

FILE NOTATIONS

Entered in NID File _____

Entered On S R Sheet _____

Location Map Pinned _____

Card Indexed _____

I W R for State or Fee Land _____

Checked by Chief _____

Copy NID to Field Office _____

Approval Letter _____

Disapproval Letter _____

COMPLETION DATA:

Date Well Completed _____

Location Inspected _____

OW WW _____ TA _____

Bond released _____

GW _____ OS _____ PA _____

State of Fee Land _____

LOGS FILED

Driller's Log _____

Electric Logs (No.) _____

E _____ I _____ E-I _____ GR _____ GR-N _____ Micro _____

Lat _____ Mi-L _____ Sonic _____ Others _____



CALVIN L. RAMPTON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH

GUY N. CARDON
Chairman

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

CHARLES R. HENDERSON
ROBERT R. NORMAN
JAMES P. COWLEY
HYRUM L. LEE

1588 West North Temple
Salt Lake City, Utah 84116

CLEON B. FEIGHT
Director

April 11, 1977

Mountain Fuel Supply Company
P. O. Box 1129
Rock Springs, Wyoming 82901

Re: WELL NO. PATTERSON CANYON #3
Sec. 4, T. 38S, R. 25E
San Juan County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above referred to well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3 in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

KATHY OSTLER
RECORDS CLERK

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 2003' FSL, 359' FEL NE SE
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 25 miles southeast of Monticello, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 301'
 16. NO. OF ACRES IN LEASE 1926.16

17. NO. OF ACRES ASSIGNED TO THIS WELL -

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 6000'
 19. PROPOSED DEPTH 5450'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 5139'
 22. APPROX. DATE WORK WILL START* When approved

5. LEASE DESIGNATION AND SERIAL NO.
 U 11668 *Fel*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 -

7. UNIT AGREEMENT NAME
 -

8. FARM OR LEASE NAME
 Patterson Canyon

9. WELL NO.
 3

10. FIELD AND POOL, OR WILDCAT
 Patterson Canyon

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 NE SE 5-38S-25E., SLB&M

12. COUNTY OR PARISH San Juan

13. STATE Utah

22. APPROX. DATE WORK WILL START*
 When approved

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4	10-3/4 New	40.5 K-55	350	245 sx, 3% CaCl
8-3/4	5-1/2 New	17 K-55	To be determined	

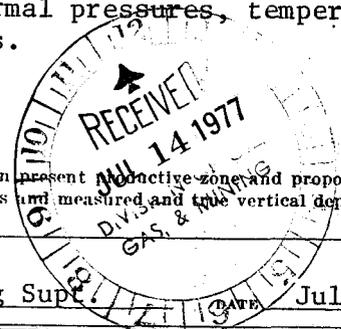
(1) Morrison at surface. (2) Summerville 395', Entrada 470', Carmel 630', Navajo 660', Kayenta 1020', Wingate 1150', Chinle 1380', Shinarump 2205', Moenkopi 2345', Cutler 2375', Honaker Trail 4230', Paradox 4750', Upper Ismay 5125', and Lower Ismay 5415'; (3) possible water 0-1200' Glen Canyon group, no minerals, oil or gas from 5280' in Ismay; (4) Item 23 above; (5) 3000 psi BOP, diagram atth'd, tested after each string of casing is set by Yellow Jacket or other professional service, will be checked daily; (6) water base mud from 0' to TD gel w/minimum properties, (7.1) Yes; (7.2) No; (7.3) Yes, from 4200' to TD; (7.4) Yes; (8) 3 DST's starting @ 4300'; DIL & BHC Sonic to TD, Sidewall Neutron Porosity-GR starting @ 4300' to TD; two 60' cores starting @ 5280'; (9) no abnormal pressures, temperatures, or hydrogen sulfide expected; (10) Item 22 above, 28 days.

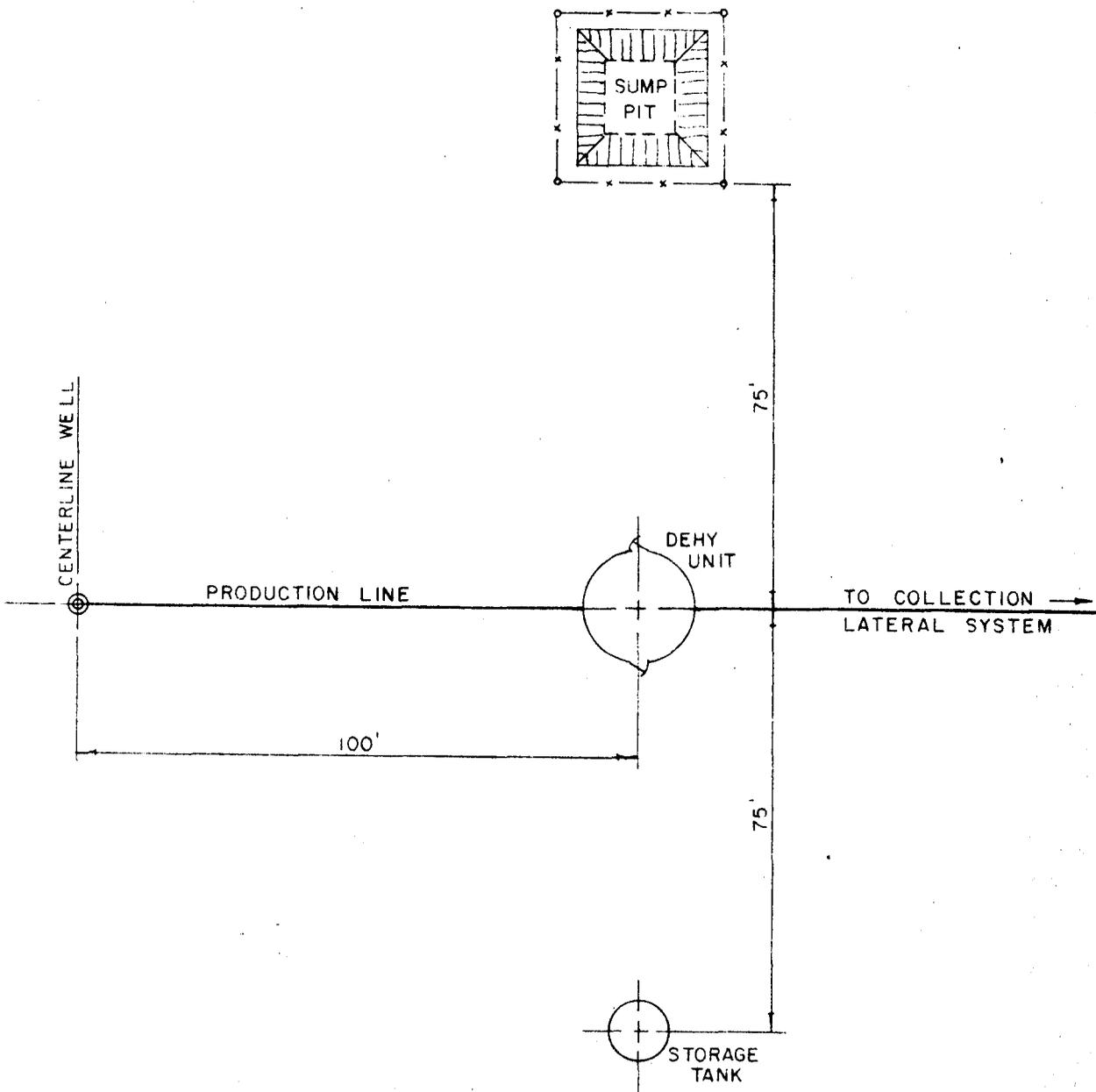
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer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

24. SIGNED A. J. Maser TITLE Asst. Drilling Supt. DATE July 12, 1977

(This space for Federal or State office use)
 PERMIT NO. 43-034-30391 APPROVAL DATE _____

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



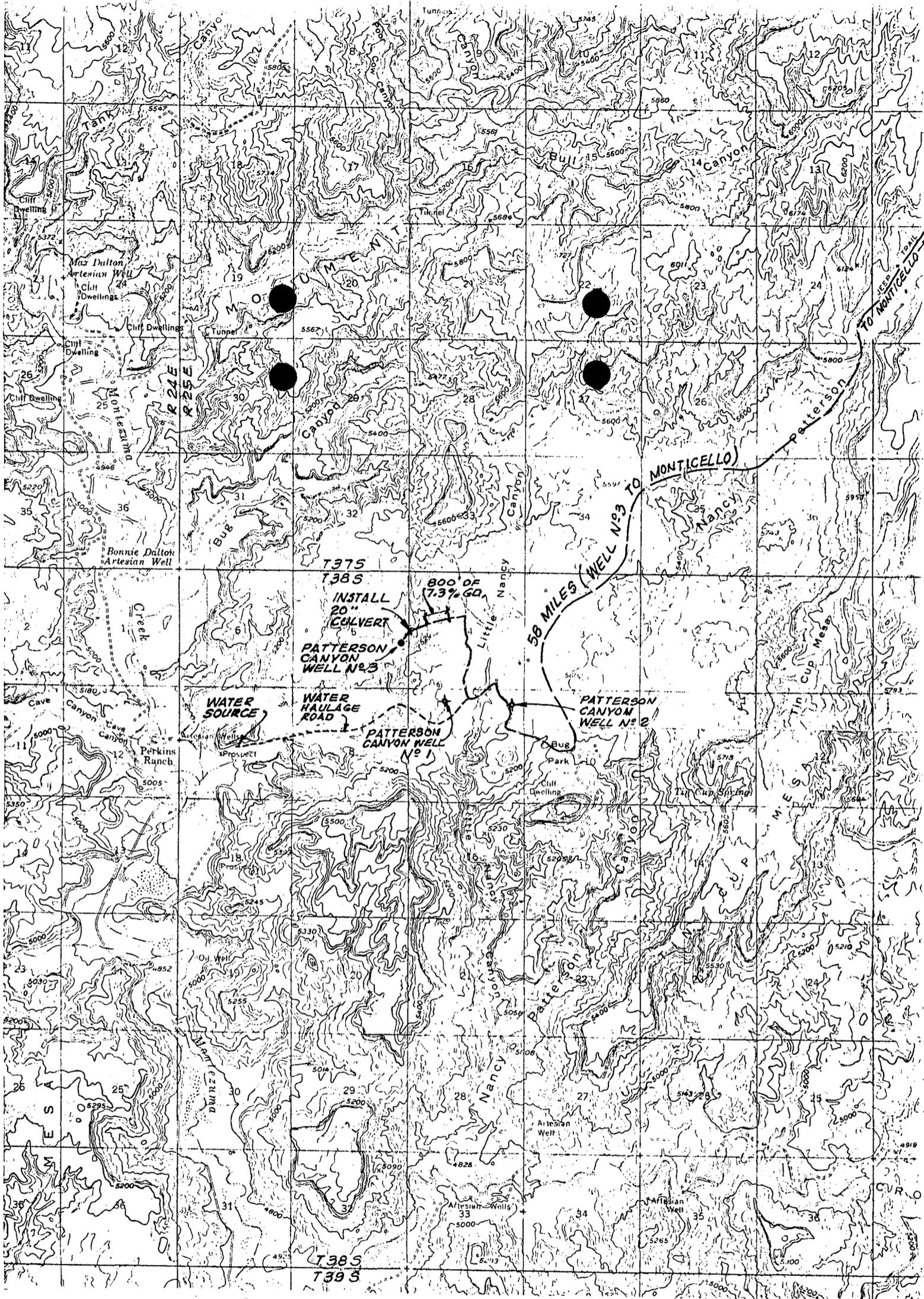


REVISIONS			
NO.	DESCRIPTION	DATE	BY

WEXPRO
ROCK SPRINGS, WYOMING

TYPICAL PRODUCTION FACILITIES LAYOUT FOR PATTERSON CANYON WELL No. 3

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



AREA MAP

PATTERSON CANYON WELL N^o 3
 NE 1/4, SE 1/4, SEC. 5, T38S, R25E, SLB & M
 SAN JUAN CO., UTAH

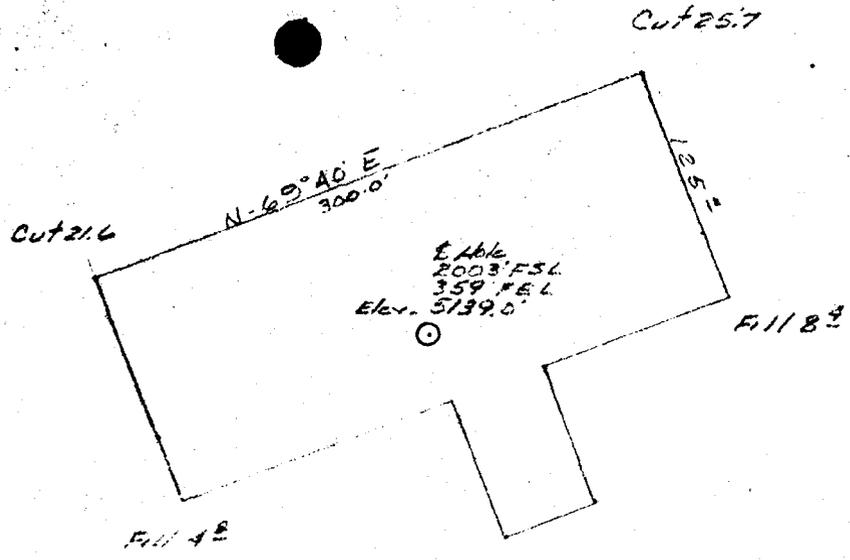
SCALE 1" = 1 MILE

WEXPRO CO.
 ROCK SPRINGS, WYO.

JULY 6, 1977

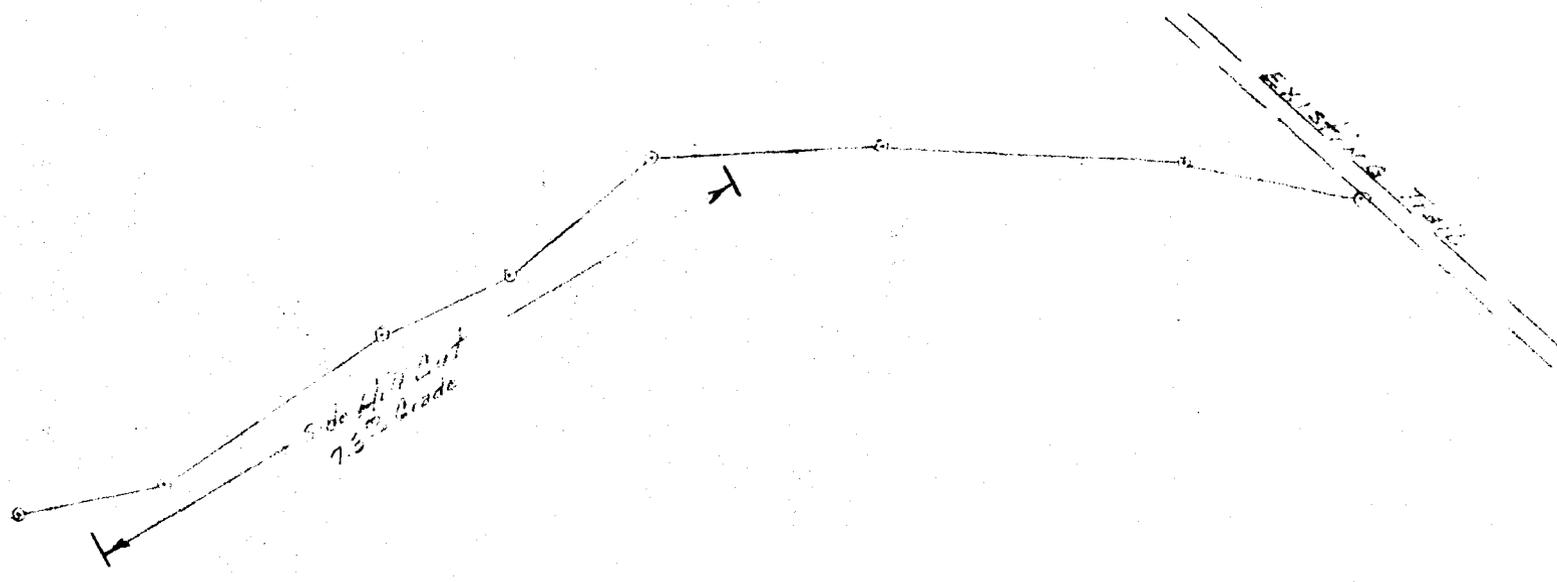
A. H. W.

DWG. N^o M-12674
 FILE A-11



Note
 at the Surface of the Ground at the location
 there appears to be No Solid Rock only
 scattered sandstone boulders above clay
 soil. With scattered Juniper & Pinon
 Trees.
 This also applies to the Access Road
 construction.
 The Terrain is Steep Rocky Slopes
 with narrow sloping benches.

800
600
400
200
5000.00
4800
4600
4400
4200



E 1/4 COR.
 Sec 5 38-25
 G.L.O. Brass Cap

E. Canyon Wash
 Possible Culvert
 (Sandstone Bottom)

3081.00' of Road to be Constructed
 & Approx. 4000' of Rd. to improve.



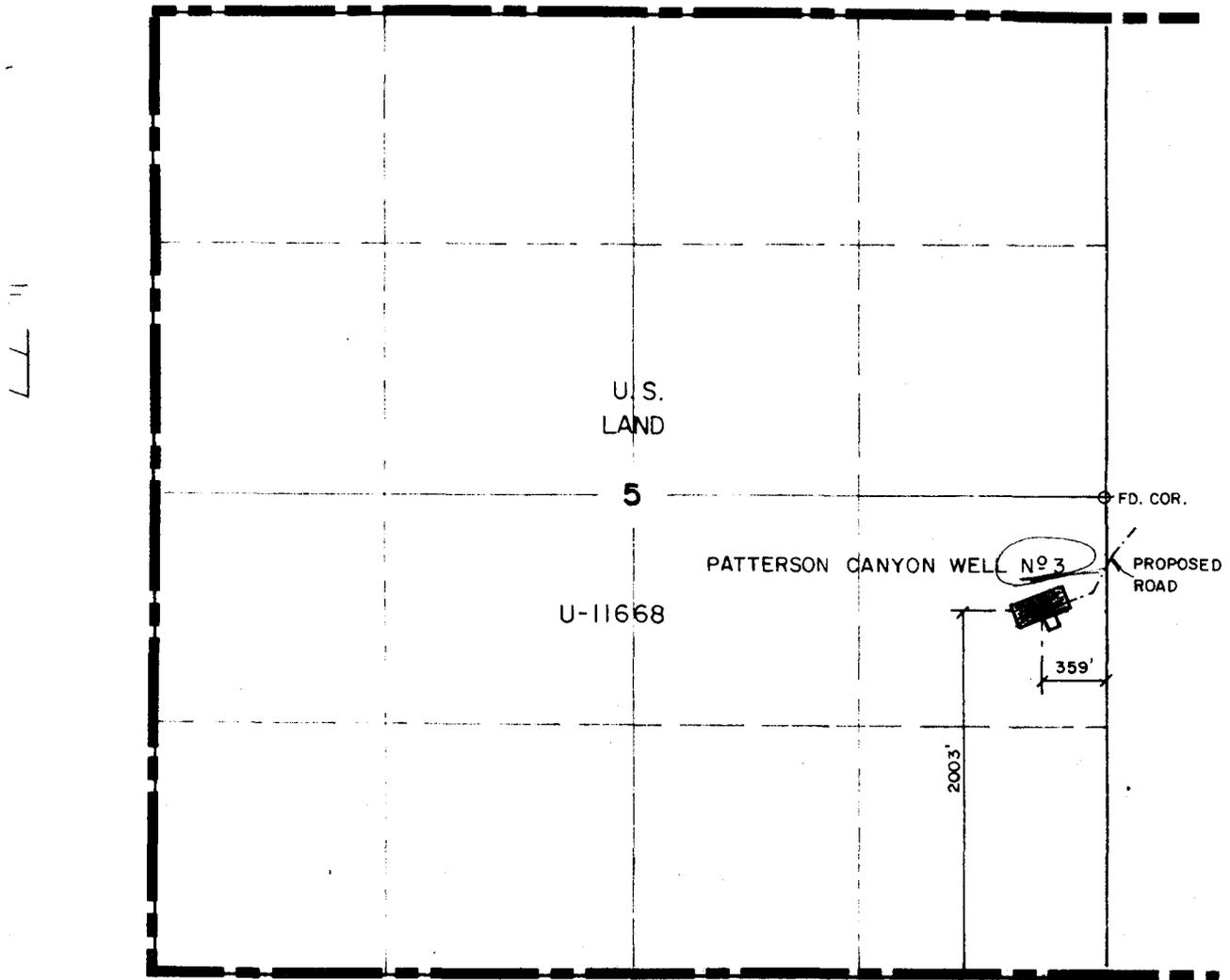
Scale = 1" = 200'

REGISTERED SURVEYOR
 STATE OF UTAH
 No. 12684
 H. Reed

Access Road for
 Patterson Canyon Well #3
 Sec 5 T-38-S 12-25-E
 San Juan Co. Utah

DWG No M-12684
 WEXPRO CO.

T. 38 S., R. 25 E.

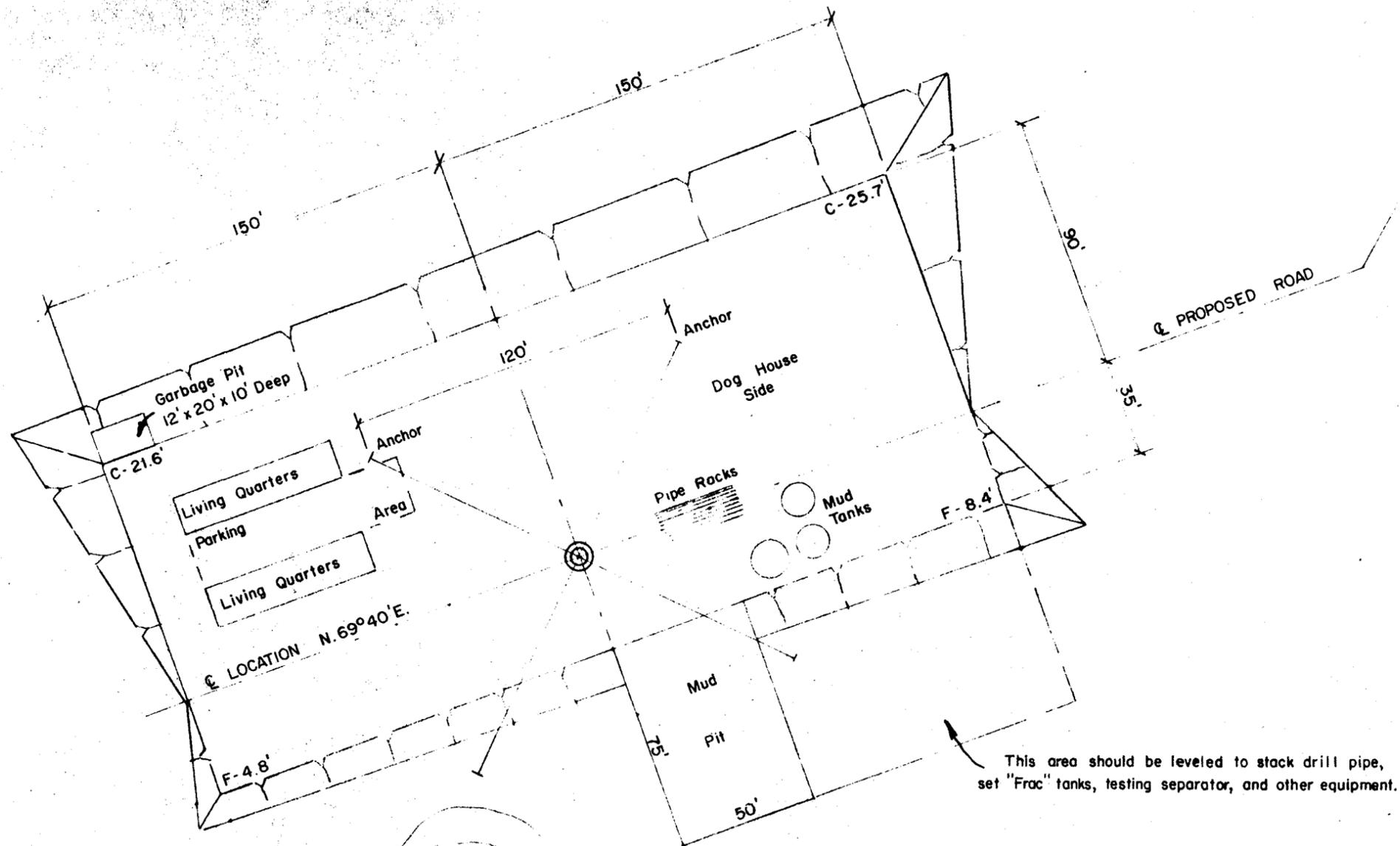


LOCATION PLAN
SCALE 1"=1000'

drwg no. M-12674

NOTE: For surveyors certificate see DWG. No M-12684 ✓

REVISIONS				WEXPRO ROCK SPRING, WYOMING	
NO.	DESCRIPTION	DATE	BY		
				DRAWN: 7/6/77 CRW	
				SCALE: AS NOTED	
				DRWG. NO. M-12672	
				APPROVED:	



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

NOTE! For location of road see

ENLARGED WELL SITE PLAN
SCALE 1" = 50'

GENERAL NOTES:

At sites where topsoil is present, some is to be removed and stored on the adjacent land for restoration of the site when required.

Mud pit and garbage pit are to be fenced and unlined.

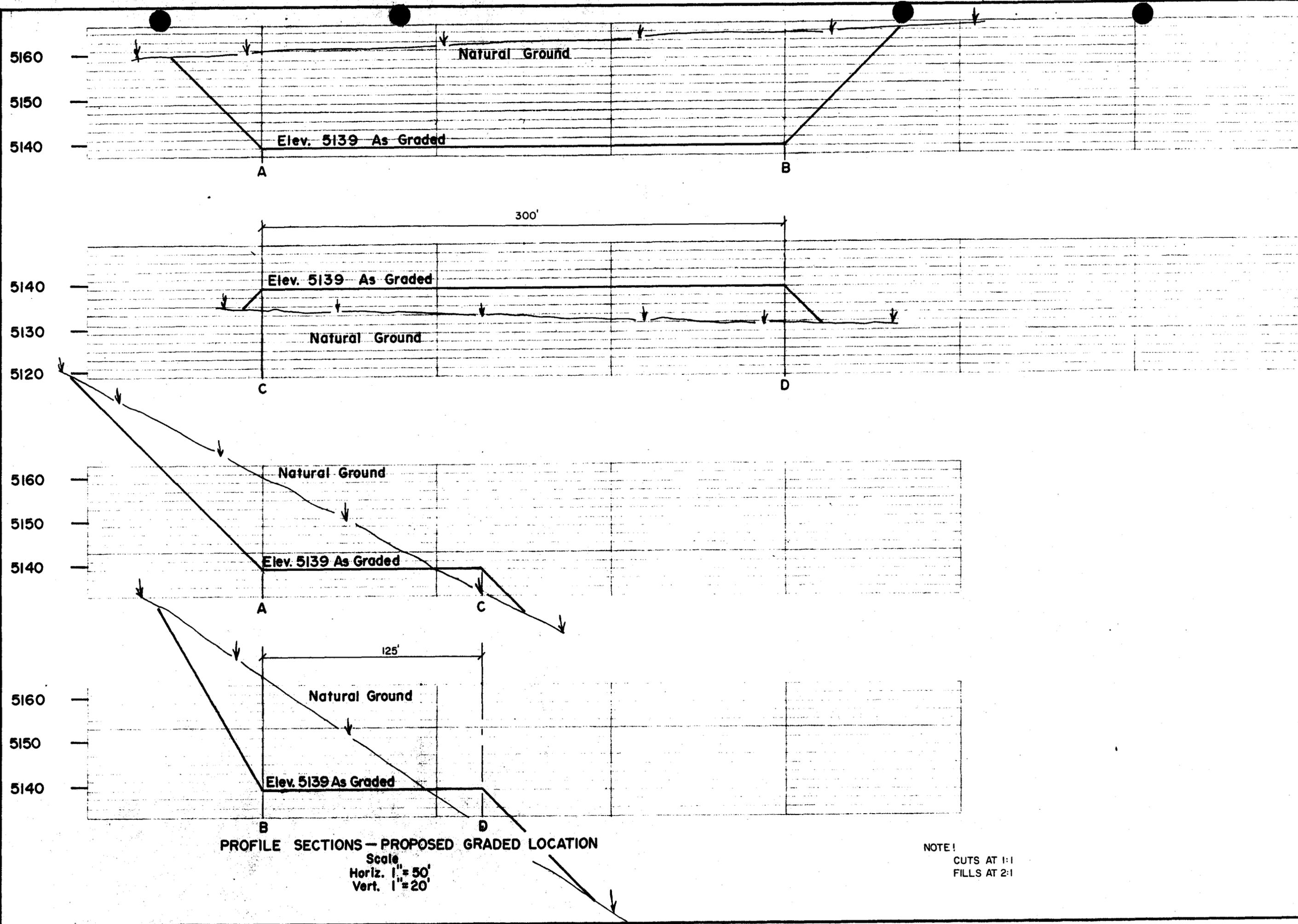
For well location profiles see drawing number M-12673

Area for well location is 0.86 Acres.

Cuts at 1:1, Fills a 2:1

LEGEND	
	WELL
	STONE CORNER
	PIPE CORNER

DRILLING W.O.	
ENGINEERING RECORD	
SURVEYED BY	Frederick H. Reed
REFERENCES	G.L.O. PLAT <input checked="" type="checkbox"/> U.S.G.S. QUAD. MAP <input type="checkbox"/>
LOCATION DATA	
FIELD	Patterson Canyon
LOCATION: NE 1/4, SE 1/4, Sec. 5, T.38 S., R. 25 E., SLB & M 2003' FSL, 359' FEL	
San Juan County, Utah	
WELL ELEVATION: 5139' "As graded" by electronic vertical angle elevations M.F.S. Co. bench mark.	



PROFILE SECTIONS — PROPOSED GRADED LOCATION

Scale
 Horiz. 1" = 50'
 Vert. 1" = 20'

NOTE!
 CUTS AT 1:1
 FILLS AT 2:1

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

Well Name - Patterson Canyon Well No. 3

Field or Area - San Juan County, Utah

1. Existing Roads -

- A) Proposed well site as staked - Refer to well location plat No. M-12672 for location size, grades, etc.
- B) Route and distance from nearest town or locatable reference point to where well access route leaves main road - Refer to area map No. M-12674. From Patterson Canyon Well No. 3 to Monticello, Utah is 58 miles.
- C) Access road to location - Refer to area map No. M-12674.
- D) If exploratory well, all existing roads within a 3-mile radius of well site - Refer to area map No. M-12674.
- E) If development well, all existing roads within a 1-mile radius - Not a development well.
- F) Plans for improvement and/or maintenance of existing roads - As shown on area map No. M-12674 an existing road will be used and will require minor improvements. The existing roads will be maintained by Mountain Fuel as needed.

2. Planned Access Road -

- A) Width - 16' wide from shoulder to shoulder.
- B) Maximum grade - The maximum grade on the road is 7.3 percent.
- C) Turnouts - No turnouts will be constructed.
- D) Drainage design - A drainage ditch on the uphill side of the road will be constructed. It will be a minimum of one foot below the surface of the road. No water diversion ditches are anticipated.
- E) Location and size of culverts and description of major cuts and fills -
 - 1) For culvert size and location see drawing No. M-12674.
 - 2) Approximately 200 feet of side hill cut will be required.
- F) Surfacing material - None needed.
- G) Necessary gates, cattle guards or fence cuts - None needed.
- H) New or reconstructed roads - Refer to area map No. M-12674. The access road is center line flagged.

3. Location of Existing Wells -

- A) Water wells - Refer to area map No. M-12674. The artesian wells shown near Perkins Ranch are water wells.
- B) Abandoned wells - Patterson Canyon Well Nos. 1 and 2 are abandoned wells.
- C) Temporarily abandoned wells - None

- D) Disposal wells - None
- E) Drilling wells - None
- F) Producing wells - None

- G) Shut-in wells - None
- H) Injection wells - None
- I) Monitoring or observation wells for other resources - None

4. Location of Existing And/Or Proposed Facilities -

- A) 1) Tank batteries - None

- 2) Production facilities - None

- 3) Oil gathering lines - None

- 4) Gas gathering lines - None

- 5) Injection lines - None
- 6) Disposal lines - None

- B) 1) Proposed location and attendant lines by flagging if off the well pad -
An attendant line was not flagged due to the length it will take to produce this well into an existing pipeline. If the well is productive a survey for right-of-way will be made, and the BLM will be contacted during the selection of the route.

- 2) Dimensions of facilities - Refer to drawing No. M-12205.

- 3) Construction methods and materials - Unknown.

- 4) Protective measures and devices to protect livestock and wildlife -
Any sump pits will be fenced.

- C) Plans for rehabilitation of disturbed area no longer needed for operations after construction is completed - After construction is complete, areas of non-use will be restored and seeded. The topsoil considered to be the top 6 inches is to be stripped and stockpiled. (approximately 750 cu. yds.) The stockpile is to be signed designating it as stockpile. All soil materials expected to be stockpiled for longer than one year shall be seeded to annual grain and protected from wind and water erosion.

5. Location and Type of Water Supply -

- A) Location of water - Water will be taken from a pond near the artesian wells shown on area map No. M-12674 in Section 7, T.38S., R.25E., San Juan County, Utah.
- B) Method of transporting water - Water will be hauled by tank truck along the existing access roads.

- C) Water well to be drilled on lease - None anticipated.

- 6. Source of Construction Material - None
 - A) Information -

 - B) Identify if from Federal or Indian land -

 - C) Where materials are to be obtained and used -

 - D) Access roads crossing Federal or Indian lands -

- 7. Method for Handling Waste Disposal -
 - A-D) Cuttings, drilling fluids, and produced liquids will be placed in the mud pit. The sewage will be placed on the rat hole and covered over. The mud pit shall be constructed with at least 1/2 of its holding capacity below ground level.
 - E) Garbage and other waste material will be placed in the burn pit.

 - F) After drilling operations have been completed, the location will be cleared of litter, and the trash will be burned in the burn pit. The burn pit will be covered over. The mud pit liquids will be either allowed to evaporate or be pumped out and dumped on the existing access roads only if approved by the BLM and DEQ. Any fill material on the mud pit will be compacted with heavy equipment.
- 8. Ancillary Facilities - No camps or airstrips exist now, and Mountain Fuel has no plans to build them.
- 9. Well Site Layout - Refer to drawing No. M-12672.

- 10. Plans for Restoration of Surface -
 - A) After drilling operations, the well site will be cleared and cleaned and the burn pit filled in. Should the well be a dry hole, the surface will be restored to the extent that it will blend in with the landscape. The reserve pit liquids will be pumped out and dumped on the existing roads. Prior to the onset of drilling the mud pit shall be fenced on three sides. Immediately upon completion of drilling, the fourth side of the pit will be fenced.
 - B) The fence will be maintained until restoration. Revegetation and rehabilitation of the location and access road will be done to comply with Bureau of Land Management recommendations.

 - C) Prior to rig release, pits will be fenced and so maintained until clean up. The trash pit will be dug so when filled, the depth will be at least 3 feet below the finished contour of the location.
 - D) If oil is in the mud pit, overhead flagging will be installed to keep birds out.

 - E) 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 location lies on the side of a canyon. The surface soil is scattered sandstone boulders above clay soil. The vegetation is scattered juniper and pinion pine tree and native grass. The access road is same as stated above.

 - B) The surface belongs to U.S. Government.

 - C) Water can be located at several artesian wells throughout the area. Several Indian cliff dwellings are located within the area.

- 12. Lessee's or Operator's Representative -
D. E. Dallas, Drilling Superintendent, P. O. Box 1129, Rock Springs, Wyoming 82901, telephone 307-362-5611.

13. Certification -

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in 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 Mountain Fuel Supply Company and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

Date July 7, 1977

Name *A. E. Dallas*
Title Drilling Superintendent

cdk

CHECKLIST 3000psi EQUIPMENT

Well _____ Company
 Contractor and operator to furnish items checked (x)

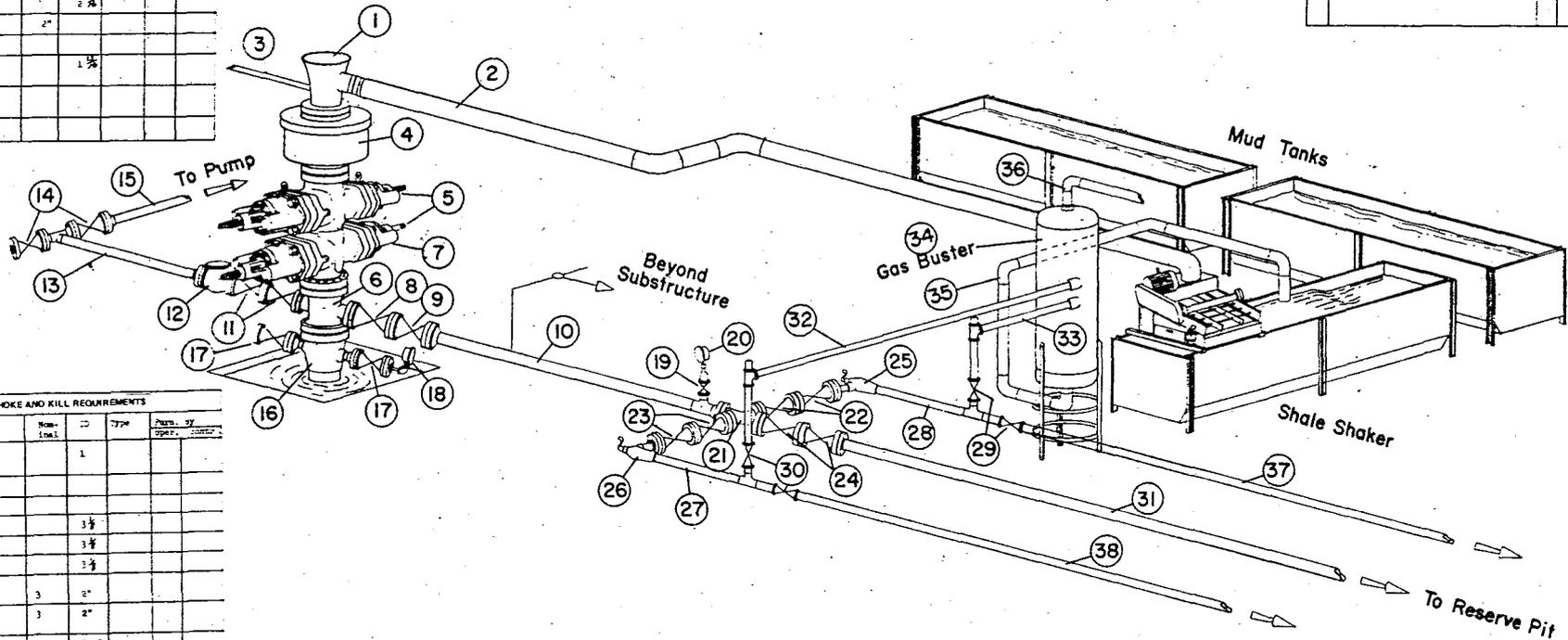
STANDARD STACK REQUIREMENTS					
No.	Item	Nom-inal	ID	Type	Para. by SPEC. CONTRACTOR
1	Drilling Sipple				
2	Flowline				
3	Fill up Line	2"			
4	Annular Preventor			Special Cameron Shaffer	
5	Two single or one dual Hyd. oper. rams			St. 200, F. 140	
6	Drilling Spool with 2" and 3" outlets			Forged	
7	As Alternate to (6) Run and Kill lines from outlets in this run.				
8	Valve Gate	2 1/2"			
9	Valve-Hydraulically operated Gate	3 1/2"			
10	Choke Line	2.9"			
11	Gate Valves	2 3/4"			
12	Check Valve	2 3/4"			
13	Kill Line	2"			
14	Valves-Gate	2 3/4"			
15	Kill line to Pump	2"			
16	Casing Head				
17	Valves 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	Nom-inal	ID	Type	Para. by SPEC. CONTRACTOR
19	Valve Gate Plug	1			
20	Compound Pressure				
21	Cross 2"X				
22	Valve Gate	3 1/2"			
23	Valve Gate	3 1/2"			
24	Valve Gate	3 1/2"			
25	Check Ram R-2 or Equivalent	3	2"		
26	Check Ram R-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	Line to Separator	2.9"			
33	Line to Separator	2.9"			
34	Separator				
35	Discharge line				
36	Vent Line				
37	Line to Res. Pit	2.9"			
38	Line to Res. Pit	2.9"			

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

** FILE NOTATIONS **

Date: July 14
Operator: Wespro Company
Well No: Patterson Canyon #15
Location: Sec. 5 T. 38S R. 25E County: San Juan

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

CHECKED BY:

Administrative Assistant [Signature]
Remarks: No wells in Sec. 5 -
Petroleum Engineer [Signature]
Remarks:
Director [Signature]
Remarks:

*Must have
clarified or reason
for wells in location*

INCLUDE WITHIN APPROVAL LETTER:

Bond Required Survey Plat Required
Order No. Surface Casing Change
to _____

Rule C-3(c), Topographic exception/company owns or controls acreage
within a 660' radius of proposed site

O.K. Rule C-3 O.K. In _____ Unit

Other:

[Signature] Letter Written/Approved



WEXPRO COMPANY

1540 BENEFICIAL LIFE TOWER • P.O. BOX 11070 • SALT LAKE CITY, UTAH 84147 • 801 364-0740

July 18, 1977

Utah Oil & Gas Conservation Commission
1588 West North Temple
Salt Lake City, UT 84116

Gentlemen:

Re: Patterson Canyon Well No. 3
San Juan County, Utah

On July 12, 1977, WEXPRO Company sent you a Notice of Intent to Drill for the captioned well. Since that time, it has come to our attention that the location for the well site does not conform to the well spacing rules.

It appears that the location is 359 feet from the East line of Section 5, Township 38 South, Range 25 East, SLM, instead of the required 500 feet or more.

There are some deep canyons in the immediate vicinity of the location, making it impossible to locate the well within the required limits. Therefore, WEXPRO Company hereby requests that the Oil and Gas Conservation Commission grant an exception to rules in order that the Patterson Canyon Well No. 3 be located 359 feet from the East line and 2003 feet from the South line of Section 5, Township 38 South, Range 25 East, SLM, Utah.

Your usual cooperation in this regard is sincerely appreciated.

Very truly yours,

R. L. McHenry
Division Landman

rlm/co



*ok Pat
checked
Agit. Topo*

July 21, 1977

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

Re: Well No. Patterson Canyon #3
Sec. 5 $\frac{1}{2}$ T. 38 S, R. 25 E,
San Juan County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

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

PATRICK L. DRISCOLL - Chief Petroleum Engineer
HOME: 582-7247
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-037-30391.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
Director

cc: U.S. Geological Survey

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

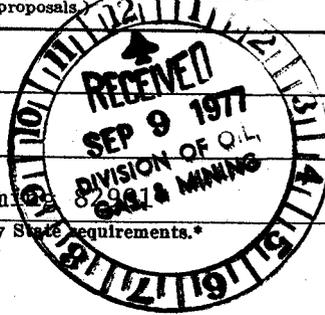
SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R142A.

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U - 11668	
2. NAME OF OPERATOR Wexpro Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -	
3. ADDRESS OF OPERATOR P. O. Box 1129, Rock Springs, Wyoming		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 2003' FSL, 359' FEL NE SE		8. FARM OR LEASE NAME Patterson Canyon	
14. PERMIT NO. API No.: 43-037-30391		9. WELL NO. 3	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 5151.00' GR 5139'		10. FIELD AND POOL, OR WILDCAT Patterson Canyon	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE SE 5-38S-25E., SLB&M	
		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) <u>Supplementary history</u> <input checked="" type="checkbox"/>	

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

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

Depth 5100', drilling.

Spudded August 23, 1977, landed 9-5/8" OD, 32.3#, H-40, 8rd thd, LT&C casing at 306.00' KBM and set with 175 sacks regular G cement treated with 3% calcium chloride, good returns throughout, returned 6 barrels to pit, cement in place 9-25-77.

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

SIGNED [Signature] TITLE Drilling Superintendent DATE Sept. 7, 1977

(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 TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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.)

<p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR <u>Wexpro Company</u></p> <p>3. ADDRESS OF OPERATOR <u>P. O. Box 1129, Rock Springs, Wyoming 82901</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>2003' FSL, 359' FEL NE SE</u></p>		<p>5. LEASE DESIGNATION AND SERIAL NO. <u>U - 11668</u></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME -</p> <p>7. UNIT AGREEMENT NAME -</p> <p>8. FARM OR LEASE NAME <u>Patterson Canyon</u></p> <p>9. WELL NO. <u>3</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>Patterson Canyon</u></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>NE SE 5-38S-25E., SLB&M</u></p>
<p>14. PERMIT NO. <u>API No.: 43-037-30391</u></p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>KB 5151.00' GR 5139'</u></p>	<p>12. COUNTY OR PARISH <u>San Juan</u></p> <p>13. STATE <u>Utah</u></p>

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) <u>Supplementary history</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

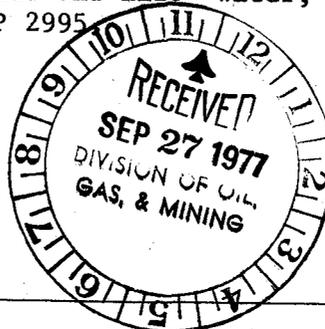
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to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

TD 5499', ran and set 5½" casing, rig released 9-18-77, waiting on completion tools.

DST #1: 5288-5392', mis-run, lost tools while tripping in.

DST #2: 5354-5392', Ismay, IO ½ hr, ISI 2 hrs, FO 7 hrs, FSI 10½ hrs, opened strong, gas in 18 minutes not enough to gauge, reopened strong, gas at once, oil in 70 minutes, turned through separator, in 3½ hrs flowed 55 barrels oil, gas varied from 1060 Mcf to 191 Mcf, no water, recovered 822' yellow green oil, IHP 3102, IOFP's 213-588, ISIP 2485, FOFP's 455-668, FSIP 2458, FHP 3075.

DST #3: 5392-5452', Ismay, IO ½ hr, ISI 2 hrs, FO 2 hrs, FSI 3½ hrs, opened strong, gas in 35 minutes (5 minutes after initial shut in), reopened strong, gas at once not enough to gauge, recovered 420' gas cut mud and 1120' water, IHP 3022, IOFP's 241-374, ISIP 2270, FOFP's 428-987, FSIP 2163, FHP 2995.

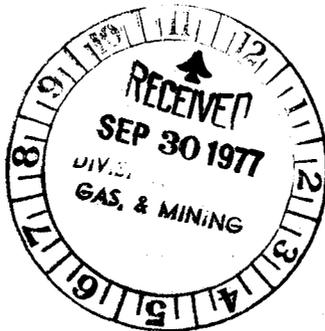


18. I hereby certify that the foregoing is true and correct
 SIGNED [Signature] TITLE Drilling Superintendent DATE Sept. 26, 1977

(This space for Federal or State office use)

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

From: C. R. Owen
To: T. M. Colson



Rock Springs, Wyoming
September 21, 1977

Tentative Plan to Complete
Patterson Canyon Well No. 3
San Juan County, Utah

The present status of the well is as follows:

- a. 9-5/8-inch O.D., 32.3-pound, H-40, 8 round thread, LT&C casing landed at 306.00 feet KBM. Cemented to surface.
- b. 5-1/2-inch O.D., 17-pound, K-55, 8 round thread, LT&C casing landed at 5490.00 feet KBM. Cemented with 400 sacks cement.
- c. Installed NSCo. 6-inch 3000 psi tubing spool.
- d. Drilling mud was circulated out of wellbore and water was left in the wellbore.

NOTE: KB is 12.00 feet above ground level.

1. Move in and rig up a contract workover rig. A mud pump and storage tank will be necessary.
2. Install a 6-inch 5000 psi double gate blowout preventer. The BOP should be equipped with 2-7/8-inch O.D. rams in the top gate and blind rams in the bottom gate.
3. Rig up Dresser Atlas and run a cement bond log from PBTB at approximately 5450 feet KB to the top of the cement behind the 5-1/2-inch O.D. casing. The bond log should be correlated to the Dresser Atlas sidewall neutron log dated September 17, 1977.
4. Pick up a 4-3/4-inch O.D. rock bit on the 2-7/8-inch O.D. tubing and run in hole to PBTB at approximately 5450 feet KB. Circulate the water out of wellbore with 10-pound per gallon calcium chloride water. Approximately 200 barrels will be required. The capacity of the tubing and tubing-casing annulus is 115 barrels. The estimated bottom hole pressure is 2580 psi. 10-pound/gallon calcium chloride

water will exert 2780 psi at the top of the perforations. Pull tubing and stand in derrick. Keep wellbore full at all times.

5. Rig up Dresser Atlas and perforate the following interval with 2 HPF Jumbo Jet shots:

5362 feet to ⁵6373 feet KBM

The above measurements are taken from the Dresser Atlas sidewall neutron log dated September 17, 1977 and should be correlated to the cement bond log previously run. Record any surface pressure after perforating.

6. Run the 2-7/8-inch O.D. tubing as follows:

1 NSCo. Type DP-4 (H-1) tubing hanger tapped 2-7/8-inch O.D., top and bottom.

Approximately 168 joints 2-7/8-inch O.D., 6.5-pound, J-55, 8 round thread, EUE tubing.

1 NSCo. 2-7/8-inch O.D. pump seating nipple.

1 2-7/8-inch O.D. 8 round EUE box by 2-7/8-inch O.D. NU 10 round pin changeover.

1 Baker Model "B-2" size 13-23 tubing anchor catcher (2.375-inch I.D.).

1 2-7/8-inch O.D. NU 10 round box by 2-7/8-inch O.D. 8 round EUE pin changeover.

3 joints 2-7/8-inch O.D., 6.5-pound, J-55, 8 round thread, EUE tubing.

1 Shop-made closing tool with aluminum plug.

Land the above tubing at 5400 feet KB with 5000 pounds tension.

7. Remove BOP and install a short 2-7/8-inch O.D., 6.5-pound, J-55, 8 round thread, EUE pup joint in top of tubing hanger. Install a 2-1/2-inch full opening master valve.
8. Rig up and pump out tubing plug with chloride water. Circulate wellbore to remove any gas pockets.

9. Rig up to run NSCo. 2-inch by 120-inch sucker rod pump and sucker rods as follows:

1 1-1/4-inch by 22 foot polished rod.

Approximately 63 7/8-inch sucker rods (the string should consist of 29.4% 7/8-inch rods).

Approximately 148 3/4-inch sucker rods.

1 NSCo. 2-inch by 120-inch pump.

Strip on ratigan, flow tee, and stuffing box. Space out rod string. Hang rods on beam.

10. Run production test.

Note: It may be necessary to apply a small acid cleanup treatment if natural production is not satisfactory. The treatment will be planned after results of production test are received.

11. Release contract workover rig.

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

SUBMIT IN TRIPlicate*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U - 11668

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

-

7. UNIT AGREEMENT NAME

-

8. FARM OR LEASE NAME

Patterson Canyon

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Patterson Canyon

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

NE SE 5-38S-25E., SLB&M

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.)

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 and in accordance with any State requirements.* See also space 17 below.)
At surface

2003' FSL, 359' FEL NE SE

14. PERMIT NO. API No.: 43-037-30391 15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 5151.00' GR 5139'

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>Supplementary history</u> <input checked="" type="checkbox"/>	

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

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

TD 5499', PBD 5445', rigged up work over unit on 9-26-77, perforated from 5362' to 5373' with 2 holes per foot, running pump and rods.

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

SIGNED [Signature] TITLE Drilling Superintendent DATE Oct. 3, 1977

(This space for Federal or State office use)

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

P

TRANSMITTAL



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

Date: 10-26-77

Following is Transmitted: Four copies of Water Recovery Report for
Patterson Canyon Well No. 3, Sec. 5, T. 38 N.,
R. 25 E., San Juan County, Utah

Please acknowledge receipt of material by
signing and returning one copy of transmittal

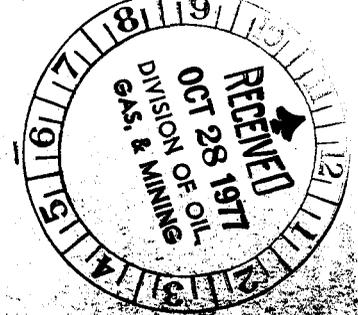
to: C. M. Krivanek
Mountain Fuel Supply Co.
P. O. Box 2329
Farmington, New Mexico 87401

Received by:

P. H. Ansell
Chief Petroleum Eng.

Date:

Oct. 21, 1977



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

CIRCULATE TO: *Mike*
 DIRECTOR
 PETROLEUM ENGINEER
 MINE COORDINATOR
 ADMINISTRATIVE ASSISTANT
 ALL

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Patterson Canyon Well No. 3
 Operator Wexpro Company
 Address P. O. Box 1129, Rock Springs, Wyoming 82901
 Contractor Signal Oilfield Services
 Address Denver, Colorado
 Location NE 1/4 SE 1/4; Sec. 5; T. 38 N; R. 25 E San Juan County

Limestone
 Water ~~sands~~

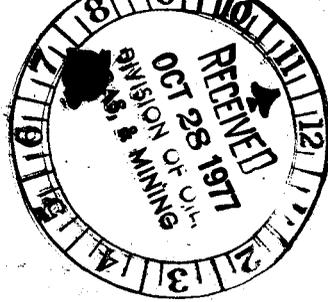
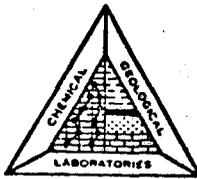
	Depth:		Volume: Flow Rate or Head -	Quality: Fresh or Salty -
	From -	To -		
1.	5392'	5452'	1120' Head	Salt Water
2.				(.05 Ohms @ 65°F)
3.				
4.				
5.				

(Continue on Reverse Side if Necessary)

Formation Tops: Upper Ismay 5187'

- NOTE: (a) Upon diminishing supply of forms, please inform this office.
 (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
 (c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

CIRCULATE TO:
 DIRECTOR
 PETROLEUM ENGINEER
 MINE COORDINATOR
 ADMINISTRATIVE ASSISTANT
 ALL
 RETURN TO: *Mike*
 FOR FILING



CHEM LAB

WATER ANALYSIS EXCHANGE REPORT

MEMBER Mountain Fuel Supply Co.
 OPERATOR Mountain Fuel Supply Co.
 WELL NO. (Wexpro) Patterson Canyon No. 3
 FIELD Patterson Canyon
 COUNTY San Juan
 STATE Utah

LAB NO. 25023 REPORT NO. _____
 LOCATION Sec. 5-38S-25E
 FORMATION Upper Ismay
 INTERVAL 5392-5452
 SAMPLE FROM DST No. 3
 DATE October 7, 1977

REMARKS & CONCLUSIONS: _____

Cations	mg/l	meq/l
Sodium	69590	3027.16
Potassium	1281	32.79
Lithium	-	-
Calcium	13543	675.80
Magnesium	1405	115.49
Iron	-	-
Total Cations		3851.24

Anions	mg/l	meq/l
Sulfate	675	14.04
Chloride	136000	3835.20
Carbonate	-	-
Bicarbonate	122	2.00
Hydroxide	-	-
Hydrogen sulfide	-	-
Total Anions		3851.24

Total dissolved solids, mg/l 222554
 NaCl equivalent, mg/l 222917
 Observed pH 7.0

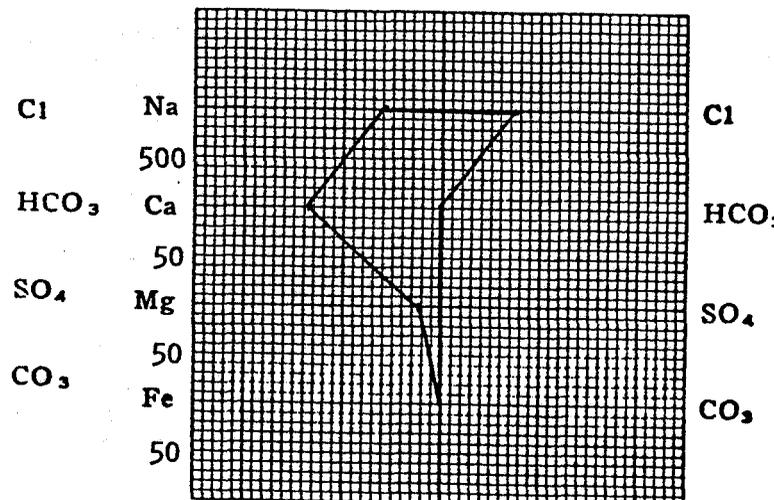
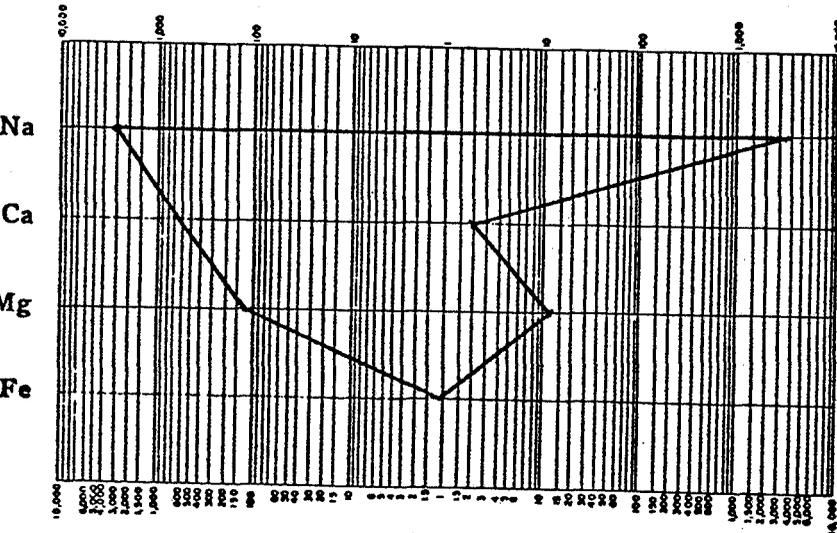
Specific resistance @ 68° F.:
 Observed 0.054 ohm-meters
 Calculated 0.048 ohm-meters

WATER ANALYSIS PATTERNS

MEQ per unit

LOGARITHMIC

STANDARD



(Na value in above graphs includes Na, K, and Li)
 NOTE: Mg/l=Milligrams per liter. Meq/l=Milligram equivalents per liter
 Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

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 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 and in accordance with any State requirements.*
See also space 17 below.)
At surface
2003' FSL, 359' FEL NE SE

14. PERMIT NO. API No.: 43-037-30391

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
KB 5151.00' GR 5139'

5. LEASE DESIGNATION AND SERIAL NO.
U - 11668

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
-

7. UNIT AGREEMENT NAME
-

8. FARM OR LEASE NAME
Patterson Canyon

9. WELL NO.
3

10. FIELD AND POOL, OR WILDCAT
Patterson Canyon

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NE SE 5-38S-25E., SLB&M

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) <u>Supplementary history</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

TD 5499', PBD 5445', installed pumping unit, began pumping on 10-11-77, well completed 10-16-77, well pumping 197 barrels of oil per day, no water, CP 30.
Final report.

9

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

SIGNED A. J. Maser TITLE Asst. Drlg. Supt. DATE Oct. 31, 1977

(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

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

12

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 1129, Rock Springs, Wyoming

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2003' FSL, 359' FEL NE SE
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.
U - 11668

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
-

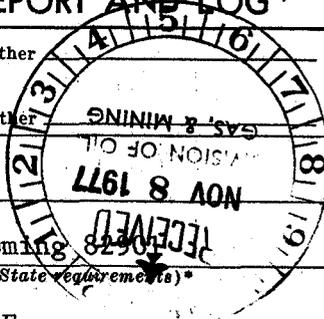
7. UNIT AGREEMENT NAME
-

8. FARM OR LEASE NAME
Patterson Canyon

9. WELL NO.
3

10. FIELD AND POOL, OR WILDCAT
Patterson Canyon

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
NE SE 5-38S-25E., SLB&M



14. PERMIT NO. - DATE ISSUED -

12. COUNTY OR PARISH San Juan 13. STATE Utah

15. DATE SPUDDED 8-23-77 16. DATE T.D. REACHED 9-15-77 17. DATE COMPL. (Ready to prod.) 10-16-77 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* KB 5151' GR 5139' 19. ELEV. CASINGHEAD -

20. TOTAL DEPTH, MD & TVD 5499 21. PLUG, BACK T.D., MD & TVD 5445 22. IF MULTIPLE COMPL., HOW MANY* - 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-5499' -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5362 - 5373' Upper Ismay 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL Focused, BHC-Acoustilog, Sidewall Neutron-GR 27. WAS WELL CORED Yes

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	32.3	306.00	12-1/4	175	0
5-1/2	17	5,499.00	7-7/8	400	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	5401.29	

31. PERFORATION RECORD (Interval, size and number)
5362-5373', jet, 2 holes per foot

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION 10-10-77 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 10/15-16/77 HOURS TESTED 24 CHOKE SIZE - PROD'N. FOR TEST PERIOD - OIL—BBL. - GAS—MCF. - WATER—BBL. - GAS-OIL RATIO -

FLOW. TUBING PRESS. - CASING PRESSURE 30 CALCULATED 24-HOUR RATE - OIL—BBL. 197 GAS—MCF. - WATER—BBL. 0 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, Well Completion & Well Lithology to be sent at a later date.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Thomas T. Landon DIRECTOR, TITLE Petroleum Engineering DATE Nov. 4, 1977

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

INSTRUCTIONS

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

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

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

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 38. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

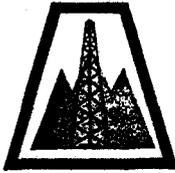
37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Log tops:		
Morrison	0'	
Entrada	505	
Carmel	665	
Navajo	695	
Chinle	1,485	
Shinarump	2,270	
Moenkopi	2,410	
Cutler	2,432	
Honaker Trail	4,310	
Upper Ismay	5,187'	



WEXPRO COMPANY

1540 BENEFICIAL LIFE TOWER • P.O. BOX 11070 • SALT LAKE CITY, UTAH 84147 • 801 364-0740

October 16, 1978

Board of Oil, Gas & Mining
Department of Natural Resources
State of Utah
1588 West North Temple
Salt Lake City, Utah 84116

ATTENTION: CLEON B. FEIGHT, DIRECTOR

Gentlemen:

Re: Patterson Canyon Field
San Juan County, Utah

Wexpro Company is the operator of the Patterson Canyon field and hereby requests administrative approval to flare gas during a 60-day test period from the Patterson Canyon Well No. 3 located in Section 5, T-38-S, R-25-E, S.L.M.

Wexpro Company has had much difficulty in determining the extent of the reservoir or whether the wells in the Patterson Canyon field can be economically developed.

Our main objective in requesting approval for temporary gas flaring is to obtain the information necessary to determine the parameters of the reservoir so that we can decide whether to drill another well in the field. Additional drilling is necessary to justify the high cost of running a gas pipeline to the field.

Our testing program will consist of taking bottom-hole pressure tests from Wells 1 and 3. Then we will run rods into Well No. 3 and pump for 60 days, during which time any gas production would be flared. The rods would then be pulled and the reservoir pressure allowed to stabilize and further tests run to see what effect the pumping had on reservoir pressures in Wells 1 and 3. The information obtained from these tests should provide good information on oil and gas reserves.



*Scherer
OK this request
7*

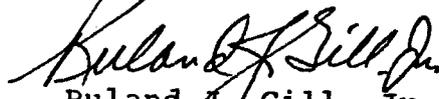
Cleon B. Feight

-2-

October 16, 1978

Your consideration and approval of a 60-day flaring period for Well No. 3 during the testing of the Patterson Canyon field would be appreciated.

Very truly yours,



Ruland J. Gill, Jr.
Attorney for Wexpro Company

RJGJ:ce



SCOTT M. MATHESON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

I. DANIEL STEWART
Chairman

CLEON B. FEIGHT
Director

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

CHARLES R. HENDERSON
JOHN L. BELL
THADIS W. BOX
C. RAY JUVELIN

October 31, 1978

Wexpro Company
1540 Beneficial Life Tower
P.O. Box 11070
Salt Lake City, Utah 84147

Re: Patterson Canyon Field
San Juan County, Utah

Gentlemen:

In reference to your letter of October 16, 1978, administrative approval to flare gas for a 60-day test period from the Patterson Canyon No. 3 well is hereby granted.

Said testing period to terminate December 31, 1978.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

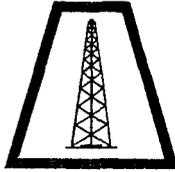
CLEON B. FEIGHT
Director

cc: U.S. Geological Survey

CIRCULATE TO:

DIRECTOR -----
PETROLEUM ENGINEER -----
MINE COORDINATOR -----
ADMINISTRATIVE ASSISTANT -----
ALL -----

RETURN TO Well File/Kaney
FOR FILING



WEXPRO COMPANY

1560 BENEFICIAL LIFE TOWER • P.O. BOX 11070 • SALT LAKE CITY, UTAH 84147 • PHONE (801) 364-0740

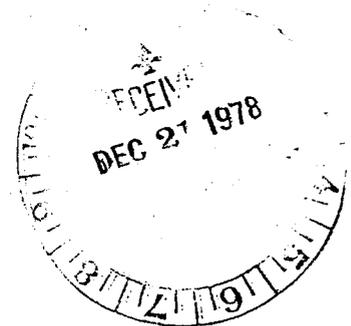
December 20, 1978

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

Attn: Cleon B. Feight, Director

Gentlemen:

Re: Patterson Canyon Field
San Juan County, Utah



By your letter of October 31, 1978, administrative approval was granted to flare gas for a 60-day test period from the Patterson Canyon No. 3 well. Such approval will terminate on December 31, 1978.

Wexpro was only able to run its production tests for 30 days before being shut-down because of inclement weather conditions. The well has been shut-in since December 1, 1978 and may be shut-in for the remainder of this winter.

Wexpro hereby respectfully requests a time extension to the Division's approval to flare gas from the No. 3 well. Such continuation of testing and concomitant flaring of gas would commence when weather and road conditions permit and would continue for 30 days thereafter. If extension approval is granted, we will inform the Division immediately when the 30 day test recommences.

Respectfully submitted,

RULAND J. GILL, Jr.
Attorney for Wexpro Company

RJGJ:slo

SCOTT M. MATHESON
Governor



OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

December 26, 1978

I. DANIEL STEWART
Chairman

CHARLES R. HENDERSON
JOHN L. BELL
THADIS W. BOX
C. RAY JUVELIN

CLEON B. FEIGHT
Director

Wexpro Company
1560 Beneficial Life Tower
Salt Lake City, Utah 84147

ATTENTION: Ruland J. Gill, Jr.
Attorney

A handwritten signature in cursive, appearing to read "Will Gill".

RE: Patterson Canyon Field
San Juan County, Utah

Dear Mr. Gill:

In reference to your letter of December 20, 1978, administrative approval to flare gas from the Patterson Canyon No. 3 well, for an additional 30-day period is hereby granted.

Please advise this Division immediately upon commencement of such testing period when weather and road conditions permit.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
Director

cc: U.S. Geological Survey

**UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT**

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

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

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.)

5. LEASE DESIGNATION AND SERIAL NO.
 U-11668 POW

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 --- **051124**

7. UNIT AGREEMENT NAME
 Patterson

8. FARM OR LEASE NAME
 Canyon

9. WELL NO.
 3

10. FIELD AND POOL, OR WILDCAT
 Patterson

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 5-38S-25E, SLB&M

12. COUNTY OR PARISH
 San Juan

13. STATE
 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 SE

14. PERMIT NO.
 43-037-30391

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

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	XX	(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.)*

Wexpro Company requests permission for off-lease measurement of the above-captioned well. Due to the contraction of the Patterson Unit, the measurement of this well at the Patterson Battery is no longer within the unit boundary, and is, therefore, without authorization. A facility diagram and unit map are attached for further reference. This well produces approximately 42 BOPD, 39 BWPD, and 215 MCFPD.

RECEIVED
 MAY 07 1987

DIVISION OF
 OIL, GAS & MINING

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

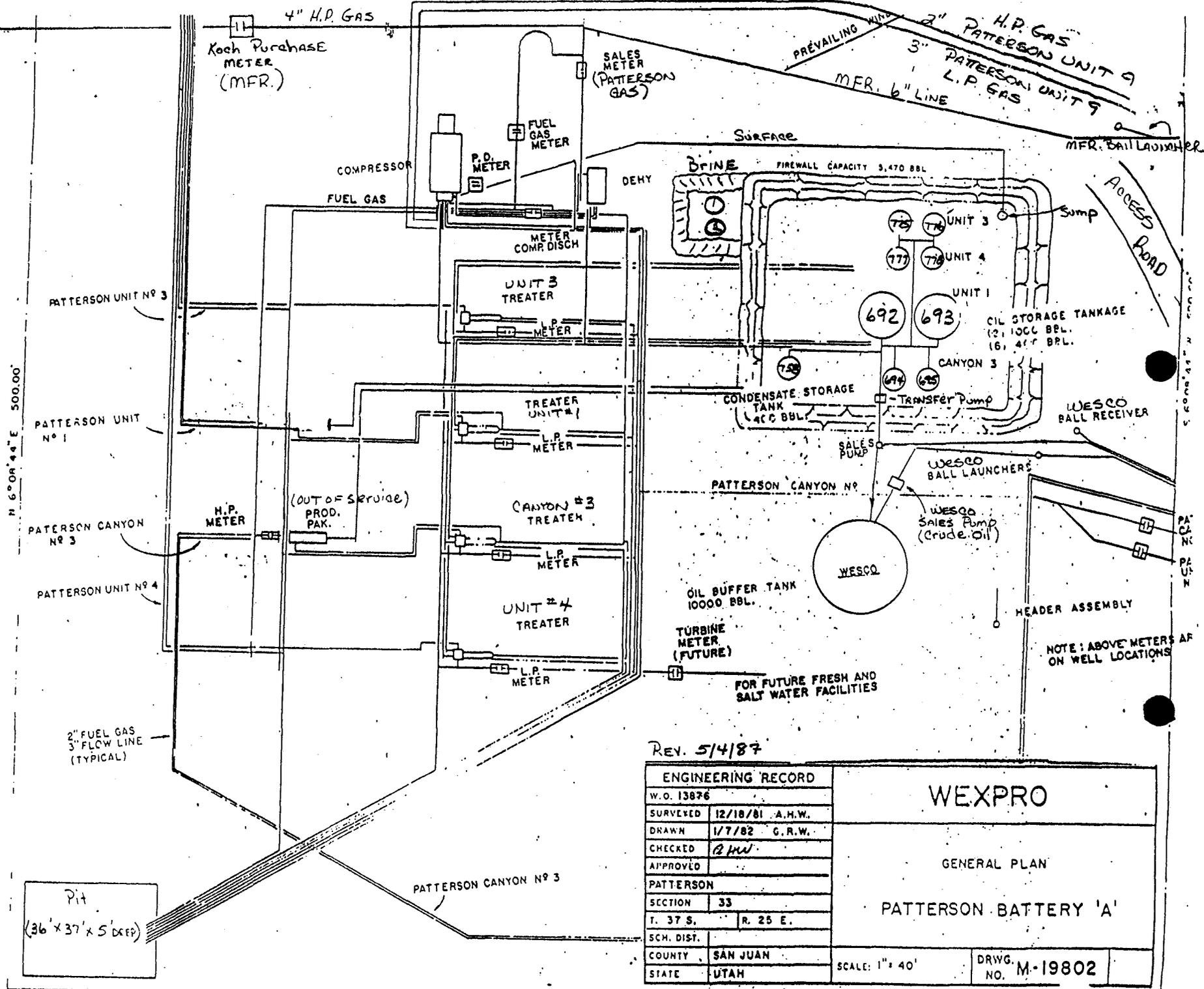
SIGNED AK Logan TITLE District Manager DATE May 4, 1987

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



REV. 5/4/87

ENGINEERING RECORD		WEXPRO	
W.O. 13876			
SURVEYED	12/18/81 A.H.W.	GENERAL PLAN	
DRAWN	1/7/82 G.R.W.		
CHECKED	<i>B.H.W.</i>		
APPROVED			
PATTERSON		PATTERSON BATTERY 'A'	
SECTION	33		
T. 37 S.	R. 25 E.		
SCH. DIST.		SCALE: 1" = 40'	
COUNTY	SAN JUAN		
STATE	UTAH	DRWG. NO.	M-19802

N 83° 51' 11" E 500.00'

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions on re-
verse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

DEC 16 1987

5. LEASE DESIGNATION AND SERIAL NO

U-11668 POW-15my

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

122103

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Patterson Canyon

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Patterson Canyon

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

5-38S-25E SLB&M

12. COUNTY OR PARISH

San Juan

13. STATE

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 SE 2003' FSL, 359' FEL

14. PERMIT NO.

43-037-30391

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

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 COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

(Other) Investigate if casing has hole

(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 suspected to have a hole in the casing. Wexpro Company intends to run casing inspection - corrosion logs to review the casing integrity. If a small area of corrosion exists, the area will be squeeze cemented or a casing patcher applied. The casing will be pressure tested to ensure that the casing has integrity.

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

SIGNED

[Signature]

TITLE District Manager

DATE 12-15-87

(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 on re-
verse side)

Form approved.
Budget Bureau No. 1004-0126
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO

U-11668

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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
APR 25 1988

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 SE

14. PERMIT NO.
43-037-30391

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

DIVISION OF
OIL, GAS & MINING

7. UNIT AGREEMENT NAME

Patterson

8. FARM OR LEASE NAME

Canyon Well

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Patterson

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

5-38S-25E

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:

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 began producing approximately 300 BWPD more than it normally does. The water was weighed and indicated that the well was producing fresh water. The tubing was pulled, and corrosion logs indicated that severe corrosion exists at 2131' - 2139' and 2321' - 2322' KBM. A packer was run in the well to isolate the producing interval from the fresh water zone.

The Wexpro Company intends to patch the casing by installing a liner patch over the above intervals. The casing will be pressure tested to 1000 psi to ensure that the casing has integrity. When the casing is repaired, the well will be returned to production. Timely approval would be appreciated as Wexpro Company intends to begin this work on April 29, 1988.

COPY

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

SIGNED AR Logan

TITLE District Manager

DATE 4/21/88

(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: 4-25-88

BY: John R. By

Federal approval of this action is required before commencing operations.

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other Instructions
verse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

U-11668

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Patterson Unit Ismay A

8. FARM OR LEASE NAME

Canyon

9. WELL NO.

3

10. FIELD AND POOL OR WILDCAT

Patterson

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

5-38S-25E

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
JUN 21 1988

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 SE 2003' FSL, 359' FSL
MJD FORM

14. PERMIT NO.

43-037-30391

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

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 COMPLETE

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.)*

A workover was conducted in May to investigate why the well had began producing excessive amounts of water. Upon conducting the workover, a hole was found at approximately 2322 feet KBM, and an area of corrosion exists at 2131 - 2139 feet KBM. Liner patches were set at 2295 - 2335 feet KBM and 2116 - 2156 feet KBM. The casing was pressure tested to 750 psi for 15 minutes, and the casing held pressure. The well has been put back on production, and production rates appear normal. Should you have any questions concerning this, please advise.

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

SIGNED

H.K. [Signature]

TITLE

District Manager

DATE

June 16, 1988

(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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No
U-11668

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
Patterson Unit

8. Well Name and No.
Patterson Canyon 3

9. API Well No.
43-037-30391 PDW

10. Field and Pool, or Exploratory Area
Patterson

11. County or Parish, State
San Juan, Utah

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Wexpro Company

3. Address and Telephone No.
P. O. Box 458, Rock Springs, WY 82902 307-382-9791

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2003' FSL, 359' FEL, NE SE, 5-38S-25E

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection

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

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

On October 11, 1990, Patterson Battery Compressor is scheduled to be shut-in for routine maintenance. It is anticipated that the overhaul will be completed in four days. While the compressor is down, approximately 12 MCFPD will be vented to the atmosphere from the above well. Other wells which will be venting gas are Patterson Unit Wells No. 1, 3 and 9, and Patterson Canyon Wells No. 1 and 3. The volume of flared gas will be reported on the Monthly Report of Operations.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 10/15/90
BY: [Signature]

OIL AND GAS

DFN 1 RIF

JFB 01H

DPS 2 SIS

350H

4 Dues

45 MICROFILM

56 F&E

Federal approval of this action is required before commencing operations.

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

Signed [Signature] Title District Manager Date 10/02/90

(This space for Federal or State office use)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FEB 28 1992

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS DIVISION OF OIL GAS & MINING

Do not use this form for proposals to drill or to deepen or reentry a well for repair. Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-11668
2. Name of Operator Wexpro Company	6. If Indian, Allottee or Tribe Name ---
3. Address and Telephone No. P. O. Box 458, Rock Springs, WY 82902 (307) 382-9791	7. If Unit or CA, Agreement Designation Patterson Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2003' FSL, 359' FEL, NE SE, 5-38S-25E	8. Well Name and No. Patterson Canyon No. 3
	9. API Well No. 43-037-30391
	10. Field and Pool, or Exploratory Area Patterson
	11. County or Parish, State San Juan, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

A workover was conducted October 24-29, 1990 to determine the source of excessive water being produced from the well. Tubing rods and pump were pulled from the well and a casing inspection log was run. A hole in the casing was indicated from the log at 2609 feet KBM. Pressure testing of casing confirmed the hole at 2609 feet. Because two steel liner patches had been set in this well in May, 1988 at depths of 2116-2156 feet and 2295-2335 feet squeeze cementing or placement of another casing patch was ruled out at this time. A retrievable packer was run on tubing and set at 5311 feet KBM to isolate the producing interval from the hole in the casing. Rods and pump were rerun in the well and it was returned to production.

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

Signed [Signature] Title District Manager Date 2/25/92

(This space for Federal or State office use)

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

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

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-11668

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Patterson

8. Well Name and No.

Canyon No. 3

9. API Well No.

43-037-30391

10. Field and Pool, or Exploratory Area

Patterson

11. County or Parish, State

San Juan, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

WEXPRO COMPANY

3. Address and Telephone No.

P.O. Box 458 Rock Springs, WY 82902 (307) 382-9791

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2003' FSL, 359' FEL

NE SE 5-38S-25E

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

 Subsequent Report

 Final Abandonment Notice

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Flare Gas

Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

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

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

On September 24, 1992, Patterson Battery Compressor is scheduled to be shut-in for overhaul. It is anticipated that the overhaul will be completed in three days. While the compressor is down, approximately 171 MCFPD (combined total) will be vented to the atmosphere from Patterson Canyon No. 1, Patterson Canyon No. 3, Patterson Unit No. 1 and Patterson Unit No. 3. The volume of gas flared will be reported on the Monthly Report of Operations. Verbal approval was granted by Dale Manchester, Moab District Office.

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

RECEIVED

SEP 28 1992

DATE: 9/30/92
BY: [Signature]

DIVISION OF
OIL GAS & MINING

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

Signed [Signature]

Title District Superintendent

Date 9/24/92

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

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

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.
U-11668

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUBMIT IN TRIPLICATE

7. IF UNIT OR CA, AGREEMENT DESIGNATION

1. TYPE OF WELL
OIL GAS
 WELL WELL OTHER

PATTERSON

8. WELL NAME AND NO.

2. NAME OF OPERATOR
WEXPRO COMPANY
3. ADDRESS AND TELEPHONE NO.
P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

COT 12 1993

CANYON NO. 3

9. API WELL NO.
43-037-30391

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

DIVISION OF
OIL, GAS & MINING

10. FIELD AND POOL, OR EXPLORATORY AREA

PATTERSON

2003' FSL, 359' FEL
NE SE, 5-38S-25E

11. COUNTY OR PARISH, STATE

SAN JUAN, UTAH

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

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other FLARE GAS

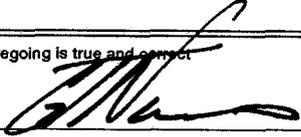
- Change in Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

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

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

On October 7-13, 1993, the Patterson Battery Compressor was shut-in for overhaul. While the compressor is down, approximately 25 MCFPD will be vented to the atmosphere from the above well. Other wells which will be venting gas are Patterson Unit Well Nos. 1, 3 and 9, and Patterson Canyon Well Nos. 1 and 3. The volume of flared gas will be reported on the Monthly Report of Operations. Verbal approval was granted by Eric Jones, Moab District Office.

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

Signed 

District Superintendent

10/8/93

Title

Date

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT -" for such proposals

5. LEASE DESIGNATION AND SERIAL NO.
U-11668

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUBMIT IN TRIPLICATE

1. TYPE OF WELL

OIL GAS
 WELL WELL OTHER

7. IF UNIT OR CA, AGREEMENT DESIGNATION

PATTERSON

8. WELL NAME AND NO.

2. NAME OF OPERATOR

WEXPRO COMPANY

OCT 12 1993

CANYON NO. 3

9. API WELL NO.

43-037-30391

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

DIVISION OF

10. FIELD AND POOL, OR EXPLORATORY AREA

PATTERSON

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

OIL, GAS & MINING

11. COUNTY OR PARISH, STATE

2003' FSL, 359' FEL
NE SE, 5-38S-25E

SAN JUAN, UTAH

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other FLARE GAS
 Change in Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

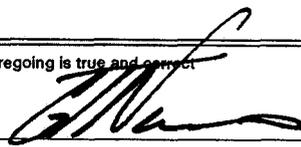
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

Signed



Title

District Superintendent

Date

10/8/93

(This space for Federal or State office use)

Approved by

Title

Date

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*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.

U-11668

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. IF UNIT OR CA, AGREEMENT DESIGNATION

PATTERSON UNIT IS "A"

8. WELL NAME AND NO.

PATTERSON CANYON 3

9. API WELL NO.

43-037-30391

10. FIELD AND POOL, OR EXPLORATORY AREA

PATTERSON CANYON

11. COUNTY OR PARISH, STATE

SAN JUAN, UTAH

SUBMIT IN TRIPLICATE

1. TYPE OF WELL

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

5-38S-25E SLB&M
NE SE 2003' FSL, 359' FEL

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Flare gas
 Change in Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

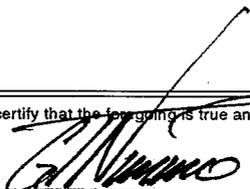
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

On November 27, 1995, Questar Pipeline Company shut-in their pipeline. While the pipeline is down, approximately 300 MCFPD will be vented to the atmosphere from the following wells: Patterson Unit Well Nos. 1, 3, & 9 and Patterson Canyon Well No. 3. The volume of flared gas will be reported on the Monthly Report of Operations. Verbal approval was granted by Eric Jones, Moab District Office. The pipeline is scheduled to be turned on December 1, 1995.

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

Signed



Operations Manager

Title

11/27/95

Date

(This space for Federal or State office use)

Approved by

Title

Date

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**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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5. LEASE DESIGNATION AND SERIAL NO.

U-11668

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. IF UNIT OR CA, AGREEMENT DESIGNATION

PATTERSON UNIT IS "A"

8. WELL NAME AND NO.

PATTERSON CANYON 3

9. API WELL NO.

43-037-30391

10. FIELD AND POOL, OR EXPLORATORY AREA

PATTERSON CANYON

11. COUNTY OR PARISH, STATE

SAN JUAN, UTAH

SUBMIT IN TRIPLICATE

1. TYPE OF WELL

OIL GAS
 WELL WELL OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

**5-38S-25E SLB&M
NE SE 2003' FSL, 359' FEL**

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

TYPE OF SUBMISSION

Notice of Intent

 Subsequent Report

 Final Abandonment Notice

TYPE OF ACTION

Abandonment Change in Plans
 Recompletion New Construction
 Plugging Back Non-Routine Fracturing
 Casing Repair Water Shut-Off
 Altering Casing Conversion to Injection
 Other Flare gas Dispose Water

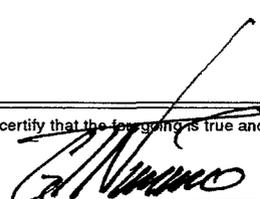
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Signed



Operations Manager

Title

11/27/95

Date

(This space for Federal or State office use)

Approved by

Title

Date

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*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. LEASE DESIGNATION AND SERIAL NO.
U-11668

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. IF UNIT OR CA, AGREEMENT DESIGNATION
Patterson Unit IS "A"

8. WELL NAME AND NO.
Patterson Canyon 3

9. API WELL NO.
43-037-30391

10. FIELD AND POOL, OR EXPLORATORY AREA
Patterson Canyon

11. COUNTY OR PARISH, STATE
San Juan, Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. TYPE OF WELL
 OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.
P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)
359' FEL, 2003' FSL, NE SE
SECTION 5 - T38S - R25E

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change in Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

The subject well is depleted of commercial quantities of oil and gas and Wexpro Company intends to plug and abandon the well according to the following procedure:

Set and test deadman anchors. MIRU contract workover rig. Pull rods and pump. NU BOP. Unseat packer and hot oil tubing and casing. Pull tubing and lay down packer. PU a cement retainer and RIH to set retainer at 5280'. Pump into the perforations to establish an injection rate with fresh water. Sting out and spot cement near the bottom of the tubing. Sting in and squeeze the Ismay perforations (5362-5373') with 30 sacks of class G cement. Sting out and leave 2 sacks on top of the retainer. Displace the water from the hole with 9 ppg PozGel. Pull up to 2400' laying down tubing and lay a 45 sack balanced class G cement plug from 2400' to 2016'. Rig up the cementer to the 9-5/8" by 5-1/2" casing annulus and establish an injection rate with fresh water. If a satisfactory rate can be established, pump 30 sacks into the annulus. Top off from the surface with 1" pipe if necessary. ND BOP and set a 100', 11 sack class G cement surface plug in the 5-1/2" casing. Cut off the casing and install a regulation dry hole marker. Rig down and release contractors. Reclaim the location as soon as we have permits.

This work is scheduled to commence in June 2002.

COPIES SENT TO OPERATOR
Date: 10-25-01
Initials: CHD

RECEIVED
OCT 12 2001
DIVISION OF
OIL, GAS AND MINING

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

Signed: [Signature] Title: Director Technical Services Date: 10-10-01

(This space for Federal or State office use)

Approved by: [Signature] Accepted by the Utah Division of Oil, Gas and Mining
Conditions of approval, if any: _____ Federal Approval Of This Action Is Necessary Date: _____

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

Date: 10/25/01
By: [Signature] See instruction on Reverse Side

API Well No: 43-037-30391-00-00 Permit No:

Well Name/No: PATTERSON CYN 3

Company Name: WEXPRO COMPANY

Location: Sec: 5 T: 38S R: 25E Spot: NESE

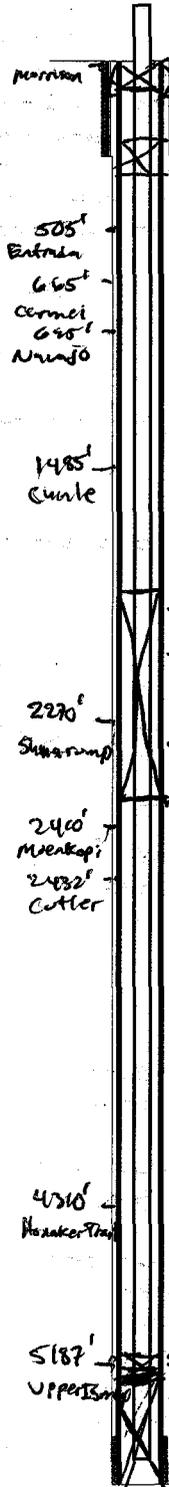
Coordinates: X: 4152837 Y: 660202

Field Name: PATTERSON CYN

County Name: SAN JUAN

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	306	12.25		
SURF	306	9.625	32.3	306
HOL2	5499	7.875		
PROD	5499	5.5	17	5499
TI	5401	2.875		



Surface Plug
 Cement from 306 ft. to surface $(115)(1.15)(7.661) = 97'$
 Surface: 9.625 in. @ 306 ft. Annular
 Hole: 12.25 in. @ 306 ft. $(305)(1.15)(3.61) = 125'$

Surface Shoe Plug @ 350'
 $(105)(1.15)(7.661) = 88'$
 TOP of plug = 262'

Alternative (350' to surface)
 $\frac{350'}{(1.15)(7.661)} = 405x$

Casing Capacity
 $5\frac{1}{2}" 17\# = 7,661 \text{ cf} = 0.1305 \text{ cf/ft}$
 Annular Capacity
 $9\frac{5}{8}" \times 5\frac{1}{2}" = 3611 \text{ cf} = 0.2769 \text{ cf/ft}$

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	5499		UK	400
SURF	306	0	G	175

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
5362	5373			

Casing Leaks: 2131' → 2139', 2321' → 2322'
 Inner Potatoes: 2116' → 2156', 2295' → 2335'

Formation Information

Formation	Depth	Formation	Depth
MORN	0		
ENRD	505		
CARM	665		
NAVA	695		
CHIN	1485		
SRMP	2270		
MNKP	2410		
CTLR	2432		
HNKRT	4310		
ISMY	5187		

Cement from 5499 ft. $(252)(1.15)(7.661) = 19'$
 Tubing: 2.875 in. @ 5401 ft. $(105)(1.15)(7.661) = 88'$
 Production: 5.5 in. @ 5499 ft.
 CUR @ 5280' $(305)(1.15)(7.661) = 244'$
 Hole: 7.875 in. @ 5499 ft.

TD: 5499 TVD: PBD:

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 3/6/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 3/15/2006

3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/13/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 5260313-0160
5. If **NO**, the operator was contacted on:

- 6a. (R649-9-2) Waste Management Plan has been received on: Requested 6/13/06
- 6b. Inspections of LA PA state/fee well sites complete on: n/a
- 6c. Reports current for Production/Disposition & Sundries on: ok

-
7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 5/5/2006 BIA n/a

8. Federal and Indian Units:

The BLM or BIA has approved the successor of unit operator for wells listed on: 5/5/2006

9. Federal and Indian Communization Agreements ("CA"):

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

-
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/12/2006

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 6/13/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/13/2006
3. Bond information entered in RBDMS on: n/a
4. Fee/State wells attached to bond in RBDMS on: n/a
5. Injection Projects to new operator in RBDMS on: 6/13/2006
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT0692
2. Indian well(s) covered by Bond Number: n/a
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
 - a. The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

FORM 8

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:		5. Lease Designation and Serial Number: UTU-11668
2. Name of Operator: SEELEY OIL COMPANY, LLC <i>N2880</i>		6. If Indian, Altona or Tribe Name:
3. Address and Telephone Number: P.O. Box 9105, Salt Lake City, UT 84109 (801) 467-6419		7. Well Agreement Name: Patterson Canyon
4. Location of Well Footage: CO. Sec., T., R., M.: NESE - Sec. 5, T38S, R25E		8. Well Name and Number: Patterson Canyon '3
		9. API Well Number: 43-037-30391
		10. Field and Pool, or Wildcat: Patterson Canyon
		County: San Juan State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____ Approximate date work will start _____	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Abandon * <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Other <u>Change of Operator</u> Date of work completion _____ <small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form. * Must be accompanied by a cement verification report.</small>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give substantial locations and measured and true vertical depths for all sections and zones pertinent to this work.)

Seeley Oil Company, LLC is considered to be the operator of the above referenced well, Lease U-11668, San Juan County, Utah, and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Utah Federal Bond UT0692.

13. Name & Signature: B.K. Seeley Jr. Title: President Date: 2/28/06

(This space for State use only)

APPROVED 6113106
Earlene Russell
 Division of Oil, Gas and Mining
 Earlene Russell, Engineering Technician

RECEIVED
 MAR 06 2006
 DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires: January 31, 2004	
5. Lease Serial No.	U-11668
6. If Indian, Allottee, or Tribe Name	N/A
7. If Unit or CA. Agreement Designation	Patterson
8. Well Name and No.	Patterson Canyon 3
9. API Well No.	43-037-31019
10. Field and Pool, or Exploratory Area	Patterson
11. County or Parish, State	San Juan, Utah

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator WEXPRO COMPANY <i>N1070</i>	
3a. Address P. O. BOX 458, ROCK SPRINGS, WY 82902	3b. Phone No. (include area code) (307) 382-9791
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2003' FSL, 359' FEL NESE: 5-T38S-R25E	

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

Please be advised that Seeley Oil Company, LLC is considered to be the operatoar of the above referenced well pursuant to that certain Assignment and Bill of Sale dated November 18, 2005. Seeley Oil Company, LLC is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. The effective date of change is January 2, 2006.

Bond #58023144

Seeley Oil Company, LLC
P.O. Box 9015
Salt Lake City, Utah 84109-0015

B.K. Seeley
B.K. Seeley Jr. President

Date March 10, 2006

APPROVED *6/13/06*
Earlene Russell

14. I hereby certify that the foregoing is true and correct. Name (Printed/ Typed) <u>J.R. Livsey</u>	Division of Oil, Gas and Mining Earlene Russell, Engineering Technician Title <u>Vice President</u>
Signature <i>J.R. Livsey</i>	Date <u>March 10, 2006</u>

Approved by	Title	Date
Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED
MAR 15 2006

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

May 5, 2006

Seeley Oil Company, LLC
P.O. Box 9015
Salt Lake City, Utah 84109

Re: Patterson Unit
San Juan County, Utah

Gentlemen:

On April 14, 2006, we received an indenture dated January 2, 2006, whereby Wexpro Company resigned as Unit Operator and Seeley Oil Company, LLC was designated as Successor Unit Operator for the Patterson Unit, San Juan County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective May 5, 2006. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Patterson Unit Agreement.

Your Utah statewide oil and gas bond No. UT0692 will be used to cover all federal operations within the Patterson Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ James Fouts

for Douglas Cook
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Moab (w/enclosure)
SITLA
Division of Oil, Gas & Mining
File - Patterson Unit (w/enclosure)
Agr. Sec. Chron
Reading File
Central Files
UT922:TAThompson:tt:5/5/06

RECEIVED

MAY 08 2006

DIV. OF OIL, GAS & MINING

RECEIVED

SEP 30 2008

FORM 9

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

DIV. OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
U-11668

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
Patterson

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
Canyon #3

2. NAME OF OPERATOR:
Seeley Oil Company

9. API NUMBER:
4303730391

3. ADDRESS OF OPERATOR:
P.O. Box 9015 CITY Salt Lake City STATE ut ZIP 84109

PHONE NUMBER:
(801) 467-6419

10. FIELD AND POOL, OR WILDCAT:
Patterson

4. LOCATION OF WELL
FOOTAGES AT SURFACE: COUNTY: San Juan
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 5 38S 25E STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input checked="" type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

We desire to change the well name from Patterson Canyon #3 to the Patterson Unit #7.

All future submissions must be submitted on the proper Federal form.

RECEIVED
MOAB FIELD OFFICE
2007 SEP 19 AM 9:57

NAME (PLEASE PRINT) B.K. Seeley Jr. TITLE President
SIGNATURE *B.K. Seeley Jr.* DATE 9/17/2007

(This space for State use only)

NOTED

Division of Resources
Moab Field Office

9/19/07