Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JUL 14 1982
SALT LAKE CITY, UTAH

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK: DRILL [X] 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: NW SW 1175' FSL, 399' FWL
At proposed prod. zone:

5. LEASE DESIGNATION AND SERIAL NO.: SL-045051-b

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.: 60-S

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

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: 21-3N-24E., ~~6th PM~~ SLB

12. COUNTY OR PARISH: Daggett

13. STATE: Utah

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): 399'

16. NO. OF ACRES IN LEASE: 1900.74

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.: 1280' Unit 7

19. PROPOSED DEPTH: 5920

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): GR 6322'

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

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2	13-3/8	54.5	320	385 sx reg G w/3% CaCl
8-3/4	7 *	23	5,920	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 5305', Mowry at 5475', Dakota at 5660', and Cedar Mountain-Morrison at 5840'.

8. LOGGING, TESTING AND CORING: DLL and GR-Caliper from surface to TD.
FDC/CNL from 3920' to TD.

No DST's, 120' core in Dakota 5660-5780'.

Subject to the Master Surface Use Plan filed in the Clay Basin Unit

ɔpen or plug back, give data on present productive zone and proposed new productive .nt data on subsurface locations and measured and true vertical depths. Give blowout

24.

SIGNED R. J. Mauser TITLE Drilling Superintendent DATE July 9, 1982

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [signature] TITLE FOR E. W. GUYNN DISTRICT OIL & GAS SUPERVISOR DATE AUG 2 1982

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

*See Instructions On Reverse Side

NOTICE OF APPROVAL

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

State Oil & Gas

Identification No. 443-82

United States Department of the Interior
Minerals Management Service
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104-3884

MINERALS MANAGEMENT SERVICE
OIL & GAS OPERATIONS
RECEIVED
JUL 19 1982
SALT LAKE CITY, UTAH

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Wexpro Company

Project Type Gas Storage Well

Project Location 1175' FSL 399' FWL Section 21, T3N, R24E

Well No. 60-5 Lease No. SL-045051-B

Date Project Submitted July 14, 1982

FIELD INSPECTION Date June 7, 1982

Field Inspection Participants See attached list

Related Environmental Documents: Environmental Impact Analysis, A Proposed Gas Storage Project Mountain Fuel Resources, Inc. - USGS, Rock Springs and BLM, Vernal 1976
EAR Clay Basin Storage Project, BLM, Vernal 1976

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

July 16, 1982
Date Prepared

Gregory Darlington
Environmental Scientist

I concur

JUL 21 1982
Date

W D Martin
District Supervisor

FOR E. W. GUYNN
DISTRICT OIL & GAS SUPERVISOR

Proposed Actions :

Wexpro plans to drill the #60-5 gas storage well, at 5920' depth into the Dakota formation. A new access road of 1400' length will be required. A pad 135' by 325' and a reserve pit 75' by 100' would be constructed on the 2.2 acre area of operations requested for the project.

Recommended Approval Conditions:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD:

1. BLM stipulations
2. Lease stipulations
3. Provide adequate bond for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report.

FIELD NOTES SHEET

Date of Field Inspection: June 7, 1982

Well No.: 60-S

Lease No.: SL-045051-B

Approve Location: ✓

Approve Access Road: ✓

Modify Location or Access Road: Repositioned 75' South 51' West to 90 feet from original location staked at onsite.

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography) Rather lengthy road 1400'
Lateral parallel to road.
Good location

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency: Correspondence (date)	Federal/State Agency: Phone check (date)	Federal/State Agency: Meeting (date)	Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
Public health and safety							1,2,4,6	June 7 1982	
Unique characteristics							1,2,4,6		
Environmentally controversial							1,2,4,6		
Uncertain and unknown risks							1,2,4,6		
Establishes precedents							1,2,4,6		
Cumulatively significant							1,2,4,6		
National Register historic places							1,6		
Endangered/ threatened species							1,6		
Violate Federal, State, local, tribal law							1,2,4,6		

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey (Conservation Division, Geological Division, Water Resource Division, Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. Onsite Requirements Other than the Items 1.-7.

Field Inspection Participants at the
June 7, 1982 Wexpro Onsites in Clay Basin

Greg Darlington - MMS, Vernal
Max McCoy - MMS, Vernal
Ralph Hefft - BLM, Vernal
Keith Chapman - BLM, Vernal
Jennifer Head - Wexpro Drilling
Albert Kaiser - Wexpro Construction
Larry Bodyfelt - Wexpro Surveying
Ron Noble - Mt. Fuel Supply
Mr. DeBernardi - Mt. Fuel Supply
Fred Hanking - Wexpro Surveying

About Five other Mt. Fuel Supply employees also accompanied us to most of the locations which were looked at that day.

IN REPLY REFER TO

T & R
U-801

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

July 26, 1982

JUL 1982
RECEIVED
Minerals Management Service
Vernal, Utah

Ed Guynn, District Engineer
Mineral Management Service
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Re: WEXPRO Company
Clay Basin Gas Storage Wells
Wells: 48, 50, 51, 58, 60.

Dear Mr. Guynn:

This is to inform you that we received from WEXPRO their Master Plan of Development for the above referenced gas storage wells in the Clay Basin area of Daggett County, Utah. We are in concurrence with this master plan and recommend clearance for their locations.

Please contact Gary Slagel should there be any questions.

Sincerely,

Ralph J. Heft
Area Manager
Diamond Mountain Resource Area

cc: MMS, Vernal
WEXPRO, Rock Springs

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:

Footage	Size	Grade	Weight	Condition	Thread	Cement
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

MOUNTAIN FUEL SUPPLY COMPANY

3000 psi BLOWOUT PREVENTION EQUIPMENT

CHECKLIST 3000psi EQUIPMENT

Well_____ _____Casing

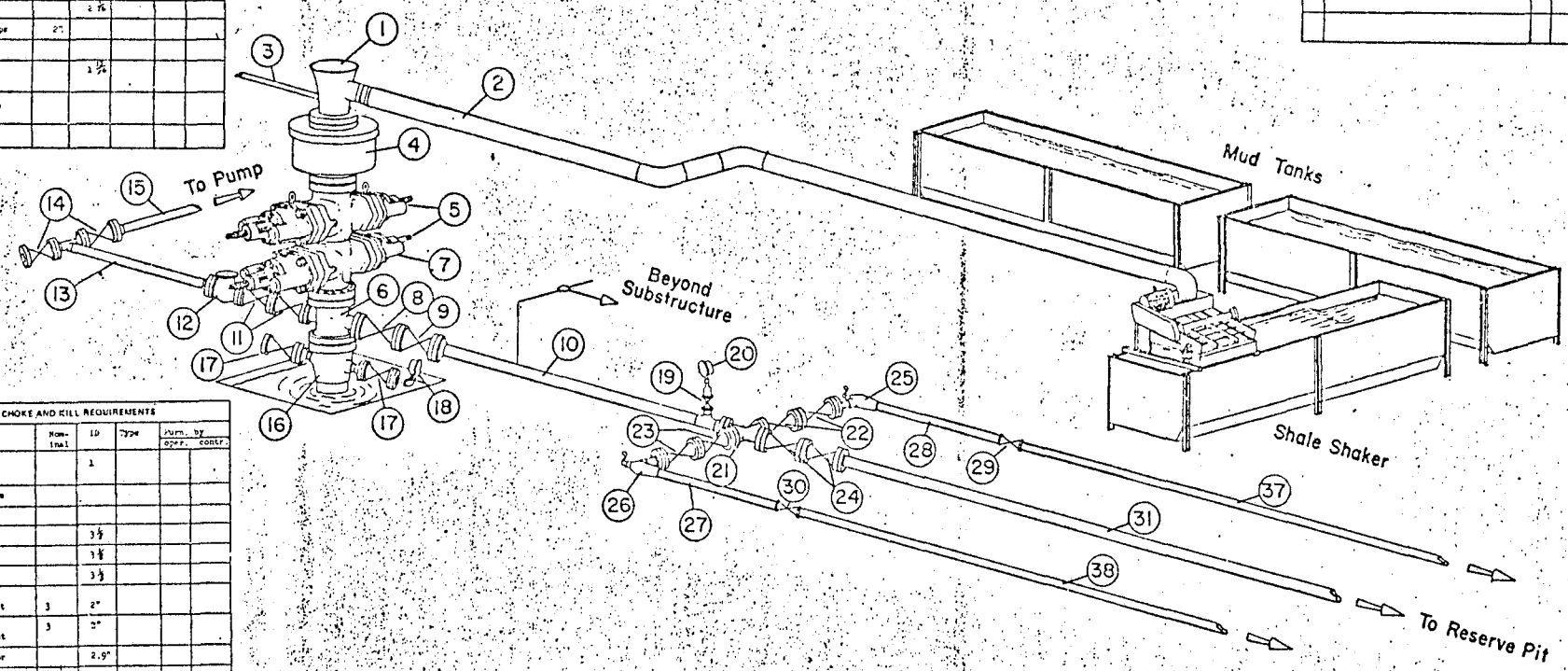
Contractor and operator to furnish items checked (x)

STANDARD STACK REQUIREMENTS						
No.	Item	Nominal	ID	Type	Furn. by oper.	Furn. by contr.
1	Drilling Nipple					
2	Flowline					
3	Fill up Line	2"				
4	Annular Preventor			Hydril Cameron Shaffer		
5	Two single or one dual hyd. oper. rams			U. GRC. F. LWS		
6	Drilling Spool with 2" and 3" outlets			Forged		
7	As alternate to (6) Run and Kill lines from outlets in this ram.					
8	Valve Gate		3 1/8			
9	Valve-Hydraulically operated gate		3 1/8			
10	Choke Line		2.9			
11	Gate Valves		2 1/16			
12	Check Valve		2 1/16			
13	Kill Line	2"				
14	Valves-Gate		2 1/16			
15	Kill line to Pump	2"				
16	Casing Head					
17	Valves Gate___ Plug___		1 13/16			
18	Compound Pressure Gauge					
	Wear Bushing					

STANDARD CHOKE AND KILL REQUIREMENTS						
No.	Item	Nominal	ID	Type	Furn. by oper.	Furn. by contr.
19	Valve Gate___ Plug___		1			
20	Compound Pressure					
21	Cross 3"X3					
22	Valve Gate		3 1/8			
23	Valve Gate		3 1/8			
24	Valve Gate		3 1/8			
25	Choke Line H-2 or equivalent	3	2"			
26	Choke Line H-2 or equivalent	3	2"			
27	Line to Seperator		2.9"			
28	Line to Seperator		2.9"			
29	Valve Gate		3 1/8			
30	Valves Gate		3 1/8			
31	Line to Res. Pit		2.9"			
37	Line to Res.		2.9"			
38	Line to Res. Pit		2.9"			

SPECIAL CHOKE AND KILL REQUIREMENTS				

SPECIAL STACK REQUIREMENTS				



Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: SL-045051-b

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: –

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

b. TYPE OF WELL: OIL WELL [ ] GAS WELL [ ] OTHER Gas Storage SINGLE ZONE [ ] MULTIPLE ZONE [ ]

7. UNIT AGREEMENT NAME: Clay Basin ~~Gas Storage Agreement~~

8. FARM OR LEASE NAME: Unit

2. NAME OF OPERATOR: Wexpro Company

9. WELL NO.: 60-S

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: ~~NW SW~~ 1175' FSL, 399' FWL
At proposed prod. zone: SWSW

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: 21-3N-24E., 6th PM

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

12. COUNTY OR PARISH: Daggett

13. STATE: Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 399'

16. NO. OF ACRES IN LEASE: 1900.74

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.: 1280' Unit 7

19. PROPOSED DEPTH: 5920 Morrison

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): GR 6322'

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

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2	13-3/8	54.5	320	385 sx reg G w/3% CaCl
8-3/4	7 *	23	5,920	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 5305', Mowry at 5475', Dakota at 5660', and Cedar Mountain-Morrison at 5840'.

8. LOGGING, TESTING AND CORING: DLL and GR-Caliper from surface to TD.
FDC/CNL from 3920' to TD.

No DST's, 120' core in Dakota 5660-5780'.

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: C. 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
DATE: 7/14/82
BY: [illegible]

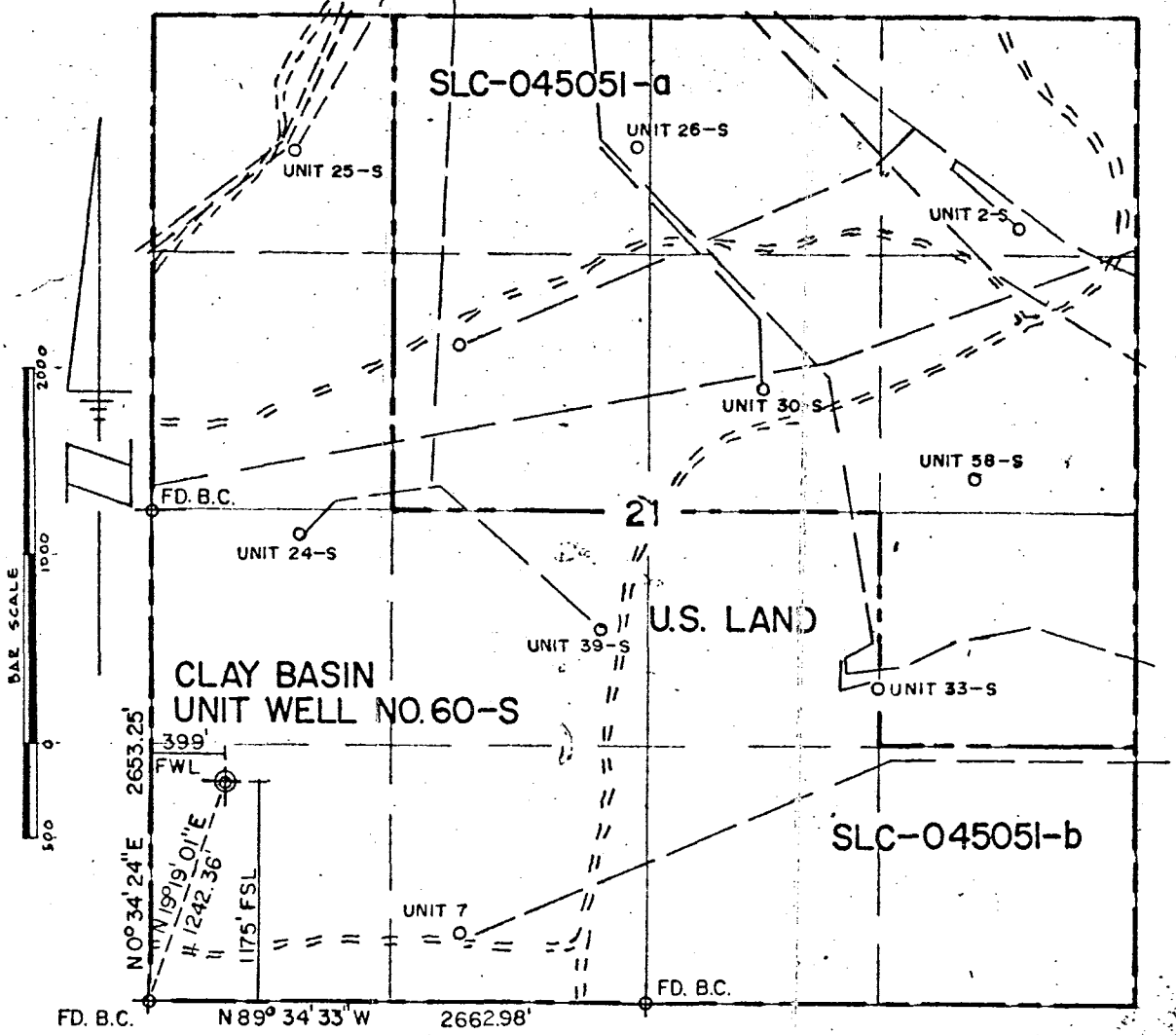
PERMIT NO.: APPROVAL DATE: 7/14/82

APPROVED BY: [illegible] TITLE: ~~7/14/82~~ Director DATE: 7/14/82

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

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



MINERAL
SURFACE

BASIS OF BEARING
COMPANY SURVEY
COORDINATE NETWORK

LOCATION PLAN
SCALE 1" = 1000'

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

LEGEND

- ℄ Well
- Stone Corner
- Pipe Corner

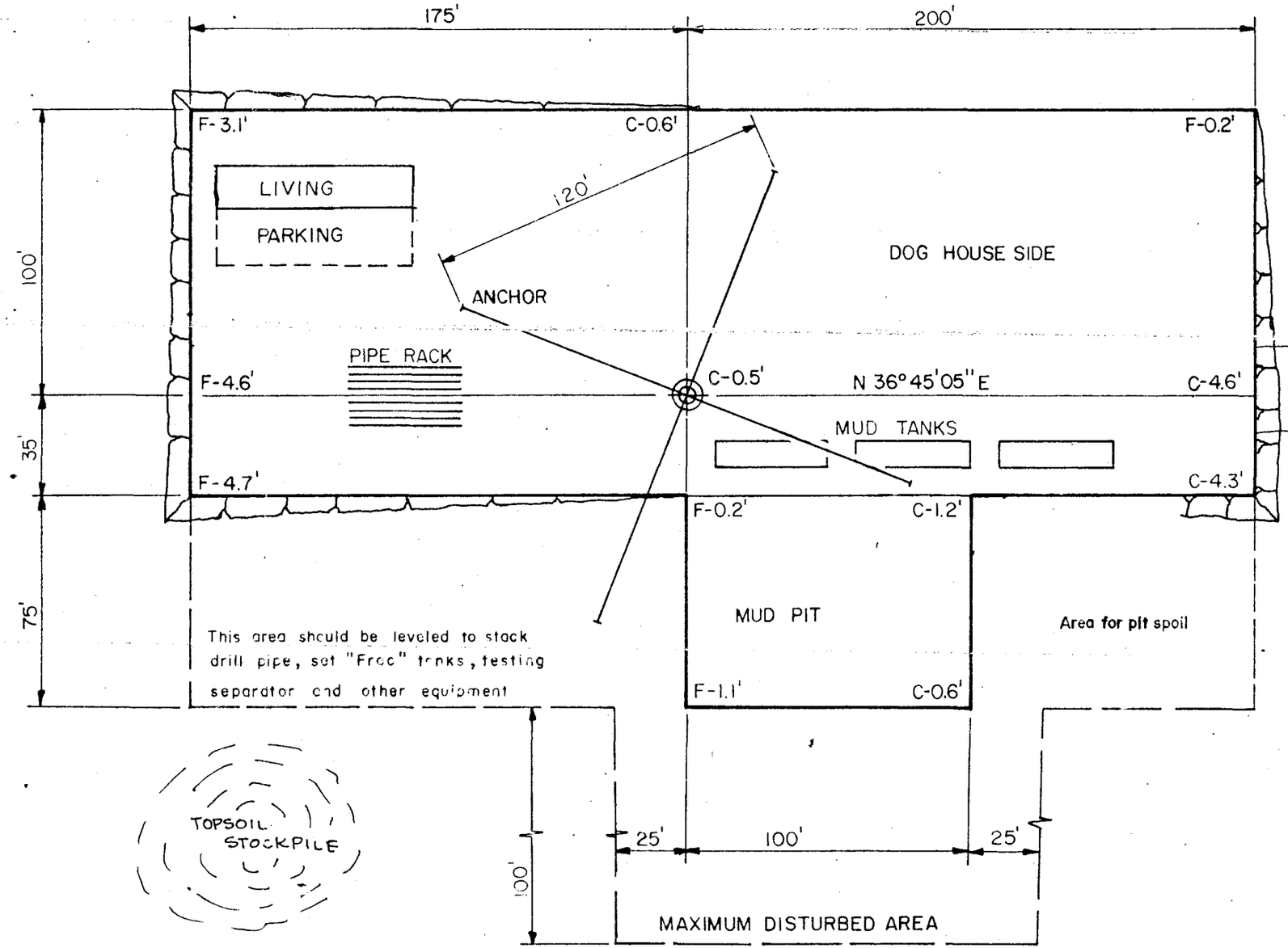
Larry G. Bodyfelt
SURVEYOR
LARRY G. BODYFELT WYO. RLS NO. 3507
PRACTICING IN UTAH PER TITLE 58 CHAPTER 22-21

ENGINEERING RECORD	
SURVEYED BY	F. H. 6/1/82
REFERENCES	G.L.O. PLAT ☒ U.S.G.S. QUAD. MAP ☒
LOCATION DATA	
FIELD	CLAY BASIN
LOCATION:	SW 1/4, SW 1/4, S21, T.3N., R.24E. S.L. B.&M. 1175' FSL 399' FWL
DAGGET COUNTY, UTAH	
WELL ELEVATION: 6322' "AS GRADED" DETERMINED BY EDM TRIGONOMETRIC LEVELS FROM COMPANY BENCHMARK	

WEXPRO COMPANY

CERTIFIED WELL LOCATION
AND
WELL SITE PLAN
CLAY BASIN UNIT WELL NO. 60-S

DRAWN: 6/7/82 KVB	SCALE: 1" = 1000
CHECKED: CRW	DRWG. NO. M-20067
APPROVED:	



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-20067

PROPOSED ACCESS ROAD

N

SCALE 1" = 50'

50' 0 50' 100'

CLAY BASIN UNIT WELL NO.60-S

DRWG. NO. M-20068

6/7/82 KVB

** FILE NOTATIONS **

DATE: July 21, 1982

OPERATOR: Wexpro Company

WELL NO: Clay Basin Unit # 205

Location: Sec. 21 T. 3N R. 24E County: Daggett

File Prepared: ✓ Entered on N.I.D: ☐

Card Indexed: ☐ Completion Sheet: ☐

API Number 43-009-30056

CHECKED BY:

Petroleum Engineer:

Director:

Administrative Aide: Lee Stage

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 Fed. Plotted on Map ☐

Approval Letter Written ☐

Hot Line ✓ P.I. ✓

NOTICE OF SPUD

Company: Phillips

Caller:

Phone: 307-382-9791

Well Number: 60-S

Location: NW NW 21-3N-24E

County: Daggett State: Utah

Lease Number: SL-045051-A

Lease Expiration Date:

Unit Name (If Applicable): Clay Basin

Date & Time Spudded: 10-18-82 5:00 AM

Dry Hole Spudder/Rotary:

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

Rotary Rig Name & Number: Brinkerhoff Signal 85

Approximate Date Rotary Moves In:

FOLLOW WITH SUNDRY NOTICE

Call Received By: Al Lewis

Date: 10-18-82

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Wexpro

WELL NAME: Clay Basin 60S

SECTION SWSW 21 TOWNSHIP 3 N RANGE 24 E COUNTY Daggett

DRILLING CONTRACTOR Brinkerhoff Signal

RIG # 85

SPUDDED: DATE 10-18-82

TIME 5:00 AM

HOW Rotary

DRILLING WILL COMMENCE

REPORTED BY Paul Zubatch

TELEPHONE # 307-382-9791

DATE 10-18-82 SIGNED AS

9-331
1973

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other Gas Storage

2. NAME OF OPERATOR
Wexpro Company

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: NW SW 1175' FSL, 399' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
SL 045051-b

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.
60-S

10. FIELD OR WILDCAT NAME
Clay Basin - Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
21-3N-24E., SLB&M

12. COUNTY OR PARISH
Daggett

13. STATE
Utah

14. API NO.
43-009-30056

15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 6336.99' GR 6322'

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	☐	☐
FRACTURE TREAT	☐	☐
SHOOT OR ACIDIZE	☐	☐
REPAIR WELL	☐	☐
PULL OR ALTER CASING	☐	☐
MULTIPLE COMPLETE	☐	☐
CHANGE ZONES	☐	☐
ABANDON*	☐	☐
(other) Supplementary History		X

RECEIVED
NOV 23 1982
DIVISION OF
OIL, GAS & MINING

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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

TD 5900', PBD 5832', well shut in.
Spudded October 18, 1982 at 5:00 a.m., landed 13-3/8" OD, 54.5#, 8rd thd, ST&C casing at 344.07' KBM, set with 375 sacks type H cement with 2% calcium chloride and 1/4# flocele per sack, returned 10 barrels cement to surface, cement in place October 6, 1982; landed 9-5/8" OD, 36#, and 7" OD, 23#, K-55, 8rd thd, ST&C casing at 5888.01' KBM, set with 425 sacks 50-50 Pozmix cement with 2% gel and 18% salt, floats held OK, cement in place October 28, 1982 at 11:15 p.m. Rigged up work over unit, perforated 5660-5694' and 5697-5705' with 2 holes per foot, set packer at 5576', landed 4-1/2" tubing at 5578.61', rig released. Final report.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED A. J. Maier TITLE Drilling Supt. DATE November 18, 1982

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

Form 9-330
(Rev. 5-63)

13 3

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.

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: ~~NW~~ SW (Sec) 1175' FSL, 399' FWL
At top prod. interval reported below
At total depth

API #: 43-009-30056

14. PERMIT NO.: -
DATE ISSUED: -

5. LEASE DESIGNATION AND SERIAL NO.: SL - 045051-b
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: -
7. UNIT AGREEMENT NAME: Clay Basin Gas Storage
8. FARM OR LEASE NAME: Unit
9. WELL NO.: 60-S
10. FIELD AND POOL, OR WILDCAT: Clay Basin - Dakota
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: 21-3N-24E., SLB&M
12. COUNTY OR PARISH: Daggett
13. STATE: Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
10-18-82	10-27-82	11-13-82	KB 6336.99' GR 6322'	-

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
5900	5832.27		→	0-5900	-

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 5660-5694' and 5697-5705' Dakota

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: DLL, CNL/FDC

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
13-3/8	54.5	344.07	17-1/2	375	0
9-5/8 & 7	36 & 23	5888.01	8-3/4	425	0

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2	5578.61	5576

31. PERFORATION RECORD (*Interval, size and number*)
5660-5694', 5697-5705'; 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: -
PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*): Gas Storage
WELL STATUS (*Producing or shut-in*): Shut in

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

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, Well Lithology will 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 [signature] TITLE Director, Petroleum Engrg DATE 11-18-82

*(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.)

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	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Log tops:		
Mancos	0'	
Frontier	5,296	
Mowry	5,468	
Dakota	5,655	
Morrison	5,776'	

U.S. GOVERNMENT PRINTING OFFICE: 1963—O-683636

TerraTek Core Services, Inc.

Mountain Fuel Resources
No. 60S Well
Dagget County, Utah
TTCS File No. 257

Core No.	Interval	Formation
1	5636-5683	Dakota
2	5683-5730	Dakota
3	5730-5757	Dakota

• 360 Wakara Way • Salt Lake City, Utah 84108 • (801) 584-2480
• 920 Central Avenue • Suite #2 • Billings, Montana 59102 • (406) 256-0371

TerraTek Core Services, Inc.

November 9, 1982

Mountain Fuel Resources
P.O. Box 11368
Salt Lake City, Utah 84139

Attn: Mr. Roger Fallon

Subject: Core Analysis Data; No. 60S Well; Dagget County, Utah; TTCS File No. 257

Gentlemen:

Diamond coring equipment and water base mud were used to obtain 4.0- inch diameter cores from the formations and intervals shown on the preceeding page. A representative of Terra Tek Core Services received the cores at the wellsite where they were preserved in plastic polytubing and transported to our Salt Lake City laboratory for routine retort analysis.

A core gamma log was recorded and along with permeability, porosity, grain density and fluid saturation plots is presented on the enclosed Teklog.

Residual fluid removal was accomplished by the controlled temperature retort technique. Porosities were determined by Boyle's Law (helium) grain volumes and Archimedes (mercury) bulk volumes on one-inch diameter plug samples. Permeabilities to nitrogen were measured on these same plug samples using an orifice manometer and traveling miniscus to monitor downstream flow. As requested a few scattered vertical permeabilities were measured in the more shaley intervals.

The data resulting from this analysis is tabulated on pages 1 through 4. Following this is a summary reflecting average data by zones based on permeability, porosity, and fluid saturation variations.

• 360 Wakara Way • Salt Lake City, Utah 84108 • (801) 584-2480
• 920 Central Avenue • Suite #2 • Billings, Montana 59102 • (406) 256-0371

The cores are temporarily being stored in our Salt Lake City warehouse awaiting additional instructions.

We sincerely appreciate this opportunity to be of service.

Very truly yours,

Jack R. Good

Jack R. Good
Laboratory Director

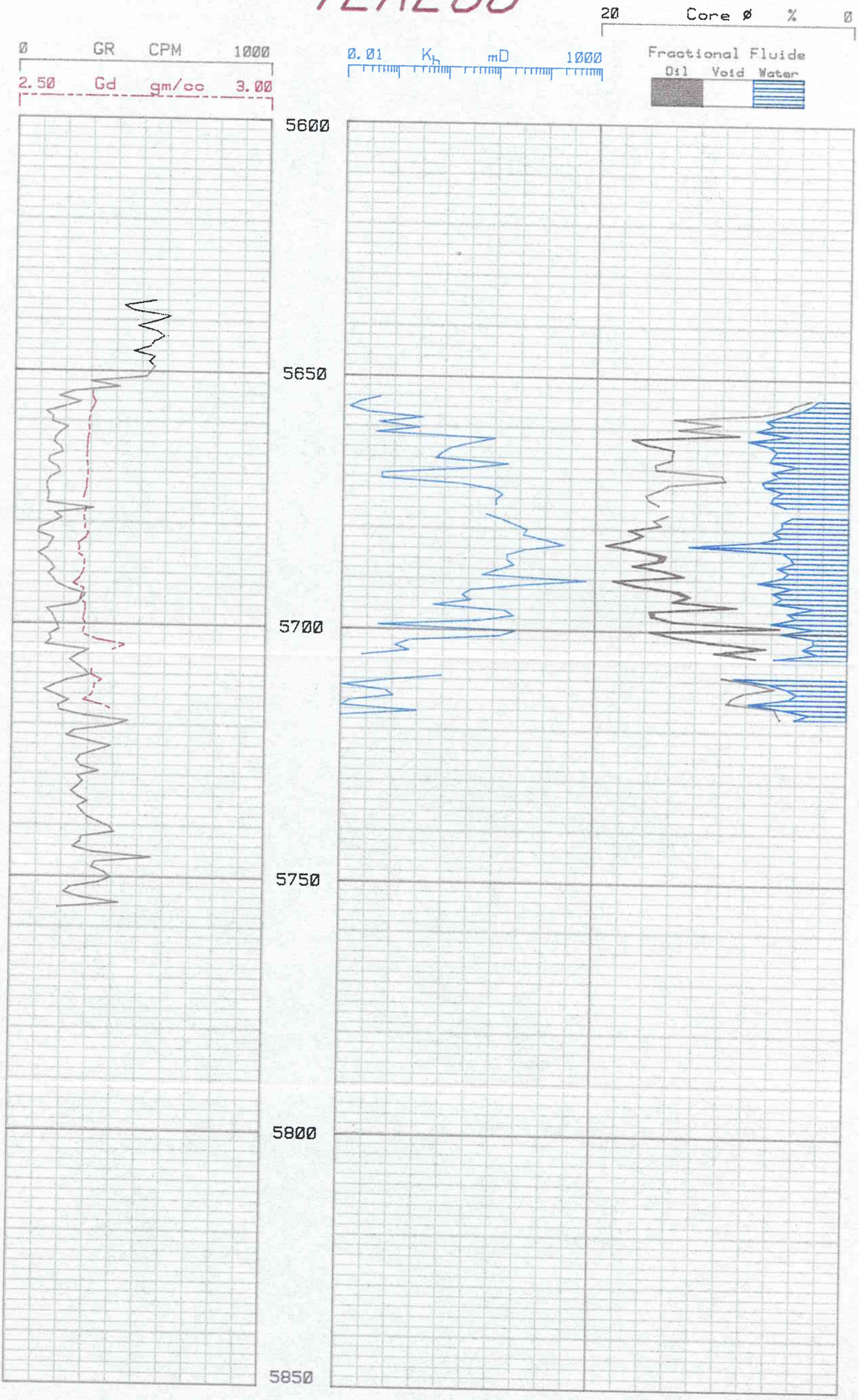
JRG:lw

TERRA TEK CORE SERVICES INC.
360 Wakara Way, SLC Utah 84108 (801) 584-2480

MOUNTAIN FUEL RESOURCES
60 - S

TEKLOG

17 Nov 1982
TTCS No. 257



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Terra Tek Core Services

University Research Park · 360 Wakara Way · Salt Lake City, Utah 84108 · (801) 584-2480 · TWX. 910-925-5284

MOUNTAIN FUEL RESOURCES

Well:	60 - S	State:	Utah	Date:	18 Nov 1982
Field:	Clay Basin	County:	Dassett	TTCS File #:	257
Drilling Fluid:	KCL Polymer	Location:	SW,SW,Sec.21-T3N-R24E	Elevation:	6336 KB

DEAN - STARK PLUG ANALYSIS

Sample Number	Depth (feet)	Permeability Horz (md)	Permeability Vert (md)	Porosity (%)	Saturation Oil (%)	Saturation H2O (%)	Grain Density (gm/cc)	Lithology
DAKOTA FORMATION								
	5636.0 - 5654.0							SHALE
1	5654.0-55.0	0.05	0.07	3.0	0.0	82.6	2.65	Sd,vfg,slty,shy,sl/pyr
2	5655.0-56.0	0.02		4.4	0.0	70.1	2.65	Sd,vfg,slty,sl/pyr
3	5656.0-57.0	0.01		5.0	0.0	77.4	2.66	Sd,vfg,slty,sl/pyr
4	5657.0-58.0	0.03		7.1	0.0	73.8	2.66	Sd,vfg,slty,sl/pyr
5	5658.0-59.0	0.37		13.9	0.0	47.2	2.65	Sd,fg,slty
6	5659.0-60.0	0.05		10.1	0.0	58.5	2.65	Sd,vfg,slty
7	5660.0-61.0	0.32		13.5	0.0	54.3	2.65	Sd,fg,slty
8	5661.0-62.0	0.04		8.7	0.0	54.0	2.65	Sd,vfg,slty,sl/pyr
9	5662.0-63.0	9.7		17.2	0.7	46.5	2.65	Sd,fg,sl/slty
10	5663.0-64.0	3.3		16.2	0.7	39.5	2.64	Sd,fg,sl/slty,sl/pyr
11	5664.0-65.0	1.3		13.9	0.0	41.2	2.64	Sd,f-vfg,slty
12	5665.0-66.0	0.88		14.0	0.0	43.2	2.64	Sd,f-vfg,slty
13	5666.0-67.0	0.66		14.0	0.0	44.9	2.64	Sd,f-vfg,slty
14	5667.0-68.0	18		15.3	0.0	26.4	2.64	Sd,fg,sl/slty
15	5668.0-69.0	2.9		15.3	0.0	40.2	2.64	Sd,fg,slty
16	5669.0-70.0	0.06		10.1	0.0	54.7	2.64	Sd,f-vfg,slty,sh lam
17	5670.0-71.0	0.06		9.8	0.0	70.0	2.64	Sd,f-vfg,slty,sh lam

Terra Tek Core Services

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MOUNTAIN FUEL RESOURCES Date: 18 Nov 1982 TTCS File #: 257

Well: 60 - S

DEAN - STARK PLUG ANALYSIS

Sample Number	Depth (feet)	Permeability Horz (md)	Permeability Vert (md)	Porosity (%)	Saturation Oil (%)	Saturation H2O (%)	Grain Density (gm/cc)	Lithology
18	5671.0-72.0	2.3		14.3	0.0	46.8	2.64	Sd,fg,slty
19	5672.0-73.0	9.5		15.0	0.0	35.0	2.64	Sd,fg,sl/slty
20	5673.0-74.0	14		16.1	0.0	37.3	2.64	Sd,fg,sl/slty
21	5674.0-75.0	11		15.9	0.0	39.2	2.64	Sd,fg,sl/slty
22	5675.0-76.0	11		15.0	0.0	33.6	2.64	Sd,fg,sl/slty
	5676.0 - 5676.6							SD, RETAINED AT WILL SITE BY CLI
	5676.6 - 5677.0							SD, SHY
23	5677.0-78.0	7.0		14.3	0.0	31.0	2.64	Sd,fg,sl/slty
24	5678.0-79.0	14		15.4	0.0	34.4	2.64	Sd,fg,sl/slty
25	5679.0-80.0	25		14.8	0.0	35.3	2.64	Sd,fg,sl/slty
26	5680.0-81.0	43		17.4	1.1	34.3	2.64	Sd,fg,sl/slty
27	5681.0-82.0	37		16.3	0.6	32.4	2.64	Sd,fg,sl/slty
28	5682.0-83.0	100		17.2	0.0	41.6	2.65	Sd,f-mg,sl/pyr
29	5683.0-84.0	237		19.2	1.2	65.7	2.64	Sd,mg
30	5684.0-85.0	40		16.8	2.6	30.7	2.63	Sd,f-mg,sl/slty,sl/carb
31	5685.0-86.0	18		15.0	3.8	30.5	2.63	Sd,fg,sl/slty,sl/carb
32	5686.0-87.0	18		15.0	2.7	28.3	2.63	Sd,fg,sl/slty,sl/carb
33	5687.0-88.0	24		17.1	1.8	32.8	2.64	Sd,fg,sl/slty
34	5688.0-89.0	12		14.6	1.6	32.0	2.64	Sd,fg,sl/slty
35	5689.0-90.0	5.9		13.1	1.5	39.7	2.64	Sd,fg,slty
36	5690.0-91.0	668		18.6	1.2	38.3	2.64	Sd,mg
37	5691.0-92.0	32		16.9	2.3	25.8	2.63	Sd,fg,sl/slty,sl/carb

Terra Tek Core Services

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MOUNTAIN FUEL RESOURCES Date: 18 Nov 1982 TTCS File #: 257

Well: 60 - S

DEAN - STARK PLUG ANALYSIS

Sample Number	Depth (feet)	Permeability Horz (md)	Permeability Vert (md)	Porosity (%)	Saturation Oil (%)	Saturation H2O (%)	Grain Density (gm/cc)	Lithology
38	5692.0-93.0	3.5		13.9	4.4	42.8	2.62	Sd,fg,slty,sl/carb
39	5693.0-94.0	2.3		12.6	1.7	40.7	2.64	Sd,fg,slty
40	5694.0-95.0	3.5		13.9	2.3	42.2	2.64	Sd,fg,slty
41	5695.0-96.0	0.63		9.1	3.6	28.6	2.63	Sd,f-vfg,slty,sl/carb
42	5696.0-97.0	17		15.7	2.1	30.1	2.64	Sd,fg,sl/slty
43	5697.0-98.0	25		15.6	2.1	26.1	2.64	Sd,fg,sl/slty
44	5698.0-99.0	5.5		13.9	2.5	43.4	2.64	Sd,fg,slty
45	5699.0-00.0	0.05		5.4	1.8	49.0	2.64	Sd,f-vfg,slty,sl/shy
46	5700.0-01.0	27		15.6	2.1	33.5	2.64	Sd,fg,sl/slty
47	5701.0-02.0	13		13.8	1.5	19.7	2.64	Sd,fg,sl/slty
48	5702.0-03.0	0.22		11.1	6.0	24.0	2.64	Sd,f-vfg,slty
49	5703.0-04.0	0.11		6.8	5.2	52.1	2.67	Sd,f-vfg,slty,pyr,sh lam
50	5704.0-05.0	0.21		10.5	7.9	22.6	2.72	Sd,fg,slty
51	5705.0-06.0	0.03	0.02	7.2	0.0	80.0	2.70	Sd,vfg,slty,sl/shy,sl/pyr
	5706.0 - 5709.0							SHALE
52	5709.0-10.0	0.93†		9.9	0.0	91.1	2.66	Sd,vfg,slty,shy
53	5710.0-11.0	0.08		7.4	0.0	83.5	2.66	Sd,vfg,slty,shy
54	5711.0-12.0	0.01		5.7	0.0	82.5	2.68	Sd,vfg,slty,shy
55	5712.0-13.0	0.08		8.2	0.0	48.6	2.66	Sd,vfg,slty
56	5713.0-14.0	0.11		9.1	0.0	51.6	2.66	Sd,vfg,slty
57	5714.0-15.0	0.01		9.5	0.0	82.1	2.66	Sd,vfg,slty
58	5715.0-16.0	<0.01		5.7	0.0	89.3	2.64	Sd,vfg,slty,carb lam

† Horizontal dehydration crack

Terra Tek Core Services

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MOUNTAIN FUEL RESOURCES Date: 18 Nov 1982 TTCS File #: 257

Well: 60 - S

DEAN - STARK PLUG ANALYSIS

Sample Number	Depth (feet)	Permeability Horz (md)	Permeability Vert (md)	Porosity (%)	Saturation Oil (%)	Saturation H2O (%)	Grain Density (gm/cc)	Lithology
59	5716.0-17.0	0.31+		5.5	0.0	54.0	2.68	Sd,vfg,slty,sl/calc
60	5717.0-18.0	<0.01	0.02	5.3	0.0	77.9	2.70	Sd,vfg,slty,shy,cons
	5718.0 - 5757.0							SHALE

+ Horizontal dehydration crack

Terra Tek Core Services

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MOUNTAIN FUEL RESOURCES

Well:	60 - S	State:	Utah	Date:	18 Nov 1982
Field:	Clay Basin	County:	Dagsett	TTCS File #:	257
Drilling Fluid:	KCL Polymer	Location:	SW,SW,Sec.21-T3N-R24E	Elevation:	6336 KB

DEAN - STARK PLUG ANALYSIS
DATA SUMMARY

Zone Number	Depth Interval (feet)	Number of samples	Permeability Horz (md)	Permeability Vert (md)	Porosity (%)	Saturation Oil (%)	Saturation H2O (%)	Grain Density (gm/cc)
DAKOTA FORMATION								
1	5654.0-658.0	4	0.03 [0.02]		4.9 [1.7]	0.0 [0.0]	76.0 [5.3]	2.66 [0.0]
2	5658.0-662.0	4	0.20 [0.17]		11.6 [2.6]	0.0 [0.0]	53.5 [4.7]	2.65 [0.0]
3	5662.0-664.0	2	6.5 [4.5]		16.7 [0.7]	0.7 [0.0]	43.0 [4.9]	2.65 [0.0]
4	5664.0-669.0	5	4.7 [7.5]		14.5 [0.7]	0.0 [0.0]	39.2 [7.4]	2.64 [0.0]
5	5669.0-671.0	2	0.06 [0.00]		9.9 [0.2]	0.0 [0.0]	62.4 [10.8]	2.64 [0.0]
6	5671.0-680.0	8	12 [6.6]		15.1 [0.7]	0.0 [0.0]	36.6 [4.8]	2.64 [0.0]

[ ] Sample standard deviation

Terra Tek Core Services

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MOUNTAIN FUEL RESOURCES Date: 18 Nov 1982 TTCS File #: 257

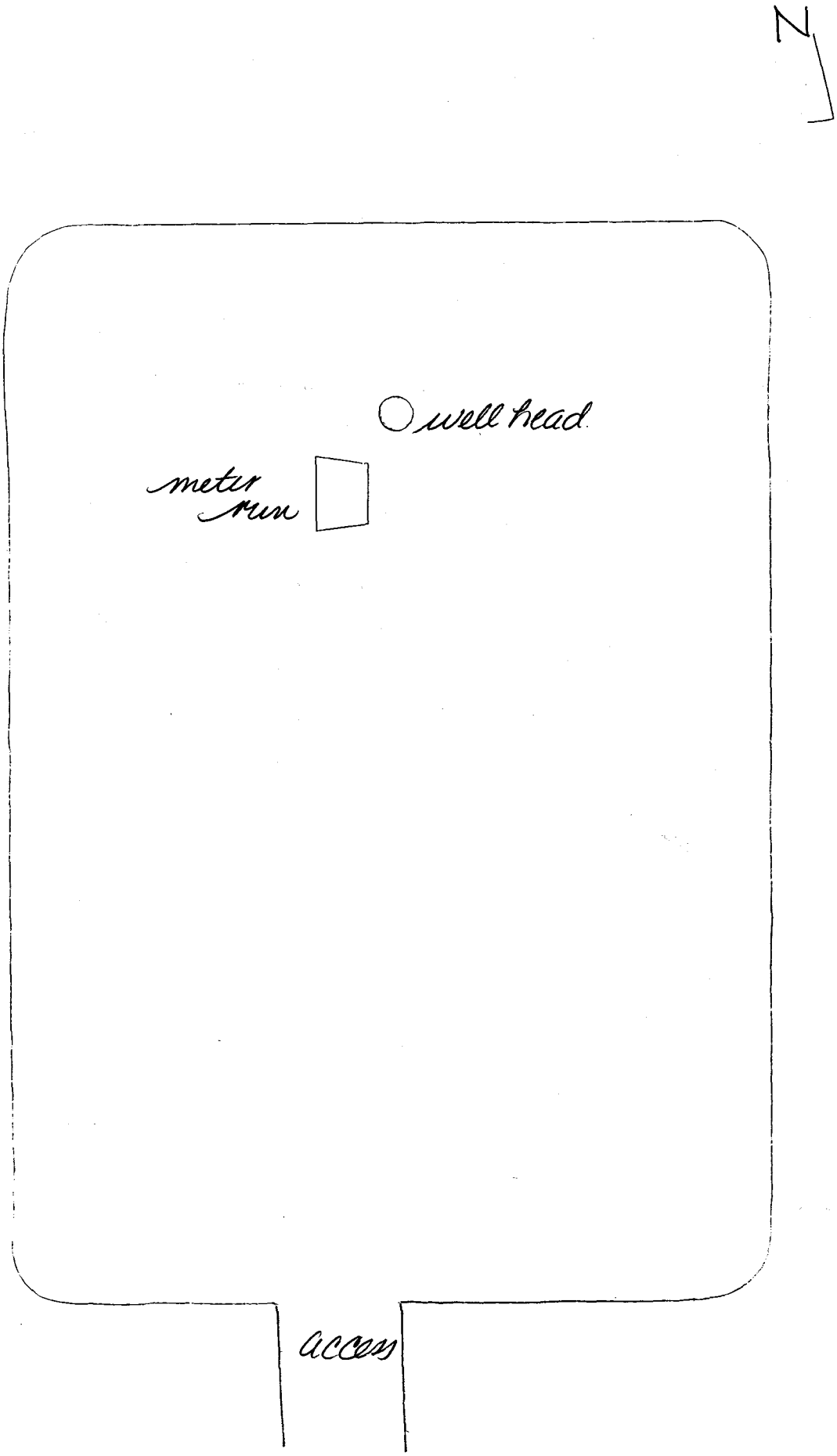
Well: 60 - S

DATA SUMMARY

Zone Number	Depth Interval (feet)	Number of samples	Permeability Horz (md)	Permeability Vert (md)	Porosity (%)	Saturation Oil (%)	Saturation H2O (%)	Grain Density (gm/cc)
7	5680.0-692.0	12	103 [189]		16.4 [1.7]	1.7 [1.0]	36.0 [10.4]	2.64 [0.0]
8	5692.0-700.0	8	7.1 [8.7]		12.5 [3.5]	2.6 [0.9]	37.9 [8.4]	2.64 [0.0]
9	5700.0-702.0	2	20 [9.3]		14.7 [1.3]	1.8 [0.4]	26.6 [9.8]	2.64 [0.0]
10	5702.0-705.0	3	0.18 [0.06]		9.5 [2.3]	6.4 [1.4]	32.9 [16.6]	2.68 [0.0]
11	5705.0-718.0	10	0.04 [0.04]	0.02 [0.00]	7.4 [1.8]	0.0 [0.0]	74.1 [16.2]	2.67 [0.0]

[ ] Sample standard deviation

Okay Basin U#60-[redacted] | Sec 21, 3N, 24E | [redacted]y 15 June 88



NATIONAL 42-381 50 SHEETS 5 SQUARE 42-382 100 SHEETS 5 SQUARE 42-389 200 SHEETS 5 SQUARE 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

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:

No wells on leasehold. w/in CA - U-9712-A - Questar Pipeline 100%
CA well - RT & OR's Mtn. Fuel Resources - U-11246 ~~ft~~ Assigned pending to "Questar Energy of CO"
SLC-045051(A) OR'S
SLC-045051(B)
SLC-045053(A) OR'S
SLC-045053(B)
SLC-062508 - OR'S
SLC-070555 - OR'S
SLC-070555(A) - OR'S
? Agreement No. 14-08-0001-16009
(Clay Basin Gas Storage Agreement)
Terminal

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	Operating Rights
U-09712-A	SL-045051-A & B
U-011246	SL-045053-A & B
	SL-062508
	SL-070555
	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:sl 3/9/89:1642f

RECEIVED
JAN 2 8 2004
DIV. OF OIL, GAS & MINING

Division of Oil, Gas and 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
CLAY BASIN UNIT 39-S	21	030N	240E	4300930030	1025	Federal	GS	A
CLAY BASIN UNIT 48-S	21	030N	240E	4300930044	1025	Federal	GS	A
CLAY BASIN UNIT 50-S	21	030N	240E	4300930046	1025	Federal	GS	A
CLAY BASIN UNIT 51-S	21	030N	240E	4300930047	1025	Federal	GS	A
CLAY BASIN UNIT 58-S	21	030N	240E	4300930054	1025	Federal	GS	A
CLAY BASIN UNIT 60-S	21	030N	240E	4300930056	1025	Federal	GS	A
CLAY BASIN U 11 (RD MURPHY 6-W)	22	030N	240E	4300915635	1025	Federal	GS	A
CLAY BASIN 28-S	22	030N	240E	4300930021	1025	Federal	GS	A
CLAY BASIN UNIT 32-S	22	030N	240E	4300930023	1025	Federal	GS	A
CLAY BASIN UNIT 36-S	22	030N	240E	4300930027	1025	Federal	GS	A
CLAY BASIN UNIT 54-S	22	030N	240E	4300930050	1025	Federal	GS	A
CLAY BASIN U 6 (RD MURPHY 3)	23	030N	240E	4300915630	1025	Federal	GS	A
CLAY BASIN U 10 (1 CL SPARKS)	23	030N	240E	4300915634	1025	Federal	GS	A
CLAY BASIN UNIT 29-S	23	030N	240E	4300930020	1025	Federal	GS	A
CLAY BASIN UNIT 31-S	23	030N	240E	4300930022	1025	Federal	GS	A
CLAY BASIN UNIT 44-S	23	030N	240E	4300930040	1025	Federal	GS	A
CLAY BASIN UNIT 45-S	23	030N	240E	4300930041	1025	Federal	GS	A
CLAY BASIN UNIT 57-S	24	030N	240E	4300930053	1025	Federal	GS	A
CLAY BASIN UNIT 41-S	26	030N	240E	4300930032	1025	Federal	GS	A
CLAY BASIN UNIT 42-S	26	030N	240E	4300930033	1025	Federal	GS	A
CLAY BASIN UNIT 43-S	26	030N	240E	4300930039	1025	Federal	GS	A

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