

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd. _____

891115 *Removed from Comp. status per BOPM*

DATE FILED 4-28-88

LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. U-57469 INDIAN _____

DRILLING APPROVED: 5-20-88

SPUDDED IN: _____

COMPLETED: 11-15-89 *OA* PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: _____

DATE ABANDONED: *OA per BOPM 11-15-89*

FIELD: WILDCAT

UNIT: _____

COUNTY: SAN JUAN

WELL NO. DEADMAN CANYON FED. 1-29 API NO. 43-037-31421

LOCATION 460' FNL FT. FROM (N) (S) LINE. 460' FEL FT. FROM (E) (W) LINE. NE NE 1/4 - 1/4 SEC. 29

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				37S	24E	29	QUINTANA PETROLEUM CORP.

QUINTANA PETROLEUM CORPORATION

1050 SEVENTEENTH STREET
SUITE 400
DENVER, COLORADO 80265
(303) 628-9211

April 22, 1988

Bureau of Land Management
P. O. Box 7
Monticello, UT 84535

Re: Deadman Canyon Federal #1-29
NE NE Section 29, T37S-R24E
San Juan County, Utah

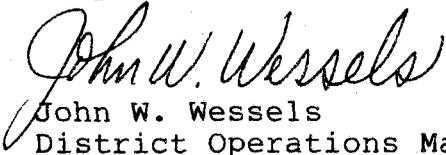
Gentlemen:

This letter is to inform you that Permitco is authorized to act as Agent and to sign documents on behalf of Quintana Petroleum Corporation when necessary for filing county, state and federal permits including Onshore Order No. 1 Right-of-Way applications, etc. for the referenced well.

It should be understood that Permitco is acting as Agent only in those matters stated above and is not responsible for drilling, completion, production or compliance with regulations.

Quintana Petroleum Corporation agrees to accept full responsibility for operations conducted in order to drill, complete and produce the above-mentioned well.

Very truly yours,



John W. Wessels

John W. Wessels
District Operations Manager

cc: Permitco - Lisa Green
BLM
P. O. Box 970
Moab, UT 84532

jp

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

Other instructions on reverse side)

APR 28 1988

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work **DRILL** **DEEPEN** **PLUG BACK**

b. Type of Well
Oil Well Gas Well Other
Single Zone Multiple Zone

2. Name of Operator **303/628-9211** **1050-17th St., Suite 400**
Quintana Petroleum Corp. **Denver, CO 80265**

3. Address of Operator **303/322-7878** **P.O. Box 44065**
Quintana Petroleum Corp. **Denver, CO 80201-4065**

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
At surface **460' FNL and 460' FEL**
At proposed prod. zone **NE NE**

5. Lease Designation and Serial No. **U-57469**
6. If Indian, Allottee or Tribe Name **N/A**
7. Unit Agreement Name **Deadman Canyon**
8. Farm or Lease Name **Deadman Canyon Federal**
9. Well No. **#1-29**
10. Field and Pool, or Wildcat **Wildcat Deadman Canyon**
11. Sec., T., R., M., or Blk. and Survey or Area **Sec. 29, T37S-R24E**
12. County or Parrish **San Juan** 13. State **Utah**

14. Distance in miles and direction from nearest town or post office* **460'**
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) **460'**
16. No. of acres in lease **1,882.54**
17. No. of acres assigned to this well **40**

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. **none**
19. Proposed depth **6320' Akah**
20. Rotary or cable tools **Rotary**

21. Elevations (Show whether DF, RT, GR, etc.) **5743' GR**
22. Approx. date work will start* **July 1, 1988**

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	8-5/8"	24#	2100'	560 sx or suffic to circ to sur
8-3/4"	5-1/2"	15.5#	6320'	350 sx or suffic to cover zones of interest.

Quintana Petroleum Corp. proposes to drill a well to 6320' to test the Ismay and Desert Creek formations. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See Onshore Order No. 1 attached.

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. **Consultant for**
Quintana Petroleum Corp.
Signed: *[Signature]* Title: _____ Date: **4/22/88**

(This space for Federal or State office use)
Permit No. **43-037-31421** Approval Date **APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING**
Approved by _____ Title: _____
Conditions of approval, if any:

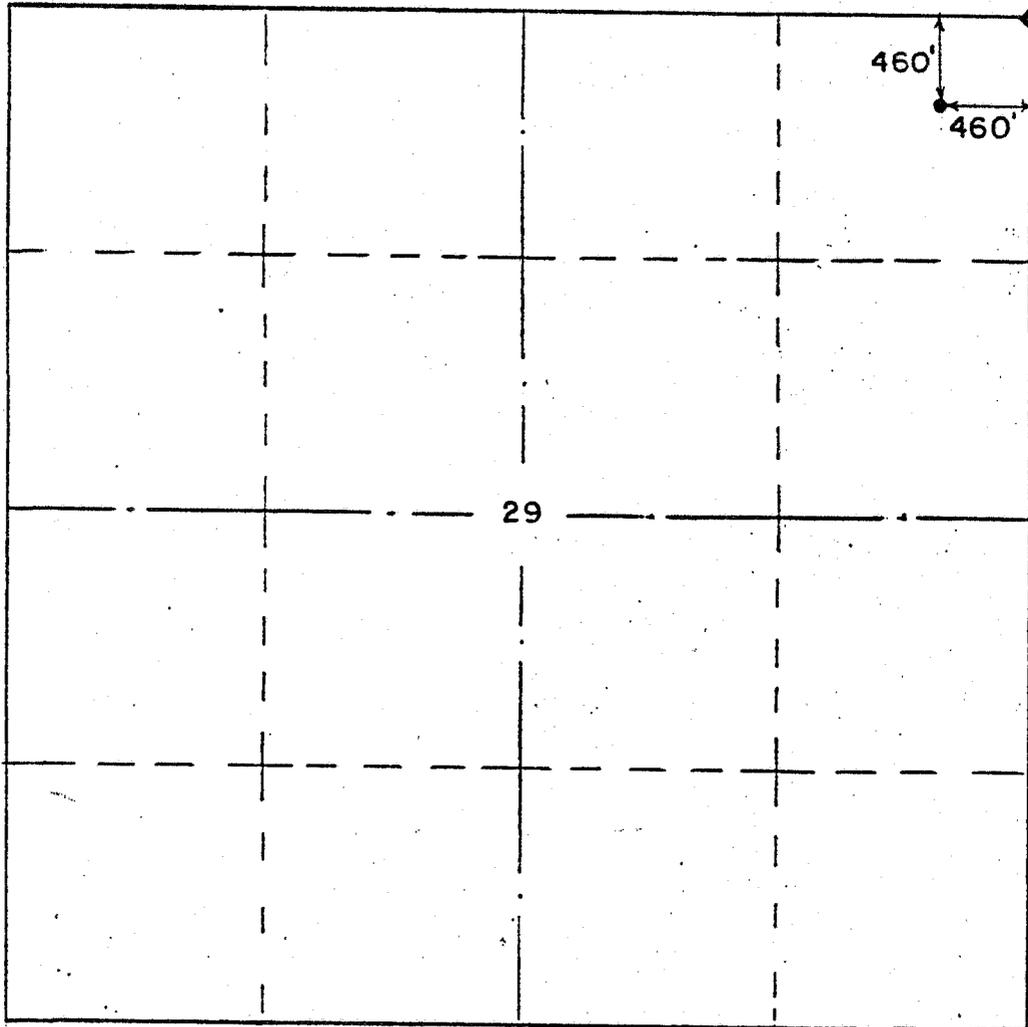
DATE: **5-20-88**
BY: *[Signature]*
WELL SPACING: **R/L 15-3-2**

*See Instructions On Reverse Side

WELL LOCATION AND ACREAGE DEDICATION PLAT

R.24 E.

T.37 S.



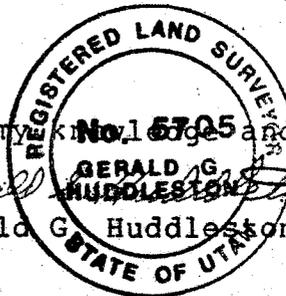
◆ brass cap

WELL LOCATION DESCRIPTION:
 Quintana Petroleum, Deadman Canyon 1-29
 460' FNL & 460' FEL
 Section 29, T.37 S., R.24 E., SLM
 San Juan County, UT
 5743' ground elevation
 Reference: N 47° E, 126', 5749' grd.

The above plat is true and correct to my knowledge and belief.

6 April 1988

Gerald G. Huddleston
 Gerald G. Huddleston, LS



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

(Other instructions on reverse side)

APR 28 1988

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DIVISION OF

DEEPEN GAS & MINING

PLUG BACK

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

2. Name of Operator

303/628-9211

1050-17th St., Suite 400

Quintana Petroleum Corp.

Denver, CO 80265

3. Address of Operator

303/322-7878

P.O. Box 44065

Quintana Petroleum Corp.

Denver, CO 80201-4065

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

460' FNL and 460' FEL

At proposed prod. zone

NE NE

14. Distance in miles and direction from nearest town or post office*

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

460'

16. No. of acres in lease

1,882.54

17. No. of acres assigned to this well

40

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

none

19. Proposed depth

6320' *AKah*

20. Rotary or cable tools

Rotary

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

5743' GR

22. Approx. date work will start*

July 1, 1988

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
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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: *David G. Green* Title: Consultant for Quintana Petroleum Corp. Date: 4/22/88

(This space for Federal or State office use)

Permit No. Approval Date

Approved by Title Date

Conditions of approval, if any:

CONFIDENTIAL

OPERATOR Quintana Petroleum Corp. DATE 4-28-88

WELL NAME Deadman Canyon Fed. 1-29

SEC NENE 29 T 37S R 24E COUNTY San Juan

43-037-31421
API NUMBER

Fed.
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

no other well within 920'
need water permit ok 09-1571 / T63216
RDCC approval received.

APPROVAL LETTER:

SPACING: R615-2-3 _____ UNIT R615-3-2

_____ CAUSE NO. & DATE R615-3-3

STIPULATIONS:

need water permit Received 5-16-88

RECEIVED
TEMPORARY
MAY 16 1988

FILING FOR WATER IN THE
STATE OF UTAH

Rec. by [Signature]
Fee Rec. 30.00
Receipt # 24163
Microfilmed
Roll #

APPLICATION TO APPROPRIATE WATER

OIL, GAS AND MINERAL purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Title 73, Chapter 3 of the Utah Code Annotated (1953, as amended).

* WATER RIGHT NO. 09 1571 * APPLICATION NO. A T63216

1. *PRIORITY OF RIGHT: May 2, 1988 * FILING DATE: May 2, 1988

2. OWNER INFORMATION

Name(s): Quintana Petroleum Corp. c/o PERMITCO INC. * Interest: 100 %
Address: P.O. Box 44065
City: Denver State: CO Zip Code: 80201-4065
Is the land owned by the applicant? Yes No XX
(If "No", please explain in EXPLANATORY section.)

3. QUANTITY OF WATER: XX cfs and/or 2 ac-ft

4. SOURCE: 2 Springs * DRAINAGE:

which is tributary to
which is tributary to

POINT(S) OF DIVERSION: COUNTY: San Juan
Approx. 2510' FNL and 2150' FWL, Sec. 20, T37S - R24E Spring #1
2485' FNL and 2125' FWL, Sec. 20, T37S - R24E Spring #2

1) S. 2510 ft. & E. 2150 ft.; 2) S. 2485 ft. & E. 2125 ft. both from NW Cor. Sec. 20, T37S, R24E, SLB&M.

Description of Diverting Works: Truck w/100 bbl. capacity (enclosed tank)
* COMMON DESCRIPTION: 10 miles SE of Blanding Blanding Quad

5. POINT(S) OF REDIVERSION

The water will be rediverted from _____ at a point:

Description of Rediverting Works:

6. POINT(S) OF RETURN

The amount of water consumed will be XX cfs or 2 ac-ft
The amount of water returned will be XX cfs or -0- ac-ft
The water will be returned to the natural stream/source at a point(s): N/A

7. STORAGE

Reservoir Name: N/A Storage Period: from _____ to _____
Capacity: _____ ac-ft. Inundated Area: _____ acres
Height of dam: _____ feet
Legal description of inundated area by 40 acre tract(s):

* These items are to be completed by the Division of Water Rights

TEMPORARY
Appropriate

8. List any other water rights which will supplement this application N/A

9. NATURE AND PERIOD OF USE

Irrigation:	From _____	to _____
Stockwatering:	From _____	to _____
Domestic:	From _____	to _____
Municipal:	From _____	to _____
Mining:	From _____	to _____
Power:	From _____	to _____
Other: Oil & Gas Drilling	From <u>5/1/88</u>	to <u>5/1/89</u> (for a total of 30 days during that period)

10. PURPOSE AND EXTENT OF USE

Irrigation: N/A acres. Sole supply of _____ acres.
 Stockwatering (number and kind): N/A
 Domestic: N/A Families and/or _____ Persons
 Municipal (name): N/A
 Mining: N/A Mining District in the _____ Mine
 Ores mined: _____
 Power: Plant name: _____ Type: _____ Capacity: _____
 Other (describe): Oil & Gas Well Drilling

11. PLACE OF USE

Legal description of place of use by 40 acre tract(s): Deadman Canyon Federal #1-29
460' FNI and 460' FFI, Sec. 29, T37S - R24E, San Juan County, Utah
S. 460 ft. & W. 460 ft. from NE Cor. Sec. 29, T37S, R24E, SLB&M (NE 1/4 NE 1/4).

12. EXPLANATORY

The following is set forth to define more clearly the full purpose of this application. (Use additional pages of same size if necessary): The water for the drilling of the above mentioned well will come from two natural springs which were discovered during excavation of the wellpad for the Deadman Canyon Federal #3-20 wellpad. The source of water is located on BLM lands. The point of use is also located on BLM lands. Quintana Petroleum Corp. has been authorized by the BLM and is the lease holder of lands in the NE/4 of Sec. 29, T37S - R24E.

 The applicant(s) hereby acknowledges that he/she/they are a citizen(s) of the United States of America or intends to become such a citizen(s). The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purposes herein described. The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).

Lisa L. Green
 Signature of Applicant(s)
 Lisa L. Green - Authorized Agent for:
 Quintana Petroleum Corp.

TEMPORARY

STATE ENGINEER'S ENDORSEMENT

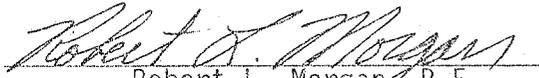
WATER RIGHT NUMBER: 09 - 1571

APPLICATION NO. T63216

1. May 2, 1988 Application received by MP.
 2. May 3, 1988 Application designated for APPROVAL by MP and KLJ.
 3. Comments:
-

Conditions:

This application is hereby APPROVED, dated May 13, 1988, subject to prior rights and this application will expire on May 13, 1989.


Robert L. Morgan, P.E.
State Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL
SUBMIT IN THIS ENVELOPE
(Other instructions on reverse side)
MAY 16 1988

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 303/628-9211 1050-17th St., Suite 400
 Quintana Petroleum Corp. Denver, CO 80265

3. ADDRESS OF OPERATOR
 303/322-7878 P.O. Box 44065
 Permitco Inc. - Agent Denver, CO 80201-4065

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 460' FNL and 460' FEL
 At proposed prod. zone NE NE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 460'

16. NO. OF ACRES IN LEASE 1,882.54

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. none

19. PROPOSED DEPTH 6320' *plugh*

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5743' GR

22. APPROX. DATE WORK WILL START* July 1, 1988

5. LEASE DESIGNATION AND SERIAL NO.
U-57469

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
Deadman Canyon

8. FARM OR LEASE NAME
Deadman Canyon Federal

9. WELL NO.
#1-29

10. FIELD AND POOL, OR WILDCAT
Deadman Canyon *wildcat*

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 29, T37S - R24E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	2100'	560 sx or suffic. to circ to surf.
8-3/4"	5-1/2"	15.5#	6320'	350 sx or suffic to cover zones of interest.

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 *Geo. L. Backus* TITLE Consultant for Quintana Petroleum Corp. DATE 4/22/88

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY /s/ C. Delano Backus TITLE Acting District Manager DATE May 12, 1988

CONDITIONS OF APPROVAL ATTACHED

*See Instructions On Reverse Side

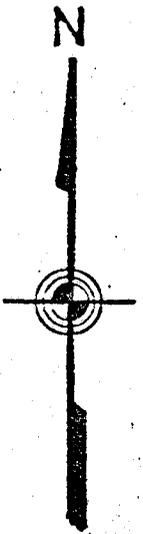
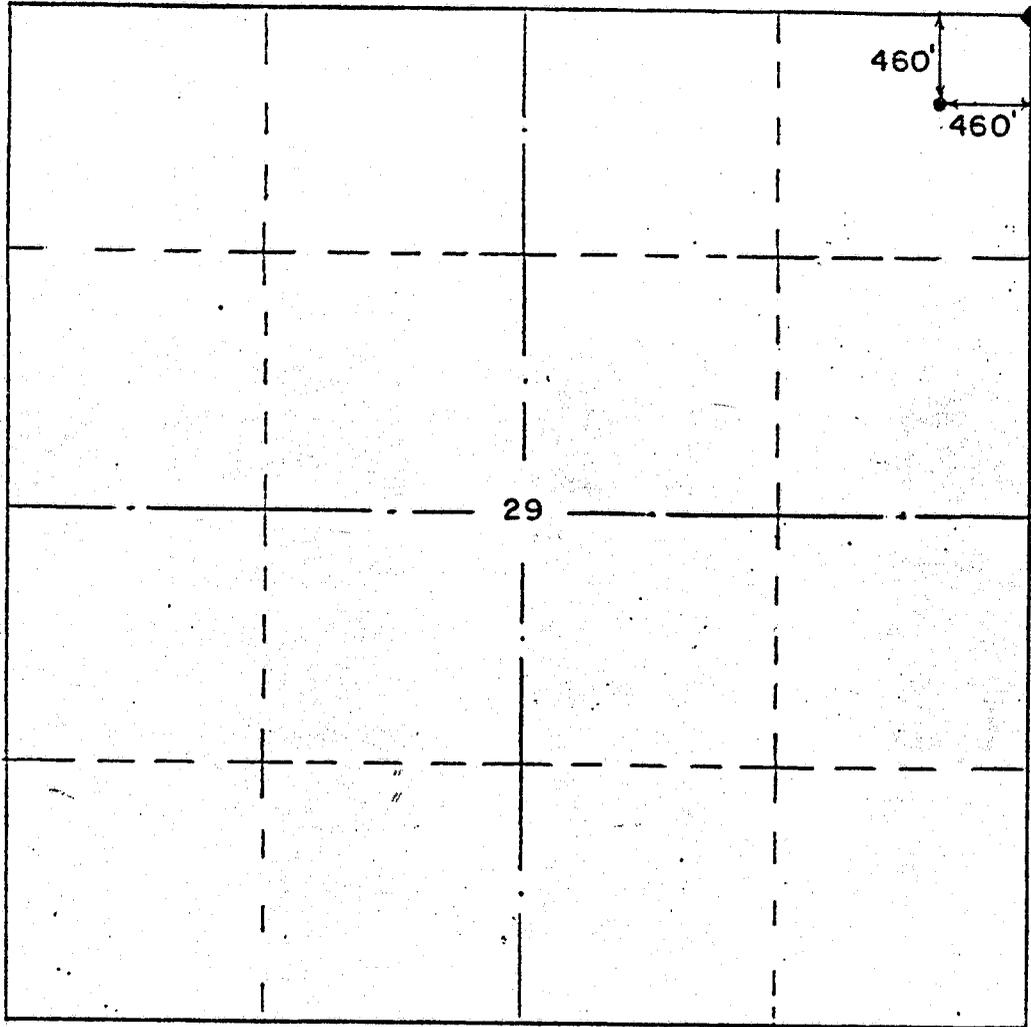
FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

STATE OF UTAH - COSTS

WELL LOCATION AND ACREAGE DEDICATION PLAT

R.24 E.

T.37 S.



1"=1000'

◆ brass cap

WELL LOCATION DESCRIPTION:
 Quintana Petroleum, Deadman Canyon 1-29
 460'FNL & 460'FEL
 Section 29, T.37 S., R.24 E., SLM
 San Juan County, UT
 5743' ground elevation
 Reference: N 47° E, 126', 5749' grd.

The above plat is true and correct to my knowledge and belief.

6 April 1988

REGISTERED LAND SURVEYOR
 No. 5705
 GERALD G. HUDDLESTON
 Gerald G. Huddleston, LS
 STATE OF UTAH

Quintana Petroleum Corporation
Well No. Deadman Canyon Federal 1-29
Sec. 29, T. 37 S., R. 24 E.
San Juan County, Utah
Lease U-57469

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Quintana Petroleum Corporation is the bonded entity on this application. Liability will remain with the bonded party named until we are formally notified by letter of the new bonded entity in reference to this Application for Permit to Drill.

A. DRILLING PROGRAM

BOP Specifications and Testing:

All ram-type preventers will be tested to the rated working pressure of the stack or to 70% of the internal yield of the casing, whichever is less.

The annular-type preventer will be tested to 50% of its rated working pressure.

B. THIRTEEN POINT SURFACE USE PLAN

If at any time the facilities located on public lands authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change) the BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental, or other financial obligation determined by the authorized officer.

NOTIFICATIONS

Notify the San Juan Resource Area, at (801) 587-2141 for the following:

2 days prior to commencement of dirt work, construction or reclamation;

1 day prior to spudding;

Notify the Moab District Office, Branch of Fluid Minerals at (801) 259-6111 for the following:

No well abandonment operations will be commenced without the prior approval of the District Manager. In the case of newly drilled dry holes, and in emergency situations, verbal approval can be obtained by calling the following individuals, in the order listed:

Dale Manchester, Petroleum Engineer Office Phone: (801) 259-6111

Home Phone: (801) 259-6239

Lynn Jackson, Chief, Branch of Fluid Minerals

Office Phone: (801) 259-6111

Home Phone: (801) 259-7990

Paul Brown, I&E Coordinator

Office Phone: (801) 259-6111

Home Phone: (801) 259-7018

24 hours advance notice is required for all abandonments.

ONSHORE OIL & GAS ORDER NO. 1

Approval of Operations on Onshore
Federal and Indian Oil and Gas Leases

DEADMAN CANYON FEDERAL #1-29

460' FNL and 460' FEL
Section 29, T37S - R24E
San Juan County, Utah

Prepared For:

QUINTANA PETROLEUM CORP.

By:

PERMITCO INC.
P.O. Box 44065
Denver, Colorado 80201-4065
303/322-7878

Copies Sent To:

- 3 - BLM - Moab, Utah
- 1 - BLM - Monticello, Utah
- 1 - Div. of Oil, Gas & Mining - SLC, Utah
- 3 - Quintana Petroleum Corp. - Denver, CO



Permitco Incorporated
A Petroleum Permitting Company

ONSHORE ORDER NO.
Quintana Petroleum Corp.
Deadman Canyon Federal 1-29
460' FNL and 460' FEL
Section 29, T37S - R24E
San Juan County, Utah

CONFIDENTIAL-TIGHT HOLE

DRILLING PROGRAM

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal and Indian Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

1. The surface formation and estimated formation tops to be encountered are as follows:

<u>Formation</u>	<u>Depth</u>	<u>Subsea</u>
Dakota	Surface	
Chinle	2043'	+3720'
Shinarump	2752'	+3011'
Hermosa	4897'	+ 866'
Ismay	5940'	- 177'
Hovenweep Shale	6122'	- 359'
Lower Ismay	6153'	- 390'
Gothic Shale	6198'	- 435'
Desert Creek	6222'	- 459'
Akah	6313'	- 550'
T.D.	6320'	- 557'

2. The estimated depths at which oil, gas, water or other mineral bearing zones are expected to be encountered are as follows:

<u>Substance</u>	<u>Formation</u>	<u>Anticipated Depth</u>
Oil	Ismay	5940'
Oil	Desert Creek	6222'

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth cased and cemented. All oil and gas shows will be tested to determine commercial potential.

ONSHORE ORDER NO.
Quintana Petroleum Corp.
Deadman Canyon Federal 1-29
460' FNL and 460' FEL
Section 29, T37S - R24E
San Juan County, Utah

CONFIDENTIAL-TIGHT HOLE

DRILLING PROGRAM

3. Pressure control equipment will consist of a 10", 3000# BOP. (See BOP Diagram attached.)

BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

4. a. Casing

The proposed casing program is as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>O.D.</u>	<u>Wt.</u>	<u>Grade</u>	<u>Type</u>	<u>New or Used</u>
Surface	0-2100'	12-1/4"	8-5/8"	24#	K-55	ST&C	New
Produc.	0-6320'	8-3/4"	5-1/2"	15.5#	K-55	LT&C	New

- b. Cement

The cementing program will be as follows:

<u>Surface</u> 0-2100'	<u>Type and Amount</u> 560 sx Lite with 2% CaCl ₂ and 1/4#/sk Flocele, followed by 200 sx Class B w/2% CaCl ₂ or sufficient to circulate to surface.
---------------------------	---

<u>Production</u>	<u>Type and Amount</u> 350 sx Class H w/0.6% CF-9 or - sufficient to cover zones of interest.
-------------------	---

Anticipated cement tops will be reported as to depth, not the expected number of sacks.

ONSHORE ORDER NO.
Quintana Petroleum Corp.
Deadman Canyon Federal 1-29
460' FNL and 460' FEL
Section 29, T37S - R24E
San Juan County, Utah

CONFIDENTIAL-TIGHT HOLE

DRILLING PROGRAM

c. Auxiliary Equipment will be as follows:

1. Kelly cock.
2. Float above the bit.
3. A sub with a full opening valve will be on the floor when the kelly is not in use.

5. Drilling fluid will be as follows:

<u>Interval</u>	<u>Mud Type</u>	<u>Mud Wt.</u>	<u>Visc.</u>	<u>F/L</u>	<u>PH</u>
0-2100'	Gel/Lime	8.3-8.6	27-35	N/C	N/C
2100-5000'	Gel/Lime	8.4-8.6	27-35	N/C	8.5-9.0
5000-T.D.	Dispersed	9.0-9.8	35-45	8-10cc	10+

Monitoring of the system will be done visually.

6. Coring, logging and testing programs are as follows:

- a. No cores are anticipated.
- b. The logging program will consist of the following: A Dual Induction SFL or Dual Laterolog MSFL and BHC Sonic/GR will be run from T.D. to base of surface casing. A CNL Lithodensity will be run over selected zones.
- c. Drill Stem Tests may be run in the Ismay and Desert Creek formations if shows warrant.

Whether the well is completed as a dry hole or as a producer, "Well Completion or Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analysis, well-test data, geologic summaries, sample descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the District Manager.



Permitco Incorporated
A Petroleum Permitting Company

ONSHORE ORDER NO.
Quintana Petroleum Corp.
Deadman Canyon Federal 1-29
460' FNL and 460' FEL
Section 29, T37S - R24E
San Juan County, Utah

CONFIDENTIAL-TIGHT HOLE

DRILLING PROGRAM

7. Abnormal conditions, bottom hole pressures and potential hazards.
 - a. The maximum bottom hole pressure to be expected is 3800 psi.

8. Anticipated Starting Dates and Notifications of Operations
 - a. Quintana Petroleum Corp. plans to spud the Deadman Canyon Federal #1-29 on approximately July 1, 1988 and intends to complete the well within approximately one month after the well has reached T.D.
 - b. Written notification in the form of a Sundry Notice will be submitted to the Div. of Oil, Gas & Mining within twenty-four (24) hours after spudding. If the spudding occurs on a weekend or holiday, the written report will be submitted on the following regular work day.
 - d. Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported to the Div. of Oil, Gas & Mining.
 - e. Should the well be successfully completed for production, the Div. of Oil, Gas & Mining will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) business days following the date on which the well is placed on production.
 - f. A "Subsequent Report of Abandonment" will be filed with the Div. of Oil, Gas & Mining within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the surface owner.
 - g. Approval to vent/flare gas during initial well evaluation will be obtained from the Div. of Natural Resources - State of Utah, Moab. This preliminary approval will not exceed 30 days. Approval to vent/flare beyond this initial test period will require approval from the Div. of Natural Resources.



Permitco Incorporated
A Petroleum Permitting Company

ONSHORE ORDER NO.
Quintana Petroleum Corp.
Deadman Canyon Federal 1-29
460' FNL and 460' FEL
Section 29, T37S - R24E
San Juan County, Utah

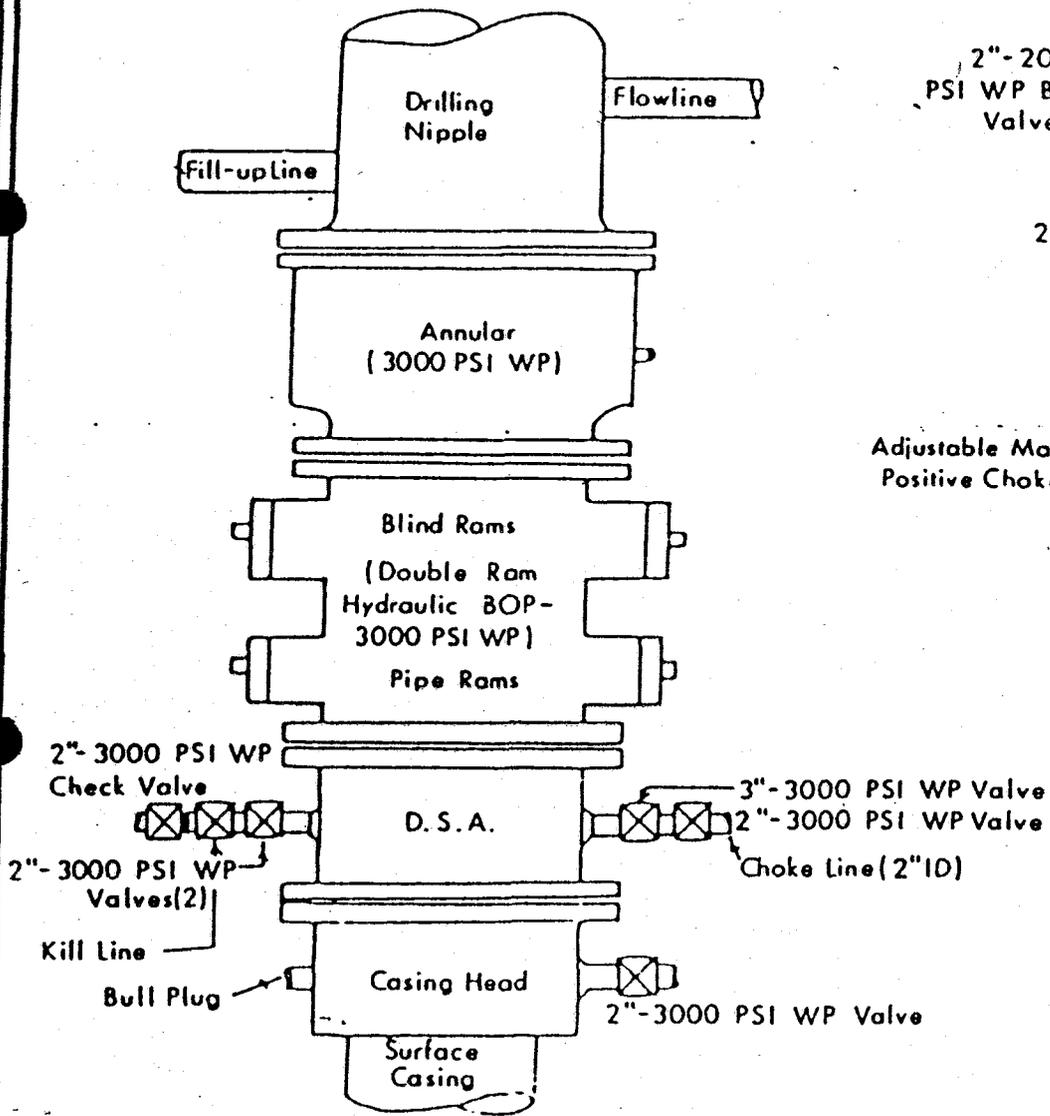
CONFIDENTIAL-TIGHT HOLE

DRILLING PROGRAM

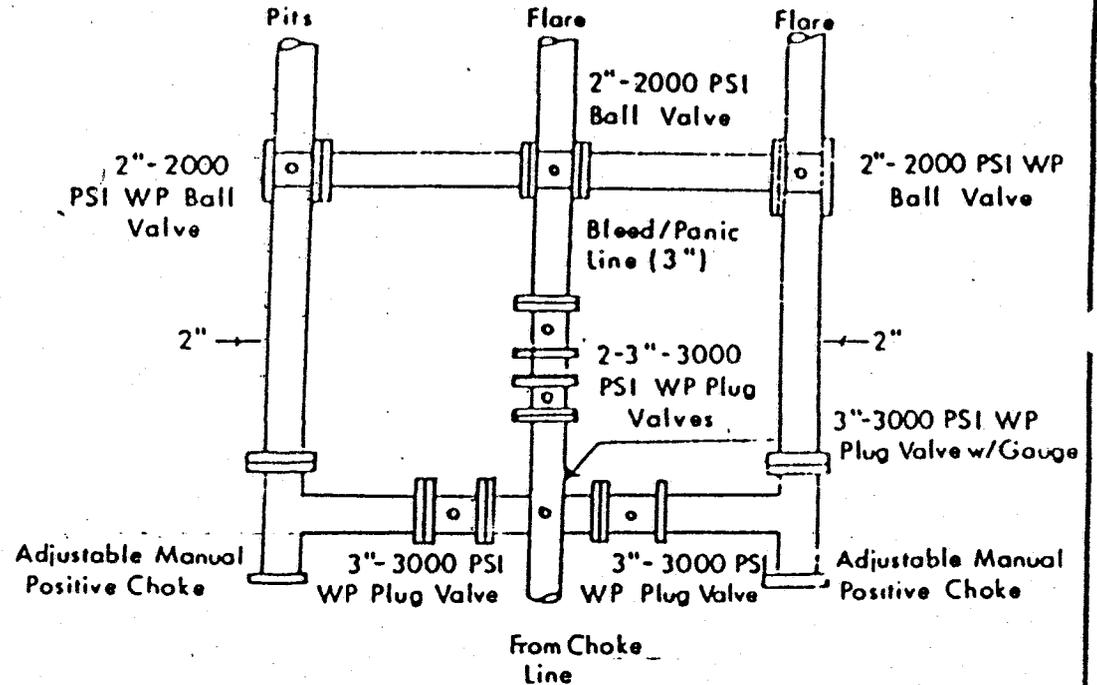
- h. Upon completion of approved plugging, a regulation marker will be erected. The marker will be constructed as follows: Above ground pipe. The top of the marker will be closed or capped.
- i. The following minimum information will be permanently placed on the marker with a plate, cap, or beaded-on with a welding torch:

"Well number, location by 1/4 1/4, section, township and range". "Lease number".

BOP SCHEMATIC
3000 PSI WORKING PRESSURE



PLAN VIEW CHOKER MANIFOLD



The hydraulic closing unit will be located more than 30' from the wellhead. Choke & bleed/panic lines will go to the pit and flare. All connections in choke line and manifold will be flanged or welded. All flanges should be ring joint gasket type. All turns in lines shall be constructed using targeted 90° tees or block ells. All lines shall be anchored.

Quintana

Denver, Colorado

BOPE SCHEMATIC

ONSHORE ORDER NO.
Quintana Petroleum Corp.
Deadman Canyon Federal 1-29
460' FNL and 460' FEL
Section 29, T37S - R24E
San Juan County, Utah

CONFIDENTIAL-TIGHT HOLE

SURFACE USE PLAN

ONSHORE OIL & GAS ORDER NO. 1

Thirteen Point Surface Use Plan

1. Existing Roads

- a. The proposed well site is located 22 miles southeast of Blanding, Utah.
- b. Directions to the location from Blanding, Utah are as follows:

Go south on Highway 47 for 1.5 miles. Turn east onto the County Road and proceed 1.3 miles. Turn south on the County Road (Perkins #206) and proceed southeasterly for approximately 15 miles. Turn north onto County Road (Alkali #204) and proceed 2.7 miles. Turn right (east) onto the graded road leading to the Deadman Canyon #1-20 and proceed 3/4 mile to a "Y" in the road. Turn left onto access leading to the Deadman Canyon Federal #1-28 and proceed approximately 1000' northeasterly. Then turn left and turn north 800 feet to the location.
- c. The roads in the area are primarily county roads. See Map #1.
- d. Improvement to the existing access will not be necessary.
- e. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.
- f. An encroachment permit will be obtained from the San Juan County Road Department, 801/587-2231, ext. 43.

2. Planned Access Roads

- a. There will be approximately 800 feet new access. This access was flagged at the time of staking.
- b. The maximum total disturbed width will be 30 feet.
- c. The grade will be 5% or less.

SURFACE USE PLAN

2. Planned Access Roads (cont.)
 - d. No turnouts will be necessary. No additional drainage will be necessary during drilling operations.
 - e. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance by the surface owner.
 - f. The access road will be water barred or brought to Class III Road Standards within 60 days of dismantling of the drilling rig. If this time frame cannot be met, the San Juan Area Manager will be notified so that temporary drainage control can be installed along the access road.

3. Location of Existing Wells Within a 1-Mile Radius of the Proposed Location. (See Map #2).
 - a. Water Wells - none
 - b. Injection or disposal wells - none
 - c. Producing Wells - three
 - d. Drilling Wells - none

4. Location of Tank Batteries and Production Facilities.
 - a. All permanent structures (onsite for six months or longer) constructed or installed (including oil well pump jacks) will be painted a flat, nonreflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain Five-State Interagency Committee. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The color will be neutral to blend in with the terrain.



ONSHORE ORDER NO.
Quintana Petroleum Corp.
Deadman Canyon Federal 1-29
460' FNL and 460' FEL
Section 29, T37S - R24E
San Juan County, Utah

CONFIDENTIAL-TIGHT HOLE

SURFACE USE PLAN

4. Production Facilities (cont.)
- b. If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1-1/2 times the storage capacity of the largest tank.
 - c. If the well is productive, the production facilities will be located at a central tank battery located in the SW SW of Section 20, T37 S, R24E.
 - d. All loading lines will be placed inside the berm surrounding the tank battery.
 - e. Any necessary pits will be properly fenced to prevent any wildlife entry. The production pit will be flagged overhead.
 - f. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the State of Utah - Natural Resources Office, Moab, Utah.
 - g. Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.
 - h. The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The Area Manager will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Resource Area Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.



Permitco Incorporated
A Petroleum Permitting Company

SURFACE USE PLAN

5. Location and Type of Water Supply

- a. All water needed for drilling purposes will be obtained from a seep at the Deadman Canyon #3-20 location. A private source will be used as an alternate.
- b. Water will be trucked to location over the county roads in the area.
- c. No water well is to be drilled on this lease.
- d. Use of water for this operation will approved by obtaining a temporary use permit from the Utah State Engineer, in Price, Utah, 801/637-1303.
- e. Water obtained on private land, or land administered by another agency, will require approval from the owner or agency for use of the land.

6. Source of Construction Material

- a. Road surfacing material will be obtained from a commercial source. Pad construction material will be native.
- b. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

7. Methods for Handling Waste Disposal

- a. The reserve pit will not be lined unless pourous material is encountered. At least half the capacity will be in cut.
- b. Three sides of the reserve pit will be fenced with four strands of barbed wire before drilling starts. The fourth side will be fenced as soon as the drilling is completed. The fence will be kept in good repair while the pit is drying.
- c. All trash will be contained in a trash cage and hauled to an approved landfill upon completion of drilling operations.



SURFACE USE PLAN

7. Methods for Handling Waste Disposal (cont.)

- d. At the request of Quintana Petroleum, no burning will be permitted at this location.
- e. Produced waste water will be confined to a unlined pit for a period not to exceed 90 days after initial production. During the 90-day period, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for approval.

8. Ancillary Facilities

- a. There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.

9. Well Site Layout

- a. See Diagram #1 for rig layout. See Diagram #2 for cross section of drill pad. See Diagram #3 for cuts and fills.
- b. The location of mud tanks; reserve, trash cage; pipe racks; living facilities and soil stockpiles will be shown on Diagram #1 and #3. The location will be laid out and constructed as discussed during the predrill conference.
- c. Approximately 2-3 inches (or the maximum amount) of topsoil material will be removed from the location and stockpiled on the north side of the wellpad and also between the pit and pad area as shown on Diagram #3. Brush will also be stockpiled on the north side of the wellpad, separately from the topsoil.
- d. Access to the well pad will be from the southeast edge of the pad. Topsoil along the access will be reserved in place.

10. Reclamation

- a. Immediately upon completion of drilling, the location and surrounding area will be cleared of all remaining debris, materials, trash and junk not required for production.

ONSHORE ORDER NO.
Quintana Petroleum Corp.
Deadman Canyon Federal 1-29
460' FNL and 460' FEL
Section 29, T37S - R24E
San Juan County, Utah

CONFIDENTIAL-TIGHT HOLE

SURFACE USE PLAN

10. Reclamation of Surface (cont.)

- b. Before any dirt work to restore the location takes place, the reserve pit must be completely dry.
- c. All disturbed areas will be recontoured to approximate natural contours.
- d. The stockpiled topsoil will be spread evenly over the disturbed area. Brush will be scattered over the location.
- e. Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface. The location and access road will be ripped 6 inches deep with the rips 18 inches apart.
- f. Seed will be broadcast at a time specified by the BIM - from October 1 through February 28.
- g. The following seed mixture will be used:

<u>Species</u>	<u>Lbs./acre</u>
Crested Wheatgrass	10
Bitterbursh	2
Yellow Sweetclover	1/2

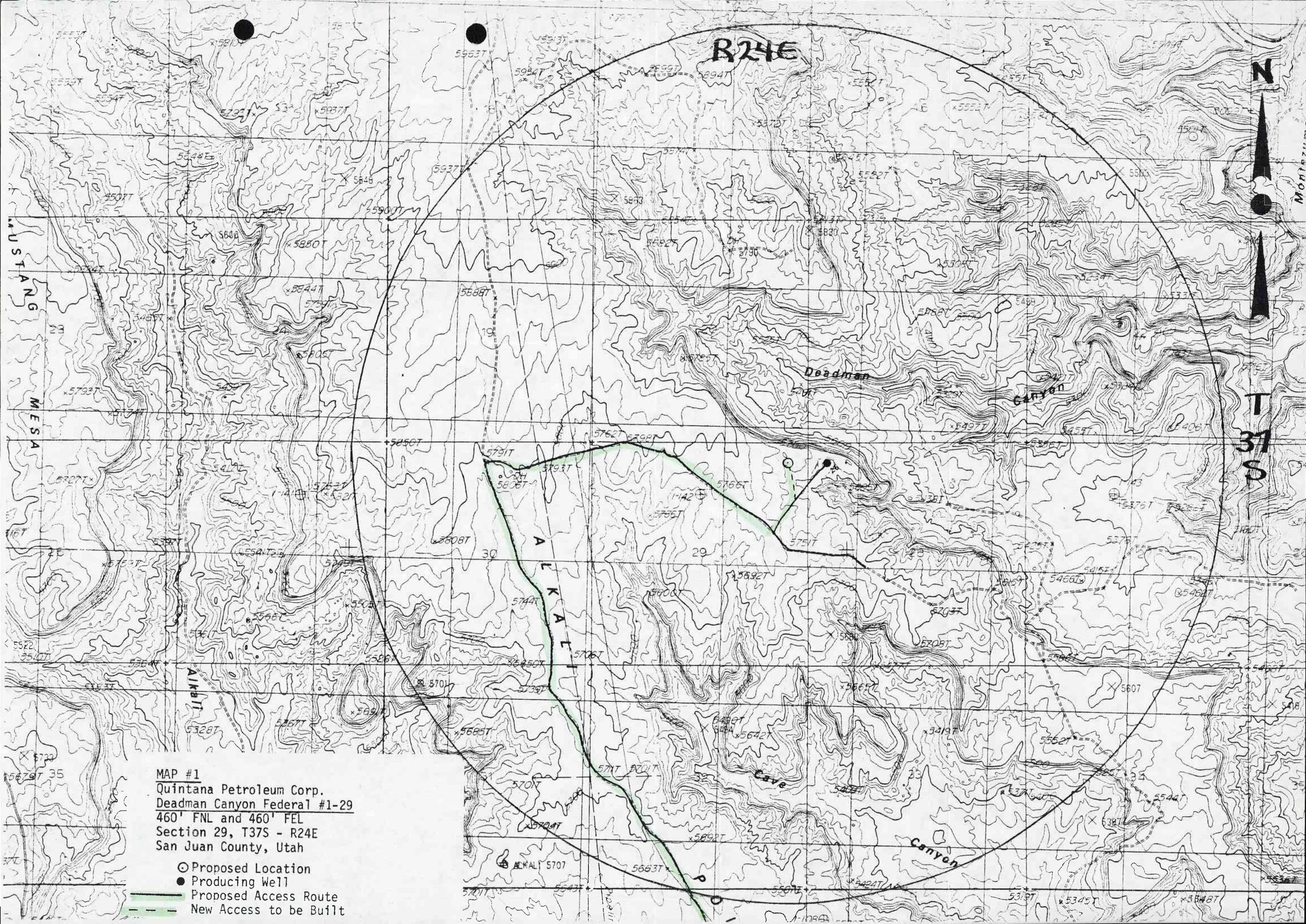
- h. The reserve pit and that portion of the location and access road not needed for production and production facilities will be reclaimed.

11. a. Surface Ownership

Bureau of Land Management

b. Mineral Ownership

Bureau of Land Management



MAP #1
Quintana Petroleum Corp.
Deadman Canyon Federal #1-29
460' FNL and 460' FEL
Section 29, T37S - R24E
San Juan County, Utah

- Proposed Location
- Producing Well
- Proposed Access Route
- - - New Access to be Built

ONSHORE ORDER NO.
Quintana Petroleum Corp.
Deadman Canyon Federal 1-29
460' FNL and 460' FEL
Section 29, T37S - R24E
San Juan County, Utah

CONFIDENTIAL-TIGHT HOLE

SURFACE USE PLAN

12. Other Information

- a. There will be no deviation from the proposed drilling and/or workover program without prior approval from the District Manager. Safe drilling and operating practices must be used.
- b. "Sundry Notice and Report on Wells" will be filed for approval for all changes of plans and other operations.
- c. The dirt contractor will be provided with an approved copy of the surface use plan.
- d. All persons in the area who are associated with the project will be informed by the operator that they will be subject to prosecution for disturbing archaeological sites or collecting artifacts. If subsurface cultural material is exposed during construction, work at that spot will stop immediately and the BLM, San Juan Resource Area Office will be contacted (801/587-2141.) The operator will be responsible for the cost of evaluation of the discovery and proper mitigation measures. Any decision as to proper mitigation shall be made by the authorized officer after consulting with the operator.
- e. This permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.
- f. An archeological study was conducted by LaPlata Archeological Consultants. No significant cultural resources were found and clearance is recommended. A copy of this report will be submitted directly by LaPlata Archeological Consultants.

13. Lessee's or Operator's Representative and Certification

Permit Matters

PERMITCO INC.
Lisa L. Green
P.O. Box 44065
Denver, CO 80201-4065
303/322-7878

Drilling & Completion Matters

QUINTANA PETROLEUM CORP.
1050-17th St.
Suite 400
Denver, CO 80265
303/628-9211 (W) -
303/969-9468 (H) - Scott Kimbrough



Permitco Incorporated
A Petroleum Permitting Company

ONSHORE ORDER NO.
Quintana Petroleum Corp.
Deadman Canyon Federal 1-29
460' FNL and 460' FEL
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San Juan County, Utah

CONFIDENTIAL-TIGHT HOLE

SURFACE USE PLAN

Certification

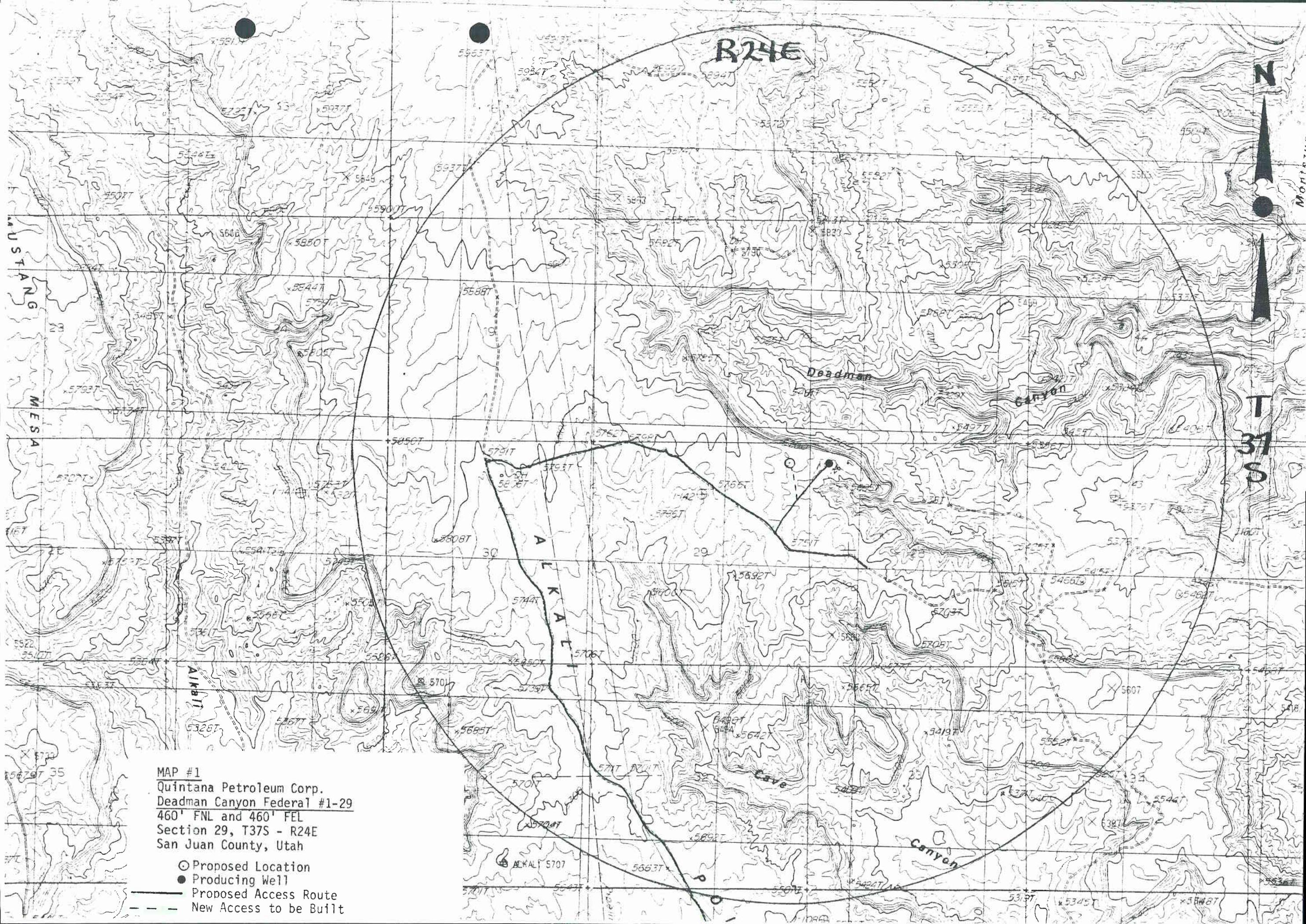
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Quintana Petroleum Corp. and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provision of 18 U.S.C. 1001 for the filing of a false statement.

April 22, 1988
Date:



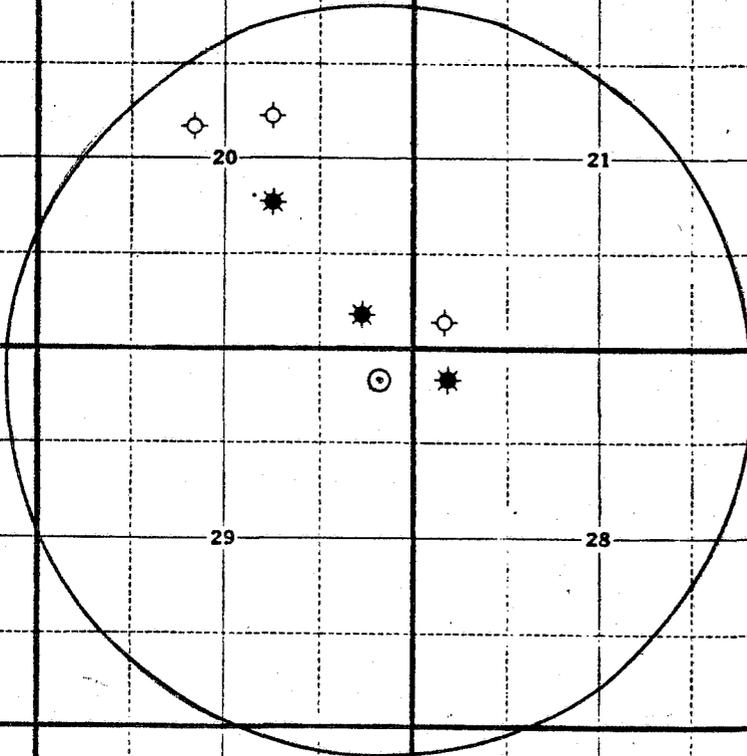
Lisa L. Green - PERMITCO INC.
Authorized Agent for:
QUINTANA PETROLEUM CORP.



MAP #1
Quintana Petroleum Corp.
Deadman Canyon Federal #1-29
460' FNL and 460' FEL
Section 29, T37S - R24E
San Juan County, Utah

- Proposed Location
- Producing Well
- Proposed Access Route
- - - New Access to be Built

R24E



T
37
S

MAP #2
Quintana Petroleum Corp.
Deadman Canyon Federal #1-29
460' FNL and 460' FEL
Sec. 29, T37S - R24E
San Juan County, Utah

- Proposed Location
- ★ Producing Gas Wells
- ◇ Dry Holes



DIAGRAM #1
Rig Layout

Quintana Petroleum Corp.
Deadman Canyon Federal #1-29
460' FNL and 460' FEL
Sec. 29, T37S - R24E
San Juan County, Utah

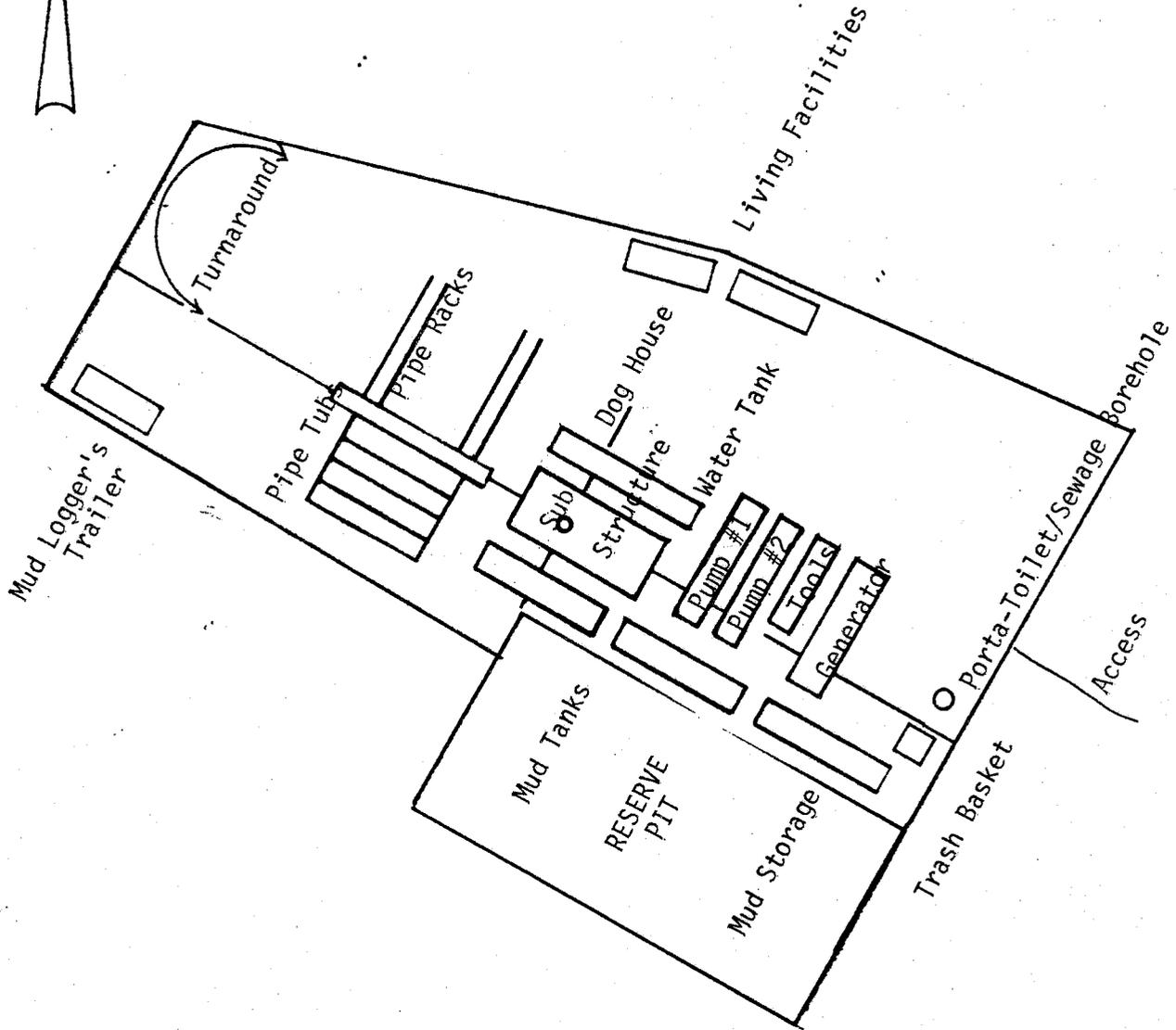


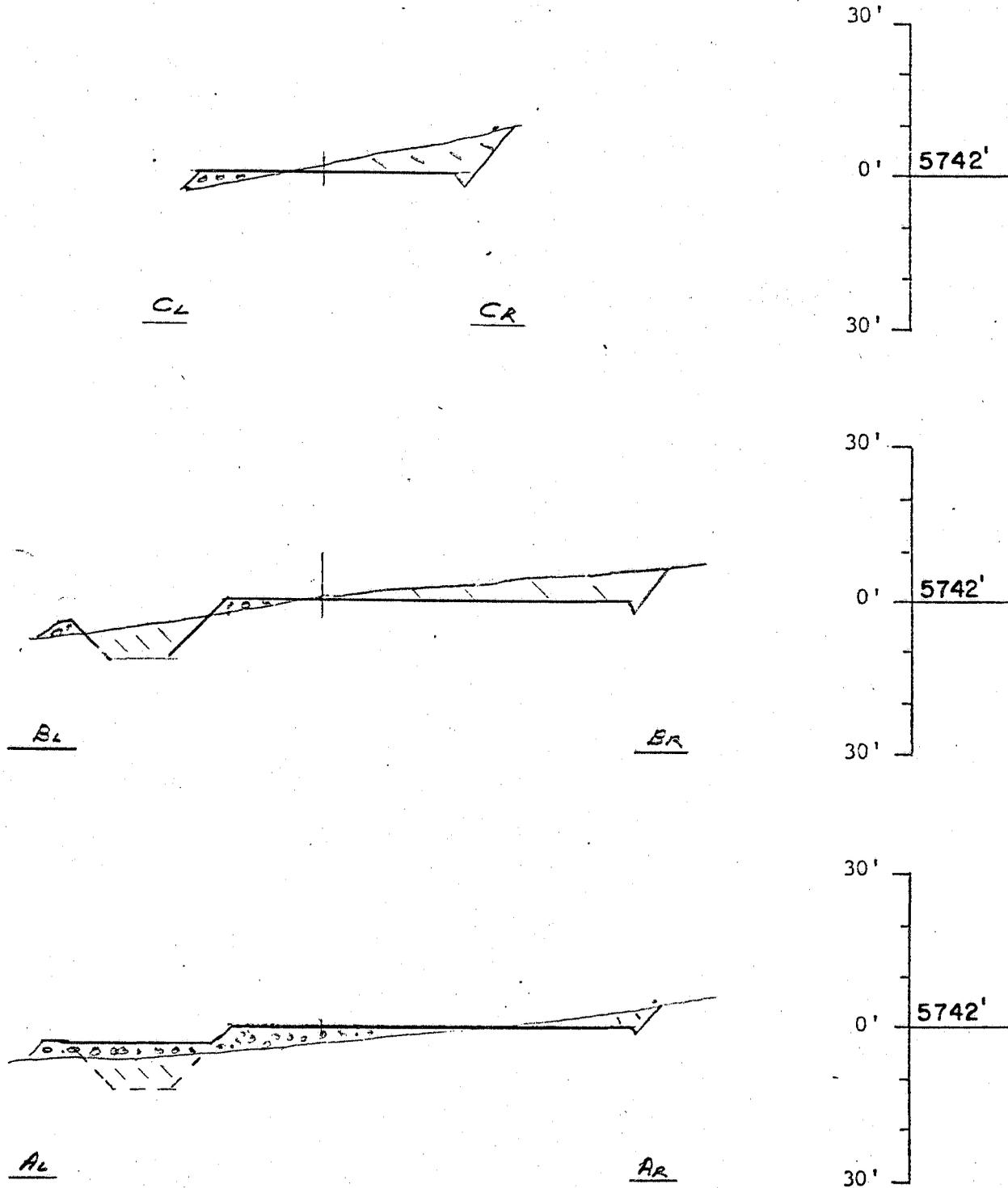
DIAGRAM #2
Cross Section

WELL PAD CROSS-SECTION

Deadman Canyon 1-29

Cut /////
Fill ○○○○

Scales: 1" = 60' H.
1" = 30' V.



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

STATE OFFICE:
SERIAL No.: U-57469

and hereby designates

NAME: Quintana Petroleum Corporation
ADDRESS: 1050 17th Street, Suite 400
Denver, Colorado 80265

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the authorized officer may serve written or oral instructions in securing compliance with the Operating Regulations (43 CFR 3160) with respect to (describe acreage to which this designation is applicable):

T. 37 S., R. 24 E
Section 20: All
San Juan County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the authorized officer of any change in the designated operator.

CORBIN J. ROBERTSON



(Signature of lessee)

Marvin H. Morris, Agent and Attorney-in-Fact
601 Jefferson, 38th Floor - Dresser Tower,
P. O. Box 3331, Houston, Texas 77253

(Address)

December 3, 1986

(Date)

This form does not constitute an information collection as defined by 44 U.S.C. 3502 and thereto does not require OMB approval.

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Monticello, Utah 84535
SERIAL NO.: U-57469

and hereby designates

NAME: Quintana Petroleum Corporation
ADDRESS: 1050 - 17th Street, Suite 400
Denver, CO 80265

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

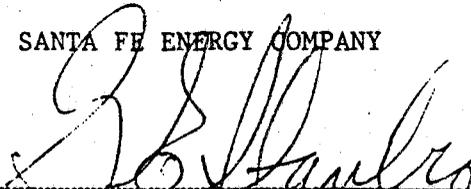
Township 37 South - Range 24 East
Section 20: All
Section 29: N/2

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

SANTA FE ENERGY COMPANY



(Signature of lessee)

G. E. Stanbro
District Exploration Manager
1616 Glenarm Place, #2600, Denver, CO 80202

NOV 17, 1986

(Date)

(Address)

ARCHEOLOGICAL SURVEY OF
QUINTANA PETROLEUM CORPORATION'S
DEADMAN CANYON 1-29 WELL,
SAN JUAN COUNTY, UTAH

LAC REPORT 8845

by
Patrick L. Harden

LA PLATA ARCHEOLOGICAL CONSULTANTS, INC.
P.O. BOX 783
DOLORES, COLORADO 81323
(303) 882-4933

April 18, 1988

FEDERAL ANTIQUITIES PERMIT
85UT57626
UTAH STATE PERMIT
U88-LA-112b

Prepared For:
Quintana Petroleum Corporation
Prudential Plaza, Suite 400
1050 17th St.
Denver, Colorado 80265

ABSTRACT

The archeological survey of Quintana Petroleum Corporation's Deadman Canyon 1-29 well was conducted by personnel of La Plata Archeological Consultants, Inc. on April 5 and 7, 1988. The well is located on lands administered by the Bureau of Land Management in San Juan County, Utah. An area 660 X 660 feet surrounding the well center stake and a 100' wide corridor along ca. 200' of access road were inventoried for cultural resources. One archeological site was found ca. 50' from the northeast corner of the well pad. The site should not be disturbed by pad construction. Provided that the site is strictly avoided archeological clearance for the project is recommended.

INTRODUCTION

On April 5 and 7, 1988 the archeological survey of Quintana Petroleum Corporation's Deadman Canyon 1-29 well pad and ca. 200' of access road was conducted by Patrick Harden and Barry Hibbets of La Plata Archeological Consultants, Inc. Hibbets surveyed the well pad on the 5th, and Harden again inspected the well location and the access road on the 7th. The survey was requested by Ms. Lisa Green (Permitco), acting permit agent for Quintana.

The project consists of the construction of a single well pad ca. 275 X 325 feet in size and an access road ca. 200' in length. The access will connect to Quintana's improved access road just to the east of the well pad. The well is located in the NE 1/4 of section 29, T37S, R24E in San Juan County, Utah. The area is contained on the Bradford Canyon 7.5' series topographic quadrangle.

PHYSIOGRAPHY AND ENVIRONMENT

The well is located along the east edge of Alkali Ridge and overlooking Deadman Canyon to the north. The terrain is nearly flat to gently sloping.

BRADFORD CANYON QUADRANGLE



Vegetation is a pinyon-juniper forest over the entire area. Only a very sparse understory is present. Sediments consist of aeolian sandy loam.

SURVEY PROCEDURES

Prior to the field investigations a file search was requested through the Division of State History. Another search was conducted at the BLM office in Monticello on April 4th. The search from the Division of State History has not yet been received, although the BLM search indicated that no archeological sites had been recorded in the project area *per se*. The one site found, however, contained avoidance flagging and should have been recorded even though no record could be found. A reclaimed seismograph trail is located just two meters from a disturbed feature on the site.

On-the-ground survey consisted of walking a series of transects spaced 15 meters apart across an area 660 X 660 feet (ten acres) surrounding the well center stake. A 100' wide corridor along the access route was inventoried.

SURVEY RESULTS

One archeological site was found 50' from the northeast corner of the well pad. This site is outside of the project disturbance area and should not be adversely affected. A brief description of the site is presented below. More detailed information is contained in the site form submitted to the Division of State History and the BLM. The site appears to have been vandalized within a day or two of April 7th.

SITE NO.: 42SA19967

DESCRIPTION: This site consists of a sparse and diffuse scatter of flakes, sherds, and small pieces of burned rock; and a recently vandalized upright slab lined kiln. A total of ca. 30 flakes and 20 sherds and several burned rocks were exposed in slightly eroded terrain at the heads of small ephemeral drainages. A 2+ x 1.5m upright slab lined feature was located just to the west of the artifact scatter. This feature is partially exposed on the

ground surface and there is probably more of it which is buried. Vandalism has destroyed approximately 1/2 of the feature.

CONCLUSION

The archeological survey of Quintana Petroleum Corporation's Deadman Canyon 1-29 well pad and ca. 200' of access road was conducted on April 5 and 7, 1988 by personnel of La Plata Archeological Consultants, Inc. The well is located on lands administered by the Bureau of Land Management in San Juan County, Utah. An area 660 X 660' surrounding the well center stake and a 100' wide access corridor were surveyed. One archeological site was found ca. 50' from the northeast corner of the pad. Provided that this site is strictly avoided archeological clearance for the project is recommended.

STATE ACTIONS

Mail to:
RDCC Coordinator
116 State Capitol
Salt Lake City, Utah 84114

-
1. ADMINISTERING STATE AGENCY
OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203
2. STATE APPLICATION IDENTIFIER NUMBER:
(assigned by State Clearinghouse)
-
3. APPROXIMATE DATE PROJECT WILL START:
July 1, 1988
-
4. AREAWIDE CLEARING HOUSE(S) RECEIVING STATE ACTIONS:
(to be sent out by agency in block 1)
Southeastern Utah Association of Local Governments
-
5. TYPE OF ACTION: Lease Permit License Land Aquisition
 Land Sale Land Exchange Other _____
-
6. TITLE OF PROPOSED ACTION:
Application for Permit to Drill
-
7. DESCRIPTION:
Quintana Petroleum Corp. proposes to drill a wildcat well, the Deadman Canyon #1-29, on federal lease number U-57469 in San Juan County, Utah. This action is being presented to RDCC for consideration of resource issues affecting state interests. The U.S. Bureau of Land Management is the primary administrative agency in this case and must issue approval to drill jointly with DOGM before operations can commence.
-
8. LAND AFFECTED (site location map required) (indicate county)
NE/4, NE/4, Section 29, Township 37 South, Range 24 East, San Juan County, Utah
-
9. HAS THE LOCAL GOVERNMENT(S) BEEN CONTACTED?
Unknown
-
10. POSSIBLE SIGNIFICANT IMPACTS LIKELY TO OCCUR:
Degree of impact is based on the discovery of oil or gas in commercial quantities.
-
11. NAME AND PHONE NUMBER OF DISTRICT REPRESENTATIVE FROM YOUR AGENCY NEAR PROJECT SITE, IF APPLICABLE:
Chip Hutchinson, Moab, 259-8151
-
12. FOR FURTHER INFORMATION, CONTACT: 13. SIGNATURE AND TITLE OF AUTHORIZED OFFICIAL
John Baza
PHONE: 538-5340
- John R. Baza*
DATE: 5/3/88
Petroleum Engineer
-



May 20, 1988

Quintana Petroleum Corporation
c/o Permitco Inc.
P. O. Box 44065
Denver, Colorado 80201-4065

Gentlemen:

Re: Deadman Canyon Fed. 1-29 - NE NE Sec. 29, T. 37S, R. 24E
460' FNL, 460' FEL - San Juan County, Utah

Approval to drill the referenced well is hereby granted in accordance with Rule R615-3-2, Oil and Gas Conservation General Rules.

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

1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form OGC-8-X.
4. Prompt notification if it is necessary to plug and abandon the well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or Jim Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Rule R615-3-22, Gas Flaring or Venting, Oil and Gas Conservation General Rules.
6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations.

Page 2
Quintana Petroleum Corporation
Deadman Canyon Fed. 1-29
May 20, 1988

A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.

7. 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 43-037-31421.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

1r
Enclosures
cc: Branch of Fluid Minerals
D. R. Nielson
8159T

SOUTHEASTERN UTAH ASSOCIATION OF LOCAL GOVERNMENTS

JIMMIE WALKER
Chairman

WILLIAM D. HOWELL
Executive Director

P. O. Drawer A1 • Price, Utah 84501 • Telephone 637-5444

CONFIDENTIAL

AREAWIDE CLEARINGHOUSE A-95 REVIEW

NOI ___ Preapp ___ App ___ State Plan ___ State Action X Subdivision ___ (ASP # 5-59-9)

Other (indicate) _____ SAI Number UT880513-080

Applicant (Address, Phone Number):

Federal Funds:
Requested: _____

Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Title:

APPLICATION FOR PERMIT TO DRILL

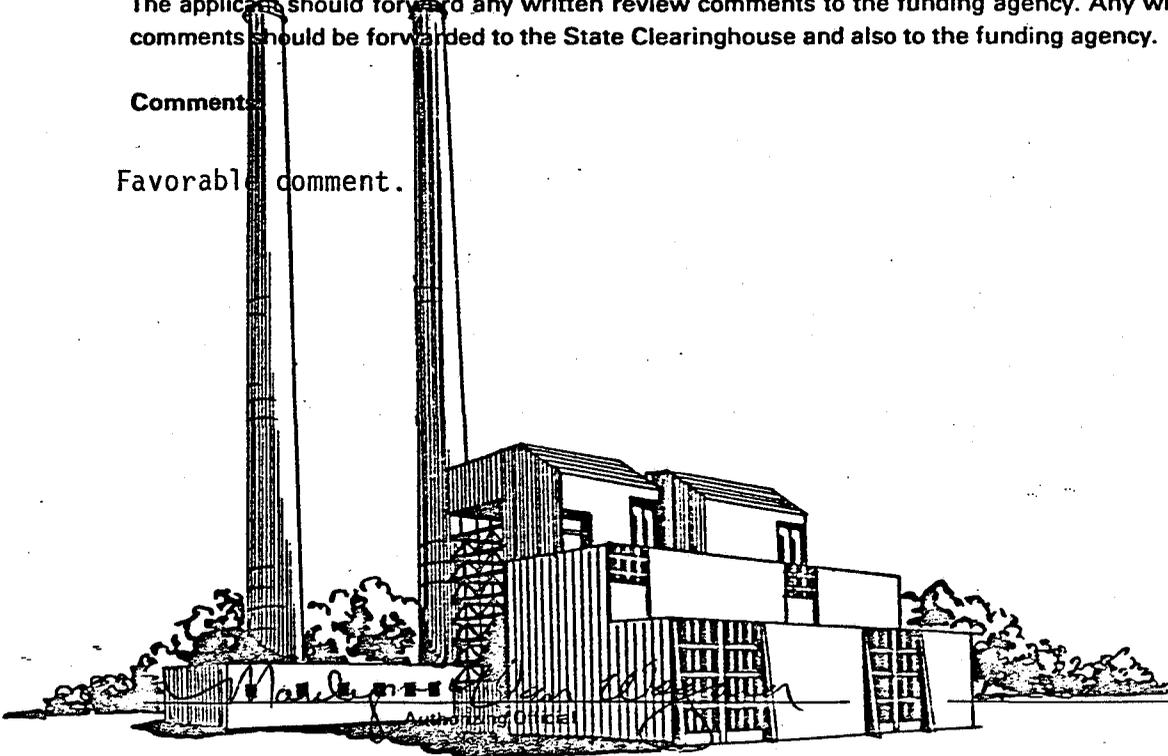
Orl.
43-03731421
Quintana
Deadman Canyon Fed. #1-29
29-375-24E
San Juan Co.

- No comment
- See comments below
- No action taken because of insufficient information
- Please send your formal application to us for review. Your attendance is requested

The applicant should forward any written review comments to the funding agency. Any written response to those comments should be forwarded to the State Clearinghouse and also to the funding agency.

Comments:

Favorable comment.



5-25-88

Date



State of Utah

Division of State History
(Utah State Historical Society)

Department of Community and Economic Development

Norman H. Bangertter
Governor

Max J. Evans
Director

300 Rio Grande
Salt Lake City, Utah 84101-1182

RECEIVED
MAY 27 1988

**DIVISION OF
OIL, GAS & MINING**

May 25, 1988

John R. Baza
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RE: Application for Permit to Drill, Quintana Petroleum Corp., Deadman Canyon
#1-29, Federal Lease U-57469 *37 S 24 E Sec. 29 43-037-31421*

In Reply Please Refer to Case No. L130

Dear Mr. Baza:

The staff of the Utah State Historic Preservation Office has reviewed the State Action form for the project referenced above. We have previously reviewed a report (U-88-LA-112b) prepared by La Plata Archeological Consultants for this project. From that report, we are able to concur with a determination that site 42Sa 19967 is potentially eligible for the National Register of Historic Places. We understand that this site was unfortunately vandalized within several days of being recorded by the archeological survey. We would encourage an archeological monitor be present during construction of the access road near this site. If the site can be successfully avoided, we are able to concur with a determination of no effect for this project.

The above is provided on request as outlined by 36 CFR 800 or Utah Code, Title 63-18-37. If you have questions or need additional assistance, please contact Charles Shepherd at (801) 533-7039, or 533-6017.

Sincerely,

A. Kent Powell
Deputy State Historic
Preservation Officer

CMS:L130/5537V OR/DOE/NE

cc: Dale Davidson
cc: RDCC, SAI #UT880513-050

RECEIVED
NOV 13 1989 (U-065)
(U-57469)

Moab District
P. O. Box 970
Moab, Utah 84532

DIVISION OF
OIL, GAS & MINING

NOV - 8 1989

Quintana Petroleum Corporation
1050 - 17th Street, Suite 400
Denver, Colorado 80265

Re: Rescinding Application for Permit to Drill
Well No. Deadman Canyon Federal 1-29
Sec. 29, T. 37 S., R. 24 E.
San Juan County, Utah
Lease U-57469

Gentlemen:

The Application for Permit to Drill the referenced well was approved on May 12, 1988. Since that date, no known activity has transpired at the approved location.

Applications for permit to drill are effective for a period of one year. In view of the foregoing, this office is rescinding and returning the referenced application. Should you intend to drill at this location at a future date, a new application for permit to drill must be submitted.

If you have any questions, please contact the Branch of Fluid Minerals at (801) 259-6111.

Sincerely yours,

/s/ Kenneth V. Nham

District Manager

Enclosure: Application for Permit to Drill ACTING

cc: San Juan Resource Area (w/o encl.)
State of Utah, Division of Oil, Gas & Mining (w/o encl.) ✓
Permitco Inc. (w/o encl.)
bcc: USO, U-942 (w/o encl.)

KJones:kj:11/06/89



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

November 15, 1989

Quintana Petroleum Corporation
1050 - 17th Street, Suite 400
Denver, Colorado 80265

Gentlemen:

Re: Deadman Canyon Federal 1-29, Sec. 29, T 37S, R 24E, San Juan County, Utah
API No. 43-037-31421

In concert with action taken by the U.S. Bureau of Land Management, approval to drill the above referenced well is hereby rescinded. A new Application for Permit to Drill must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

Don T. Staley
Administrative Supervisor

TAS/lcd

cc: D.R. Nielson
R.J. Firth
BLM - Moab
Well file

HOI2/6

OIL AND GAS	
	RJF
	GLH
	SLS
1-TAS	<input checked="" type="checkbox"/>
2- MICROFILM	<input checked="" type="checkbox"/>
3- FILE	