December 14, 1984

State of Utah Natural Resources
Division of Oil, Gas and Mining
3555 West North Temple 3
Triad Center Suite #350
Salt Lake City, Utah 84180-1203

RECEIVED
DEC 20 1984
DIVISION OF
OIL, GAS & MINING

Attention: Arlene Sollis

Re: Application for Permit to Drill
Mitchell Energy Corporation
Dragon Fee #1-13
Section 13-T12S-R25E
Uintah County, Utah

Dear Ms. Sollis:

Please find the attached application package. The package contains the Permit Form, a 10 point Plan of Operations, the Survey Plat, and a location map and a layout. Water for drilling this well will be obtained from Evacuation Creek and hauled by either Dablo or Target trucking.

The well is located in lot six of an irregular section. Although the site is within 100' of a surveyed lot line, Mitchell asks that the location be approved for the following reasons: The location was placed there due to topographical limitations. The well is located in a canyon and the available sites are limited by the canyon walls. The location is more than 660 feet from the lease line and at least 518 feet from any other Governmental subdivision. The lease boundries and a 660' radius circle have been placed on the topography map in the permit package. The lot lines are displayed on the survey plat.

The bonding qualifications for Mitchell Energy should be forthcoming. If there are any other questions or requirements please contact me at (303) 861-2226.

Sincerely,

MITCHELL ENERGY CORPORATION

H. R. Pate
District Production Manager

HRP/MM/jlw

Attachments

MITCHELL ENERGY CORPORATION 1670 BROADWAY
SUITE 3200 DENVER, COLORADO 80202 303/861-2226
A Subsidiary of Mitchell Energy & Development Corp.

Form OGC-1a

SUBMIT IN [illegible]PLICATE*
(Other instructions on reverse side)

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

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 [X] Other Single Zone [ ] Multiple Zone [ ]

2. Name of Operator
Mitchell Energy Corporation

3. Address of Operator
1670 Broadway Suite 3200 Denver, Colorado 80202

4. Location of Well (Report location clearly and in accordance with any State requirements.*)
At surface
Lot 6 2128 FNL 1850 FEL

At proposed prod. zone
Same

14. Distance in miles and direction from nearest town or post office*
23 miles southeast from Bonanza, Utah

5. Lease Designation and Serial No.
Fee

6. If Indian, Allottee or Tribe Name
NA

7. Unit Agreement Name
NA

8. Farm or Lease Name
Dragon Fee

9. Well No.
#1-13

10. Field and Pool, or Wildcat
Wildcat

11. Sec., T., R., M., or Blk. and Survey or Area
13-T12S-R25E

12. County or Parrish* 13. State
Uinta, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) 518'

16. No. of acres in lease 569

17. No. of acres assigned to this well 320

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. None

19. Proposed depth 7515 Morrison

20. Rotary or cable tools Rotary

21. Elevations (Show whether DF, RT, GR, etc.)
5950 GL

22. Approx. date work will start*
January 1, 1985

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4	9-5/8"	36#	600	500 sxs
8-3/4	4-1/2"	11.6#	7515	300 sxs

Mitchell Energy proposes to drill to a depth sufficient to test the Morrison for gas. If the well is productive 4-1/2" casing will be run and set @ 8300'. If non-productive the well will be plugged and abandoned in a manner consistent with standard oil field practice. The specific plans are attached in a 10 point program. Also attached are a survey plat, location layout, well location map.

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 1/9/85
BY: John R. Baza

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 H. R. Pate Title District Production Manager Date

(This space for Federal or State office use)

Permit No. Approval Date

Approved by Title Date

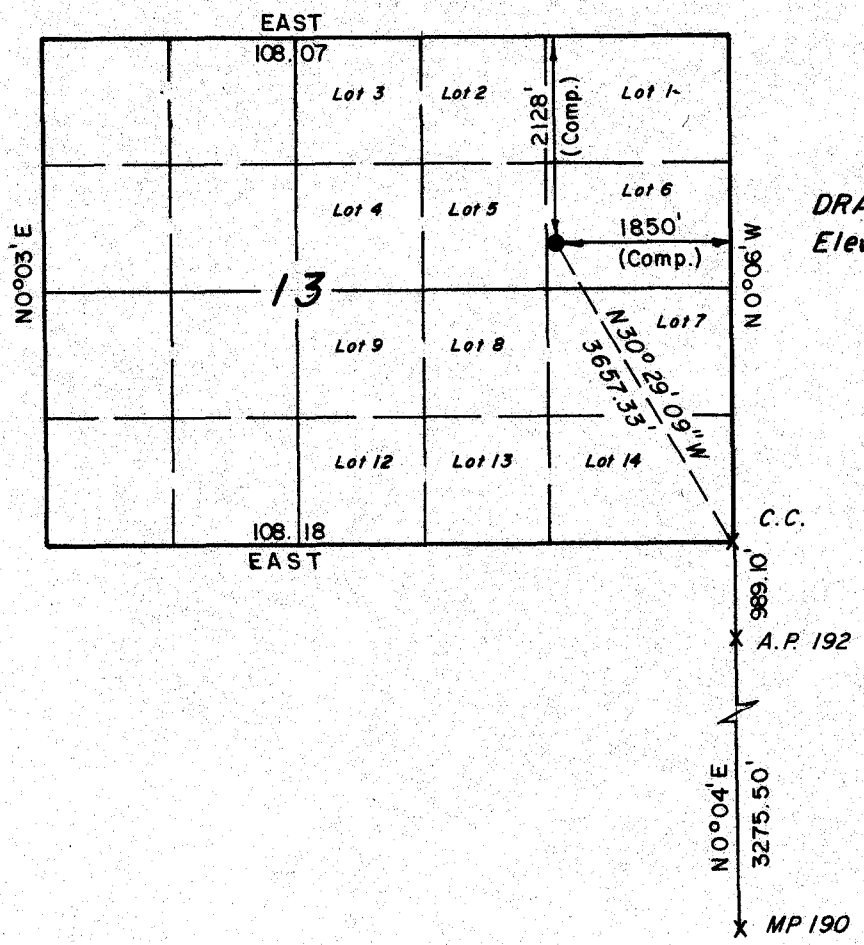
Conditions of approval, if any:

*See Instructions On Reverse Side

T12S, R25E, S.L.B.&M.

PROJECT
MITCHELL ENERGY

Well location, *DRAGON FEE #1-13*, located as shown in *Lot 6*, T12S, R25E, S.L.B.&M. Uintah County, Utah.



DRAGON FEE #1-13
Elev. Ungraded Ground - 5950'

X = Section Corners Located

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.

Nelson Jenershall

REGISTERED LAND SURVEYOR
REGISTRATION № 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q — 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 2000'	DATE	11/30/84
PARTY	DB JK JM RP	REFERENCES	GLO PLAT
WEATHER	Cold	FILE	MITCHELL

TEN-POINT PROGRAM

Attached to Form 9-331C
Mitchell Energy Corporation
Dragon Fee #1-13
Lot 6, Sec. 13-T12S-R25E
2128' FNL & 1850' FEL
Uinta County, Colorado

1. GEOLOGIC NAME OF SURFACE FORMATION:

The surface formation is the Wasatch.

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Wasatch	Surface	Niobrara	5855'
Castlegate	3090'	Frontier	6860'
Mancos	3345'	Dakota	7115'
Mancos B	3820'	Morrison	7385
Proposed Total Depth		7515'	

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Castlegate	3090'	Possible water
Mancos B	3820'	Water
Dakota	7115'	Gas
Morrison	7385'	Water

No other formations are expected to give up oil, gas, or water in measurable quantities. If any shallow fresh water zones and/or coal zones are encountered, a D.V. tool will be inserted at 3150'± and cement or Angel will be circulated up across the zones of interest.

4. CASING PROGRAM:

Hole size	Interval	Section Length	Size (OD)	Weight, Grade And Joint	Condition
12-1/4"	0-600'	600'	9-5/8"	36# K-55 ST&C	New
8-3/4"	600-7515'	6915'	4-1/2"	11.6# K-55 LT&C	New

CEMENT PROGRAM:

Surface - Circulate to surface
Production - Approximately 300 sacks plus additives for producing interval. Shallow zone will be covered if necessary.

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Refer to the descriptive layout of the blowout preventer and accompanying notes given in Exhibit #1.

The blowout preventer (BOP) equipment will be a double type hydraulic with 10"-900 series blind rams and 4-1/2" drill pipe rams. The BOP will be nippled up on the surface casing. The BOP's and accessory equipment will be hydraulically tested to 3000 PSI for thirty minutes prior to drilling out and after any use under pressure.

Pipe rams will be operationally checked each 24 hour period. Blind rams will be operationally checked each time the pipe is pulled out of the hole. These checks will be noted on the daily drilling reports. At least one kill line (2") will be installed below the BOP rams.

Accessories to the BOP equipment will include a kelly cock, floor safety valve, drill string BOP and choke manifold with pressure rating equivalent to the BOP stack.

6. TYPES AND CHARACTERISTICS OF THE PROPOSED CIRCULATING FLUIDS:

The well will be drilled to total depth with a fresh water gel drilling mud. The properties of this fresh water gel system are:

TYPE	MUD WEIGHT #/GAL.	VISCOSITY	WATER LOSS
Low solids, non-dispersed	8.7-9.3	30-48	8-30 cc

Sufficient mud materials to maintain mud requirements and meet minimum lost circulation and blowout problems will be maintained at the wellsite.

7. AUXILIARY WELL CONTROL AND MONITORING EQUIPMENT:

A. A kelly cock will be kept in the string.

B. Bit floats will be used if lost circulation conditions do not exist.

C. Visual monitoring of the drilling fluid system will be done. No special equipment will be needed to monitor the mud system.

D. A full opening drill pipe stabbing valve with proper drill pipe fittings will be on the floor.

8. LOGGING, TESTING, AND CORING PROGRAM:

A. Tests will be run on the basis of shows and on the recommendation of the geologist.

B. The logging program will consist of Dual Induction-Lateralog from below surface casing to total depth, Gamma-Ray Compensated Neutron Formation density from 2000' to total depth.

C. A possible core might be taken from the Dakota Formation. The decision to core will be based on information gathered while drilling.

D. Stimulation procedures will be determined after evaluation of logs and well testing. If a treatment is indicated after perforating, the zone will be brokendown and a sand and gelled water frac will be performed on the prospective formation. The stimulation procedure will consist of approximately 2,000 gallons of 7.5% hydrochloric acid followed by a frac treatment of 60,000 gallons of gelled water with 125,000 pounds of 20/40 sand.

9. ABNORMAL CONDITIONS-PRESSURES-TEMPERATURES-POTENTIAL-HAZARDS:

No abnormal pressures or temperatures are anticipated. Estimated temperature at 7515' is 160°F. Estimated bottom hole pressure (BHP) is 2300 psig.

No hydrogen sulfide or other hazardous fluids or gases have been encountered, reported or known to exist at these depths in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF OPERATIONS:

Road and location work will begin as soon as approval has been received from the Board of Oil, Gas and Mining. The anticipated spud date is January 5, 1985. Once commenced, the drilling operation should be finished within 25 days. If the well is productive, an additional 30 days will be required for completion.

MIDNIGHT
6 AM
NOON
6 PM
DOUBLE D
ENTERPRISES
POUNDS PER SQUARE INCH
GC GC-15216
19
PRINTED IN U.S.A.

DOUBLE D
ENTERPRISES
POUNDS PER SQUARE INCH
GC GC-15216
MIDNIGHT
NOON
6 AM
6 PM
PRINTED IN U.S.A.

Form 97 2M 10-70

Application No. T60607

49-1351

APPLICATION TO APPROPRIATE WATER
STATE OF UTAH

NOTE:—The information given in the following blanks should be free from explanatory matter, but when necessary, a complete supplementary statement should be made on the following page under the heading "Explanatory."

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, for uses indicated by (X) in the proper box or boxes, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

1. Irrigation ☐ Domestic ☐ Stockwatering ☐ Municipal ☐ Power ☐ Mining ☐ Other Uses ☒
2. The name of the applicant is Dalbo, Inc.
3. The Post Office address of the applicant is P. O. Box 1167, Vernal, Utah 84078
4. The quantity of water to be appropriated _____ second-feet and/or 6.0 acre-feet
5. The water is to be used for Oil Well Drilling (Major Purpose) from Jan16,1985 (Month) (Day) to July 16, 1985 (Month) (Day)

   other use period _____ (Minor Purpose) from _____ (Month) (Day) to _____ (Month) (Day)

   and stored each year (if stored) from _____ (Month) (Day) to _____ (Month) (Day)
6. The drainage area to which the direct source of supply belongs is _____ (Leave Blank)
7. The direct source of supply is* Evacuation Creek (Name of stream or other source)

   which is tributary to _____, tributary to _____

*Note.—Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground Water" in the first space and the remaining spaces should be left blank. If the source is a stream, a spring, a spring area, or a drain, so indicate in the first space, giving its name, if named, and in the remaining spaces, designate the stream channels to which it is tributary, even though the water may sink, evaporate, or be diverted before reaching said channels. If water from a spring flows in a natural surface channel before being diverted, the direct source should be designated as a stream and not a spring.

8. The point of diversion from the source is in Uintah County, situated at a point* North 1800 ft. from SW Cor. Sec. 1, T12S,R25E,SLB&M

*Note.—The point of diversion must be located definitely by course and distance or by giving the distances north or south and east or west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles of either, or if at a greater distance, to some prominent and permanent natural object. No application will be received for filing in which the point of diversion is not defined definitely.

9. The diverting and carrying works will consist of pumped into tank trucks and hauled to place of use
10. If water is to be stored, give capacity of reservoir in acre-feet _____ height of dam _____ area inundated in acres _____ legal subdivision of area inundated _____
11. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follows:

    _____ Total _____ Acres
12. Is the land owned by the applicant? Yes _____ No X If "No," explain on page 2. BLM
13. Is this water to be used supplementally with other water rights? Yes _____ No X

    If "yes," identify other water rights on page 2.
14. If application is for power purposes, describe type of plant, size and rated capacity _____
15. If application is for mining, the water will be used in _____ Mining District at the _____ mine, where the following ores are mined _____
16. If application is for stockwatering purposes, number and kind of stock watered _____
17. If application is for domestic purposes, number of persons _____, or families _____
18. If application is for municipal purposes, name of municipality _____
19. If application is for other uses, include general description of proposed uses Oil Well Drilling & production: Mitchell Energy Well #1-13 Dragon Fee
20. Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 14 to 19, incl. Section 13, T12S, R25E,SLB&M
21. The use of water as set forth in this application will consume 6.0 second-feet and/or acre-feet of water and None second feet and/ or acre feet will be returned to the natural stream or source at a point described as follows _____

RECEIVED JAN 23 1985 DIVISION OF OIL, GAS & MINING

RECEIVED JAN 21 1985

EXPLANATORY

The following additional facts are set forth in order to define more clearly the full purpose of the proposed application:

(Use page 4 if additional explanatory is needed.)

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described

Signature of Applicant*

*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below need not be filled in. If there is more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

DECLARATION OF CITIZENSHIP

STATE OF UTAH,
County of..... } ss

On the .....day of ....., 19....., personally appeared before me, a notary public for the State of Utah, the above applicant who, on oath, declared that he is a citizen of the United States, or has declared his intention to become such a citizen.

My commission expires:

(SEAL)

Notary Public

FEES FOR APPLICATIONS TO APPROPRIATE WATER IN UTAH

Flow rate — c.f.s.	Cost	
0.0 to 0.1	$ 15.00	
over 0.1 to 0.5	30.00	
over 0.5 to 1.0	45.00	
over 1.0 to 15.0	45.00	plus $7.50 for each cfs above the first cubic foot per second.
over 15.0	150.00	

Storage — acre-feet		
0 to 20	22.50	
over 20 to 500	45.00	
over 500 to 7500	45.00	plus $7.50 for each 500 a.f. above the first 500 acre feet.
over 7500	150.00	

(This section is not to be filled in by applicant)

STATE ENGINEER'S ENDORSEMENTS

1. 1-16-85 Application received by mail / over counter in State Engineer's office by L. N.
2. ..... Priority of Application brought down to, on account of .....
3. ..... Application fee, $....., received by ..... Rec. No.....
4. ..... Application microfilmed by ..... Roll No. .....
5. ..... Indexed by ..... Platted by .....
6. ..... Application examined by .....
7. ..... Application returned, ... or corrected by office .....
8. ..... Corrected Application resubmitted by mail / over counter to State Engineer's office.
9. ..... Application approved for advertisement by .....
10. ..... Notice to water users prepared by .....
11. ..... Publication began; was completed .....
    Notice published in .....
12. ..... Proof slips checked by .....
13. ..... Application protested by .....
14. ..... Publisher paid by M.E.V. No. .....
15. ..... Hearing held by .....
16. ..... Field examination by .....
17. ..... Application designated for approval / rejection
18. ..... Application copied or photostated by ..... proofread by .....
19. ..... Application approved / rejected
20. Conditions:

    This Application is approved, subject to prior rights, as follows:

    a. Actual construction work shall be diligently prosecuted to completion.

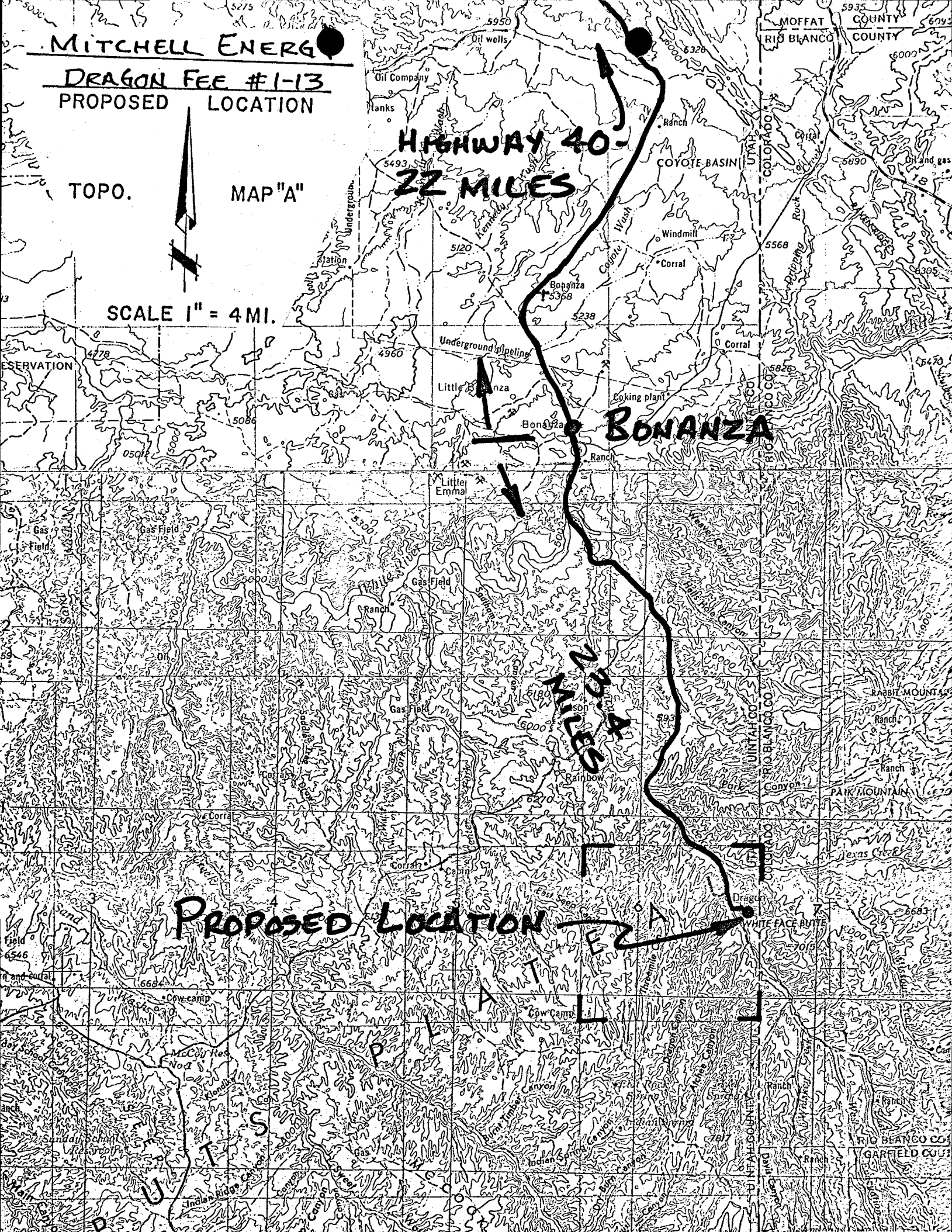
    b. Proof of Appropriation shall be submitted to the State Engineer's office by .....

    c. .....

    ..... State Engineer

21. ..... Time for making Proof of Appropriation extended to .....
22. ..... Proof of Appropriation submitted.
23. ..... Certificate of Appropriation, No. ....., issued

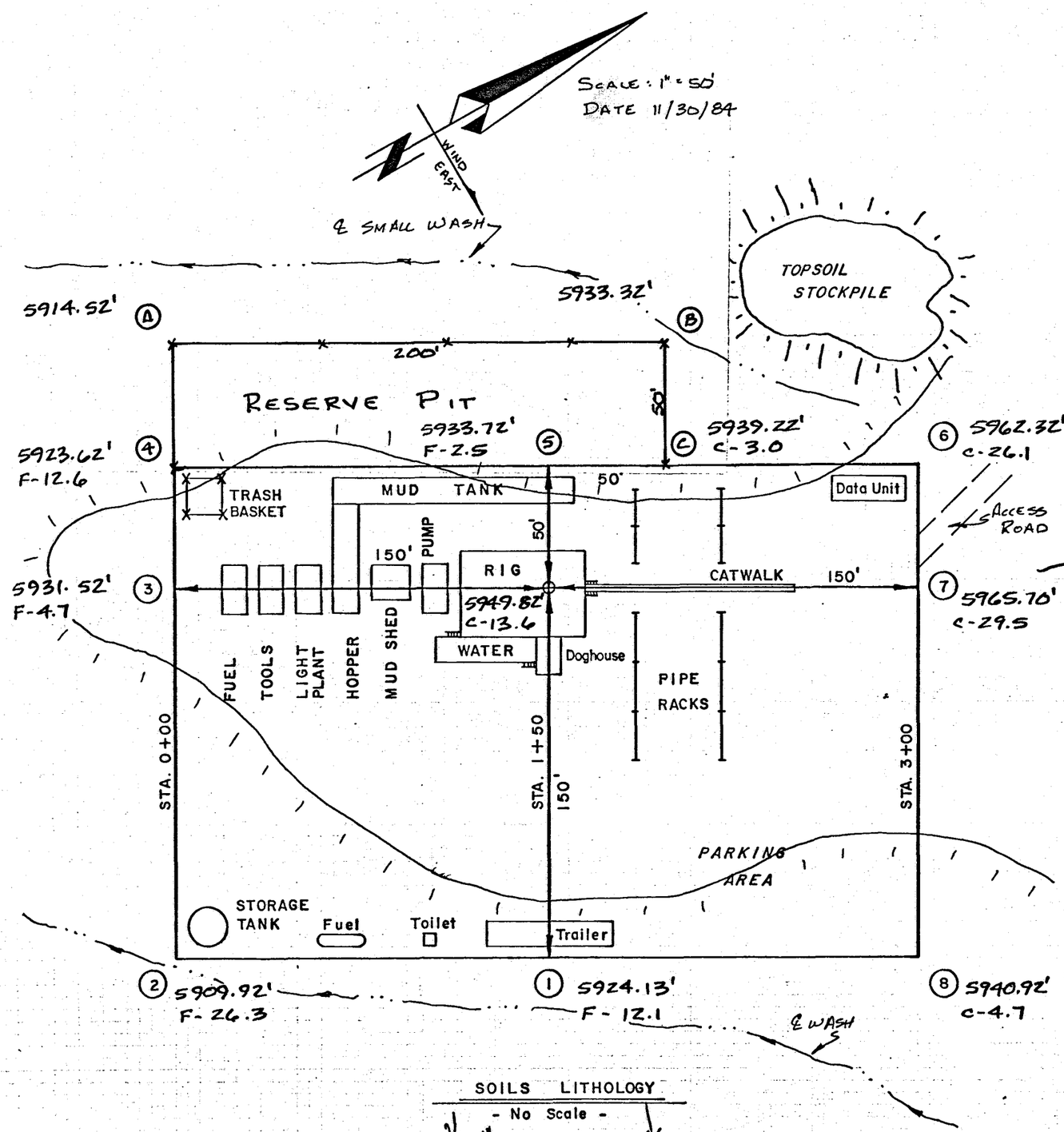
Application No.....

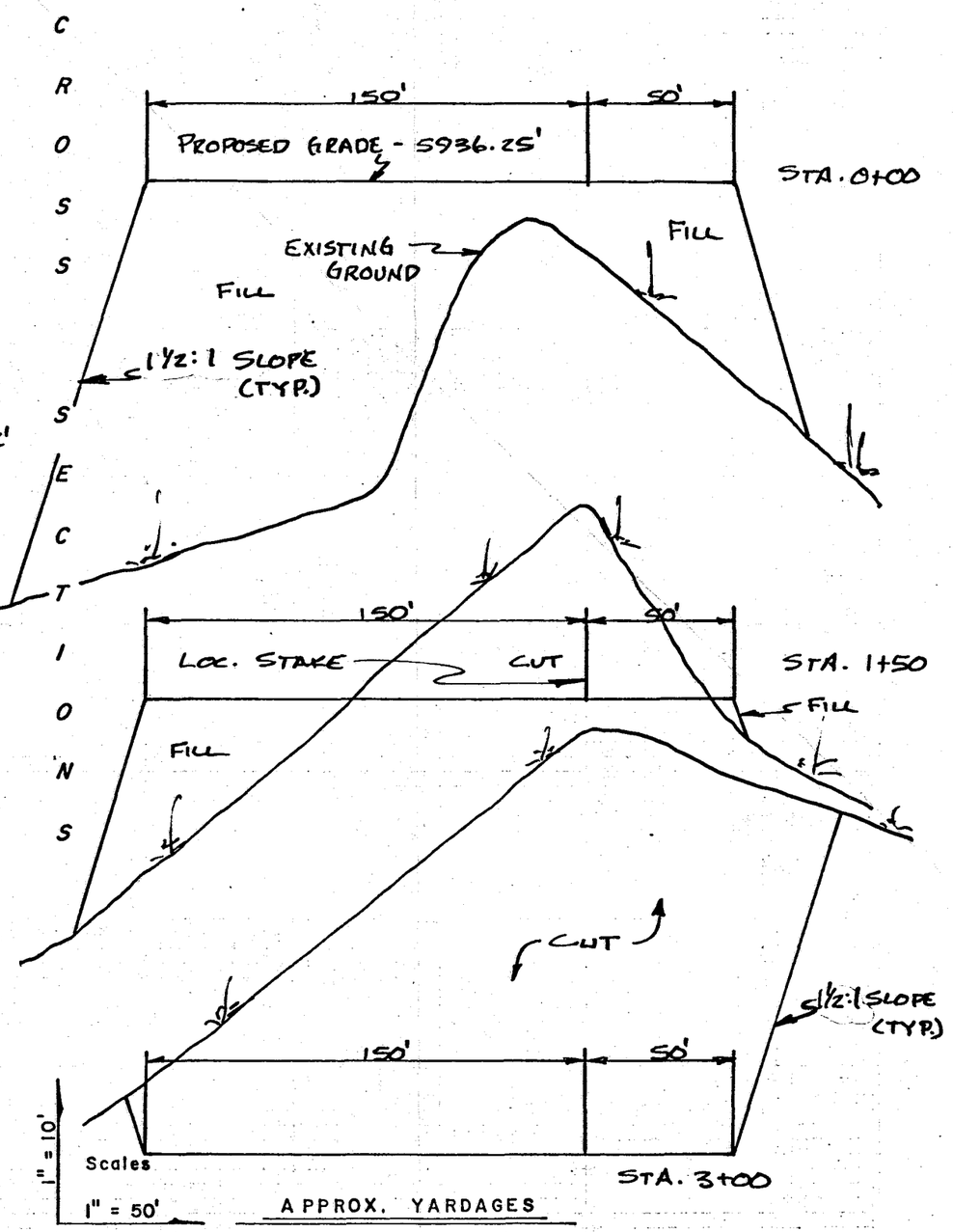

MITCHELL ENERG
DRAGON FEE #1-13
PROPOSED LOCATION
TOPO. MAP "A"
SCALE 1" = 4 MI.
HIGHWAY 40-
22 MILES
BONANZA
23.4 MILES
PROPOSED LOCATION
MOFFAT COUNTY
RIO BLANCO COUNTY
COYOTE BASIN
Oil wells
Oil Company
Ranch
Windmill
Corral
Bonanza
Underground pipeline
Coking plant
Little Emma
Gas Field
White River
Southam Canyon
Hells Hole Canyon
Weaver Canyon
Rainbow
Park Canyon
PARK MOUNTAIN
RABBIT MOUNTAIN
Dragon
WHITE FACE BUTTE
Cow camp
Cow Camp
Burnt Timber Canyon
Indian Spring Canyon
Indian Ridge Canyon
Sunday School Reservoir
McCoy Res No 1
Klondike
Dry Burn Canyon
Dragon Canyon
Atchee Canyon
Threemile
Texas Creek
Davis Canyon
Cabin
Corral
Ranch
Oil and gas
Coyote Wash
Kennedy Wash
Dripping Rock Creek
Underground
Station
Tanks
Gas Field
Field
Oil
Sand
Main Canyon
RESERVATION
UTAH
COLORADO
UINTAH CO
RIO BLANCO CO
GARFIELD CO
UINTAH COUNTY
5950
5935
6326
6000
5493
5120
5890
5568
6305
5238
4960
4778
5086
5826
5470
5300
5000
6180
6270
6683
7015
6546
6684
6100
7817
5700
6593

MITCHELL ENERGY

Dragon Fee # 1-13

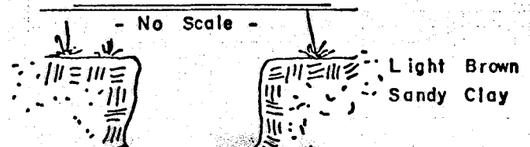
— LOCATION LAYOUT & CUT SHEET —





SOILS LITHOLOGY

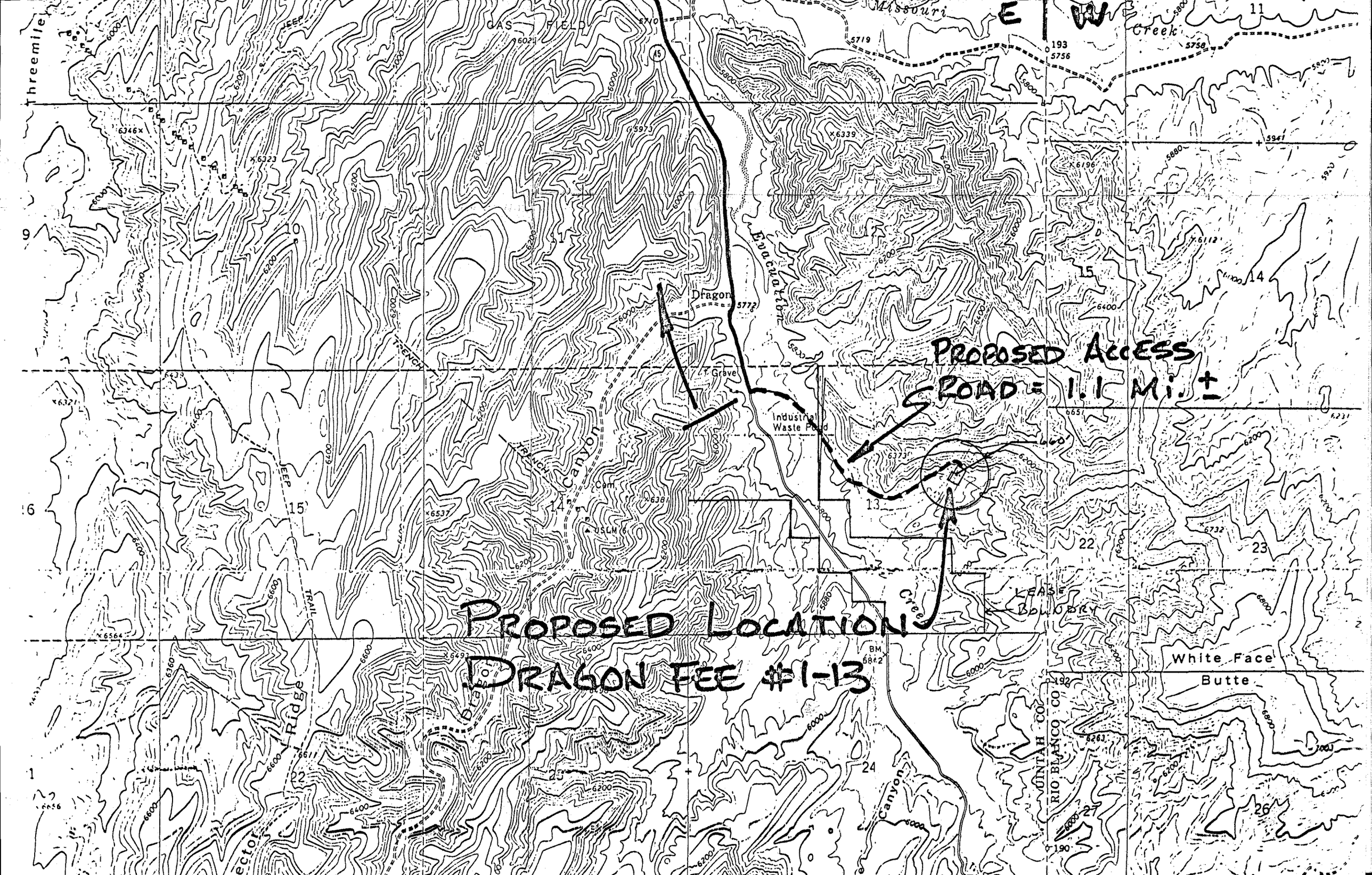
- No Scale -



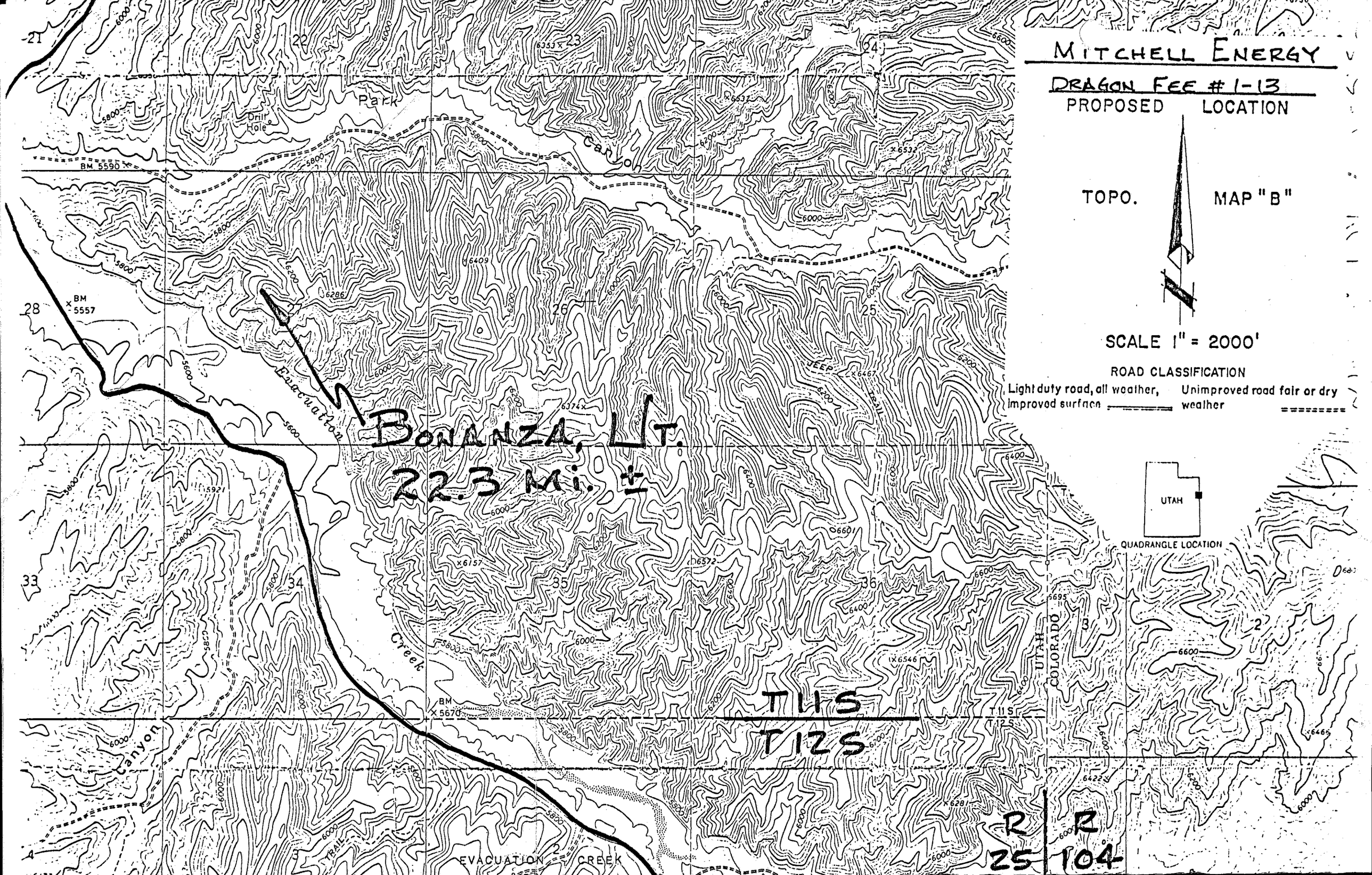
APPROX. YARDAGES

Cubic Yards Cut - 19,750

Cubic Yards Fill - 16,200



E
W
Missouri
Creek
GAS FIELD
Threemile
Dragon
Evacuation
Industrial Waste Pond
Canyon
Cem
USLM 6
TRENCH
JEEP
TRAIL
Ridge
Creek
LEASE BOUNDRY
White Face
Butte
UINTAH CO
RIO BLANCO CO
PROPOSED ACCESS ROAD = 1.1 Mi. ±
PROPOSED LOCATION DRAGON FEE #1-13


MITCHELL ENERGY
DRAGON FEE #1-13
PROPOSED LOCATION
TOPO. MAP "B"
SCALE 1" = 2000'
ROAD CLASSIFICATION
Light duty road, all weather, improved surface
Unimproved road fair or dry weather
UTAH
QUADRANGLE LOCATION
BONANZA, UT.
22.3 MI. ±
T11S
T12S
R 25 E
R 104 W
UTAH
COLORADO
Park
Canyon
Drill Hole
BM 5590
BM 5557
BM 5670
Evacuation
Creek
Canyon
EVACUATION CREEK
JEEP TRAIL
TRAIL
21
22
23
24
25
26
28
33
34
35
36
1
2
3
4

OPERATOR Mitchell Energy Corp DATE 12/20/84

WELL NAME Dragon Fee #1-13

SEC Lot 6 13 T 12S R 25E COUNTY Uintah

43-047-31597
API NUMBER

Fee
TYPE OF LEASE

CHECK OFF:

- [x] PLAT
- [x] BOND
- [x] NEAREST WELL
- [x] LEASE
- [x] FIELD
- [x] POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other gas well within 4960'

Need water permit

Exception requested

APPROVAL LETTER:

SPACING:

- [ ] A-3 _____ UNIT
- [ ] c-3-a _____ CAUSE NO. & DATE
- [ ] c-3-b
- [x] c-3-c

STIPULATIONS:

1- Water

11/2/84
25020

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

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

January 9, 1985

Mitchell Energy Corporation
1670 Broadway, Suite 3200
Denver, Colorado 80202

Gentlemen:

Re: Well No. Dragon Fee #1-13 - Lot 6 Sec. 13, T. 12S, R. 25E
2128' FNL, 1850' FEL - Uintah County, Utah

Approval to drill the above referenced gas well is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.

2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.

3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.

4. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31597.

Sincerely,

R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals

49-1351

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

API #43-047-31597

NAME OF COMPANY: MITCHELL ENERGY

WELL NAME: DRAGON FEE 1-13

SECTION Lot 6 13 TOWNSHIP 12S RANGE 25E COUNTY Uintah

DRILLING CONTRACTOR Shelby

RIG # 11

SPUDDED: DATE 2-11-85

TIME 11:00 PM

HOW Rotary

DRILLING WILL COMMENCE

REPORTED BY Joanie

TELEPHONE # 303-861-2226

DATE 2-13-85 SIGNED AS

State

DOUBLE "D" ENTERPRISES

B.O.P. Test Report

B.O.P. TEST PERFORMED ON (DATE) 2-14-85

OIL CO.: MITCHELL ENG

WELL NAME & NUMBER DRAGON FEE 1-13

SECTION 13

TOWNSHIP 12 S

RANGE 25 E

COUNTY UINTAH UT

DRILLING CONTRACTOR SHELBY #11

INVOICES BILLED FROM: **DOUBLE "D" ENTERPRISES, INC.**
213 Pine Street - Box 560
Shoshoni, Wyoming 82649
Phone: (307) 876-2308 or (307) 876-2234

TESTED BY: **DOUBLE "D" ENTERPRISES, INC.**
608 N. Vernal Ave.
Vernal, UT 84078
Phone: (801) 781-0448 or (801) 781-0449

OIL CO. SITE REPRESENTATIVE GARY COOPER

RIG TOOL PUSHER JIM MILLER

TESTED OUT OF VERNAL

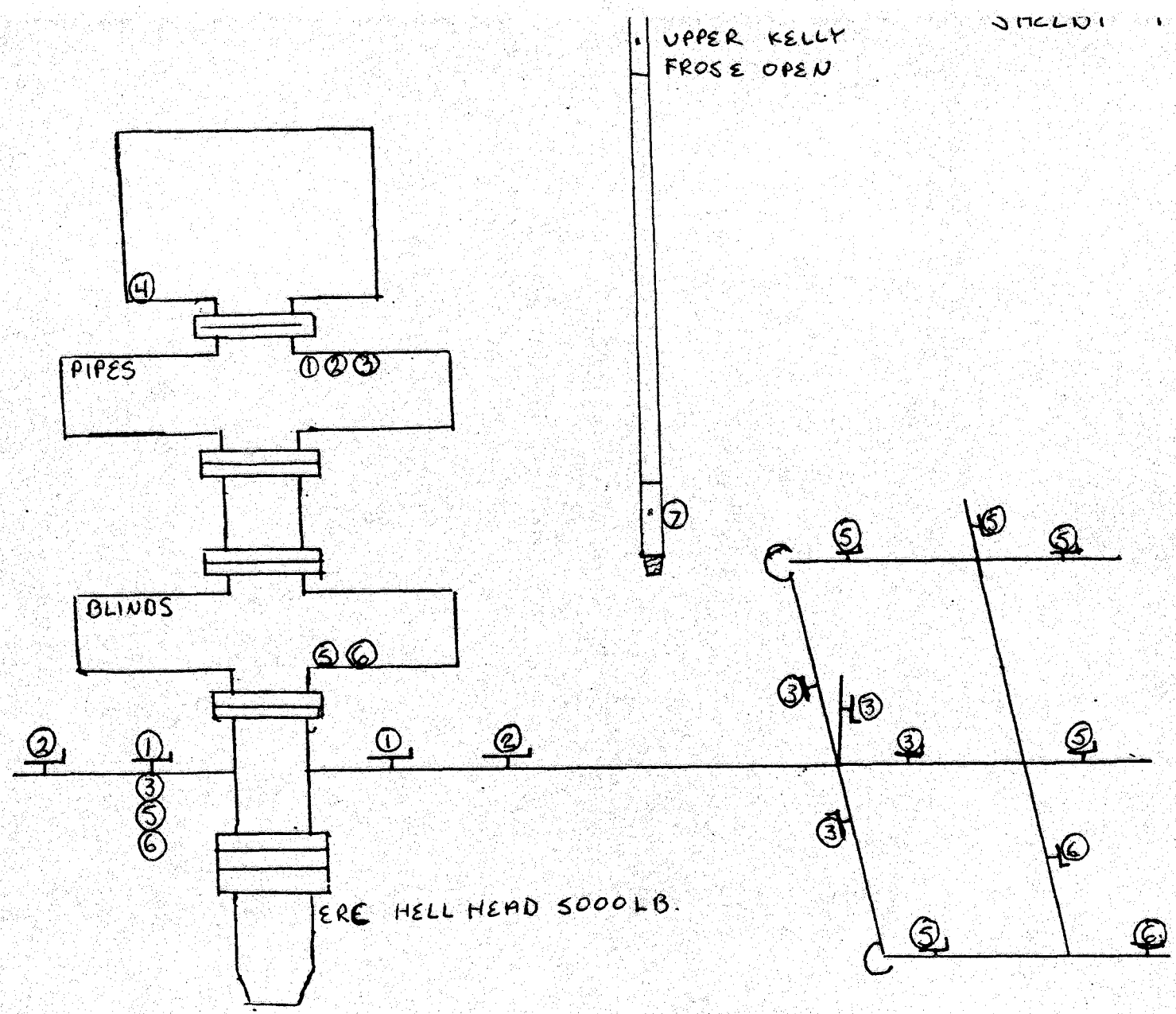
NOTIFIED PRIOR TO TEST: YES

COPIES OF THIS TEST REPORT SENT COPIES TO: BLM
STATE
CO-MAN
PUSHER

ORIGINAL CHART & TEST REPORT ON FILE AT: VERNAL OFFICE

Company	Lease and Well Name #	Date of Test	Rig #
MITCHELL ENG.	DRAGON FEE 1-13	2-14-85	SHELBT #11

Test #	Time	
		FLANGE ON HCR VALVE LEAKED, NATL. BALL VALVE FLANGE LEAKED ON KILL LINE, JAM NUTS LEAKED TWICE ON WEAR RING FLANGE, NATL. BALL VALVE FLANGE LEAKED ON CHOKE LINE.
1	2:00 - 2:15	TEST PIPE RAMS, HCR VALVE & 1ST INSIDE MANUAL VALVE ON KILL LINE.
2	2:16 - 2:31	TEST PIPES, 2ND MANUAL VALVE ON KILL LINE & MANUAL VALVE ON CHOKE LINE.
3	3:38 - 3:53	TEST PIPES, INSIDE MANUAL ON KILL LINE, VERTICAL RISER & 3 INSIDE MANUAL VALVES IN CHOKE HOUSE.
4	3:10 - 3:25	TEST HYDRIL
5	3:47 - 4:02	TEST BLIND RAMS, 3 VALVES ON LEFT MANUAL CHOKE SIDE, 2ND MANUAL VALVE ON FLARE LINE & 2ND MANUAL VALVE ON RIGHT MANUAL CHOKE SIDE.
6	4:10 - 4:25	TEST BLINDS, 3RD MANUAL VALVE ON RIGHT MANUAL CHOKE SIDE & MANUAL VALVE BETWEEN FLARE LINE & RIGHT MANUAL CHOKE LINE.
7	4:55 - 5:10	LOWER KELLY COCK
8	NO TEST	UPPER KELLY FROSE OPEN


UPPER KELLY
FROSE OPEN
PIPES
BLINDS
ERE HELL HEAD 5000LB.

Form OGC-1b

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

SUBMIT IN TRIPLICATE
(Other 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.)

RECEIVED
FEB 19 1985
DIVISION OF OIL GAS & MINING

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR: MITCHELL ENERGY CORPORATION

3. ADDRESS OF OPERATOR: 1670 Broadway - Suite 3200, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface: Lot 6 2128' FNL & 1850' FEL

5. LEASE DESIGNATION AND SERIAL NO.: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

7. UNIT AGREEMENT NAME: NA

8. FARM OR LEASE NAME: DRAGON FEE

9. WELL NO.: 1-13 - 12-25

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 13-T12S-R25E

14. PERMIT NO.: 43-047-31597

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 5950' GL

12. COUNTY OR PARISH: Uinta

13. STATE: UT

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) SPUD REPORT			☐
(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.)*

Dragon Fee #1-13 was spudded @ 2300 hours February 11, 1985, the depth was 134'.
The Drilling Contractor is Shelby Rig #11
A verbal report was called in to Arlene Solis.

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

SIGNED H.R. PATE TITLE District Production Manager DATE 2/13/85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form OGC-1b

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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

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 [X] OTHER

2. NAME OF OPERATOR: MITCHELL ENERGY CORPORATION

3. ADDRESS OF OPERATOR: 1670 Broadway - Suite 3200, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: Lot 6 2128' FNL & 1850' FEL

5. LEASE DESIGNATION AND SERIAL NO.: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

7. UNIT AGREEMENT NAME: NA

8. FARM OR LEASE NAME: DRAGON FEE

9. WELL NO.: 1-13

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 13-T12S-R25E

14. PERMIT NO.: 49-047-31597

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 5950' GL

12. COUNTY OR PARISH: Uintah

13. STATE: UTAH

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[XX]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(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.)*

Received verbal approval from John Baza (Utah Oil & Gas Commission) to PLUG & ABANDON as follows:

#1 7630'-7366' - 264' - 104 sks "H"
#2 4300'-4200' - 100' - 40 sks "H"
#3 650'- 500' 50 sks "H"
#4 SURFACE 15 sx

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 3/19/85
BY: John R. Baza

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

SIGNED H.R. PATE TITLE DISTRICT PRODUCTION MANAGER DATE 3/8/85

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

Form OGC-1b

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

SUBMIT IN TRIPLICATE*
(Other 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.)

5. LEASE DESIGNATION AND SERIAL NO.: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

1. OIL WELL ☐ GAS WELL ☐ OTHER: PLUG & ABANDON

7. UNIT AGREEMENT NAME: NA

2. NAME OF OPERATOR: MITCHELL ENERGY CORPORATION

8. FARM OR LEASE NAME: Dragon Fee

3. ADDRESS OF OPERATOR: 1670 Broadway - Suite 3200, Denver, CO 80202

9. WELL NO.: #1-13

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: Lot 6 2128' FNL & 1850' FEL

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 13-T12S-R25E

14. PERMIT NO.: 49-047-31597

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 5950' GL

12. COUNTY OR PARISH: Uintah

13. STATE: UT

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	XX
REPAIR WELL	☐	CHANGE PLANS	☐	(Other)			☐
(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.)*

Location was PLUGGED & ABANDONED 3/8/85 as follows:

#1 7630'-7366' 104 sks Class "H"
#2 4300'-4200' 40 sks Class "H"
#3 650'- 500' 50 sks Class "H"
#4 SURFACE 15 sks

Flint Construction will set top plug and mark well as per UTAH OIL & GAS COMMISSION.

(Rig released @ 1400 hrs 3/8/85)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 3/19/85
BY: John R. Baza

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

SIGNED: H.R. PATE TITLE: DISTRICT PRODUCTION MANAGER DATE: 3/10/85

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

Form OGC-1b

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

SUBMIT IN TRIPLICATE
(Other 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.)

RECEIVED
MAR 1 1 1985
DIVISION OF OIL GAS & MINING

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR: Mitchell Energy Corporation

3. ADDRESS OF OPERATOR: 1670 Broadway Suite 3200 Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface: Lot 6 2128' FNL & 1850' FEL

5. LEASE DESIGNATION AND SERIAL NO.: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

7. UNIT AGREEMENT NAME: NA

8. FARM OR LEASE NAME: Dragon Fee

9. WELL NO.: 1-13-12-25

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 13-T12S-R35E

14. PERMIT NO.: 43-047-31597

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 5950' GL

12. COUNTY OR PARISH: Uinta

13. STATE: Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) Monthly Report of Operations			
(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.)*

2/1/85 thru 2/7/85: Location complete. WO drilling rig. 2/8/85 thru 2/11/85: Move in and RU Shelby rig #11. 2/11/85: Spud well at 2300 hours 2/11/85. 2/12/85 thru 2/13/85: Drilled to 604'. Ran 9-5/8", 36#, K-55 casing and set at 604' and cemented with 375 sx Class "H" cmt. 2/14/85 thru 2/28/85: Drilled and survey to 7226'. Mud weight= 9.2 ppg @ 7226'.

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

SIGNED H.R. Pate TITLE District Production Mg DATE 3/8/86

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED
APR 04 1985
DIVISION OF OIL GAS & MINING

1. OIL WELL ☐ GAS WELL XX OTHER

2. NAME OF OPERATOR: Mitchell Energy Corporation

3. ADDRESS OF OPERATOR: 1670 Broadway Suite 3200 Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: Lot 6 2128' FNL & 1850' FEL

5. LEASE DESIGNATION AND SERIAL NO.: Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

7. UNIT AGREEMENT NAME: NA

8. FARM OR LEASE NAME: Dragon Fee

9. WELL NO.: 1-13-~~12~~-25

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 13-T12S-~~R25E~~ R25E

14. PERMIT NO.: 43-047-31597

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 5950' GL

12. COUNTY OR PARISH: Uinta

13. STATE: Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) MONTHLY REPORT OF OPERATIONS MARCH			☐
(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.)*

3/1/85: Drill and survey from 7226'-7400'.
3/2/85: Conventional core from 7400'-7452'
3/4-5/85: Drill and survey from 7452'-7686'. Circ. hole for logging.
3/6/85: Ran logs as follows:
#1 DIL Sonic, #2 Porosity Log, #3 Density Log, #4 Dipmeter
3/7/85: DST interval from 7390'-7450'.
3/8/85: TIH open ended and set cement plugs as follows:
Plug #1 7630'-7366' 104 sx Class "H"
Plug #2 4300'-5200' 40 sx Class "H"
Plug #3 650'- 500' 50 sx Class "H"

Well P & A'd 3/8/85. Released rig @ 1400 hours 3/8/85.

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

SIGNED H.R. Pate TITLE District Prod. Manager DATE

(This space for Federal or State office use)

APPROVED BY TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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

Form OGC-3

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

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

56 64 01

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY XX Other

RECEIVED

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

MAR 18 1985

DIVISION OF OIL GAS & MINING

2. NAME OF OPERATOR: MITCHELL ENERGY CORPORATION

3. ADDRESS OF OPERATOR: 1670 Broadway - Suite 3200, Denver, CO 80202

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 2128' FNL & 1850' FEL (Lot 6)
At top prod. interval reported below: same
At total depth: same

5. LEASE DESIGNATION AND SERIAL NO.: FEE
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
7. UNIT AGREEMENT NAME: NA
8. FARM OR LEASE NAME: DRAGON FEE
9. WELL NO.: 1-13
10. FIELD AND POOL, OR WILDCAT: Wildcat
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 13-T12S-R25E

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
49-047-31597	1/9/85	Uintah	UT

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
2/11/85	3/5/85	3/9/85 (P&A)	5950' GL	---

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
7686'	--------	NA	→	XXX	

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

25. WAS DIRECTIONAL SURVEY MADE: no

26. TYPE ELECTRIC AND OTHER LOGS RUN: DIL/BHC Sonic-GR/CDL-CNL/Micro-Electric Log/Computer Log

27. WAS WELL CORED: yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#, K-55	604'	12-1/4"	375 sx	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
NA		

31. PERFORATION RECORD (*Interval, size and number*): NA

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*)	WELL STATUS (*Producing or shut-in*)
NA		P&A

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: Core Analysis

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

SIGNED H.R. PATE TITLE District Production Manager DATE 3/13/85

*(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.
			Core #1 7400'-7428' Lith Ss d See attached analysis k " " " Core #2 7428'-7453½' Lith Ss & Sh d See attached analysis k " " " Note: Core gamma indicates 7400' on core is equivalent to 7398' on logs. DST Dakota 7390'-7450' Rec. 279' mud, 1440' saltwater. Water recovered from 7440'-7450' had a resistivity of 0.04 ohms at a bottom hole temp. of 154°F.

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
U. Sego	2970'	
Anchor Tongue	3133'	
L. Sego	3157'	
Buck Tongue	3260'	
Castlegate	3418'	
Mancos	3660'	
Mancos "B"	4138'	
Niobrara	6154'	
Frontier	7098'	
Dakota Silt	7273'	
Dakota	7354'	
Morrison	7622'	

12S 25E 13
Uintah

April 25, 1985

RECEIVED
APR 29 1985
DIVISION OF OIL
GAS & MINING

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

Dear Sir:

Brady Construction began clean up of the Dragon Fee #1-13 on April 18, 1985. Due to rain, the clean up was suspended until April 25, 1985. We are making every attempt to clean up the location and fill the reserve pit as soon as possible.

Sincerely,

Nelson E. Chandler

Nelson E. Chandler
Drilling Superintendent

NEC/ff

MITCHELL ENERGY CORPORATION 2001 TIMBERLOCH PLACE
P.O. BOX 4000, THE WOODLANDS, TEXAS 77387-4000 713/363-5500
A subsidiary of Mitchell Energy & Development Corp.

CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

DALLAS, TEXAS

MITCHELL ENERGY CORPORATION
11-13 DRAGON FEE
HELL'S HOLE FIELD
UINTAH COUNTY, UTAH

DATE ON : 03-MAR-85 OFF: 05-MAR-85
FORMATION : DAKOTA
DRLG. FLUID: LSND
LOCATION : SW NE SEC 13-T12S-R25E

FILE NO : 3806-7662
LABORATORY: AURORA
ANALYSTS : JS:JW
ELEVATION : 5965 KB

CONVENTIONAL CORE ANALYSIS--BOYLE'S LAW POROSITY

SAMPLE NUMBER	DEPTH FEET	PERM MD MAX Ka	He POR	OIL% PORE	WTR% PORE	GRAIN DEN	DESCRIPTION	
1	7400.0- 1.0	0.77	10.0	0.0	75.1	2.64	SS LT GRY VFG-FG	VF
2	7401.0- 2.0	<0.01	8.6	0.0	75.8	2.64	SS LT GRY VFG-FG	VF
3	7402.0- 3.0	<0.01	8.4	0.0	77.1	2.62	SS LT GRY VFG-FG	VF
4	7403.0- 4.0	<0.01	9.0	0.0	75.3	2.63	SS LT GRY VFG-FG	
5	7404.0- 5.0	<0.01	6.6	0.0	78.9	2.66	SS LT GRY VFG-FG	
6	7405.0- 6.0	<0.01	6.6	0.0	81.3	2.66	SS LT GRY VFG-FG	
7	7406.0- 7.0	<0.01	6.0	0.0	79.2	2.65	SS LT GRY VFG-FG	VF
8	7407.0- 8.0	<0.01	8.6	0.0	77.1	2.65	SS LT GRY VFG-FG	VF
9	7408.0- 9.0	<0.01	10.7	0.0	63.5	2.66	SS LT GRY VFG-FG	VF
10	7409.0-10.0	0.07	13.1	0.7	64.2	2.67	SS LT GRY VFG-FG HORNBLENDE	VF
11	7410.0-11.0	**	10.1	0.0	75.8	2.65	SS LT GRY VFG-FG	VF
12	7411.0-12.0	<0.01	9.5	0.0	79.7	2.64	SS LT GRY VFG-FG	VF
13	7412.0-13.0	<0.01	6.1	0.0	81.3	2.66	SS LT GRY VFG-FG	VF
14	7413.0-14.0	<0.01	7.2	0.0	82.5	2.65	SS LT GRY VFG-FG	VF
15	7414.0-15.0	<0.01	7.7	0.0	81.4	2.65	SS LT GRY VFG-FG	VF
16	7415.0-16.0	<0.01	5.2	2.1	78.1	2.66	SS LT GRY VFG-FG	VF
17	7416.0-17.0	<0.01	4.2	0.0	80.5	2.66	SS LT GRY-GRY VFG-FG	VF
18	7417.0-18.0	<0.01	5.9	0.0	84.0	2.69	SS LT GRY VFG-FG HORNBLENDE	VF
19	7418.0-19.0	<0.01	2.7	0.0	81.0	2.66	SS LT GRY VFG-FG	
20	7419.0-20.0	<0.01	4.0	0.0	79.8	2.68	SS LT GRY VFG-FG HORNBLENDE	
21	7420.0-21.0	<0.01	5.3	0.0	83.9	2.64	SS LT GRY VFG-FG	
22	7421.0-22.0	<0.01	5.8	0.0	87.6	2.64	SS LT GRY VFG-FG	VF
23	7422.0-23.0	<0.01	6.8	0.0	84.7	2.65	SS LT GRY VFG-FG	VF
24	7423.0-24.0	<0.01	4.3	9.2	79.0	2.67	SS LT GRY VFG-FG HORNBLENDE	VF
25	7424.0-25.0	<0.01	5.3	7.1	70.9	2.65	SS LT GRY VFG-FG	
26	7425.0-26.0	0.02	3.6	0.0	77.0	2.77	SS GRY VFG-FG HORNBLENDE	VF
27	7426.0-27.0	<0.01	1.0	0.0	85.1	2.65	SS GRY VFG-FG	VF
	7427.0-28.0						SHALE - NO ANALYSIS	

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CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

DALLAS, TEXAS

ITCHELL ENERGY CORPORATION
1-13 DRAGON FEE

DATE ON : 03-MAR-85
FORMATION : DAKOTA

OFF: 05-MAR-85 FILE NO : 3806-7662
LABORATORY: AURORA

CONVENTIONAL CORE ANALYSIS--BOYLE'S LAW POROSITY

SAMPLE NUMBER	DEPTH FEET	PERM MD MAX Ka	He POR	OIL% PORE	WTR% PORE	GRAIN DEN	DESCRIPTION
	7428.0-40.0						SHALY SILTSTONE - NO ANALYSIS
28	7440.0-41.0	2.9	17.8	1.6	59.4	2.65	SS LT GRY VFG-MED VF
29	7441.0-42.0	0.10	13.8	0.0	66.0	2.68	SS LT GRY VFG-MED HORNBLENDE
30	7442.0-43.0	0.05	7.8	0.0	70.0	2.67	SS LT GRY VFG-FG CALC HORNBLENDE PYR
31	7443.0-44.0	0.03	10.6	0.0	65.3	2.64	SS LT GRY VFG-FG
32	7444.0-45.0	1.3	16.5	2.9	58.1	2.65	SS LT GRY VFG-FG VF
33	7445.0-46.0	0.57	14.1	0.0	64.7	2.65	SS LT GRY VFG-FG VF
34	7446.0-47.0	0.14	14.3	0.0	69.6	2.66	SS LT GRY VFG-FG VF
35	7447.0-48.0	0.12	13.3	0.0	61.4	2.66	SS LT GRY VFG-FG VF
36	7448.0-49.0	1.9	18.2	0.0	67.8	2.66	SS LT GRY VFG-FG CALC VF
37	7449.0-50.0	1.8	15.4	0.9	47.8	2.65	SS LT GRY VFG-FG CALC VF
38	7450.0-51.0	0.07	10.9	0.0	53.2	2.66	SS LT GRY VFG-FG VF
39	7451.0-52.0	<0.01	1.4	0.0	57.0	2.63	SS GRY FG ARG VF
40	7452.0-53.0	<0.01	2.1	0.0	72.7	2.62	SS GRY FG ARG VF

**UNSUITABLE FOR PERMEABILITY MEASUREMENT

VF = VERTICAL FRACTURE

...the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions ... be a warranty or

FIELD

COUNTY UINTAH STATE UTAH DRLG. FLD. LSND CORES

LOCATION SW NE SEC 13-T12S-R25E

CORRELATION COREGRAPH

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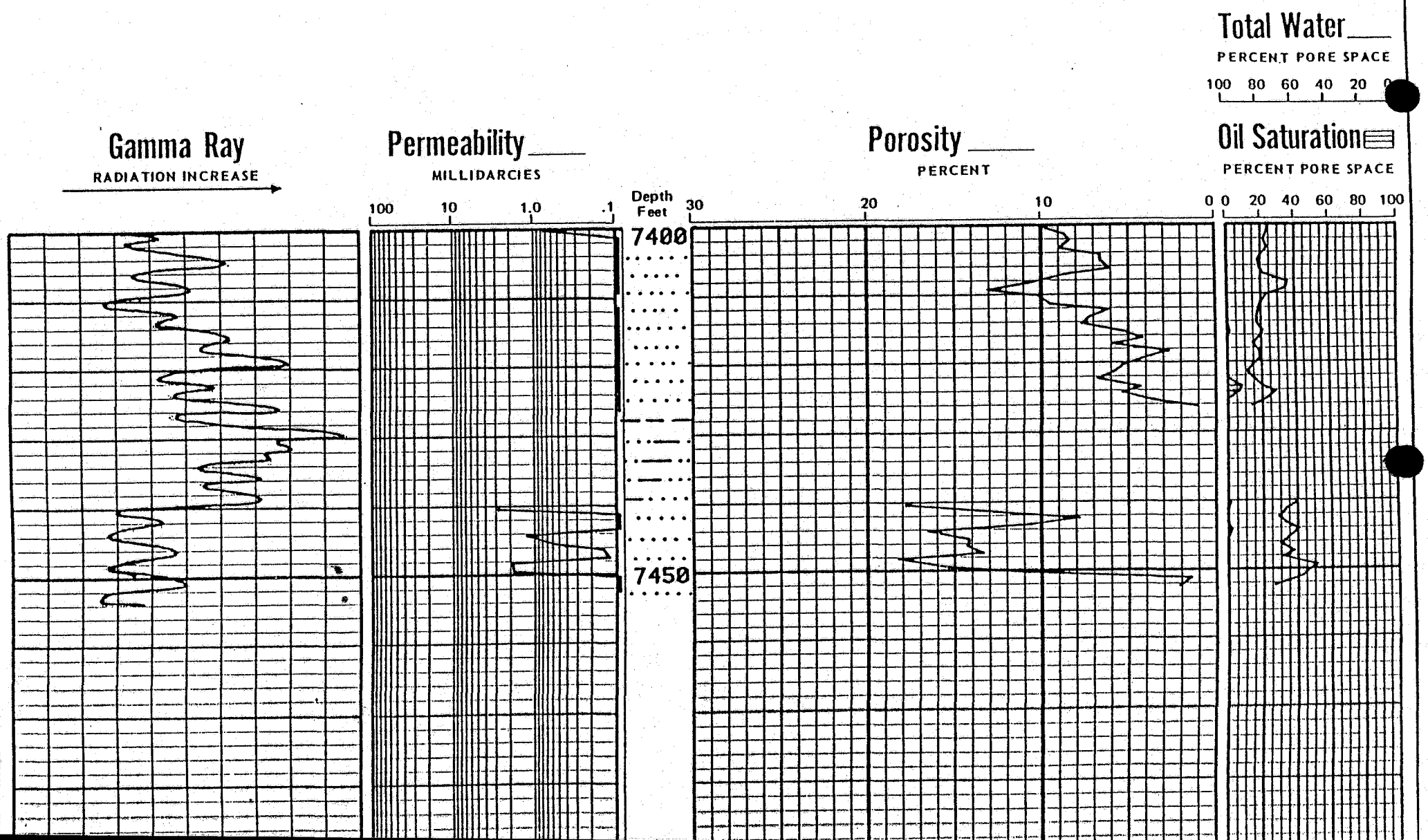
VERTICAL SCALE: 5" = 100'



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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

June 28, 1985

Mitchell Energy Corporation
1670 Broadway, Suite 3200
Denver, Colorado 80202

Gentlemen:

Re: Well No. Dragon Fee 1-13 - Sec. 13, T. 12S., R. 25E., Uintah County, Utah - API #43-047-31597

According to our records a "Well Completion Report" filed with this office March 13, 1985, on the above referenced well indicates the following electric logs were run:DIL/BHC Sonic-GR, CDL-CNL, Micr-Electric Log, Computer Log Also the completion report indicates the well was cored. This office has not yet received the logs or core analysis.

Please take care of this matter as soon as possible, but not later than July 12, 1985.

Your cooperation in this matter is appreciated.

Sincerely,

Pam Kenna

Pam Kenna
Well Records Specialist

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

0161S/9

July 5, 1985

RECEIVED

JUL 08 1985

DIVISION OF OIL
GAS & MINING

STATE OF UTAH
NATURAL RESOURCES
OIL, GAS & MINING
355 West North Temple
3 Triad Center - Suite 350
Salt Lake City, UT 84180-1203

Re: DRAGON FEE #1-13
Sec. 13-T12S-R25E
Uintah County, Utah
API #43-047-31597

Gentlemen:

Regarding your letter of June 28, 1985 please find enclosed a core analysis for the above mentioned location. My records show that the analysis was sent to you, along with the Completion Report on March 13, 1985, however they must have been misplaced. I have requested the Geology Department to send the logs to you as soon as possible. If I may be of further assistance, please feel free to contact me.

Sincerely,

MITCHELL ENERGY CORPORATION

Joanie Seay

Joanie Seay
Engineering Technician

/jms
Encl.

MITCHELL ENERGY CORPORATION 1670 BROADWAY
SUITE 3200 DENVER, COLORADO 80202 303/861-2226
A Subsidiary of Mitchell Energy & Development Corp.

CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

DALLAS, TEXAS

7

MITCHELL ENERGY CORPORATION
#1-13 DRAGON FEE
HELL'S HOLE FIELD
UINTAH COUNTY, UTAH

DATE ON : 03-MAR-85 OFF: 12-MAR-85
FORMATION : DAKOTA
DRLG. FLUID: LSND
LOCATION : SW NE SEC 13-T12S-R25E

FILE NO : 3806-7662
LABORATORY: AURORA
ANALYSTS : JS:JW
ELEVATION : 5965 KB

CONVENTIONAL CORE ANALYSIS--BOYLE'S LAW POROSITY

SAMPLE NUMBER	DEPTH FEET	PERM MD MAX Ka	He POR	OIL% PORE	WTR% PORE	GRAIN DEN	DESCRIPTION	
1	7400.0- 1.0	0.77	10.0	0.0	75.1	2.64	SS LT GRY VFG-FG	VF
2	7401.0- 2.0	<0.01	8.6	0.0	75.8	2.64	SS LT GRY VFG-FG	VF
3	7402.0- 3.0	<0.01	8.4	0.0	77.1	2.62	SS LT GRY VFG-FG	VF
4	7403.0- 4.0	<0.01	9.0	0.0	75.3	2.63	SS LT GRY VFG-FG	
5	7404.0- 5.0	<0.01	6.6	0.0	78.9	2.66	SS LT GRY VFG-FG	
6	7405.0- 6.0	<0.01	6.6	0.0	81.3	2.66	SS LT GRY VFG-FG	
7	7406.0- 7.0	<0.01	6.0	0.0	79.2	2.65	SS LT GRY VFG-FG	VF
8	7407.0- 8.0	<0.01	8.6	0.0	77.1	2.65	SS LT GRY VFG-FG	VF
9	7408.0- 9.0	<0.01	10.7	0.0	63.5	2.66	SS LT GRY VFG-FG	VF
10	7409.0-10.0	0.07	13.1	0.7	64.2	2.67	SS LT GRY VFG-FG HORNBLENDE	VF
11	7410.0-11.0	**	10.1	0.0	75.8	2.65	SS LT GRY VFG-FG	VF
12	7411.0-12.0	<0.01	9.5	0.0	79.7	2.64	SS LT GRY VFG-FG	VF
13	7412.0-13.0	<0.01	6.1	0.0	81.3	2.66	SS LT GRY VFG-FG	VF
14	7413.0-14.0	<0.01	7.2	0.0	82.5	2.65	SS LT GRY VFG-FG	VF
15	7414.0-15.0	<0.01	7.7	0.0	81.4	2.65	SS LT GRY VFG-FG	VF
16	7415.0-16.0	<0.01	5.2	2.1	78.1	2.66	SS LT GRY VFG-FG	VF
17	7416.0-17.0	<0.01	4.2	0.0	80.5	2.66	SS LT GRY-GRY VFG-FG	VF
18	7417.0-18.0	<0.01	5.9	0.0	84.0	2.69	SS LT GRY VFG-FG HORNBLENDE	VF
19	7418.0-19.0	<0.01	2.7	0.0	81.0	2.66	SS LT GRY VFG-FG	
20	7419.0-20.0	<0.01	4.0	0.0	79.8	2.68	SS LT GRY VFG-FG HORNBLENDE	
21	7420.0-21.0	<0.01	5.3	0.0	83.9	2.64	SS LT GRY VFG-FG	
22	7421.0-22.0	<0.01	5.8	0.0	87.6	2.64	SS LT GRY VFG-FG	VF
23	7422.0-23.0	<0.01	6.8	0.0	84.7	2.65	SS LT GRY VFG-FG	VF
24	7423.0-24.0	<0.01	4.3	9.2	79.0	2.67	SS LT GRY VFG-FG HORNBLENDE	VF
25	7424.0-25.0	<0.01	5.3	7.1	70.9	2.65	SS LT GRY VFG-FG	
26	7425.0-26.0	0.02	3.6	0.0	77.0	2.67	SS GRY VFG-FG HORNBLENDE	VF
27	7426.0-27.0	<0.01	1.0	0.0	85.1	2.65	SS GRY VFG-FG	VF
	7427.0-28.0						SHALE - NO ANALYSIS	

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CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

DALLAS, TEXAS

MITCHELL ENERGY CORPORATION
#1-13 DRAGON FEE

DATE ON : 03-MAR-85 OFF: 05-MAR-85
FORMATION : DAKOTA

FILE NO : 3806-7662
LABORATORY: AURORA

CONVENTIONAL CORE ANALYSIS--BOYLE'S LAW POROSITY

SAMPLE NUMBER	DEPTH FEET	PERM MD MAX Ka	He POR	OIL% PORE	WTR% PORE	GRAIN DEN	DESCRIPTION
	7428.0-40.0						SHALY SILTSTONE - NO ANALYSIS
28	7440.0-41.0	2.9	17.8	1.6	59.4	2.65	SS LT GRY VFG-MED VF
29	7441.0-42.0	0.10	13.8	0.0	66.0	2.68	SS LT GRY VFG-MED HORNBLENDE
30	7442.0-43.0	0.05	7.8	0.0	70.0	2.67	SS LT GRY VFG-FG CALC HORNBLENDE PYR
31	7443.0-44.0	0.03	10.6	0.0	65.3	2.64	SS LT GRY VFG-FG
32	7444.0-45.0	1.3	16.5	2.9	58.1	2.65	SS LT GRY VFG-FG VF
33	7445.0-46.0	0.57	14.1	0.0	64.7	2.65	SS LT GRY VFG-FG VF
34	7446.0-47.0	0.14	14.3	0.0	69.6	2.66	SS LT GRY VFG-FG VF
35	7447.0-48.0	0.12	13.3	0.0	61.4	2.66	SS LT GRY VFG-FG VF
36	7448.0-49.0	1.9	18.2	0.0	67.8	2.66	SS LT GRY VFG-FG CALC VF
37	7449.0-50.0	1.8	15.4	0.9	47.8	2.65	SS LT GRY VFG-FG CALC VF
38	7450.0-51.0	0.07	10.9	0.0	53.2	2.66	SS LT GRY VFG-FG VF
39	7451.0-52.0	<0.01	1.4	0.0	57.0	2.63	SS GRY FG ARG VF
40	7452.0-53.0	<0.01	2.1	0.0	72.7	2.62	SS GRY FG ARG VF

**UNSUITABLE FOR PERMEABILITY MEASUREMENT

VF = VERTICAL FRACTURE

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CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

DALLAS, TEXAS

MITCHELL ENERGY CORPORATION
#1-13 DRAGON FEE

DATE : 03-MAR-85
FORMATION : DAKOTA

FILE NO. : 3806-7662
ANALYSTS : JS:JW

*** CORE SUMMARY AVERAGES FOR 1 ZONE ***

DEPTH INTERVAL: 7400.0 TO 7453.0

FEET OF CORE ANALYZED : 40.0 FEET OF CORE INCLUDED IN AVERAGES: 40.0

-- SAMPLES FALLING WITHIN THE FOLLOWING RANGES WERE AVERAGED --

PERMEABILITY HORZONTAL RANGE (MD.)	:	0.00 TO	3.0	(UNCORRECTED FOR SLIPPAGE)
HELIUM POROSITY RANGE (%)	:	0.0 TO	100.0	
OIL SATURATION RANGE (%)	:	0.0 TO	10.0	
WATER SATURATION RANGE (%)	:	45.0 TO	90.0	

SHALE SAMPLES EXCLUDED FROM AVERAGES.

AVERAGES FOR DEPTH INTERVAL: 7400.0 TO 7453.0

AVERAGE PERMEABILITY (MILLIDARCIES)			PRODUCTIVE CAPACITY (MILLIDARCY-FEET)	
ARITHMETIC PERMEABILITY	:	0.26	ARITHMETIC CAPACITY	: 10.
GEOMETRIC PERMEABILITY	:	0.03	GEOMETRIC CAPACITY	: 1.1
HARMONIC PERMEABILITY	:	0.01	HARMONIC CAPACITY	: 0.41
AVERAGE POROSITY (PERCENT)	:	8.4	AVERAGE TOTAL WATER SATURATION (PERCENT OF PORE SPACE)	: 70.1
AVERAGE RESIDUAL OILSATURATION (PERCENT OF PORE SPACE)	:	0.6		

==========

INTERPRETATION OF DATA

7400.0-7453.0 ESSENTIALLY NON PRODUCTIVE

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CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

DALLAS, TEXAS

PERMEABILITY VS POROSITY

COMPANY: MITCHELL ENERGY CORPORATION
FIELD : HELL'S HOLE FIELD

WELL : #1-13 DRAGON FEE
COUNTY, STATE: UINTAH COUNTY, UTAH

AIR PERMEABILITY : MD - HORIZONTAL (UNCORRECTED FOR SLIPPAGE)
POROSITY : PERCENT (HELIUM)

DEPTH INTERVAL	RANGE & SYMBOL	PERMEABILITY MINIMUM	PERMEABILITY MAXIMUM	POROSITY MIN.	POROSITY MAX.	POROSITY AVERAGE	PERMEABILITY AVERAGES ARITHMETIC	HARMONIC	GEOMETRIC
7400.0 - 7453.0	1 (+)	0.000	3.0	0.0	20.0	8.4	0.26	0.01	0.03

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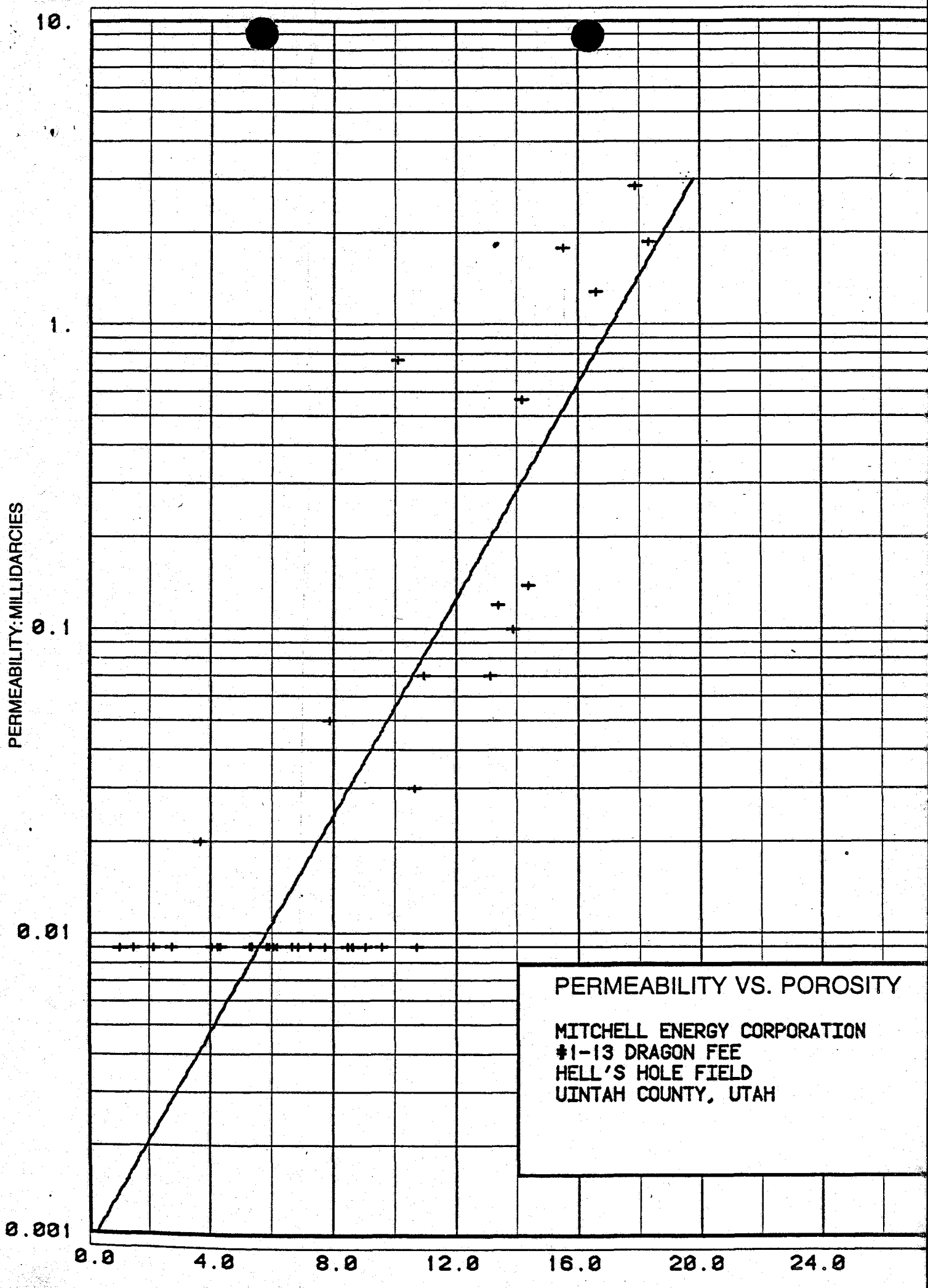
10.
1.
0.1
0.01
0.001
PERMEABILITY:MILLIDARCIES
0.0
4.0
8.0
12.0
16.0
20.0
24.0
PERMEABILITY VS. POROSITY
MITCHELL ENERGY CORPORATION
#1-13 DRAGON FEE
HELL'S HOLE FIELD
UINTAH COUNTY, UTAH

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: MITCHELL ENERGY CORPORATION
FIELD : HELL'S HOLE FIELD

WELL : #1-13 DRAGON FEE
COUNTY, STATE: UINTAH COUNTY, UTAH

AIR PERMEABILITY	: MD.	(HORIZONTAL)	RANGE USED	0.000 TO 3.
POROSITY	: PERCENT	(HELIUM)	RANGE USED	0.0 TO 46.0

(PERMEABILITY UNCORRECTED FOR SLIPPAGE)

DEPTH LIMITS : 7400.0 - 7453.0 INTERVAL LENGTH : 53.0
FEET ANALYZED IN ZONE : 40.0 LITHOLOGY EXCLUDED : NONE

DATA SUMMARY

POROSITY AVERAGE	PERMEABILITY AVERAGES ARITHMETIC	HARMONIC	GEOMETRIC
8.4	0.26	0.01	0.03

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STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: MITCHELL ENERGY CORPORATION
FIELD : HELL'S HOLE FIELD

WELL : #1-13 DRAGON FEE
COUNTY, STATE: UINTAH COUNTY, UTAH

GROUPING BY POROSITY RANGES

POROSITY RANGE	FEET IN RANGE	AVERAGE POROSITY	AVERAGE PERM. (GEOM.)	AVERAGE PERM. (ARITH)	FREQUENCY (PERCENT)	CUMULATIVE FREQUENCY (%)
0.0 - 2.0	2.0	1.2	0.009	0.009	5.1	5.1
2.0 - 4.0	3.0	2.8	0.012	0.013	7.7	12.8
4.0 - 6.0	8.0	5.0	0.009	0.009	20.5	33.3
6.0 - 8.0	8.0	6.8	0.011	0.014	20.5	53.8
8.0 - 10.0	5.0	8.8	0.009	0.009	12.8	66.7
10.0 - 12.0	4.0	10.6	0.062	0.220	10.3	76.9
12.0 - 14.0	3.0	13.4	0.094	0.097	7.7	84.6
14.0 - 16.0	3.0	14.6	0.524	0.837	7.7	92.3
16.0 - 18.0	2.0	17.1	1.9	2.1	5.1	97.4
18.0 - 20.0	1.0	18.2	1.9	1.9	2.6	100.0

TOTAL NUMBER OF FEET = 39.0

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STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: MITCHELL ENERGY CORPORATION
FIELD : HELL'S HOLE FIELD
WELL : #1-13 DRAGON FEE
COUNTY, STATE: UINTAH COUNTY, UTAH

GROUPING BY PERMEABILITY RANGES

PERMEABILITY RANGE	FEET IN RANGE	AVERAGE PERM. (GEOM.)	AVERAGE PERM. (ARITH)	AVERAGE POROSITY	FREQUENCY (PERCENT)	CUMULATIVE FREQUENCY (%)
0.005 - 0.010	25.0	0.009	0.009	6.0	64.1	64.1
0.020 - 0.039	2.0	0.024	0.025	7.1	5.1	69.2
0.039 - 0.078	3.0	0.063	0.063	10.6	7.7	76.9
0.078 - 0.156	3.0	0.119	0.120	13.8	7.7	84.6
0.312 - 0.625	1.0	0.570	0.570	14.1	2.6	87.2
0.625 - 1.250	1.0	0.770	0.770	10.0	2.6	89.7
1.250 - 2.500	3.0	1.6	1.7	16.7	7.7	97.4
2.500 - 5.000	1.0	2.9	2.9	17.8	2.6	100.0

TOTAL NUMBER OF FEET = 39.0

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations, as to the productivity, proper operations, or profitableness of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: MITCHELL ENERGY CORPORATION
FIELD : HELL'S HOLE FIELD

WELL : #1-13 DRAGON FEE
COUNTY, STATE: UINTAH COUNTY, UTAH

POROSITY-FEET OF STORAGE CAPACITY LOST FOR SELECTED POROSITY CUT OFF

POROSITY CUT OFF	FEET LOST	CAPACITY LOST (%)	FEET REMAINING	CAPACITY REMAINING (%)	ARITH MEAN	MEDIAN
0.0	0.0	0.0	39.0	100.0	8.4	7.6
2.0	2.0	0.7	37.0	99.3	8.8	7.9
4.0	5.0	3.3	34.0	96.7	9.3	8.4
6.0	13.0	15.5	26.0	84.5	10.7	10.0
8.0	21.0	32.2	18.0	67.8	12.4	12.0
10.0	26.0	45.6	13.0	54.4	13.7	13.7
12.0	30.0	58.4	9.0	41.6	15.2	15.0
14.0	33.0	70.7	6.0	29.3	16.1	16.0
16.0	36.0	84.0	3.0	16.0	17.5	
18.0	38.0	94.5	1.0	5.5	18.2	
20.0	39.0	100.0	0.0	0.0		

TOTAL STORAGE CAPACITY IN POROSITY-FEET = 328.4

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STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: MITCHELL ENERGY CORPORATION
FIELD : HELL'S HOLE FIELD
WELL : #1-13 DRAGON FEE
COUNTY, STATE: UINTAH COUNTY, UTAH

MILLIDARCY-FEET OF FLOW CAPACITY LOST FOR SELECTED PERMEABILITY CUT OFF

PERMEABILITY CUT OFF	FEET LOST	CAPACITY LOST (%)	FEET REMAINING	CAPACITY REMAINING (%)	GEOM MEAN	MEDIAN
0.005	0.0	0.0	39.0	100.0	0.03	
0.010	25.0	2.2	14.0	97.8	0.23	0.12
0.020	25.0	2.2	14.0	97.8	0.23	0.12
0.039	27.0	2.7	12.0	97.3	0.34	0.16
0.078	30.0	4.6	9.0	95.4	0.60	0.88
0.156	33.0	8.2	6.0	91.8	1.33	1.57
0.312	33.0	8.2	6.0	91.8	1.33	1.57
0.625	34.0	13.9	5.0	86.1	1.58	1.77
1.250	35.0	21.5	4.0	78.5	1.89	
2.500	38.0	71.2	1.0	28.8	2.90	
5.	39.0	100.0	0.0	0.0		

TOTAL FLOW CAPACITY IN MILLIDARCY-FEET(ARITHMETIC) = 10.06

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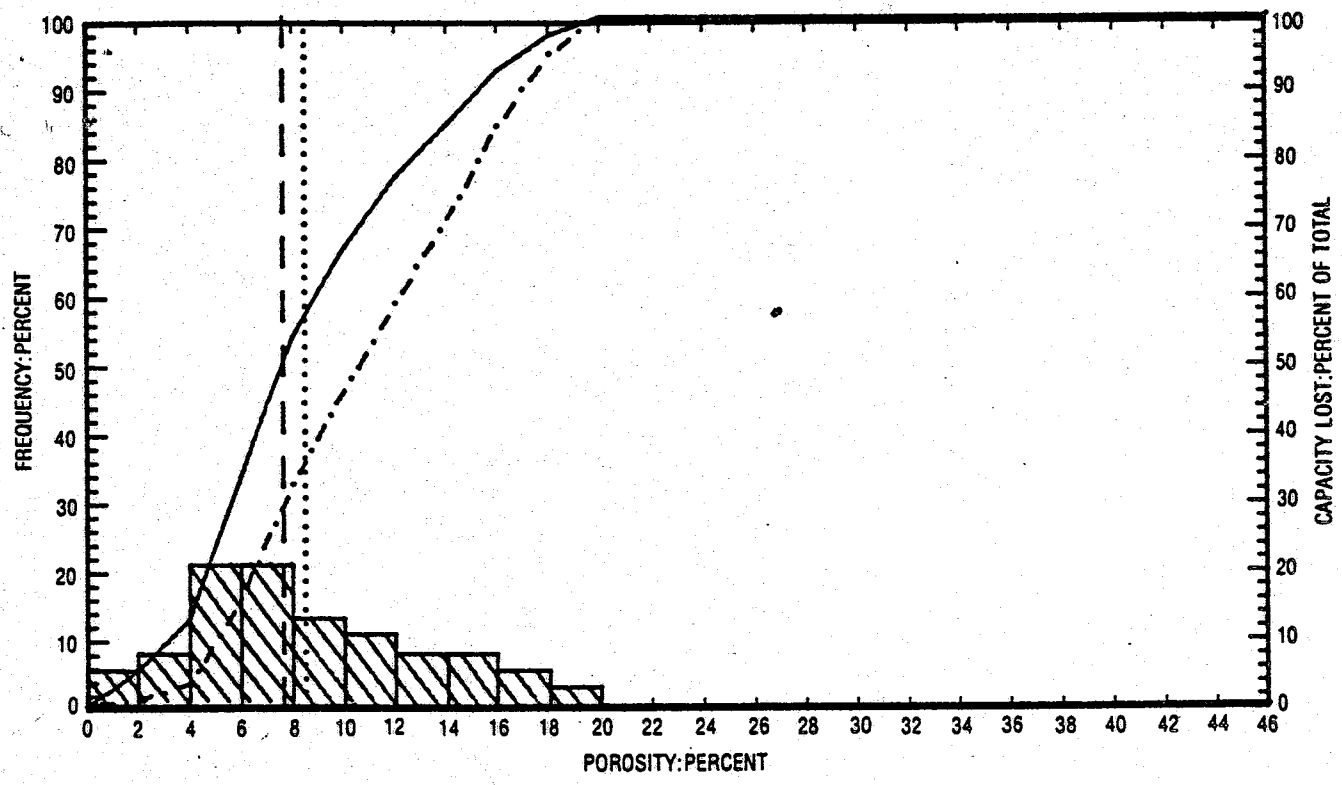

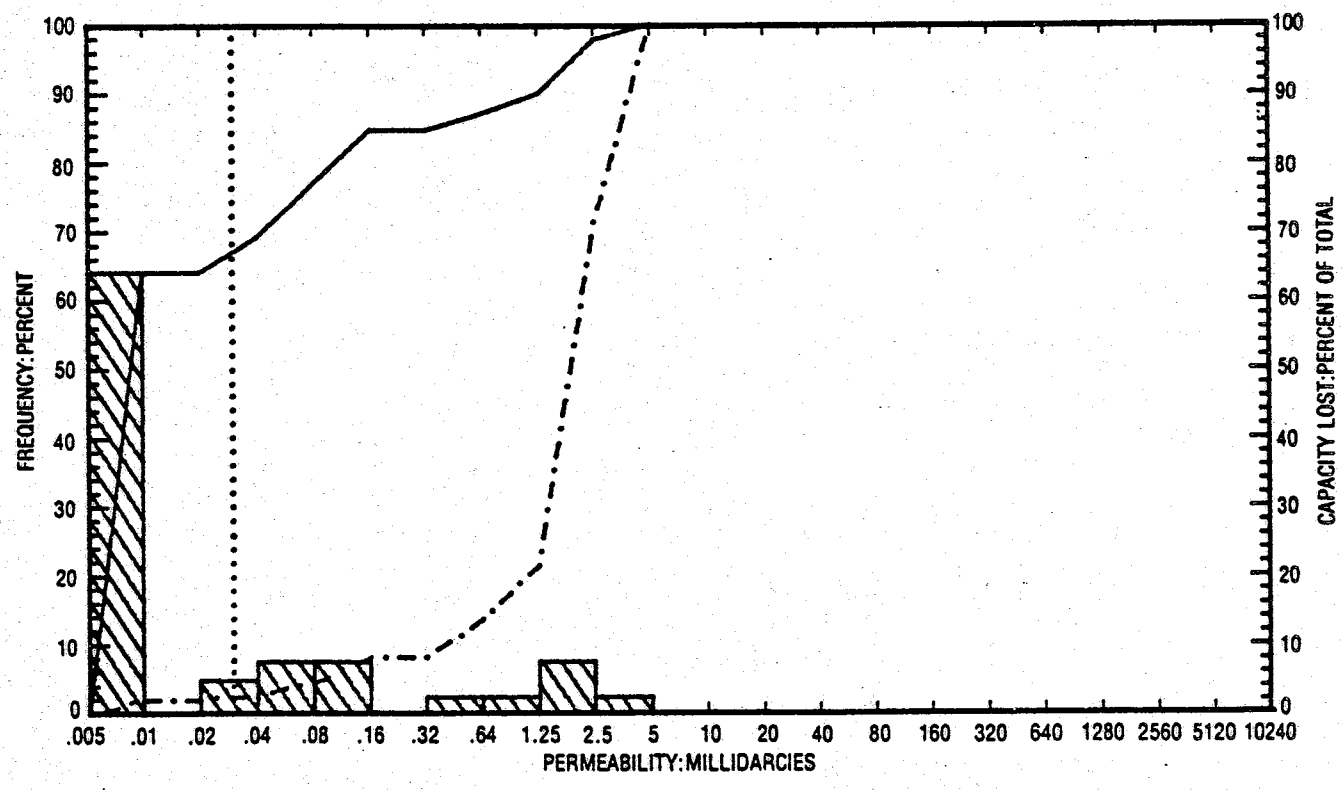

PERMEABILITY AND POROSITY HISTOGRAMS

MITCHELL ENERGY CORPORATION
#1-13 DRAGON FEE
HELL'S HOLE FIELD
UINTAH COUNTY, UTAH

LEGEND

- ARITHMETIC MEAN POROSITY
- GEOMETRIC MEAN PERMEABILITY
- MEDIAN VALUE
- CUMULATIVE FREQUENCY
- CUMULATIVE CAPACITY LOST

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COMPANY MITCHELL ENERGY CORPORATION FILE NO. 3888-7662
WELL #1-13 DRAGON FEE DATE 03-MAR-85 ENGRS. JS:JW
FIELD HELL'S HOLE FORMATION DAKOTA ELEV. 5965 KB
COUNTY UINTAH STATE UTAH DRLG. FLD. LSND CORES

CoRes Log

CORE and RESISTIVITY EVALUATION

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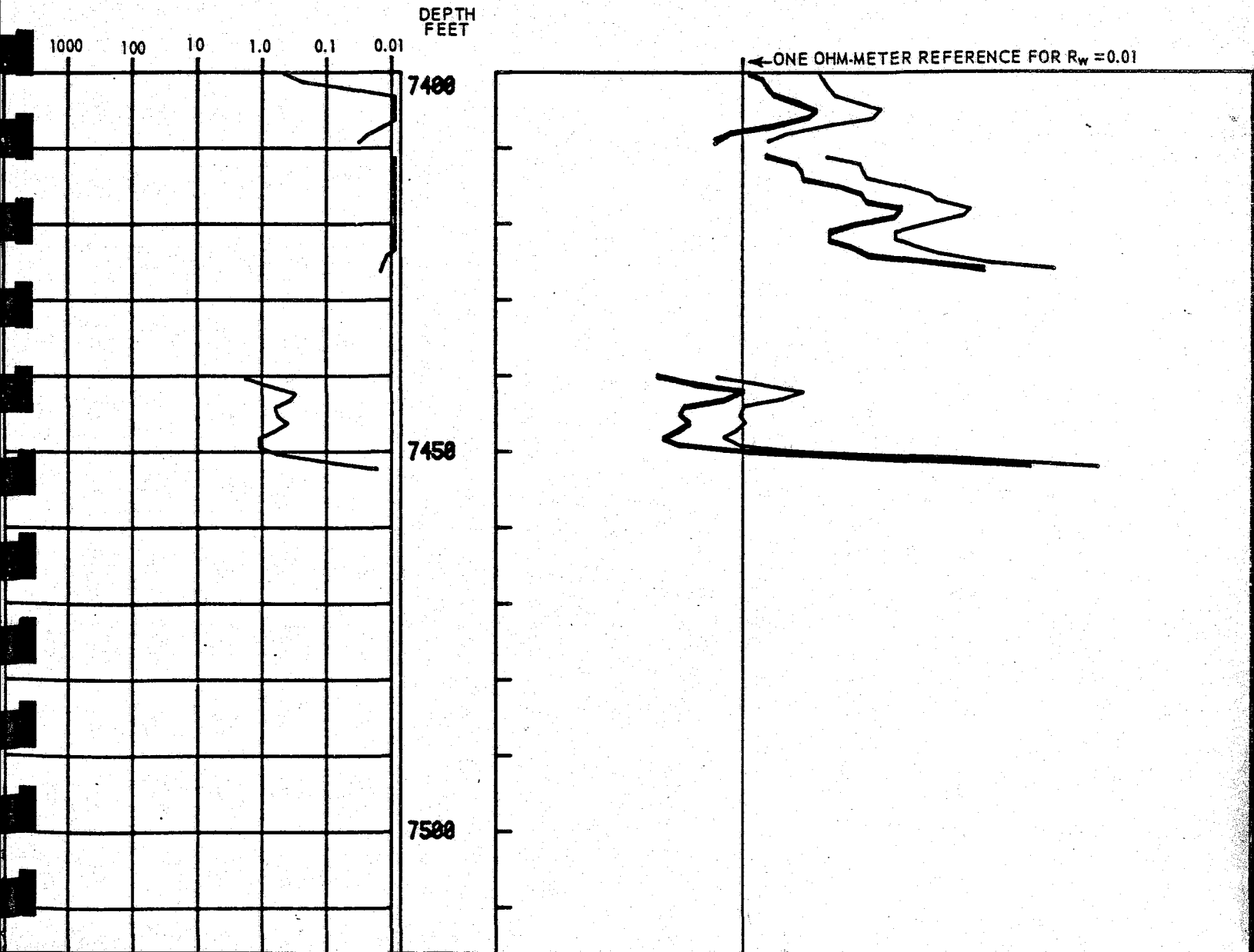
RESISTIVITY PARAMETERS: a = 1.00 m = 2.00 n = 2.00 . Depths 7400.0 to 7453.0 .
a = m = n = . Depths to .

PERMEABILITY
MILLIDARCIES

CORE ANALYSIS CALCULATED RESISTIVITY
R_o = OHM-METERS AT 100% S_w
R_{mp} = OHM-METERS AT CRITICAL S_w



July 9, 1985

State of Utah
Natural Resources
Oil, Gas & Mining
355 West North Temple
3 Triad Center
#350
Salt Lake City, Utah 84180-1203

RECEIVED
JUL 11 1985
DIVISION OF OIL
GAS & MINING

Attn: Pam Kenna

Dear Ms. Kenna:

Enclosed are two copies each of the following logs regarding our well, Dragon Fee 1-13, section 13, T12S, R25E, Uintah County, Utah:

DIL/BHC Sonic-GR, CDL-CNL, Micr-Electric Log, Computer Log.

Thank you.

Sincerely yours,

MITCHELL ENERGY CORPORATION

Fred V. Gustafson

FRED V. GUSTAFSON
Developmental Geologist

sms

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A Subsidiary of Mitchell Energy & Development Corp.