985

Wexpro Company  
PO Box 458  
Rock Springs, Wyoming 82902

Gentlemen:

Re: Well No. Bug 25 - Sec. 18, T. 36S., R. 26E.,  
San Juan County, Utah - API #43-037-30735

According to a Sundry Notice submitted December 7, 1984, the above referenced well is plugged and abandoned. This office has not received the "Sundry Notice" of subsequent abandonment on this well.

Please complete and return the enclosed Form OGC-1b, "Sundry Notices and Reports on Wells" as soon as possible but not later than April 24, 1985.

Thank you for your prompt attention to this matter.

Sincerely,

A handwritten signature in cursive script that reads "Pam Kenna".

Pam Kenna  
Well Records Specialist

Enclosure

cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
File

0170S/4



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

November 13, 1985

Wexpro Company  
P.O. Box 11070  
Salt Lake City, Utah 84147

Gentlemen:

Re: Well No. Bug #25 - Sec. 18, T. 36S., R. 26E.,  
San Juan County, Utah - API #43-037-30735

Our office received a Notice of Intention to Abandon the above referenced well dated March 13, 1985. As of the date of this letter we have not received a subsequent notice.

If this well has been plugged and abandoned, please return the enclosed Sundry Notice indicating the plugging procedure used and the date the work was completed.

Thank you for your cooperation in this matter.

Sincerely,

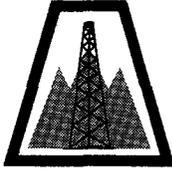
A handwritten signature in cursive script that reads "Pam Kenna".

Pam Kenna  
Well Records Specialist

Enclosure

cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
File

0170S/26



# WEXPRO COMPANY

P.O. BOX 458 • ROCK SPRINGS, WYOMING 82901 • PHONE (307) 382-9791

November 20, 1985

RECEIVED

NOV 25 1985

State of Utah Natural Resources  
Oil, Gas & Mining  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
Attn: Pam Kenna

DIVISION OF OIL  
GAS & MINING

Re: Bug Well No. 25  
18-36S-26E  
San Juan County, Utah  
API #43-037-30735

Dear Ms. Kenna,

The work on the Sundry Notice dated March 13, 1985 to Plug the above captioned well and recomplete as a fresh water source well was not completed.

The well is completed in the Ismay perforations (5692 feet to 5813 feet KBM) and is a shut-in gas well.

Please disregard the Sundry Notice Dated March 13, 1985. If you have any questions or need additional information, please feel free to contact me.

Sincerely,

Eric D. Marsh

EDM/srl

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

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

P.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-23161
2. NAME OF OPERATOR Wexpro Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 020610
3. ADDRESS OF OPERATOR P. O. Box 458, Rock Springs, Wyoming 82902		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE NW, 609' FNL, 3349' FEL		8. FARM OR LEASE NAME Bug
14. PERMIT NO. 30735		9. WELL NO. 25
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 6221' GR 6028'		10. FIELD AND POOL, OR WILDCAT Bug - Ismay
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 18-36S-26E
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) See Below	X	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The above captioned well is completed in the Ismay Formation. The well is uncommercial to produce and plans are being formulated to plug and abandon the well. Wexpro will submit a sundy notice to plug and abandon the well at a later date. Should there be any questions concerning this, please contact me.

RECEIVED  
FEB  
JAN 05 1987

DIVISION OF  
OIL, GAS & MINING

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

SIGNED Thomas T. Moran TITLE Director Pet. Eng. DATE 2/3/87

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions re-  
verse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

U-23161

SOW

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

071506

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Bug

8. WELL NO.

25

10. FIELD AND POOL, OR WILDCAT

Bug - Ismay

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA

18-36S-26E

12. COUNTY OR PARISH 13. STATE

San Juan Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED  
JUL 09 1987

DIVISION OF  
OIL, GAS & MINING

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

Wexpro Company

3. ADDRESS OF OPERATOR

P. O. Box 458, Rock Springs, Wyoming 82902

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations. See also space 17 below.)  
At surface

NE NW 609' FNL, 3349' FEL

14. PERMIT NO.

30735

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB 6221' GR 6028'

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The above captioned well is not commercial to produce. The wellbore contains no additional zones. Wexpro Company intends to plug the well in accordance with directions given from Lynn Jackson of the Moab BLM Office.

1. Set a cast iron bridge plug at 5750'. Pressure test to 2500 psi.
2. Via a dump bailer, dump 5 sacks of cement on the bridge plug.
3. Perforate the 5-1/2" casing at 1623' with 4 shots. Establish circulation.
4. Set a retainer at 1545' and circulate cement to surface between the 5-1/2" X 9-5/8" annulus.
5. Remove the casing head and set a 50' plug at surface.
6. Install a dry hole marker.
7. Reclamation will take place when possible. Please send reclamation orders.

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

SIGNED

*Thomas M. Johnson*

TITLE Director Pet. Eng.

DATE 7-7-87

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

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

DATE: 7-13-87

BY: *R. Baya*

\*See Instructions on Reverse Side

Federal approval of this action is required before commencing operations.

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE  
(Other instructions on reverse side)

Form approved  
Budget Bureau No. 1004-0  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL

U-23161

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

073116

SOW 3

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug wells. Use "APPLICATION FOR PERMIT..." for such purposes.)

RECEIVED  
JUL 27 1987

DIVISION OF OIL, GAS & MINING

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

Wexpro Company

3. ADDRESS OF OPERATOR

P. O. Box 458, Rock Springs, Wyoming 82902

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)

At surface

NE NW, 609' FNL, 3349' FEL

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Bug

9. WELL NO.

25

10. FIELD AND POOL, OR WILDCAT

Bug - Ismay

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

18-36S-26E

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

14. PERMIT NO.

30735

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB 6221', GR 6028'

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

On 7-14-87 the above captioned well was plugged and abandoned in accordance with the directions given by Lynn Jackson of the Moab BLM Office. The well was plugged as follows:

1. A bridge plug was set at 5750' KBM. The bridge plug was pressure tested to 2650 psi for 15 minutes. Plug held okay.
2. Five sacks of cement was dumped on the bridge plug.
3. Perforated 4 holes at 1623'.
4. Set a retainer at 1560'.
5. Circulated 260 sacks of cement up the 5-1/2" X 9-5/8" annulus. Returned 9 barrels of cement to surface.
6. Removed BOP's, tubing and casing spool.
7. Set 10 sack plug at surface.
8. Set a regulation dry hole marker, cut off anchors, production flowlines.
9. Reclamation will take place when possible (discussion has taken place with Rich McClure of the BLM).

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

SIGNED

*Thomas G. Smith*

TITLE Director Pet. Eng.

DATE 7-21-87

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

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

DATE 7-28-87

BY *John R. Boye*

\*See Instructions on Reverse Side

FAN APP'D

4301630174  
 Amoco #5, NENE 34-175-11E 5-10-91  
 4303731453  
 Jude 2-17, SESW 17-315-23E 5-13-91  
 4303731465  
 COGC 1-35-36-21, NWSW 35-365-24E 5-13-91  
 4303731340  
 Recapture 29-34, SWSE 29-365-23E 5-13-91  
 4303730499  
 Bug 1, NESE 12-365-25E 5-13-91  
 4303731184  
 Cedar Point F-13-26, NWSW 12-365-25E 5-13-91  
 4303730735  
 Bug 25, NENE 18-365-26E 5-10-91  
 4303731322  
 Juna 1, NESE 13-375-23E 5-13-91  
 4303731388  
 Marathon 1-5, NWNE 5-375-24E 5-13-91

JLT List from BLM showing final  
abandonment notice dates.

DTS  
 5-28-91