

in NID File ✓
Map Pinned ✓
Indexed ✓

Checked by
Approval Letter
Disapproval Letter

RWB
7-25-74

COMPLETION DATA:

Completed *9-1-74*
PA ✓ PA.....
..... PA.....

Location Inspected

Bond released

State or Fee Land

LOGS FILED

Log ✓
Logs (No.) ✓
..... Dual I Lat..... GR-N..... Micro.....
..... Lat..... Mi-L..... Sonic.....
..... Log..... Others.....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PMB

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 Wildcat SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Mountain Fuel Supply 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 518 FSL, 580' FWL SW SW
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 10 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) 518'

16. NO. OF ACRES IN LEASE 2057.34

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. -

19. PROPOSED DEPTH 5650'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 GR 6519'

22. APPROX. DATE WORK WILL START*
 July 26, 1974

5. LEASE DESIGNATION AND SERIAL NO.
 U - 12032

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Pearson

9. WELL NO.
 1

10. FIELD AND POOL, OR WILDCAT
 Wildcat

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
 SW SW 6-35S-25^{1/2}, SLB&M

12. COUNTY OR PARISH 13. STATE
 San Juan Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4	10-3/4	32.75	450'	370
7-7/8	4-1/2	11.6	to be determined	

We would like to drill the subject well to an estimated depth of 5650', anticipated formation tops are as follows: Morrison at the surface, Summerville at 310', Entrada at 570', Carmel at 680', Navajo at 750', Kayenta at 1120', Wingate at 1250', Chinle at 1550', Shinarump at 2175', Moenkopi at 2250', Cutler at 2320', Honaker Trail at 3950', Paradox at 4470', Upper Ismay at 4960', Lower Ismay at 5170', B Marker at 5290', Desert Creek at 5330' and salt at 5450'.

Mud will be adequate to contain formation fluids and blow out preventers will be checked daily.

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 *BW Craft* TITLE Vice President, Gas Supply Operations DATE July 20, 1974

(This space for Federal or State office use)

PERMIT NO. 3-03730199 APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

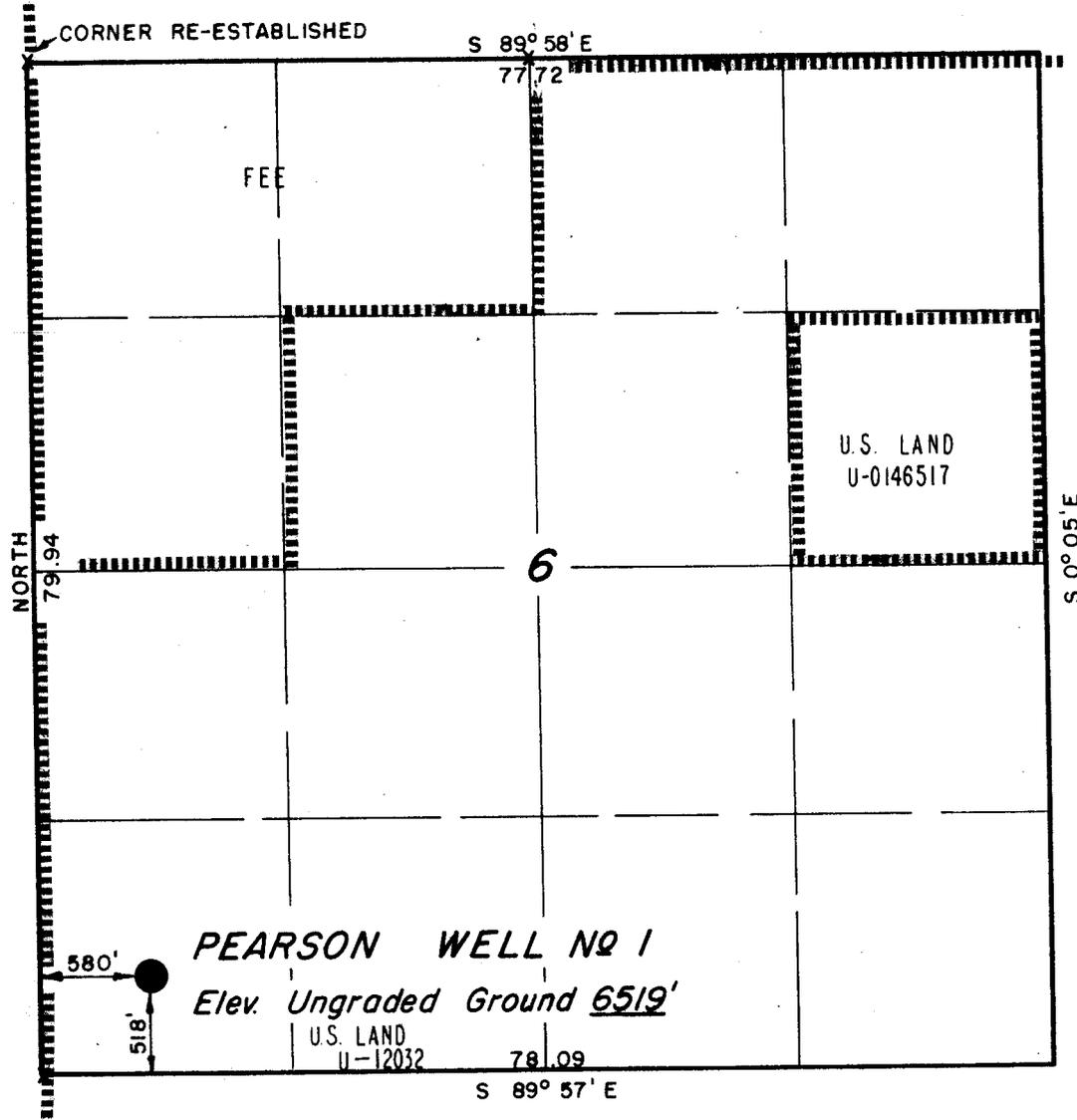
CONDITIONS OF APPROVAL, IF ANY:

PROJECT

MOUNTAIN FUEL

Well location, located as shown in the SW 1/4 SW 1/4 Section 6, T35S, R25W, SLB. & M. SAN JUAN County, Utah.

T35S, R25E, SLB. & M.



CERTIFICATE

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

Lawrence C. Kay

REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

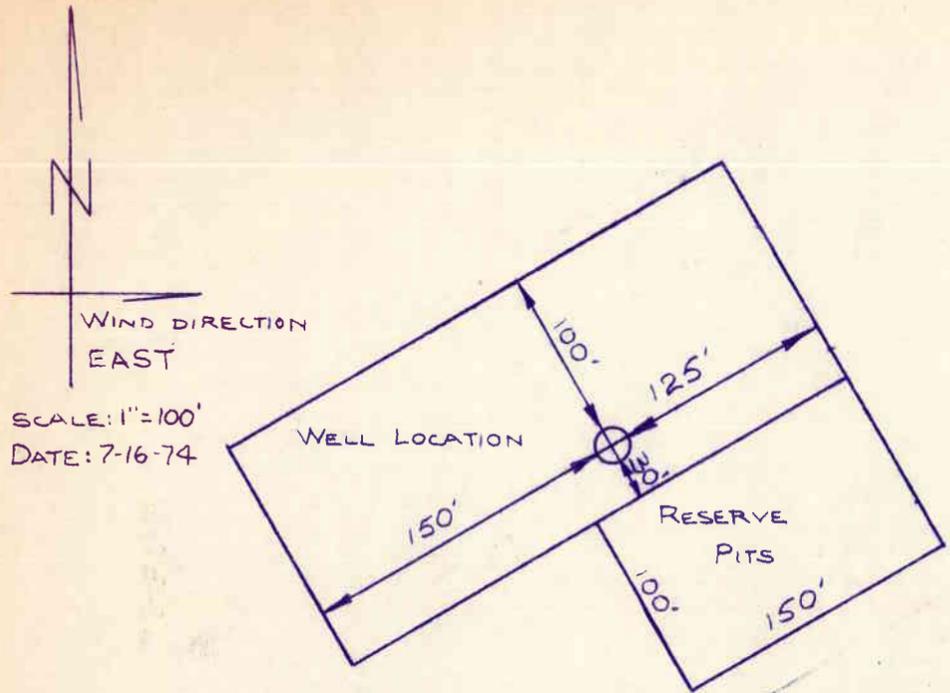
SCALE 1"=1000'	DATE 7-16-74
PARTY LK RC	REFERENCES GLO PLAT
WEATHER HOT	FILE MOUNTAIN FUEL M-11623

X= SECTION CORNERS LOCATED.

WORK ORDER 22102

JUL 23 1974

To MONTICELLO 5.5 MILES



SCALE: 1"=100'
DATE: 7-16-74

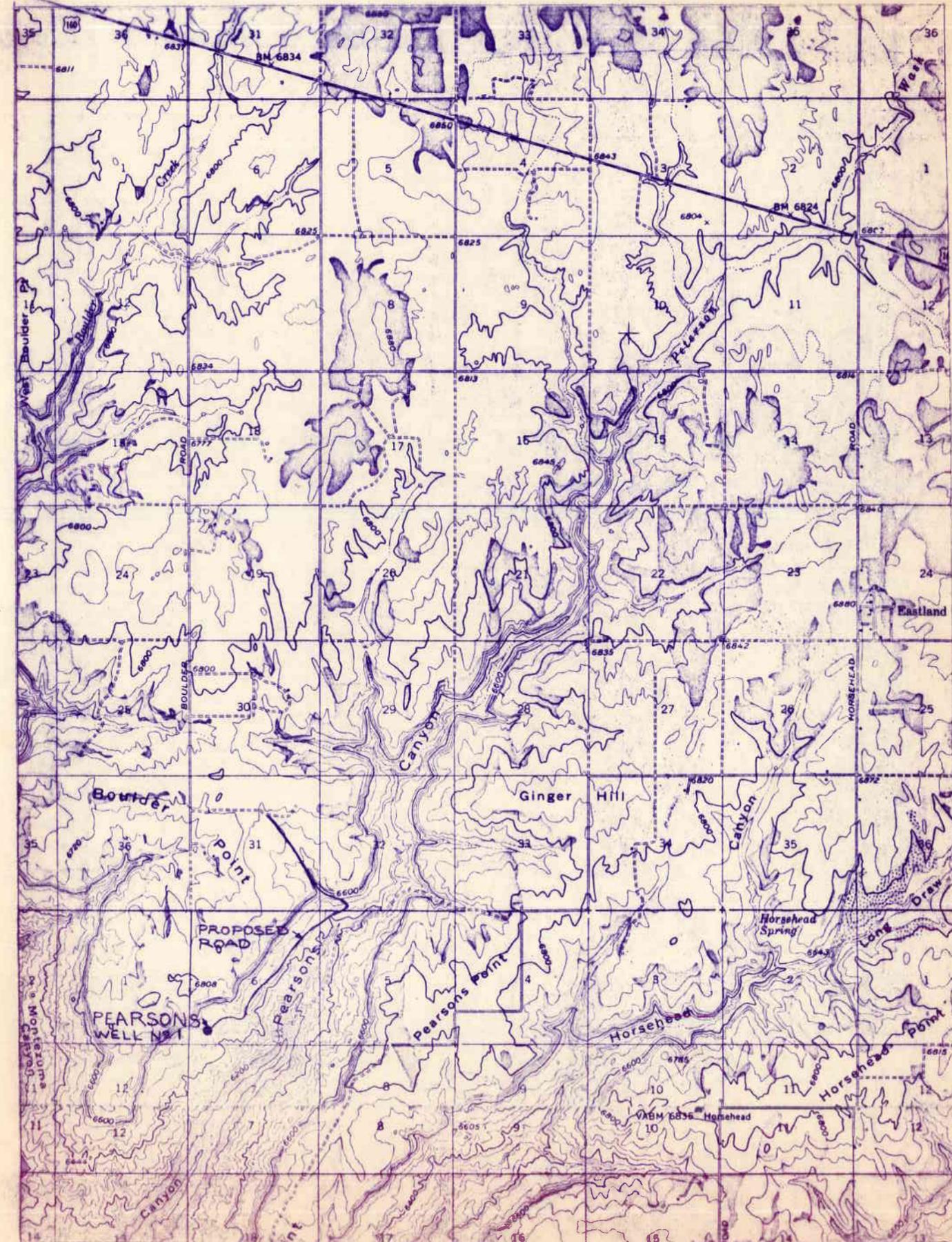
MOUNTAIN FUEL SUPPLY COMPANY PROPOSED LOCATION LAYOUT FOR SECTION 6

SECTION 6, T35S, R25E, SLB. & M.
SAN JUAN COUNTY, UTAH

ITEM:

3. NEAREST WELLS
THERE ARE NO KNOWN WELLS WITHIN A RADIUS OF 1/2 MILES.
5. THERE WILL BE NO TANK BATTERY UNLESS THE WELL PRODUCES LIQUID.
6. WATER REQUIRED TO DRILL THIS WELL, WILL BE HAULED FROM MONTICELLO. (IRRIGATION WATER)
7. WASTE DISPOSAL
ALL WASTE THAT CAN BE BURNED WILL BE BURNED, ALL OTHER WASTE WILL BE BURIED.
8. CAMPS
THERE WILL BE NO CAMPS.
9. AIRSTRIPS
THERE WILL BE NO AIRSTRIPS.
11. RESTORATION OF SURFACE.
ON COMPLETION PITS WILL BE FILLED, LOCATION WILL BE LEVELED, REMAINING PRODUCTION FACILITIES WILL BE FENCED AND DISTURBED AREA WILL BE RESEEDED AS REQUIRED.
12. TOPOGRAPHY
HEAVILY COVERED WITH PINON AND CEDAR IN CANYON.

SCALE 1"=1 MILE



REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY San Juan FIELD/LEASE Paradox Basin

The following is a correct report of operations and production (including drilling and producing wells) for the month of:

JUL 1974, 19

Agent's Address P.O. Box 11368
Salt Lake City, Utah 84139

Company Mountain Fuel Supply Company
Signed E. Murphy
Title Chief Accountant

Phone No. 328-8315

Sec. and 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
			<u>Pearson Well No. 1 - B.J. Bradshaw</u>							
SW SW 6	35S	25E	1	0	0	0	0	0	0	✓ Spud July 27, 1974 1,739 ✓ Drilling

GAS: (MCF)

Sold 0
Flared/Vented 0
Used On/Off Lease 0

OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month 0
Produced during month 0
Sold during month 0
Unavoidably lost 0
Reason: 0
On hand at end of month 0

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. **THIS REPORT MUST BE FILED IN DUPLICATE**

July 25, 1974

Mountain Fuel Supply Company
Box 1129
Rock Springs, Wyoming

Re: Well No. Pearson Federal #1
Sec. 6, T. 35 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 the 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:

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The API number assigned to this well is 43-037-30199.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sw
cc: U.S. Geological Survey

From: Pat Brotherton

Rock Springs, Wyoming

To: T. M. Colson

July 16, 1974

Tentative Plan to Drill
Pearson Well No. 1
San Juan County, Utah

This well will be drilled to total depth by the _____ Drilling Company. One work order has been originated for the drilling and completion of the well, namely 22102, Drill Pearson Well No. 1. This well is located in the SW SW Sec. 6, T. 35 S., R. 25 W., San Juan County, Utah. The well will be drilled to a total depth of 5650 feet to test the Paradox formation. Surface elevation is at 6519 feet.

1. Drill 13-3/4-inch hole to approximately 470 feet KBM.
2. Run and cement approximately 450 feet of 10-3/4-inch O.D., 32.75-pound, H-40, 8 round thread, ST&C casing. The casing will be cemented with 370 sacks of regular Type "G" cement which represents theoretical requirements plus 100 percent excess cement for 10-3/4-inch O.D. casing in 13-3/4-inch hole with cement returned to surface. Cement will be treated with 1692 pounds of Dowell D43A. Plan on leaving a 20 foot cement plug in the bottom of the casing after displacement is completed. Floating equipment will consist of a Baker guide shoe. The top and bottom of all casing collars and the guide shoe will be spot welded in the field. The bottom of the surface casing should be landed in such a manner that the top of the 10-inch 3000 psi casing flange will be at ground level. A cellar three feet deep will be required. Prior to cementing, circulate 75 barrels of mud. Capacity of the 10-3/4-inch O.D. casing is 45 barrels.
3. After a WOC time of 6 hours, remove landing joint. Install a NSCo. Type "B" 10-inch 3000 psi regular duty casing flange tapped for 10-3/4-inch O.D., 8 round thread casing. Install a 2-inch extra heavy nipple, 6-inches long, and a WKM Figure B138 (2000 psi WOG, 4000 psi test) valve on one side of the casing flange and a 2-inch extra heavy bull plug in the opposite side. Install

adequate preventers. After a WOC time of 12 hours, pressure test surface casing and all preventer rams to 1000 psi for 15 minutes, using rig pump and drilling mud. The burst pressure rating for the 10-3/4-inch O.D. casing is 1820 psi.

4. Drill 7-7/8-inch hole to a total depth of 5650 feet or to such depth as may be recommended by the Geological Department. A mud desander and desilter will be used from under the surface casing to total depth to remove all undesirable solids from the mud system and to keep the mud weight to a minimum. A fully manned logging unit will be used from bottom of surface casing to total depth. The logging unit will be responsible for catching 10 foot samples to total depth. The mud system will consist of properties adequate to allow the running of drill stem tests. The mud weight should be held as low as practical. Six drill stem tests are anticipated starting at a depth of approximately 3900 feet. Anticipated tops are as follows:

	<u>Approximate Depth</u> <u>(Feet KBM)</u>
Morrison	Surface
Summerville	310
Entrada	570
Carmel	680
Navajo	750
Kayenta	1,120
Wingate	1,250
Chinle	1,550
Shinarump	2,175
Moenkopi	2,250
Cutler	2,320
Honaker Trail	3,950
Paradox	4,470
Upper Ismay	4,960
Lower Ismay	5,170
"B" Marker	5,290
Desert Creek	5,330
Salt	5,450
Total Depth	5,650

If lost circulation problems are encountered, the 7-7/8-inch hole will be reamed out to 9-7/8-inches. 8-5/8-inch O.D. Hydril flush joint casing will be set at approximately 2400 feet.

5. Run a dual induction laterolog (with 2-inch linear, 5-inch logarithmic) integrated sonic gamma ray caliper log from the bottom of the 8-5/8-inch O.D. casing to total depth drilled, and a sidewall neutron log from 3900 feet to total depth.
6. Assuming commercial quantities of gas and/or oil are present, go into hole with a 7-7/8-inch bit and condition hole to run 4-1/2-inch O.D. casing. Pull and lay down drill pipe and drill collars.
7. Run 4-1/2-inch O.D., 11.6-pound, K-55, 8 round thread, ST&C casing as outlined in Item No. I, General Information. Run the casing to bottom and pick up one foot. A Larkin filrite float shoe and float collar will be used as floating equipment. The casing will be cemented with 50-50 Pozmix cement. Cement requirements will be the actual volume as calculated from the caliper log plus 20% excess. Circulate 150 barrels mud prior to beginning cementing operations. Capacity of the 4-1/2-inch O.D. casing is 87 barrels. Rotate casing while circulating, mixing, and displacing cement. Displace cement with water.
8. Immediately after cementing operations are completed, land the 4-1/2-inch O.D. casing with full indicator weight on slips. Cut off 4-1/2-inch O.D. casing and install a 6-inch 3000 psi by 10-inch 3000 psi tubing spool. Pressure test seals to 2000 psi for 5 minutes. The collapse pressure for 4-1/2-inch O.D., 11.6-pound, K-55 casing is 4540 psi. Install a steel plate over tubing spool and release rig.

9. Rig up a contract workover rig. Install a 6-inch 5000 psi hydraulically operated double gate preventer with blind rams on bottom and 2-3/8-inch tubing rams on top.
10. Rig up Schlumberger and run a cement bond and PFC log from plugged back depth to the top of the cement behind the 4-1/2-inch O.D. casing.
11. Run 2-3/8-inch O.D. tubing. Using Halliburton pump truck, pressure test casing and pipe rams to 3000 psi for 15 minutes. The minimum internal yield pressure for 4-1/2-inch O.D., 11.6-pound, K-55 is 5350 psi and the wellhead is 3000 psi working pressure, 6000 psi test. Land tubing on a H-1 hanger. Pressure test blind rams to 3000 psi for 15 minutes. Pull tubing, standing same in derrick.
12. After the above items have been evaluated, a tentative plan to complete the well will be finalized.

GENERAL INFORMATION

- I. The following tubular goods have been assigned to the well.

<u>Description</u>	<u>Approximate Gross Measurement (feet)</u>	<u>Availability</u>
	<u>Surface Casing</u>	
10-3/4-inch O.D., 48-pound, H-40, 8 round thread, ST&C casing	480	Warehouse stock
	<u>Production Casing</u>	
4-1/2-inch O.D., 11.6-pound, K-55, 8 round thread, ST&C casing	5,900	Warehouse stock
	<u>Production Tubing</u>	
2-3/8-inch O.D., 4.6-pound, J-55, seal lock tubing	5,900	Warehouse stock

- II. The salt content of the mud will be checked prior to cementing the 4-1/2-inch O.D. casing to determine if a salt saturated cement will be required.
- III. All ram type preventers will have hand wheels installed and operative at the time the preventers are installed.
- IV. Well responsibility: O. C. Adams

5

PMB
Ri

INTEROFFICE COMMUNICATION

FROM T. M. Colson

Rock Springs, Wyoming

CITY

STATE

TO R. G. Myers

DATE July 31, 1974

SUBJECT Tentative Plan to Drill
Pearson Well No. 1
San Juan County, Utah

Attached for your information and files is a tentative plan to drill the above-captioned well. This plan was written in accordance with the Geologic Prognosis dated July 26, 1974.

TMC/gm

Attachment

cc: J. T. Simon
B. W. Croft
L. A. Hale (6)
A. K. Zuehlsdorff
Geology (2)
D. E. Dallas (4)
J. E. Adney
B. M. Steigleder
E. A. Farmer
U.S.G.S.
State 
Paul Zubatch
P. E. Files (4)

STATE OF UTAH
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE
 SALT LAKE CITY, UTAH 84116
 328-5771

State Lease No. _____
 Federal Lease No. Utah 12032
 Indian Lease No. _____
 Fee & Pat. _____

PI JMB

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY San Juan FIELD/LEASE Paradox Basin

The following is a correct report of operations and production (including drilling and producing wells) for the month of:
AUG 1974, 19____.

Agent's Address P.O. Box 11368
Salt Lake City, Utah 84139
 Phone No. 328-8315

Company Mountain Fuel Supply Company
 Signed *D. Murphy*
 Title Chief Accountant

Sec. and 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Pearson Well No. 1 - B. J. Bradshaw										
SW SW 6	315S	25E	1	0	0	0	0	0	0	Spud July 27, 1974 TD 5,630' PBD 0' Dry and Abandoned Final Report

GAS: (MCF)

Sold _____ 0
 Flared/Vented _____ 0
 Used On/Off Lease _____ 0

OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month _____ 0
 Produced during month _____ 0
 Sold during month _____ 0
 Unavoidably lost _____ 0
 Reason: _____ 0
 On hand at end of month _____ 0

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 - 12032

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Pearson

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

SW SW 6-35S-25W., SLB&M

12. COUNTY OR PARISH

San Juan

13. STATE

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 Wildcat

2. NAME OF OPERATOR
Mountain Fuel Supply 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

518' FSL, 580' FWL SW SW

14. PERMIT NO.
API #43-037-30199

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
GR 6519'

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) Supplementary history
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.)*

Depth 1739', lost circulation at 1730', mixing mud and LCM.

Spudded July 27, 1974, landed 10-3/4"OD, 32.75#, at 375.38' and cemented with 375 sacks.

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

SIGNED BW Craft

TITLE Vice President,
Gas Supply Operations

DATE Aug. 1, 1974

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

August 12, 1974

MEMO FOR FILING

Re: MT. FUEL SUPPLY COMPANY
Pearson Federal #1
Sec. 6, T. 35 S, R. 25 E,
San Juan County, Utah

On August 7, 1974, a visit was made to the above referred to well site where a safety inspection was made of the Loffland Bros. Rig #203.

At the time of the visit the well was at a total depth of 1800' and the operator was watching over a stuck pipe.

CLEON B. FEIGHT
DIRECTOR

CBF:lp

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-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U - 12032

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Pearson

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

SW SW 6-35S-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 Wildcat

2. NAME OF OPERATOR
Mountain Fuel Supply 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

518' FSL, 580' FWL SW SW

14. PERMIT NO.
API # 43-037-30199

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
GR 6519'

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

(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 5338', drilling.

Landed 8-5/8", 36#, Hydril flush joint casing at 2442.47' and cemented with 215 sacks.

DST #1: 4691-4712', Honaker Trail, IO 1/2 hr, ISI 1 1/2 hrs, FO 2 hrs, FSI 4 hrs, opened with good blow on both openings, no gas, recovered 10' mud.
IHP 2241, IOFP's 40-40, ISIP 344, FOFP's 40-40, FSIP 397, FHP 2215.

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

SIGNED R. D. Myers

TITLE General Manager,
Gas Supply Operations

DATE Aug. 28, 1974

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

6. LEASE DESIGNATION AND SERIAL NO.

U - 12032

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Pearson

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

SW SW 6-35S-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

Wildcat

2. NAME OF OPERATOR

Mountain Fuel Supply 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

518' FSL, 580' FWL SW SW

14. PERMIT NO.

API # 43-037-30199

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

GR 6519'

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(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.)*

TD 5630', PBD 0', rig released 9-1-74, well plugged and abandoned as follows:

- Plug No. 1: 5230-5030', 60 sacks
- Plug No. 2: 4300-4200', 30 sacks
- Plug No. 3: 2500-2400', 60 sacks
- Plug No. 4: 90 sacks between 8-5/8" and 10-3/4" casing
- Plug No. 5: 10 sacks into surface pipe.

Did not cut or pull any casing.

A regulation abandonment marker will be installed and the location cleaned at a later date.

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

SIGNED

R. G. Myers

TITLE

General Manager,

Gas Supply Operations

DATE

Sept. 3, 1974

(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.

6. LEASE DESIGNATION AND SERIAL NO.

U - 12032

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Pearson

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

SW SW 6-35S-25E., SLB&M

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

1. OIL WELL GAS WELL OTHER Wildcat

2. NAME OF OPERATOR
Mountain Fuel Supply 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
518' FSL, 580' FWL SW SW

14. PERMIT NO.
API # 43-037-30199

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
GR 6519'

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) Supplementary history

(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 5630', rig released 9-1-74.

DST #2: 5505-5557', Lower Ismay, IO 1/2 hr, ISI 1 1/2 hrs, FO 1 hr, FSI 2 1/2 hrs, opened very weak continued, no gas, reopened dead continued, recovered 10' mud.

IHP 2584, IOFP's 53-53, ISIP 80, FOFP's 53-53, FSIP 53, FHP 2584.

Verbal approval was granted during a telephone conversation by Mr. Schmidt with the U.S.G.S. to plug and abandon the subject well as follows:

- Plug No. 1: 5230-5030', 60 sacks
- Plug No. 2: 4300-4200', 30 sacks
- Plug No. 3: 2500-2400', 60 sacks
- Plug No. 4: 90 sacks between 8-5/8" and 10-3/4" casing
- Plug No. 5: 10 sacks into surface pipe.

No casing will be pulled.

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

SIGNED

R. D. Myers

TITLE

General Manager,
Gas Supply Operations

DATE

Sept. 3, 1974

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See instructions on reverse side)

Form approved. ¹³ P. J. M. P.
Budget Bureau No. 42-R355.5.

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
Mountain Fuel Supply 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 518' FSL, 580' FWL SW SW
At top prod. interval reported below
At total depth _____

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUDDED 7-27-74 16. DATE T.D. REACHED 8-31-74 17. DATE COMPL. (Ready to prod.) 9-1-74
API # 43-037-30199

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GR 6519'

20. TOTAL DEPTH, MD & TVD 5630' 21. PLUG, BACK T.D., MD & TVD 0

22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS 0-5630' CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
D & A

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dual Induction Laterolog, Comp. Formation Density, Borehole Comp. Sonic

25. WAS DIRECTIONAL SURVEY MADE? No

27. WAS WELL CORED? No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	32.75	375.38'	13-3/4"	375	0
8-5/8"	36	2442.47'	9-7/8"	215	0
			7-7/8"		

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

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

33.* PRODUCTION

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

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

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

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) None TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS
Logs as above, Well Completion and 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
General Manager,
SIGNED R. J. Meyer TITLE Gas Supply Operations DATE Sept. 3, 1974

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

PRODUCTION

INSTRUCTIONS

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

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

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

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

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

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

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Log tops:		
				Morrison	0'	
				Summerville	500	
				Entrada	782	
				Carmel	930	
				Navajo	995	
				Kayenta	1160	
				Wingate	1478	
				Chinle	1773	
				Shinarump	2396	
				Moenkopi	2474	
				Cutler	2560	
				Honaker Trail	4240	
				Paradox	4574	
				Upper Ismay	5083	
				Lower Ismay	5334	
				B Marker	5462	
				Desert Creek	5502	
				Salt	5614	

Well: Pearson Well No. 1 Date: July 9, 1975
Area: Pearson Lease No: U-12032

- New Field Wildcat Development Well Shallower Pool Test
 New Pool Wildcat Extension Deeper Pool Test

Location: 518 feet from south line, 580 feet from west line
SW $\frac{1}{4}$ SW $\frac{1}{4}$
Section 6, Township 35 South, Range 25 East
County: San Juan State: Utah

Operator: Mountain Fuel Supply Co.

Elevation: KB 6532' Gr 6519' Total Depth: Driller 5630' Log 5631'

Drilling Commenced: July 27, 1974 Drilling Completed: August 31, 1974

Rig Released: September 1, 1974 Well Completed: September 1, 1974

Sample Tops: (unadjusted)

Log Tops:

S E E A T T A C H E D S H E E T

Sample Cuttings:

10' from 400' to 5630'. Set sent to AmStrat, Denver, Colorado

- Status: Dry & Abandoned
Producing Formation: None
Perforations: None
Stimulation: None
Production: None
Plug Back Depth: Surface

Plugs: 4300-4200 plug between 8-5/8" and 10-3/4" casing
5230-5030 2500-2400 plug into surface pipe

Hole size: 13-3/8" to 401'; 7-7/8" from 401' to 5630'
Casing/Tubing: 10-3/4" at 375.38'; 8-5/8" at 2442.47'

Logging - Mud:
Rocky Mountain Geo-Engineering
Mechanical:
Schlumberger

Contractor:
Loffland Brothers
Completion Report Prepared by:
E. G. Mickel

Remarks:

COMPLETION REPORT (cont.)

Well: Pearson Well No. 1

Area: Pearson

Cored Intervals (recovery):

None

Tabulation of Drill Stem Tests:

<u>No.</u>	<u>Interval</u>	<u>IHP</u>	<u>IFP (min.)</u>	<u>ISIP (min.)</u>	<u>FFP (min.)</u>	<u>FSIP (min.)</u>	<u>FHP</u>	<u>Samples Caught</u>	<u>Remarks</u>
1	4691-4712	2190	7-4(30)	362(91)	3-3(121)	407(238)	2190	None	NGTS, Recovered 10' mud
2	5505-5557	2579	30-36(30)	54(90)	42-42(60)	53(150)	2570	None	NGTS, Recovered 10' mud

FORMATION TOPS

<u>Formation</u>	<u>Sample</u>	<u>Electric Log</u>
Morrison	Surface	Surface
Summerville	--	-- *
Entrada	782	--
Carmel	934	--
Navajo	995	--
Kayenta	1160	--
Wingate	1478	--
Chinle	1778	--
Shinarump	2380	2396
Moenkopi	2474	2474
Cutler	2555	2560
Honaker Trail	4210	4240
Paradox	4570	4574
Upper Ismay	5105	5083
Lower Ismay	5325	5334
"B" Zone	5460	5462
Desert Creek	5500	5502
Salt (Anhydrite)	5614	5614

*Behind intermediate casing

FARM Pearson

WELL NO. 1

COMPANY Mountain Fuel Supply Co.

	FROM	TO
Lost circulation - poor samples	2850	2865
Shale - red, sandy, silty, micaceous with Sandstone - red white, fine to medium grained, poorly sorted, poor cement, arkosic, micaceous	2865	2880
Sandstone - as above	2880	2905
Sandstone - as above	2905	2925
Sandstone - white, red, very fine to fine grained, mostly loose	2925	2950
Shale - red, brown, silty, sandy	2950	3000
Sandstone - orange, fine grained, poorly sorted, mostly loose	3000	3020
Shale - red, range, brown, calcareous; with Sandstone - orange, fine grained, poorly sorted, loose	3020	3080
Shale - red, brown, silty, sandy; with Sandstone - white orange, very fine to fine grained, poor to well cemented, medium to well sorted, micaceous	3080	3150
Sandstone - orange, fine to medium grained, well cemented, poorly sorted arkosic, friable, micaceous	3150	3170
Shale - red, brown, silty, with some Shale - green, silty	3170	3210
Shale - as above with Limestone - gray, very fine crystalline	3210	3245
Sandstone - white, very fine grained, silty, very calcareous	3245	3255
Shale and Limestone, as above	3255	3265
Sandstone - tan, fine to medium grained, poorly cemented, poorly sorted, friable	3265	3275
Shale - red-brown, silty, sandy, micaceous with some Shale-green	3275	3310
Sandstone - white, fine to medium grained, poorly cemented, poorly sorted, angular, friable, micaceous, arkosic, with fluorescence and cut	3310	3320
Shale and Sandstone - as above	3320	3340
Limestone - white, very finely crystalline	3340	3355
Sandstone - red, fine grained, with cement, poorly sorted, arkosic; with Shale - red, brown, silty, micaceous	3355	3385
Shale - red, brown, silty, micaceous; with Limestone - white	3385	3405
Sandstone - red, very fine grained, with cement, silty	3405	3415
Shale - as above, with Limestone - white, fine crystalline, some chalky	3415	3440
Shale - red, brown, silty, sandy, calcareous, some very micaceous	3440	3460
Sandstone - orange, fine to medium grained, poorly cemented, poorly sorted, friable with Limestone - white, silty, sandy	3460	3480
Sandstone - and Limestone, as above	3480	3520
Shale - red brown, green, silty, calcareous; with Sandstone - as above	3520	3550
Sandstone - white, clear, fine grained, friable, poorly sorted calcareous, micaceous; with anhydrite	3550	3560
Shale - as above	3560	3580
Limestone and Sandstone - as above	3580	3600
Sandstone - light green, fine to medium grained, with cement,	3600	3625
Shale - red-brown, silty, micaceous, with Sandstone - light gray, fine grained, with cement, poorly sorted, micaceous, arkosic	3625	3720
Sandstone - white, clear, fine to medium grained, with cement, poorly sorted, angular, slightly calcareous, arkosic, yellow fluorescence and cut	3720	3740
Shale and Sandstone - as above	3740	3800
Sandstone - white, clear, fine to medium grained, poorly cemented, poorly sorted, micaceous, mostly loose; with Shale, as above	3800	3820
Shale - as above, with Sandstone - greenish gray, very fine grained, very silty, shaly	3820	3880
Shale - as above; with Sandstone - greenish gray, very fine grained, very silty, shaly	3880	3890
Shale - red-brown, silty, micaceous	3890	3930
red-brown, very silty, micaceous; with Sandstone - white, gray, very fine grained, with cement, well sorted, calcareous, micaceous	3930	4020
Shale - red-brown, silty, calcareous, micaceous	4020	4040

FARM

Pearson

WELL NO.

COMPANY

Mountain Fuel Supply Co.

	FROM	TO
Sandstone - white, fine to medium grained, poorly cemented, calcareous, micaceous; with Limestone - white, chalky	4040	4050
Shale - red-brown, silty, micaceous with trace Limestone - red, green, very fine crystalline	4050	4120
Sandstone - white, clear, fine to medium grained, with cement, poorly sorted, micaceous arkosic, tight	4120	4150
Shale - red-brown, very silty with trace Limestone - red, gray, very fine crystalline	4150	4180
Sandstone - white, clear, fine to medium grained, with cement, poorly sorted, micaceous, slightly calcareous, arkosic, tight	4180	4210
Limestone - dark gray, argillaceous, dense	4210	4215
Sandstone - as above with Sandstone, gray, white, fine grained, with cement, poorly sorted, micaceous, tight	4215	4240
Limestone - white, very fine crystalline, with some	4240	4270
Limestone - brown, sucrosic		
Sandstone - gray, white, fine to medium grained, with cement poorly sorted, calcareous, tight, micaceous, arkosic; with	4270	4285
Shale - red, gray, silty, calcareous		
Limestone - white, gray, very sandy	4285	4300
Sandstone - gray, very fine grained, very micaceous, calcareous	4300	4305
Limestone - gray, very fine grained, dense	4305	4350
Sandstone - light gray, very fine grained, very calcareous, with Limestone - gray, very fine crystalline, sandy	4350	4375
Shale - brown; silty, black	4375	4385
Limestone - green, gray, micro-crystalline to very finely crystalline, dense	4385	4440
Sandstone - white, clear, fine to medium grained, with cement, poorly sorted, tight, slightly calcareous	4440	4450
Shale - gray, black, silty, slightly calcareous; with some	4450	4468
Shale - red		
Limestone - gray, white, micro-crystalline to chalky, dense, with Shale - gray, silty, calcareous	4468	4520
Sandstone - white, clear, fine to coarse grained, with cement, poorly sorted, micaceous, tight, arkosic	4520	4560
Sandstone - light tan, clear, fine to coarse grained, poor cement, poorly sorted, round to angular, friable, trace dead oil	4560	4570
Limestone - white, gray, micro-crystalline, dense	4570	4590
Shale - dark brown, silty, micaceous; with Sandstone - dark brown, fine grained, micaceous	4590	4615
Sandstone - gray, very fine grained, micaceous, calcareous	4615	4625
Limestone - gray, very fine crystalline, white, chalky	4625	4640
Shale - gray, silty, very calcareous	4640	4660
Limestone, as above	4660	4665
Shale - dark gray, silty, very calcareous	4665	4690
Sandstone - gray, fine to medium grained, poorly cemented, poorly sorted, very micaceous, subangular	4690	4698
Shale - dark brown, silty, micaceous	4698	4715
Limestone - dark gray, brown, argillaceous, dense	4715	4765
Shale - dark gray, very calcareous, silty	4765	4780
Limestone - as above	4780	4810
Sandstone - gray, fine grained, with cement, poorly sorted, micaceous, tight, with Shale - brown, silty	4810	4820
Limestone - white, gray, micro-crystalline, trace chert, trace fossils	4820	4915
Shale - dark gray, silty, very calcareous; with Sandstone - dark gray, very fine grained, with cement, poorly sorted, tight, very calcareous	4915	4953
Limestone - gray, brown, very fine crystalline, white, chalky	4953	5015
Shale - dark gray, black, very calcareous, with Limestone - dark gray and dense	5015	5045
Limestone - gray, dark gray, very fine crystalline, some	5045	5085
Limestone - argillaceous, dense; with Shale - dense, black, very calcareous		
Limestone - gray, tan, very fine crystalline, fossils with	5085	5120
Limestone - white, chalky, dense		

FARM Pearson

WELL NO.

COMPANY Mountain Fuel Supply Co.

	FROM	TO
Shale - dark gray, black, silty, calcareous	5120	5140
Limestone - gray, tan, very fine crystalline; with Limestone	5140	5200
white, chalky, with Shale - dark gray, very calcareous, silty		
Limestone - as above, dense	5200	5230
Shale - dark gray, black, silty, very calcareous	5230	5265
Limestone - gray, brown, argillaceous, dense, with fossils,	5265	5290
Limestone - brown, very fine crystalline, very cherty,		
some Limestone - white, chalky, dense		
Limestone - light gray, very fine crystalline, dense, with	5290	5325
Limestone - white, chalky		
Shale - dark gray, black, dark brown, calcareous, silty	5325	5400
Limestone - light gray; very fine crystalline, dense	5400	5410
Anhydrite - white, gray, crystalline, soft, with Limestone -	5410	5420
as above		
Anhydrite - white, soft, with some gray crystalline	5420	5445
Limestone - gray, brown, mottled, dolomite with Shale -	5445	5460
black, silty, calcareous		
Shale - brown, dark gray, silty, calcareous	5460	5500
Limestone - gray, dark gray, very fine crystalline, argillaceous		
	5500	5510
Anhydrite - white, soft, some gray, clear, crystalline	5510	5520
Limestone - dark gray, silty, argillaceous, soft; with	5520	5530
anhydrite		
Limestone - brown, argillaceous, with Limestone - gray, very	5530	5555
fine crystalline		
Dolomite - gray, very fine crystalline	5555	5570
Shale - black, soft, very calcareous (bleeding gas)	5570	5585
Dolomite - gray, brown, silty with Shale - black,	5585	5600
calcareous		
Shale and Dolomite - as above	5600	5614
Anhydrite - (paradox salt) - T.D.	5614	5630

FIELD Pearson STATE Utah COUNTY San Juan SEC. 6 T. 35S R. 25E

COMPANY Mountain Fuel Supply FARM Pearson WELL NO. 1

LOCATION 518' FSL; 580' FNL ELEV. Gr. 6519'; KB 6532'

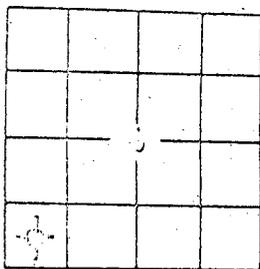
DRILLING COMMENCED July 27, 1974 COMPLETED September 2, 1974

RIG RELEASED September 2, 1974 TOTAL DEPTH 5630'

CASING RECORD 10-3/4" @ 375.38 w/ 375 sx.

TUBING RECORD _____

PERFORATIONS _____



I. P. GAS OIL

SANDS _____

SHUT-IN SURFACE PRESSURES _____

REMARKS Dry & Abandoned

	FROM	TO
Shale - red, with some green; Limestone - white, chalky with trace anhydrite	400	440
Sandstone - white, very fine grained, calcareous, friable, trace anhydrite		
Shale and sandstone - as above	440	470
Shale - red-brown, silty	470	520
Sandstone - pink, very fine grained, with cement, poorly sorted, subangular; with Shale - as above	520	565
Shale - red, silty with some dark green Shale	565	580
Sandstone - white, pink, very fine grained, poor cement, poorly sorted, friable; with Shale - as above	580	615
Shale - red, silty	650	655
Sandstone - pink, very fine grained, with cement, poorly sorted, shaly; with Shale - brown, gray, silty	655	670
As above	670	700
Shale - red, silty; some Shale - brown, grading to siltstone	700	750
trace limestone - red, fine crystalline; with Sandstone as above		
Shale - red, very silty, grading to siltstone	750	782
Sandstone - white, fine grained, friable, mostly loose	782	930
Shale - brown, soft, some black shale	930	995
Sandstone - redish white, very fine grained, mostly loose	995	1050
Sandstone - red, fine grained, mostly loose	1050	1100
Sandstone - white, pink, very fine to fine grained, poor cement, well sorted, friable; with Shale - gray, brown, black, silty in part	1100	1150
Sandstone - white, pink, very to fine grained, medium cement, well sorted	1150	1190
Shale - gray, brown, black, silty in part	1190	1200
Sandstone and shale as above	1200	1260
Sandstone - white, pink, red, very fine to fine grained medium cement, well sorted, friable; with Shale - brown, red, sandy in part	1260	1300
Sandstone - red, pink, very fine to fine grained, well sorted, friable	1300	1360
Siltstone - red, soft, micaceous	1360	1375
Sandstone - red, purple, very fine to fine-grained, well sorted, friable	1375	1385

FARM Pearson WELL NO. 1

COMPANY Mountain Fuel Supply Co.

	FROM	TO
Sandstone and Siltstone, as above	1385	1400
Sandstone - white, pink, purple, fine to medium grained, medium cement, well sorted; with siltstone as above	1400	1420
Sandstone - red, fine grained, with cement	1420	1440
Shale - redish, purple, silty, sandy	1440	1450
Shale - purple, fine to medium grained, with cement, well sorted, silty, shaly grading to siltstone	1450	1460
Sandstone as above	1460	1478
Sandstone - red, fine grained, poor cement, well sorted friable, silty	1478	1500
Sandstone, as above	1500	1550
Sandstone - white, fine grained, poor cement, well sorted friable, clean	1550	1600
Sandstone - orange, very fine to fine grained, poor cement, friable, silty	1600	1650
Sandstone - white, fine grained, poor cement, well sorted, friable	1650	1670
Sandstone - white, fine grained, well sorted, friable, clean	1670	1700
Sandstone - as above	1700	1730
Dry Drilled - no returns	1730	1800
Shale-red, very silty	1800	1850
Shale - red, very silty, calcareous	1850	1900
Shale - as above	1900	1930
Shale - red, lavender, calcareous with limestone - gray, dense, nodules	1930	1960
No samples, lost circulation	1960	1970
No samples, lost circulation	1970	1980
Shale, red, silty	1980	2000
Shale - as above with limestone - gray, white fine crystalline	2000	2030
Shale-red, lavender, calcareous, some silty with limestone - gray, white very fine crystalline, nodules	2030	2100
Shale-red, lavender, calcareous, silty	2100	2130
Shale - as above with limestone - gray, nodules	2130	2200
Shale - red, purple, calcareous, some silty; with limestone-white, very fine crystalline, nodules	2200	2250
Shale - red, purple, calcareous, with some brown, green; limestone - purple, pink, gray, white, very fine crystalline, nodules	2250	2280
Limestone - purple, pink, white, gray, very fine crystalline	2280	2300
Shale - red, purple, calcareous, silty with Limestone - nodules	2300	2380
Sandstone - red, very fine grained, calcareous, well sorted,	2380	2396
Sandstone - white, fine grained, slightly calcareous, well sorted, with cement, hard, tight, trace pyrite	2396	2420
Sandstone - white, fine to medium grained, calcareous, well sorted with cement; trace Sandstone, orange, very fine grained	2420	2435
Sandstone - light gray, white, fine to coarse grained, with cement, poorly sorted conglomerate, with chert; trace pyrite	2435	2460
Sandstone - as above	2460	2475
Shale - dark brown, silty; with some Shale - green	2475	2510
Shale - as above with trace Sandstone	2510	2530
Shale - brown, red, black; with Shale - green	2530	2555
Shale - red, brown, silty, micaceous, sandy	2555	2600
As above with Sandstone - red, fine to medium grained with cement, shaly, silty	2600	2625
As above with Sandstone - red, gray, very fine grained, with cement, well sorted	2625	2640
Shale - red, silty, sandy, micaceous; with Sandstone - gray very fine grained with cement, poorly sorted, slightly salt and pepper	2640	2700
Shale - red, silty, micaceous	2700	2730
Sandstone - red, fine to coarse grained, with cement, poorly sorted, arkosic, micaceous	2730	2740
Shale - red, silty, sandy, micaceous	2740	2765
Shale - as above with trace Sandstone - red, fine grained, shaly, arkosic	2765	2800
Shale - red, silty, sandy, micaceous with Sandstone - red, fine grained, arkosic	2800	2850