

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 Gas Storage 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 SW SW 424' FSL, 444' FWL
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 41 miles south of Rock Springs, Wyoming

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 424'

16. NO. OF ACRES IN LEASE
 320

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.
 1580'

19. PROPOSED DEPTH
 6000

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 GR 6462'

22. APPROX. DATE WORK WILL START*
 Upon approval

5. LEASE DESIGNATION AND SERIAL NO.
 ML - 807

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 -

7. UNIT AGREEMENT NAME
 Clay Basin Gas Storage Agreement

8. FARM OR LEASE NAME
 Unit

9. WELL NO.
 59-S

10. FIELD AND POOL, OR WILDCAT
 Clay Basin Gas Storage

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 16-3N-24E., 6th PM

12. COUNTY OR PARISH
 Daggett

13. STATE
 Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2	13-3/8	54.5	320	385 sx reg G w/3% CaCl
8-3/4	7 *	23	6,000	To be determined

* Will have 9-5/8", 36#, landed at 280' on top of the 7" tapered casing.

Refer to Master Drilling Plan.

2. FORMATION TOPS: Frontier at 5360', Mowry at 5530', Dakota at 5710', and Cedar Mountain-Morrison at 5920'.

8. LOGGING, TESTING AND CORING: DLL and GR-Caliper from surface to TD. FDC/CNL from 4000' to TD.

No DST's or core.

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 P. J. Maser TITLE Drilling Superintendent DATE July 9, 1982

(This space for Federal or State office use)

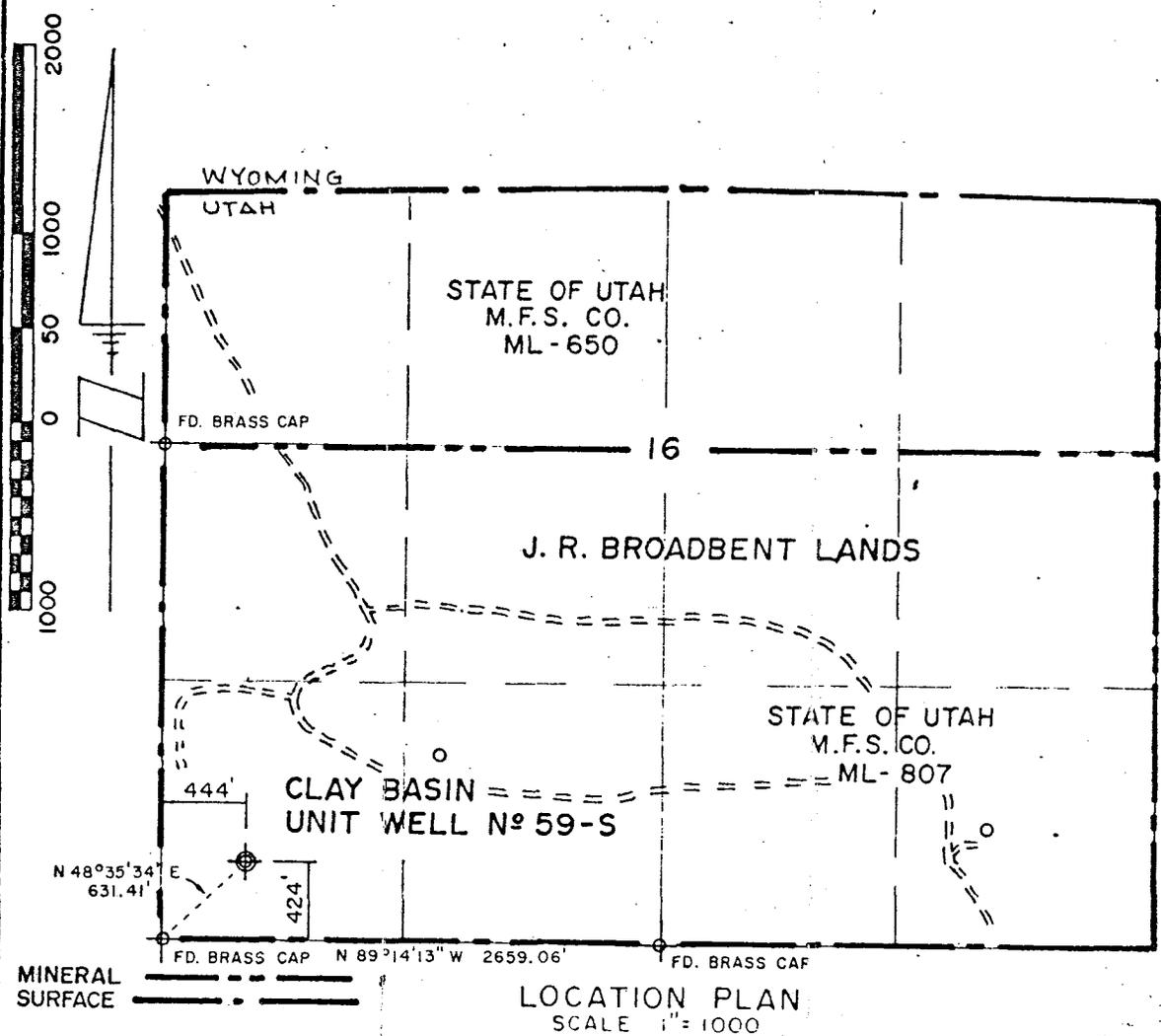
APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

PERMIT NO. _____ APPROVAL DATE 7/14/82

DATE 7/14/82 APPROVED BY Clara B. Foy TITLE Director DATE 7/14/82

CONDITIONS OF APPROVAL, IF ANY:

T. 3 N., R. 24 E., S. L. B. & M.
DAGGET COUNTY, UTAH



LOCATION PLAN
SCALE 1" = 1000

BASIS OF BEARING: COMPANY
SURVEY COORDINATE NETWORK

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge.

- LEGEND
- ⊕ Well
 - ⊕ Stone Corner
 - ⊕ Pipe Corner

Larry G. Bodyfelt
SURVEYOR
LARRY G. BODYFELT WYO. RLS NO. 3507
PRACTICING IN UTAH PER TITLE 58 CHAPTER 22-21

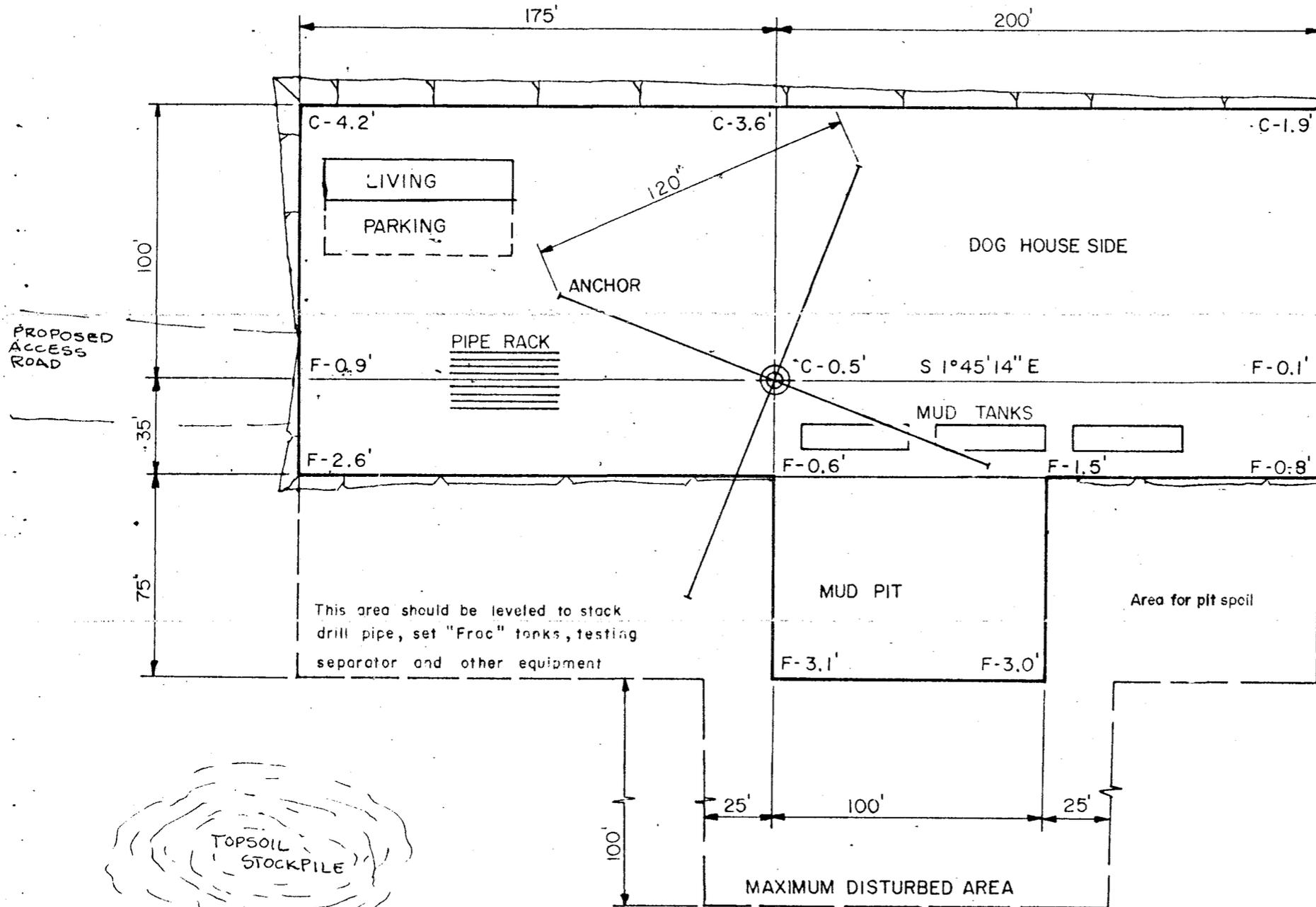
ENGINEERING RECORD		 WEXPRO COMPANY CERTIFIED WELL LOCATION AND WELL SITE PLAN CLAY BASIN UNIT WELL NO. 59-S
SURVEYED BY	F.H. 6/1/82	
REFERENCES	G.L.O. PLAT <input checked="" type="checkbox"/> U.S.G.S. QUAD. MAP <input checked="" type="checkbox"/>	
LOCATION DATA		
FIELD	CLAY BASIN	
LOCATION: SW1/4 SW1/4, SEC. 16, T. 3 N., R. 24 E., S.L.B. & M. 444' FWL 424' FSL		
DAGGET COUNTY, UTAH		DRAWN: 6/7/82 KVB
WELL ELEVATION: 6462 AS GRADED - DETERMINED BY EDM/TRIGONOMETRIC LEVELS FROM COMPANY ESTABLISHED BENCHMARK		CHECKED: CRW
		APPROVED: <i>[Signature]</i>
		SCALE: 1" = 1000
		DRWG. NO. M-20069

AT SITES WHERE TOPSOIL IS PRESENT SAME IS TO BE REMOVED AND STORED ON THE ADJACENT LAND FOR RESTORATION AT THE SITE WHEN REQUIRED. 2018 CU.YDS. OR THE TOP 6" OF TOPSOIL IS TO BE STOCKPILED.

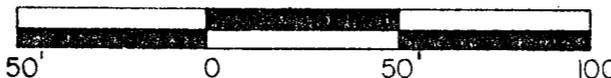
MUD PITS ARE TO BE FENCED & UNLINED.

AREA FOR WELL LOCATION IS 1.33 ACRES.

REFERENCE DRAWINGS ARE:
M-20069



SCALE 1" = 50'



CLAY BASIN UNIT WELL NO. 59-S

DRWG. NO. M-20070

6/7/82 KVB

Master 10-Point Drilling Plan
Clay Basin Unit Gas Storage
Wells No. 43-S through 60-S
T.3N., R.24E.
Daggett County, Utah

1. SURFACE FORMATION: Mancos Shale.
2. FORMATION TOPS: Refer to individual Application for Permit to Drill.
3. WATER, OIL, GAS or MINERAL BEARING FORMATIONS:

The gas storage reservoir is the Dakota. Natural gas is expected in the Frontier. No water or mineral bearing formations are present.

4. CASING PROGRAM:

<u>Footage</u>	<u>Size</u>	<u>Grade</u>	<u>Weight</u>	<u>Condition</u>	<u>Thread</u>	<u>Cement</u>
320	13-3/8	K-55	54.5	New	8rd, ST&C	385 sx reg. G w/3% CaCl
280	9-5/8	K-55	36	New	8rd, ST&C	To be determined
TD	7	K-55	23	New	8rd, LT&C	To be determined

5. PRESSURE CONTROL EQUIPMENT: (see attached diagram)
Operator's minimum specifications for pressure control equipment requires a 12-inch 3000 psi double gate blowout preventer. Surface casing and all preventer rams will be pressure tested to 1900 psi for 15 minutes using rig pump and mud. BOP's will be checked daily as to mechanical operating condition and will be tested by rig equipment after each string of casing is run. All ram type preventers will have hand wheels which will be operative at the time the preventers are installed.
6. MUD PROGRAM: Fresh water gel base mud from surface to TD. Sufficient mud materials to maintain mud properties, control lost circulation and to contain blowout will be available at the wellsite.
7. AUXILIARY EQUIPMENT:
 - a) Manually operated kelly cock
 - b) No floats at bit
 - c) Monitoring of mud system will be visual
 - d) Full opening floor valve manually operated
8. LOGGING, TESTING, AND CORING: Refer to individual Application for Permit to Drill.
9. ABNORMAL PRESSURE AND TEMPERATURE: None expected; BHT of 135°F anticipated.
10. ANTICIPATED STARTING DATE: Upon approval

DURATION OF OPERATION: Drilling time 12 days each

Completion 4 days each

CHECKLIST 3000psi EQUIPMENT

Contractor and operator to furnish items checked off

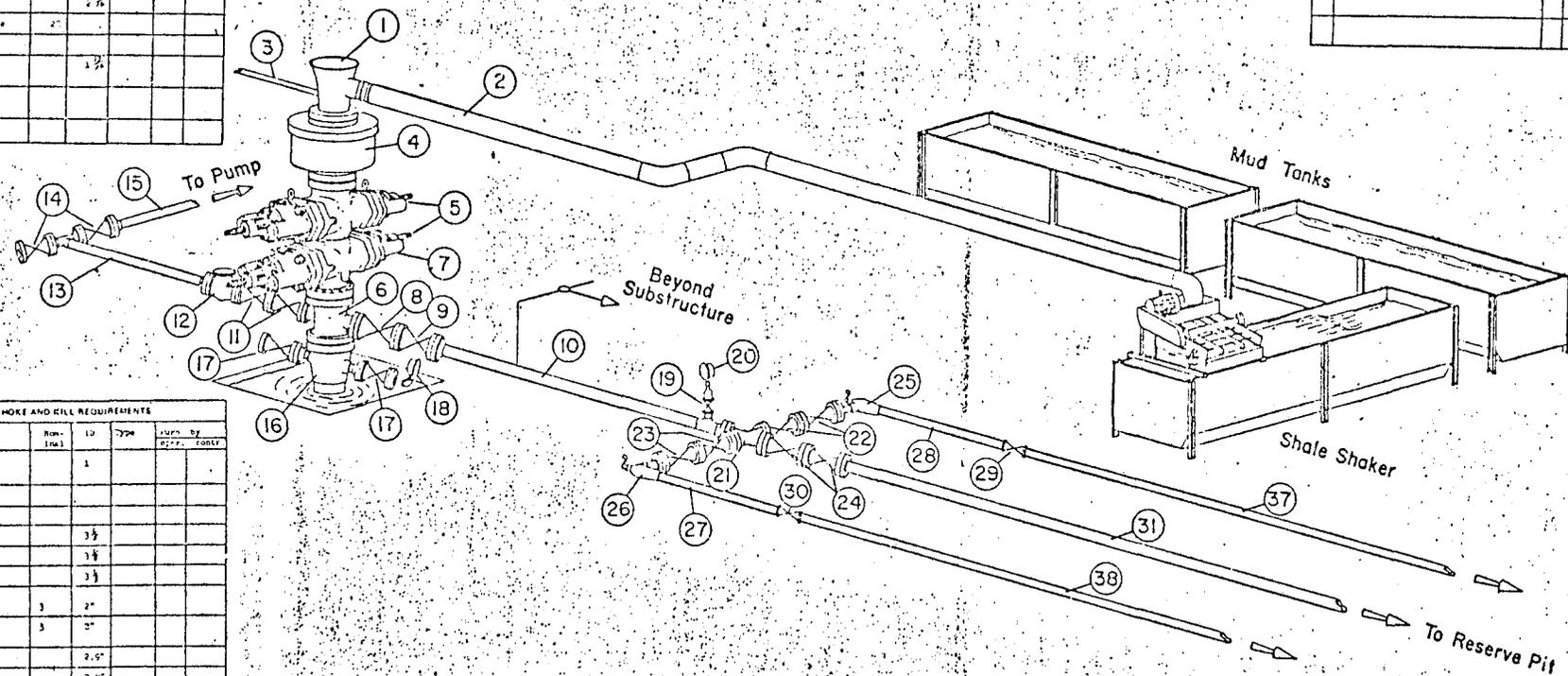
No.	Item	Size	Type	Turn by
1	Drilling Nipple			
2	Filler			
3	Fill up line	2"		
4	Annular Prestresser		Spiral Lasson Shaffer	
5	Two studs or one dual port oper. valve		U. S. G. P. S. G.	
6	Drilling Spool with 2" and 1" outlets		Forged	
7	As Alternate to (6) Run and fill lines for no outlets in this run			
8	Valve Gate	3 1/2"		
9	Valve-Hydraulically operated also	3 1/2"		
10	Choke line	2.9"		
11	Gate Valve	2.9"		
12	Check Valve	2.9"		
13	Fill line	2"		
14	Valve-also	2.9"		
15	Fill line to Pump	2"		
16	Casing Head			
17	Valve Gate Pipe	3 1/2"		
18	Compound Pressure Lever			
	Wear Bushing			

MOUNTAIN FUEL SUPPLY COMPANY

3000 psi BLOWOUT PREVENTION EQUIPMENT

SPECIAL CHOKE AND KILL REQUIREMENTS

SPECIAL STACK REQUIREMENTS



STANDARD CHOKE AND KILL REQUIREMENTS

No.	Item	Size	Type	Turn by
19	Valve Gate Pipe	1"		
20	Compound Pressure			
21	Choke 375			
22	Valve Gate	3 1/2"		
23	Valve Gate	3 1/2"		
24	Valve Gate	3 1/2"		
25	Choke line N-2 or equivalent	3"	2"	
26	Choke line N-2 or equivalent	3"	2"	
27	Line to Separator		2.9"	
28	Line to separator		2.9"	
29	Valve Gate		3 1/2"	
30	Valve Gate		3 1/2"	
31	Line to Res. Pit		2.9"	
32				
33				
34				
35				
36	Line to Res.		2.9"	
37	Line to Res. Pit		2.9"	

** FILE NOTATIONS **

DATE: July 21, 1982
OPERATOR: Wagner Company
WELL NO: Alay Basin Unit # 59-S
Location: Sec. 16 T. 3N R. 24E County: Logan

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

API Number 43-009-300⁵⁵~~54~~

CHECKED BY:

Petroleum Engineer: _____

Director: _____

Administrative Aide: Das Storage

APPROVAL LETTER:

Bond Required: Survey Plat Required:
Order No. _____ O.K. Rule C-3
Rule C-3(c), Topographic Exception - company owns or controls acreage
within a 660' radius of proposed site
Lease Designation Plotted on Map
Approval Letter Written
Hot Line P.I.

NOTICE OF SPUD

Company: WEXPRO

Caller: Paul Zibatch

Phone: 307 382 9791

Well Number: 59-S

Location: SW SW 16-3N-24E

County: Daggett State: Utah

Lease Number: State Land

Lease Expiration Date: _____

Unit Name (If Applicable): Clay Basin

Date & Time Spudded: 9-18-82 7:30 a.m.

Dry Hole Spudder/Rotary: rotary

Details of Spud (Hole, Casing, Cement, etc.) 4030' and drilling

Rotary Rig Name & Number: Brinkerhoff Signal 85

Approximate Date Rotary Moves In: _____

FOLLOW WITH SUNDRY NOTICE

Call Received By: Al Johansson

Date: 9-20-82

✓
MER
STATE O&G
VERNAL
FILE

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: WEXPRO

WELL NAME: Clay Basin Unit #59-S

SECTION SWSW 16 TOWNSHIP 3 N RANGE 24 E COUNTY Daggett

DRILLING CONTRACTOR Brinkerhoff-Signal

RIG # 85

SPUDDED: DATE 9-18-82

TIME 7:30 AM

HOW Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Paul Zubatch

TELEPHONE # 307-382-9791

DATE 9-20-82

SIGNED RJF

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

SEE IN TRIPLICATE*
(See instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Gas Storage</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. ML - 807</p>
<p>2. NAME OF OPERATOR Wexpro Company</p>		<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME -</p>
<p>3. ADDRESS OF OPERATOR P. O. Box 458, Rock Springs, Wyoming 82901</p>		<p>7. UNIT AGREEMENT NAME Clay Basin Gas Storage</p>
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW SW 424' FSL, 444' FWL</p>		<p>8. FARM OR LEASE NAME Unit</p>
<p>14. PERMIT NO. API #: 43-009-30055</p>		<p>9. WELL NO. 59-S</p>
<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) KB 6476.99' GR 6462'</p>		<p>10. FIELD AND POOL, OR WILDCAT Clay Basin - Dakota</p>
<p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 16-3N-24E., SLB&M</p>		<p>12. COUNTY OR PARISH 13. STATE Daggett Utah</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) _____ <input type="checkbox"/>	(Other) _____ <input type="checkbox"/>
(Other) Supplementary History <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 6020', rig released September 26, 1982 at 8:00 p.m., waiting on completion tools.

Spudded September 18, 1982 at 7:30 a.m., landed 13-3/8" OD, 54.5#, K-55, 8rd thd, ST&C casing at 346.69' KBM, set with 400 sacks class G cement with 2% calcium chloride and 1/4# flocele per sack, returned 30 barrels cement to surface, cement in place August 31, 1982 at 12:30 p.m.

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

SIGNED *A. J. Maser* TITLE Drilling Supt. DATE Oct. 5, 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

M

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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Gas Storage</p> <p>2. NAME OF OPERATOR Wexpro Company</p> <p>3. ADDRESS OF OPERATOR P. O. Box 458, Rock Springs, Wyoming 82901</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW SW 424' FSL, 444' FWL</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. ML - 807</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME -</p> <p>7. UNIT AGREEMENT NAME Clay Basin Gas Storage</p> <p>8. FARM OR LEASE NAME Unit</p> <p>9. WELL NO. 59-S</p> <p>10. FIELD AND POOL, OR WILDCAT Clay Basin - Dakota</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 16-3N-24E., SLB&M</p> <p>12. COUNTY OR PARISH 13. STATE Daggett Utah</p>
<p>14. PERMIT NO. API #: 43-009-30055</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 6476.99' GR 6462'</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) _____ <input type="checkbox"/>	(Other) _____ <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 6020', PBD 5936', well shut in.

Landed 9-5/8" OD, 36#, and 7" OD, 23#, K-55, 8rd thd, ST&C casing at 6003.17' KBM, set with 500 sacks 50-50 Pozmix cement with 2% gel and 18% salt, floats held OK, cement in place 9-27-82.
Rigged up work over, perforated from 5724' to 5767' with 2 holes per foot, set packer at 5620', landed 4-1/2" tubing at 5636.91', shut in.
Final report.

RECEIVED

OCT 27 1982

DIVISION OF
OIL, GAS & MINING

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

SIGNED *R. Martin* TITLE Asst Drlg Supt. DATE Oct. 22, 1982

(This space for Federal or State office use)

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

13

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

5. LEASE DESIGNATION AND SERIAL NO.

ML - 807

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Clay Basin Gas Storage

8. FARM OR LEASE NAME

Unit

9. WELL NO.

59-S

10. FIELD AND POOL, OR WILDCAT

Clay Basin - Dakota

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

16-3N-24E., SLB&M

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other Gas storage

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

2. NAME OF OPERATOR
Wexpro Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface SW SW 424' FSL, 444' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

API #: 43-009-30055

12. COUNTY OR PARISH
Daggett

13. STATE
Utah

15. DATE SPUDDED 9-18-82 16. DATE T.D. REACHED 9-24-82 17. DATE COMPL. (Ready to prod.) 10-7-82 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* KB 6476.99' GR 6462' 19. ELEV. CASINGHEAD -

20. TOTAL DEPTH, MD & TVD 6020 21. PLUG, BACK T.D., MD & TVD 5936 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-6020 ROTARY TOOLS CABLE TOOLS -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5724 - 5767' Dakota 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DLL, CNL/FDC 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
13-3/8	54.5	346.69	17-1/2	400	0
7 & 9-5/8	23 & 36	6003.17	8-3/4	500	0

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					4-1/2	5636.91	5620

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5724-5767', jet, 2 holes per foot		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
-		Gas Storage				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.) TEST WITNESSED BY

35. LIST OF ATTACHMENTS
Logs as above

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

SIGNED Thomas W. Smith TITLE Director, Petroleum Engrg DATE 10-22-82

*(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.

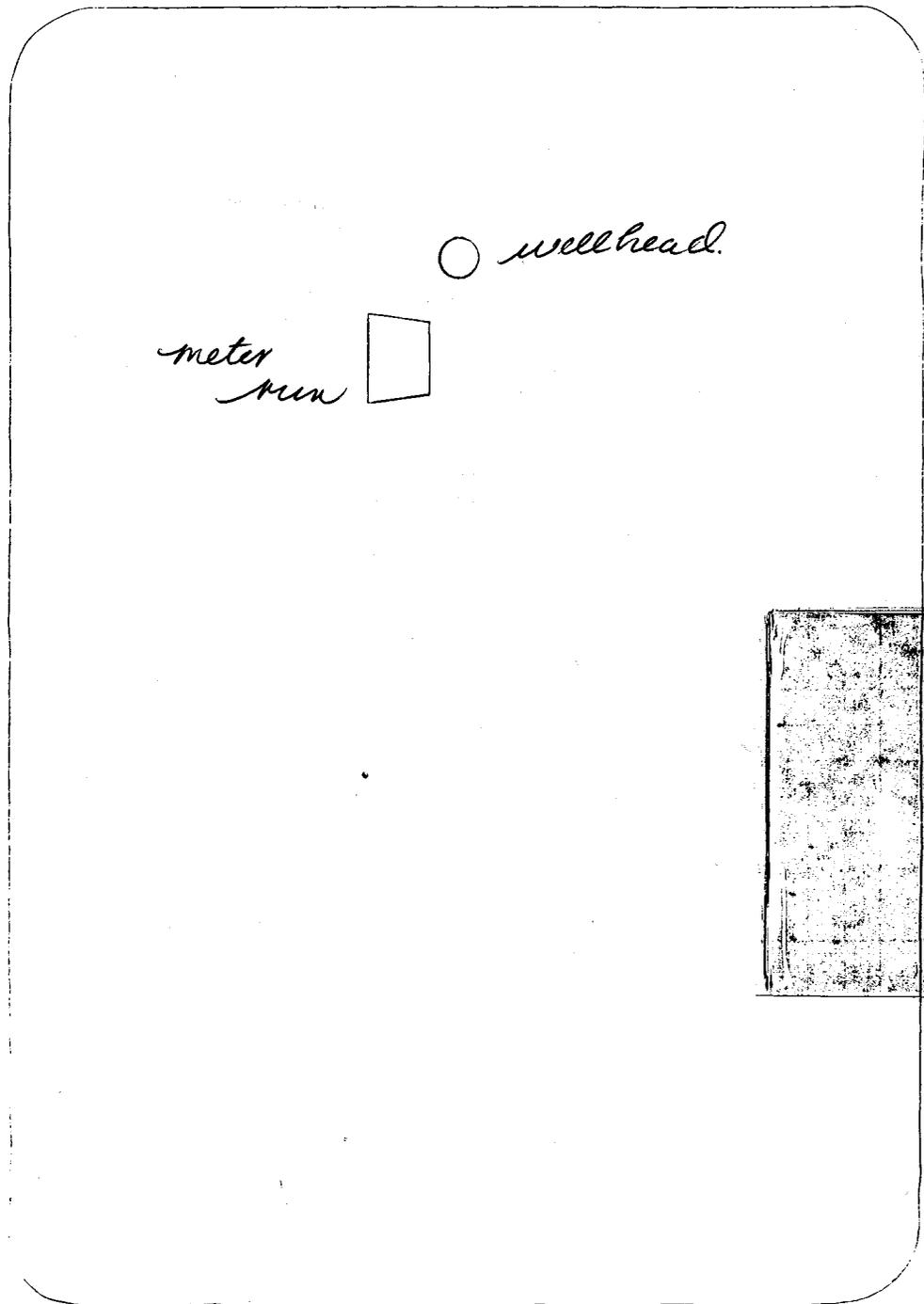
Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate 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.)

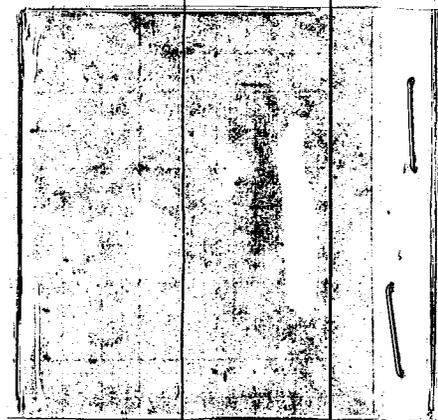
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			
38. GEOLOGIC MARKERS			
	TOP	MEAS. DEPTH	TRUE VERT. DEPTH
		NAME	
		Log tops:	
		Mancos	0'
		Frontier	5,360
		Mowry	5,521
		Dakota	5,718
		Morrison	5,831'

Clay Basin U #59 Sec 16, 3N, 24E Hobly 15 June 88



○ well head.

meter
man



access

42,381 50 SHEETS 5 SQUARE
42,382 100 SHEETS 5 SQUARE
42,383 200 SHEETS 5 SQUARE
NATIONAL
MADE IN U.S.A.



QUESTAR PIPELINE COMPANY

79 SOUTH STATE STREET • P. O. BOX 11450 • SALT LAKE CITY, UTAH 84147 • PHONE (801) 530-2400
June 23, 1988

CERTIFIED MAIL
RETURNED RECEIPT REQUESTED
#P 879 571 459

Bureau of Land Management
Utah State Office
CFS Financial Center
324 S. State Street
Salt Lake City, UT 84111-2303

Re: Name Change
Mountain Fuel Resources, Inc.
to Questar Pipeline Company

RECEIVED
BUREAU OF LAND MANAGEMENT
SALT LAKE CITY, UTAH
JUN 28 AM 9 00

Gentlemen:

Enclosed for your files and information is a certified copy of the Articles of Amendment to the Articles of Incorporation of Mountain Fuel Resources, Inc. dated March 7, 1988, indicating that Mountain Fuel Resources, Inc. changed its name to Questar Pipeline Company.

Questar Pipeline Company holds interests in the following Federal Oil and Gas Leases in Utah:

- Now held on leasehold with CA* - U⁹9712-A - *Questar Energy Co. 100%*
- CA well - RT - OR's Mt. Fuel Resources* - U-011246 *Assignment pending to "Questar Energy Co."*
- SLC-045051(A) > OR'S
- SLC-045051(B) > OR'S
- SLC-045053(A) > OR'S
- SLC-045053(B) > OR'S
- SLC-062508 - OR'S
- SLC-070555 - OR'S
- SLC-070555(A) - OR'S
- ? Agreement No. 14-08-0001-16009
(Clay Basin Gas Storage Agreement)

Please note and adjust your records in accordance with the above and furnish verification of your receipt of this notice to the undersigned.

Sincerely,

J. B. Neese
Senior Landman

JBN/sdg

Enclosure

List of Leases

Overriding Royalties

U-09712-A
U-011246

Operating Rights

SL-045051-A & B
SL-045053-A & B
SL-062508
SL-0700555
SL-070555-A
SL-045049-A & B

Clay Basin Gas Storage Agreement
Agreement No. 14-08-0001-16009

3100
U-09712-A
et al
(U-942)
C. Seare
3/9/89

DECISION

Questar Pipeline Company : Oil and Gas Leases
P.O. Box 11450 : U-09712-A et al
Salt Lake City, Utah 84147 :

Corporate Name Change Recognized

Acceptable evidence has been received establishing that Mountain Fuel Resources, Inc. has changed their name to Questar Pipeline Company. Accordingly, the surviving company, Questar Pipeline Company, is recognized as holding all interests in Federal oil and gas leases which were held by Mountain Fuel Resources, Inc. We are changing our records with respect to the attached listing of oil and gas leases. If there are any other leases that will be affected, please contact this office.

/s/ M. Willis

ACTING Chief, Minerals
Adjudication Section

Enclosure
List of Leases

cc: All District Offices, Utah
MMS, AFS
MMS, BRASS
920, Teresa Thompson
Clay Basin Unit File

CSeare:s1 3/9/89:1642f

RECEIVED

JAN 28 2004

DIV. OF OIL, GAS & MINING

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:		3/7/1988
FROM: (Old Operator):	TO: (New Operator):	
N1070-Wexpro Company PO Box 45360 Salt Lake City, UT 84145-0360 Phone: 1-(801) 534-5267	N7560-Questar Pipeline Company PO Box 11450 Salt Lake City, UT 84147 Phone: 1-(801) 530-2019	

CA No.

Unit:

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
COALVILLE GAS STORAGE 8	10	020N	050E	4304330192	99990	Fee	GS	A
COALVILLE GAS STORAGE 9	10	020N	050E	4304330193	99990	Fee	GS	A
COALVILLE GAS STORAGE 10	10	020N	050E	4304330244	99990	Fee	GS	A
COALVILLE GAS STORAGE 12	09	020N	050E	4304330249	99990	Fee	GS	A
CLAY BASIN UNIT 5	20	030N	240E	4300915629	1025	Fee	GS	A
CLAY BASIN UNIT 3	16	030N	240E	4300915627	1025	State	GS	A
CLAY BASIN UNIT 27-S	16	030N	240E	4300930018	1025	State	GS	A
CLAY BASIN UNIT 52-S	16	030N	240E	4300930048	1025	State	GS	A
CLAY BASIN UNIT 53-S	16	030N	240E	4300930049	1025	State	GS	A
CLAY BASIN UNIT 59-S	16	030N	240E	4300930055	1025	State	GS	A
CLAY BASIN UNIT 35-S	17	030N	240E	4300930026	1025	Federal	GS	A
CLAY BASIN UNIT 40-S	20	030N	240E	4300930031	1025	Federal	GS	A
CLAY BASIN UNIT 49-S	20	030N	240E	4300930045	1025	Federal	GS	A
CLAY BASIN UNIT 2	21	030N	240E	4300915626	1025	Federal	GS	A
CLAY BASIN 24-S	21	030N	240E	4300930015	1025	Federal	GS	A
CLAY BASIN UNIT 25-S	21	030N	240E	4300930016	1025	Federal	GS	A
CLAY BASIN UNIT 26-S	21	030N	240E	4300930017	1025	Federal	GS	A
CLAY BASIN 30-S	21	030N	240E	4300930019	1025	Federal	GS	A
CLAY BASIN UNIT 33-S	21	030N	240E	4300930024	1025	Federal	GS	A

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 1/13/2004
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 1/13/2004
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/14/2004
- Is the new operator registered in the State of Utah: YES Business Number: 649172-0142
- If **NO**, the operator was contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on:

IN PLACE

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: 3/9/1989

8. **Federal and Indian Units:**

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

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: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 1/29/2004
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 1/29/2004
3. Bond information entered in RBDMS on: 1/29/2004
4. Fee wells attached to bond in RBDMS on: 1/29/2004
5. Injection Projects to new operator in RBDMS on: n/a

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: 965003032

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 965002976

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 965003033
2. 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:

3. (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: 1/29/2004

COMMENTS:

NEW ENTITY NUMBERS ASSIGNED FEBRUARY 2004

ACCT	OPERATOR NAME	API NUM.	Sec	Twncshp	Rng	WELL NAME	ENTITY	EFF DATE	REASON
N7560	Questar Pipeline Co	4300915629	20	030N	240E	Clay Basin Unit 5	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300915627	16	030N	240E	Clay Basin Unit 3	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300930018	16	030N	240E	Clay Basin Unit 27-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300930048	16	030N	240E	Clay Basin Unit 52-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300930049	16	030N	240E	Clay Basin Unit 53-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300930055	16	030N	240E	Clay Basin Unit 59-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300930026	17	030N	240E	Clay Basin Unit 35-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300930031	20	030N	240E	Clay Basin Unit 40-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300930045	20	030N	240E	Clay Basin Unit 49-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300915626	21	030N	240E	Clay Basin Unit 2	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300930015	21	030N	240E	Clay Basin 24-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300930016	21	030N	240E	Clay Basin Unit 25-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300930017	21	030N	240E	Clay Basin Unit 26-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300930019	21	030N	240E	Clay Basin 30-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300930024	21	030N	240E	Clay Basin Unit 33-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300930030	21	030N	240E	Clay Basin Unit 39-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300930044	21	030N	240E	Clay Basin Unit 48-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300930046	21	030N	240E	Clay Basin Unit 50-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300930047	21	030N	240E	Clay Basin Unit 51-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300930054	21	030N	240E	Clay Basin Unit 58-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300930056	21	030N	240E	Clay Basin Unit 60-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300915635	22	030N	240E	Clay Basin U 11 (RD Murphy)	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300930021	22	030N	240E	Clay Basin 28-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300930023	22	030N	240E	Clay Basin Unit 32-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage
N7560	Questar Pipeline Co	4300930027	22	030N	240E	Clay Basin Unit 36-S	1025 to 14040	2/10/2004	Clay Basin Gas Storage

Note to file: These entity numbers
were changed to compliment the
operator correction from 3/7/98

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
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.	
5. LEASE DESIGNATION AND SERIAL NUMBER: ML-807	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Gas Storage Well	7. UNIT or CA AGREEMENT NAME: CLAY BASIN GAS STORAGE
2. NAME OF OPERATOR: QUESTAR PIPELINE COMPANY	8. WELL NAME and NUMBER: CLAY BASIN UNIT 59-S
3. ADDRESS OF OPERATOR: P.O.Box 45360 , Salt Lake city , UT, 84145	9. API NUMBER: 43009300550000
PHONE NUMBER: 801 324-5061 Ext	9. FIELD and POOL or WILDCAT: CLAY BASIN
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0424 FSL 0444 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 16 Township: 03.0N Range: 24.0E Meridian: S	COUNTY: DAGGETT
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/15/2012	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Replace the entire tubing string by changing the 4 ½" 11.6#/ft K-55 tubing string to a 4 ½" 12.75#/ft L-80 tubing string. While the tubing is out, run casing integrity logs (high resolution vertilog) on the 7" production casing and the top portion of the 9-5/8" casing as well as run casing potential profile (CPP) on the the casing string.

Approved by the Utah Division of Oil, Gas and Mining

Date: September 11, 2012

By: 

NAME (PLEASE PRINT) Michael Enoch	PHONE NUMBER 801 324-5769	TITLE Reservoir Engineer
SIGNATURE N/A	DATE 8/24/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-807
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Gas Storage Well		7. UNIT or CA AGREEMENT NAME: CLAY BASIN
2. NAME OF OPERATOR: QUESTAR PIPELINE COMPANY		8. WELL NAME and NUMBER: CLAY BASIN UNIT 59-S
3. ADDRESS OF OPERATOR: P.O.Box 45360, Salt Lake city, UT, 84145		9. API NUMBER: 43009300550000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0424 FSL 0444 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 16 Township: 03.0N Range: 24.0E Meridian: S		9. FIELD and POOL or WILDCAT: CLAY BASIN
		COUNTY: DAGGETT
		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 Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/17/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

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

Set wireline retrievable plug in the XN seating nipple, pulled out 4-1/2" 11.6# K-55 STC tubing. Ran Baker Atlas high resolution vertilog (HRVRT) and casing potential profile (CPP) logs on the casing. Installed new 4-1/2" 12.75# TSHP L-80 tubing string. Tubing is landed at 5598.69' or 12.80' below KB in a 12' 3K by 8" 3K tubing spool. Pressure tested casing/tubing annulus and seal assembly to 1600 psi for 45 minutes. Test was good. Redressed and re-installed wellhead and reconnected the production lateral. Retrieved plug and returned the well to normal operations.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
November 21, 2012**

NAME (PLEASE PRINT) Michael Enoch	PHONE NUMBER 801 324-5769	TITLE Reservoir Engineer
SIGNATURE N/A	DATE 11/16/2012	