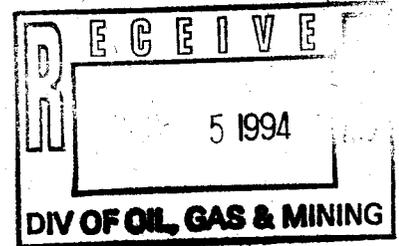


December 1, 1994

Utah Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Attn: Frank Matthews



Re: Riata Energy, Inc.
North Walker Hollow #6-1
NE SE Sec. 6, T7S - R23E
Uintah County, Utah

Dear Frank,

Enclosed please find three copies of the Application for Permit to Drill on the above mentioned well along with one copy of the drilling program and surface use plan which has been filed with the BLM in Vernal, Utah.

Please be advised that this lease expires on December 31, 1994. Therefore, your early approval would be greatly appreciated.

Please forward the approved copies to me at the address shown below and I will forward them to Riata. Thanks for your assistance in this matter. If you have any questions, please call.

Sincerely,

PERMITCO INC.

Lisa L. Smith
Consultant for:
Riata Energy, Inc.

Enc.

cc: Riata Energy, Inc. - Amarillo, TX
Loma Energy Corp. - Billings, MT

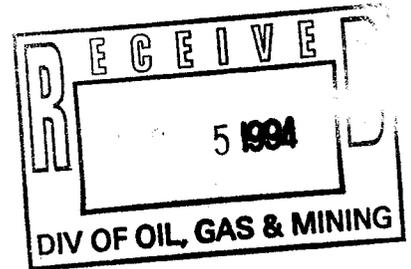
Permitco Incorporated
A Petroleum Permitting Company

13585 Jackson Drive Denver, Colorado 80241 (303) 452-8888

ONSHORE OIL & GAS ORDER NO. 1

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

**North Walker Hollow #6-1
2385' FSL and 874' FEL
NE SE Sec. 6, T7S - R23E
Uintah County, Utah**



Prepared For:

RIATA ENERGY, INC.

By:

**PERMITCO INC.
13585 Jackson Drive
Denver, Colorado 80241
303/452-8888**

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Copies Sent To:

- 3 - BLM - Vernal, Utah**
- 1 - Utah Division of Oil, Gas & Mining - SLC, UT**
- 3 - Riata Energy, Inc. - Amarillo, TX**
- 1 - Loma Energy Corp. - Billings, MT**



Permitco Incorporated
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Riata Energy, Inc.



**BUREAU OF LAND MANAGEMENT
170 S. 500 E.
VERNAL, UTAH 84078**

ATTN: MINERALS

**RE: Permitting Drillsite for N. Walker Hollow 6-1, Section 6,
T7S, R23E**

Gentlemen:

This letter is to inform you that Permitco, Inc. is authorized to act as Agent and to sign contracts on behalf of Riata Energy, Inc. when necessary for filing county, state and federal permits including Onshore Order No. 1, Right of Way applications, etc., for the above mentioned 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.

Riata Energy, Inc. agrees to accept full responsibility for operations conducted in order to drill, complete and produce the above mentioned well.

Sincerely:

Steven E. Looper
Land & Acquisitions Manager

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

5. LEASE DESIGNATION AND SERIAL NO.

UTU-0671

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK **DRILL** **DEEPEN** **PLUG BACK**

7. UNIT AGREEMENT NAME

Right Fork Unit (Pending)

1b. TYPE OF WELL

OIL WELL **GAS WELL** **OTHER** **SINGLE ZONE** **MULTIPLE ZONE**

8. FARM OR LEASE NAME

North Walker Hollow

2. NAME OF OPERATOR **806/352-2936**
Riata Energy, Inc.

**3901 So. Belle
Amarillo, TX 79109**

9. WELL NO.

#6-1

3. ADDRESS OF OPERATOR **303/452-8888**
PERMITCO INC. - Agent

**13585 Jackson Drive
Denver, CO 80241**

10. FIELD AND POOL OR WILDCAT

Wildcat

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

At Surface **2385' FSL and 874' FEL**
At proposed Prod. Zone **NE SE Sec. 6, T7S - R23E**

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

Sec. 6, T7S - R23E

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

12.7 miles south of Jensen, Utah

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

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

874'

UTAH DIVISION OF OIL, GAS & MINING

1863.07

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

3,000'

20. ROTARY OR CABLE TOOLS

Rotary

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

5858' GR

22. APPROX. DATE WORK WILL START*

**Upon approval of this application
Lease Expiration 12/31/94**

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	222'	+/- 150 sx Type G - Circ to surf.
7-7/8"	4-1/2"	10.5	3,000'	290 sx or suffic to cover zones

of interest.

Riata Energy, Inc. proposes to drill a well to 3000' to test the Uinta formation. 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.

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Please be advised that Riata Energy, Inc. is considered to be the Operator of the above mentioned well. Riata Energy, Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well will be provided by Riata Energy, Inc and should be approved by the BLM within a couple of days.

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 *[Signature]*

Consultant for:

TITLE **Riata Energy, Inc.**

DATE **12/01/94**

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah Division of Oil, Gas & Mining

***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.

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Page 1

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 the field representative to insure compliance.

1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>	<u>Subsea</u>
Uinta	Surface	
Uinta "B" Marker	2410'	+2626'
Green River	2970'	+2066'
T.D.	3000'	

2. Estimated Depths of Anticipated Water, Oil, Gas or Minerals Formations:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Gas/Water	Uinta	2400-3000'
Oil	N/A	
Other Mineral Zones	N/A	

All fresh water prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.



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ONSHORE ORDER 1
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3. Pressure Control Equipment: (Schematic Attached)

Riata's minimum specifications for pressure control equipment are as follows:

Ram Type: 10" Hydraulic double with annular, 3000 psi w.p.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50 percent of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

- a. when initially installed;
- b. whenever any seal subject to test pressure is broken
- c. following related repairs; and
- d. at 30-day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

Annular preventers shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.



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A BOPE pit level drill shall be conducted weekly for each drilling crew.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/or drills shall be recorded in the drilling log.

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been 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 will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have the BLM representative on location during pressure testing.

- a. The size and rating of the BOP stack is shown on the attached diagram. Although a rig has not been chosen to drill this well, most of the equipment for this depth of hole in the area use a 3000 psi working pressure blowout preventor.
- b. A choke line and a kill line are to be properly installed. The kill line is not to be used as a fill-up line.
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- d. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.



4. Proposed Casing and Cementing Program:

- a. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including; presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.
- b. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).
- c. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data)
- d. Casing collars shall have a minimum clearance of 0.422 inches of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.
- e. All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.
- f. All casing except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.
- g. The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.
- h. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.



- i. Surface casing shall have centralizers on every fourth joint of casing starting with the shoe joint and up to the bottom of the cellar.
- j. Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.
- k. All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.
- l. On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.

m. The proposed casing program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Type</u>	<u>Used</u>
Surface	0-222'	12-1/4"	8-5/8"	24#	J-55	ST&C	New*
Produc.	0-3000'	7-7/8"	4-1/2"	10.5#	J-55	ST&C	New*

* If used casing is specified it will meet or exceed API standards for new casing.

- n. Casing design subject to revision based on geologic conditions encountered.



- o. The cement program will be as follows:

Surface
0-222'

Type and Amount

+ 150 sx Class G cement with 2%
KCL. Weight 15.4 ppg, Yield 1.11
cu. ft., Circulate to surface.

Production

Type and Amount

290 sx Class H w/10% Cal-Seal.
Weight - 14.6 ppg, Yield - 1.4 cf/sk.
(Approximately 1360' of cement plus
30% excess)

- p. Anticipated cement tops will be reported as to depth; not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.
- q. After cementing but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the driller's log.
- r. The following reports shall be filed with the District Manager within 30 days after the work is completed.
1. Progress reports, Form 3160-5 (formerly 9-331) "Sundry Notices and Reports on Wells", must include complete information concerning:
 - a. Setting of each string of casing, showing the size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
 - b. Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.



- s. Auxiliary equipment to be used is as follows:
1. Kelly cock
 2. No bit float is deemed necessary.
 3. A sub with a full opening valve.

5. Mud Program:

- a. The proposed circulating mediums to be employed in drilling are as follows:

<u>Interval</u>	<u>Mud Type</u>	<u>Mud Wt.</u>	<u>Visc.</u>	<u>F/L</u>	<u>PH</u>
0-2000'	Fresh Water	8.6	---	--	--
2000-3000'	Fresh Water Gel	9.0	45	10cc	8.5

Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations.

A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, static filtration loss, and Ph.

- b. Mud monitoring equipment to be used is as follows:
1. Periodic checks will be made each tour of the mud system. The mud level will be checked visually.
- c. No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.
- d. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355,

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DRILLING PROGRAM

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in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

- e. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

6. Evaluation Program:

The anticipated type and amount of testing, logging and coring are as follows:

- a. Possible RFT in Uinta formation from 2400-2970'. If they are run the following will be adhered to:

Initial opening of drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e. lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DSTs may be accomplished day or night.

A DST that flows to the surface with evidence of hydrocarbons shall be either reversed out of the testing string under controlled surface conditions. This would involve provided some means for reverse circulation.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

All engines within 100 feet of the wellbore that are required to "run" during the test shall have spark arresters or water cooled exhausts.

- b. The logging program will consist of an FDC/CNL from TD to 1500'. A DIL will be run from T.D. to surface. A CBL will be run from TD to 1000'.



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A Petroleum Permitting Company

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- c. No cores are anticipated.
- d. Whether the well is completed as a dry hole or as a producer, "Well Completion and 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 analyses, well-test data, geologic summaries, sample description, 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 authorized officer (AO).
- e. The anticipated completion program is as follows: Perforate all gas productive zones with 2 shot per foot. Acidize with 750 gals. MCA.
- f. Daily drilling and completion progress reports shall be submitted to the BLM in Vernal on a weekly basis.

7. Abnormal Temperatures or Pressures

- a. No abnormal temperatures or pressures are anticipated. No H₂S has been encountered in or known to exist from previous wells drilled to similar depths in the general area.
- b. The maximum anticipated bottom hole pressure will be approximately 1290 psi at T.D.

8. Anticipated Starting Dates and Notification of Operations:

- a. Drilling will commence immediately upon approval of this application due to a December 31, 1994 lease expiration.
- b. It is anticipated that the drilling of this well will take approximately 14 days.



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- c. The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m, Monday through Friday except holidays), at least 24 hours prior to spudding the well.
- d. Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.
- e. The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.
- f. Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.
- g. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.



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- h. The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.
- i. In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM District Office, 170 South 500 East, Vernal, UT 84078.
- j. Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.
- k. If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 3160-5 to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
- l. Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communications, not later than 5 days following the date on which the well is placed on production.
- m. Pursuant to Onshore Order No. 7, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.
- n. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.



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- o. A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9.d.) and shall be submitted to the appropriate District Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b.4.)**
- p. A first production conference will be scheduled within 15 days after receipt of the first production notice.**
- q. No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 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 AO or his representative, or the appropriate Surface Managing Agency.**
- r. Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.**



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SURFACE USE PLAN
Page 1

ONSHORE OIL & GAS ORDER NO. 1

NOTIFICATION REQUIREMENTS

- Location Construction -** forty-eight (48) hours prior to construction of location and access roads.
- Location Completion -** prior to moving on the drilling rig.
- Spud Notice -** at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing -** twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related Equipment Tests -** twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice -** within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

The onsite inspection for the subject well was conducted on Tuesday, November 29, 1994 at approximately 10:00 a.m. Weather conditions were cold and sunny. Snow cover (approximately 2-3" was in place). In attendance at the onsite inspection were the following individuals:

Robert Kay
Lisa Smith
Byron Tolman
Wayne Bankert

Uintah Engineering and Land Surveying
Permitco Inc.
Bureau of Land Management
Bureau of Land Management

1. Existing Roads

- a. The proposed well site is located approximately 12.7 miles south of Jensen, Utah.**



- b. Directions to the location from Jensen, Utah are as follows:

From Highway 40 proceed south on Highway 264 for approximately 8.3 miles to the Walker Hollow turnoff. Turn left and proceed southerly on the Walker Hollow Road for 1.9 miles. Turn right onto an existing jeep trail and follow it south approximately 2.5 mile to the location.

- c. For location of access roads within a 2-Mile radius, see Maps A & B.
- 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. Existing roads and newly constructed roads on surface under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the SMA.

2. Planned Access Roads

- a. Approximately 2.5 miles of the existing jeep trail will need to be improved. Since the soils are very erosive, several sections of the jeep trail have currently washed out and currently prohibit vehicle traffic.
- b. The maximum grade of the new construction will be approximately 2%.
- c. No turnouts are planned.
- d. Approximately 7 or 8 culverts and two low water crossings will be necessary along the proposed jeep trail. A BLM representative must be notified prior to culvert installation. There are no major cuts and fills.
- e. The new access road was not centerline flagged at the time of staking since this is an existing jeep trail.



- f. The use of surfacing material is not anticipated, however it may be necessary depending on weather conditions.
- g. No cattleguards will be necessary.
- h. 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.
- i. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- j. The road will be constructed/upgraded to meet the standards of the anticipated traffic flow and all weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowing and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.
- k. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.



ONSHORE ORDER NO. 1
Riata Energy, Inc.
North Walker Hollow #6-1
2385' FSL and 874' FEL
NE SE Sec. 6, T7S - R23E
Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-0671

SURFACE USE PLAN

Page 4

1. A right of way will be necessary for access roads located outside of Lease No. UTU-0671. Total length of the right of way will be approximately 1400 feet. An additional mile of access is located within the lease. Right of way may be issued to the wellhead if preferred by your office.

For location of right of way, please see Map "D" attached. The following BLM acreage will be crossed:

T6S - R23E
Sec. 29: W/2 SW/4

There are no related structures or facilities planned at this time.

The right of way is requested for 30 years or the entire life of the producing well, whichever is longer.

The road will be used year-round for maintenance of production facilities. No construction/upgrading will be required. No temporary work areas will be needed.

3. **Location of Existing Wells Within a 1-Mile Radius of the Proposed Location.**
(See Map #C).

- a. Water wells - none
- b. Injection wells - none
- c. Producing wells - none
- d. Drilling wells - none
- e. Shut-in wells - none
- f. Temporarily abandoned wells - none
- g. Disposal wells - none



Permitco Incorporated
A Petroleum Permitting Company

- h. Abandoned wells - four**
- i. Dry Holes - 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 Desert Tan (10YR6/3). 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.**
- b. If storage facilities/tank batteries are constructed on this lease, the facility/battery or the wellpad shall be surrounded by a containment dike of sufficient capacity to contain at a minimum, the entire content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.**
- c. A Sundry Notice will be submitted showing placement of all production facilities prior to construction.**
- d. All loading lines will be placed inside the berm surrounding the tank battery.**
- e. Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down 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.**
- f. 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 AO 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 Vernal District Office.**

All meter measurement facilities will conform with Onshore Oil and Gas Order No. 4 for liquid hydrocarbons and Onshore Oil and Gas Order No. 5 for natural gas measurement.

- g. If at any time the facilities located on public land and 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), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.**
- h. Any necessary pits will be properly fenced to prevent any wildlife entry.**
- i. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.**
- j. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.**
- k. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.**
- l. The road will be maintained in a safe useable condition.**

5. Location and Type of Water Supply

- a. All water needed for drilling purposes will be obtained from the municipal source in Jensen, Utah. If the water source should change, the BLM will be notified via Sundry Notice and the appropriate permits will be submitted.**
- b. Water will be hauled to location over the roads marked on Maps A and B.**
- c. No water well is to be drilled on this lease.**

6. Source of Construction Material

- a. Surface and subsoil materials in the immediate area will be utilized.
- b. Any gravel used will be obtained from a commercial source.
- c. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2.3. Construction material will not be located on lease.
- d. No construction materials will be removed from Federal land.

7. Methods of Handling Waste Disposal

- a. The reserve pit will be constructed so as not to leak, break, or allow discharge.
- b. The need for a reserve pit liner is not anticipated, however, if porous material or fractured rock is encountered a 12 mil plastic nylon reinforced liner will be utilized. The pit will be first lined with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O. If a pit liner is deemed to be unnecessary, the pit must be inspected by a representative of the Bureau of Land Management prior to putting fluids in the pit.
- c. Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal sight.
- d. After first production, produced waste water will be confined to a unlined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the AO's approval. Failure



to file an application within the time allowed will be considered an incident of noncompliance.

- e. Drill cuttings are to be contained and buried in the reserve pit.
- f. Any salts and/or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.
- g. A chemical porta-toilet will be furnished with the drilling rig.
- h. The produced fluids will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas salt water or other produced fluids will be cleaned up and removed.

8. Ancillary Facilities

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

9. Well Site Layout

- a. The operator or his/her contractor shall contact the BLM Office at 801/789-1362 forty-eight (48) hours prior to construction activities.
- b. The reserve pit will be located on the northeast side of the location.
- c. The flare pit will be located downwind of the prevailing wind direction on the east side, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.
- d. The stockpiled topsoil (first six inches) will be wind rowed along the north side of the location between points A and 3 and along the southwest corner between points 8 and 1.
- e. Access to the wellpad will be from the north between points 2 and 3.

- f. See Location Layout for orientation of rig, cross section of drill pad and cuts and fills.**
- g. The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles will be shown on the Location Layout.**
- h. During construction, all brush will be removed from the wellpad and access road and stockpiled separately from the topsoil.**
- i. All pits will be fenced according to the following minimum standards:**
 - 1. 39 inch net wire shall be used with at least one strand or barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).**
 - 2. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.**
 - 3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.**
 - 4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.**
 - 5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.**
- j. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.**

10. Plans for Restoration of Surface

Producing Location

- a. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
- c. The plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit.
- d. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed and all cans, barrels, pipe, etc., will be removed.
- e. Reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer.

The seed mixture for reclamation work will be a sight specific mixture as recommended by the authorized officer of the BLM at the time of reclamation. Seeding will be performed in the fall after September 15 or until permanent ground freeze. Any other seeding period will require the approval of the authorized officer of the BLM.

Dry Hole

- f. At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.



11. Surface Ownership

Access Roads - All roads are County maintained or managed by the Bureau of Land Management with the exception of Section 32 which is managed by the Utah Division of State Lands. All appropriate permits will be filed with the Utah Division of State Lands.

Wellpad - The well pad is located on lands managed by the BLM.

12. Other Information

a. **A Class III archeological survey has been waived by Blaine Phillips of the Bureau of Land Management in Vernal, Utah.**

b. **The operator is responsible for informing all persons in the areas who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:**

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

-a time frame for the AO to complete and expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be



responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- c. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- d. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure.
- e. A silt catchment dam and basin will not be required.
- f. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.
- g. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.
- h. There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended or abandoned will be identified in accordance with 43 CFR 3162.

ONSHORE ORDER O. 1
Riata Energy, Inc.
North Walker Hollow #6-1
2385' FSL and 874' FEL
NE SE Sec. 6, T7S - R23E
Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. UTU-0671

SURFACE USE PLAN

Page 13

- i. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- j. This permit will be valid for a period of one year from the date of approval. An extension period may be granted, if requested, prior to the expiration of the original approval period. After permit termination, a new application will be filed for approval for any future operations.
- k. The operator or his contractor shall contact the BLM Offices at 801/789-1362 48 hours prior to construction activities.
- l. The BLM Office shall be notified upon site completion prior to moving on the drilling rig.
- m. In the event after-hours approvals are necessary, please contact one of the following individuals:

Gerald E. Kencska
Ed Forsman
BLM Fax Machine

Petroleum Engineer
Petroleum Engineer

801/781-1190
801/789-7077
801/789-3634

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

Permit Matters

PERMITCO INC.
Lisa L. Smith
13585 Jackson Drive
Denver, CO 80241
303/452-8888

Drilling & Completion Matters

RIATA ENERGY, INC.
3901 So. Belle
Amarillo TX 79109
806/352-2936
Steve Looper
James Huling



ONSHORE ORDER NO. 1
Riata Energy, Inc.
North Walker Hollow #6-1
2385' FSL and 874' FEL
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CONFIDENTIAL - TIGHT HOLE

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SURFACE USE PLAN

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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 Riata Energy, Inc., 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 provisions of 18.U.S.C. 1001 for the filing of a false statement.

December 1, 1994
Date:



Lisa L. Smith - PERMITCO INC.
Authorized Agent for:
RIATA ENERGY, INC.



Permitco Incorporated
A Petroleum Permitting Company



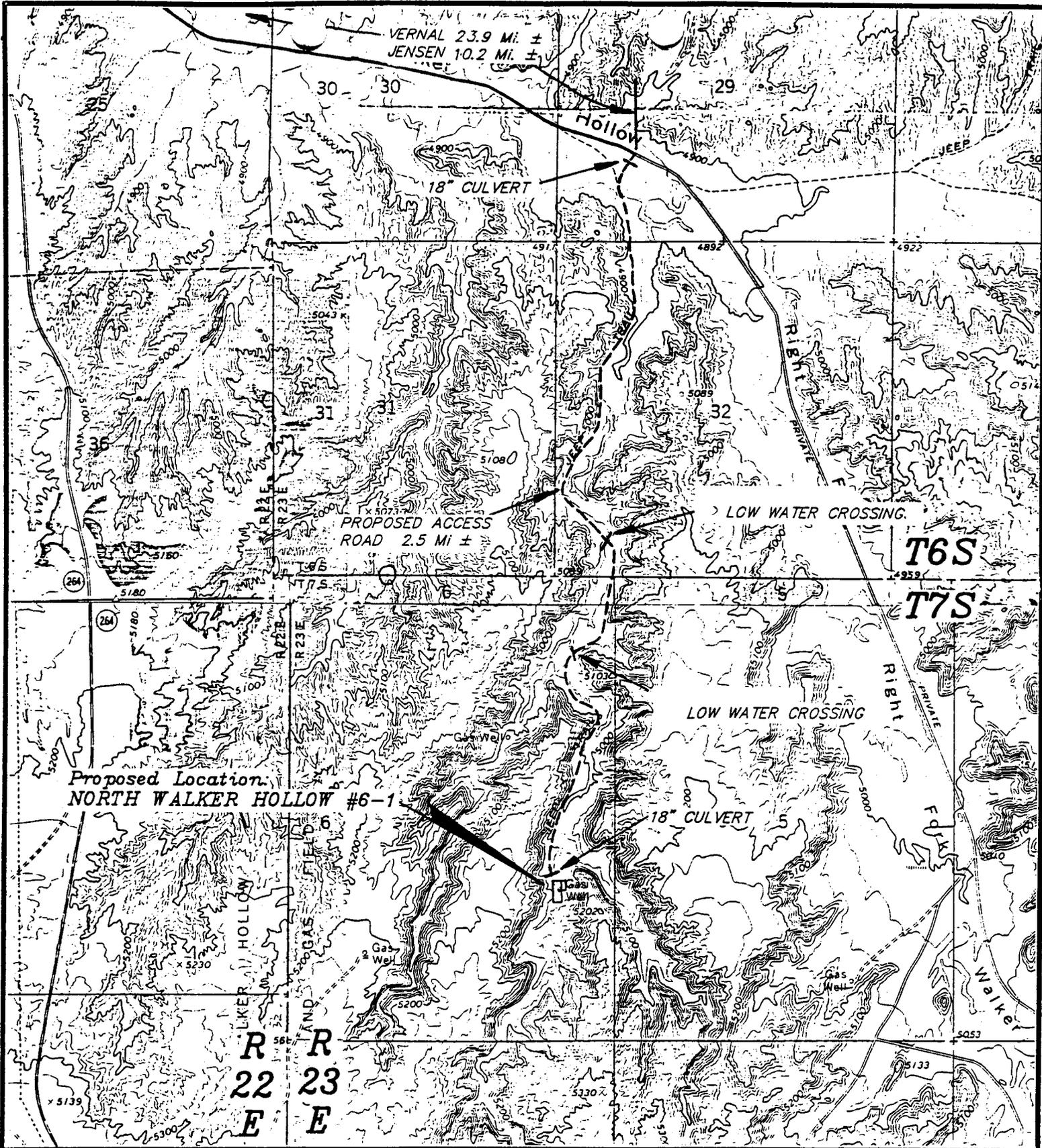
TOPOGRAPHIC
MAP "A"

DATE: 11-23-94 J.D.S.



RIATA ENERGY, INC.

NORTH WALKER HOLLOW #6-1
SECTION 6, T7S, R23E, S.L.B.&M.
2385' FSL 874' FEL



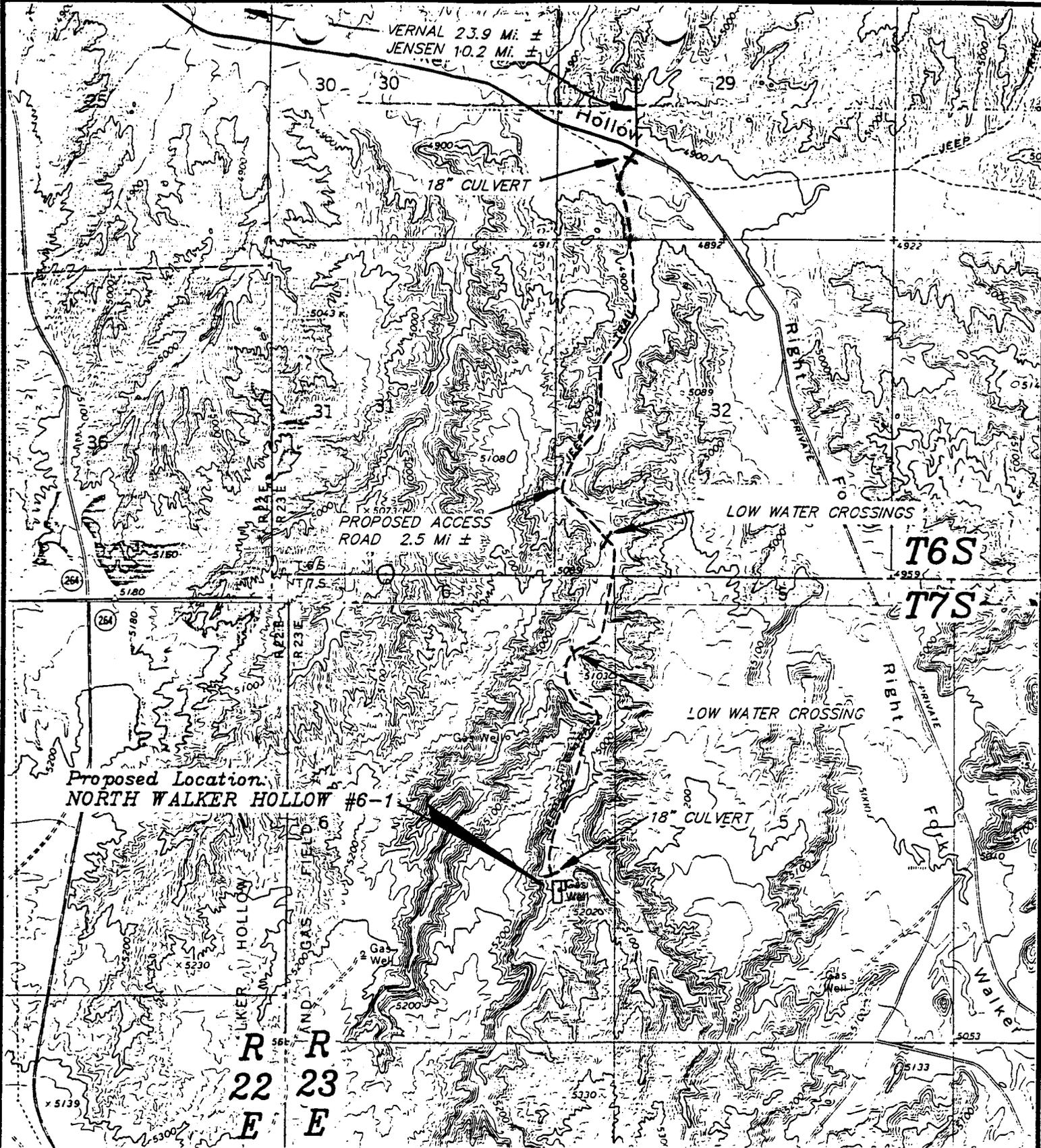
TOPOGRAPHIC
MAP "B"

SCALE: 1" = 2000'
DATE: 11/23/94 J.D.S.



RIATA ENERGY, INC.

NORTH WALKER HOLLOW #6-1
SECTION 6, T7S, R23E, S.L.B.&M.
2385' FSL 874' FEL



VERNAL 23.9 Mi. ±
 JENSEN 10.2 Mi. ±

30 30

29

Hollow

18" CULVERT

JEEP

491

489

482

31 31

32

PROPOSED ACCESS ROAD 2.5 Mi ±

LOW WATER CROSSINGS

T6S

T7S

LOW WATER CROSSING

Proposed Location
 NORTH WALKER HOLLOW #6-1

18" CULVERT

R 22 E

R 23 E

E

E

--- ROW Requested

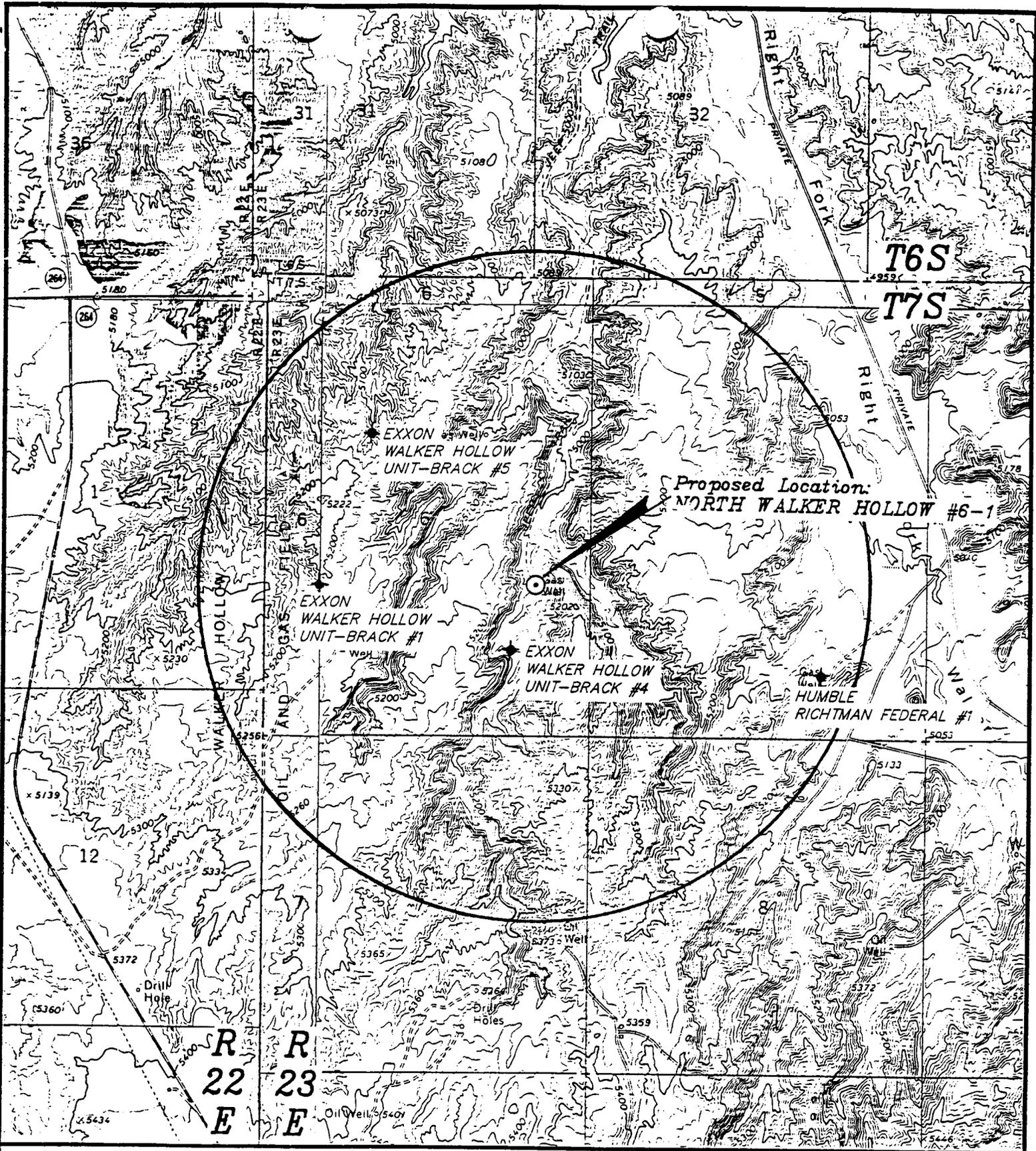
TOPOGRAPHIC
 MAP "D"

SCALE: 1" = 2000'
 DATE: 11/23/94 J.D.S.



RIATA ENERGY, INC.

NORTH WALKER HOLLOW #6-1
 SECTION 6, T7S, R23E, S.L.B.&M.
 2385' FSL 874' FEL



LEGEND:

- ⊙ = Water Wells
- = Abandoned Wells
- = Temporarily Abandoned Wells
- ⊙ = Disposal Wells
- = Drilling Wells
- = Producing Wells
- = Shut-in Wells



RIATA ENERGY, INC.

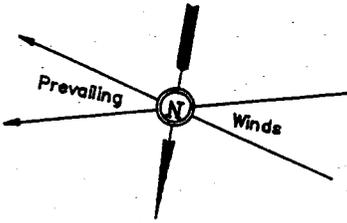
NORTH WALKER HOLLOW #6-1
 SECTION 6, T7S, R23E, S.L.B.&M.
TOPO MAP "C"

DATE: 11-28-94 J.D.S.

RIATA ENERGY, INC.

LOCATION LAYOUT FOR

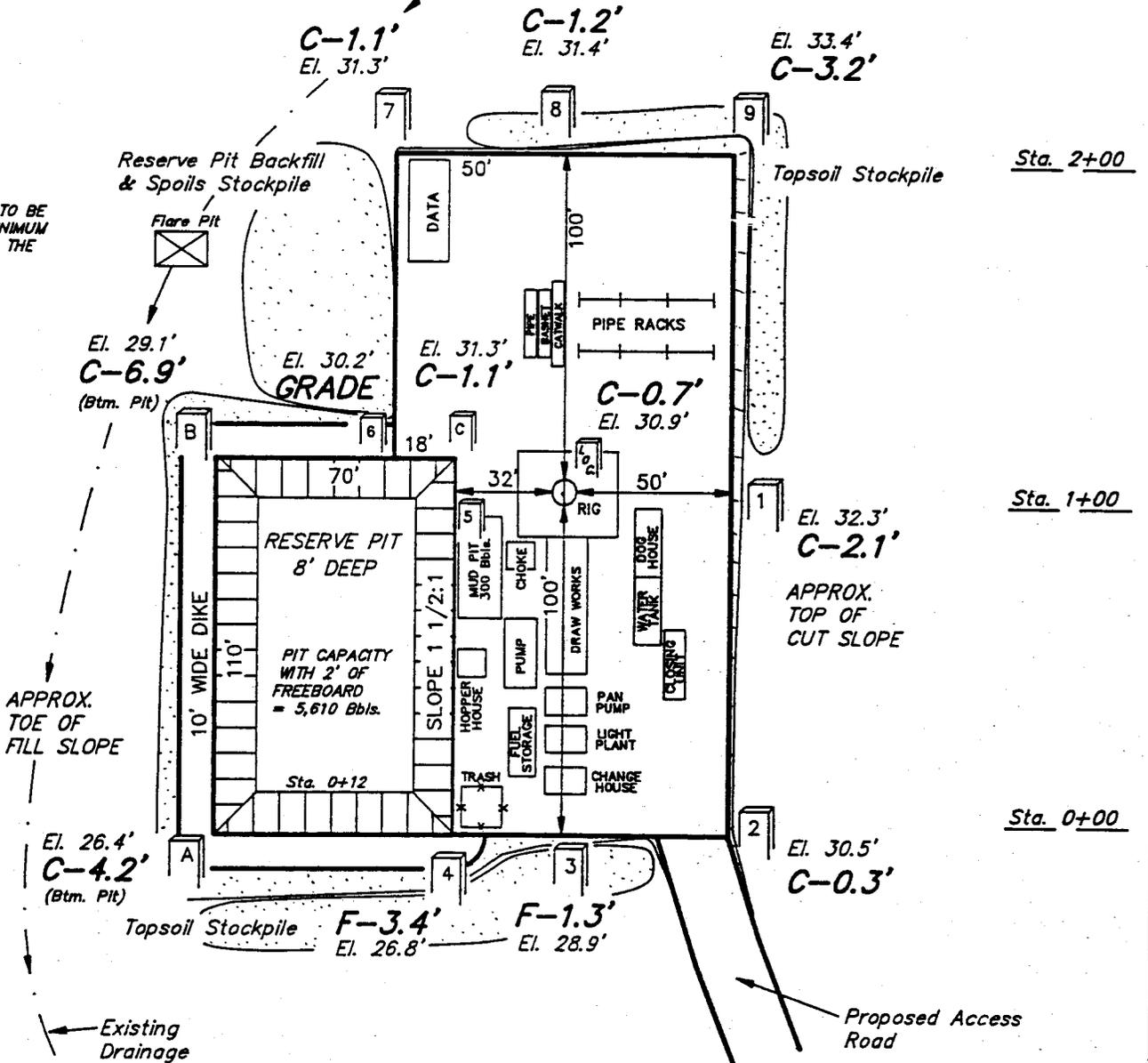
NORTH WALKER HOLLOW #6-1
SECTION 6, T7S, R23E, S.L.B.&M.
2385' FSL 874' FEL



SCALE: 1" = 50'
DATE: 11-22-94
Drawn By: D.R.B.

NOTE:

FLARE PIT IS TO BE LOCATED A MINIMUM OF 100' FROM THE WELL HEAD.



Elev. Ungraded Ground at Location Stake = 5030.9'

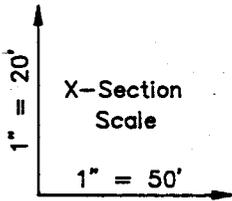
Elev. Graded Ground at Location Stake = 5030.2'

RIATA ENERGY, INC.

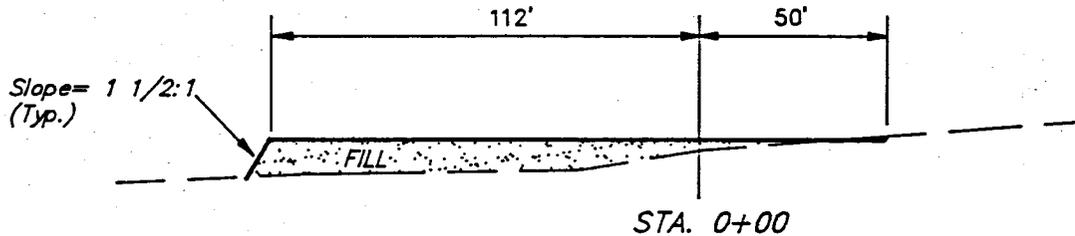
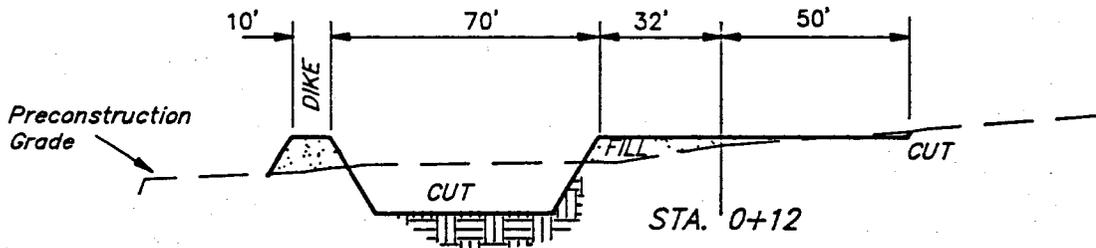
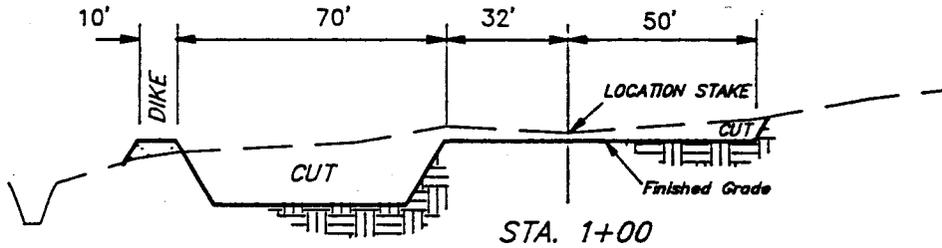
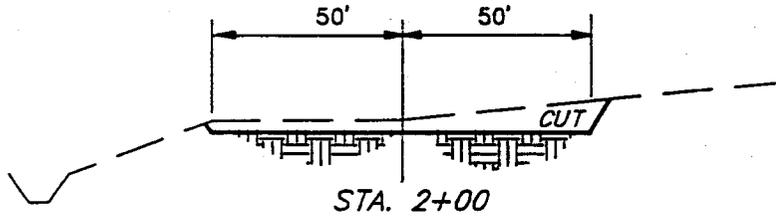
TYPICAL CROSS SECTIONS FOR

NORTH WALKER HOLLOW #6-1
SECTION 6, T7S, R23E, S.L.B.&M.

2385' FSL 874' FEL



DATE: 11-22-94
Drawn By: D.R.B.



APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 480 Cu. Yds.
Remaining Location	= 1,600 Cu. Yds.
TOTAL CUT	= 2,080 CU.YDS.
FILL	= 710 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 1,330 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 1,330 Cu. Yds.
EXCESS CUT MATERIAL	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

A Wastewater Permit will be filed with the Uintah Basin District Health Department once a rig has been selected.

There are no federal stipulations at this time.

A Class III Archeological Survey has been waived by Blaine Phillips of the Bureau of Land Management in Vernal, Utah.



**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

5. LEASE DESIGNATION AND SERIAL NO.
UTU-0671

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. UNIT AGREEMENT NAME Right Fork Unit (Pending)	
1b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. FARM OR LEASE NAME North Walker Hollow	
2. NAME OF OPERATOR Riata Energy, Inc.		9. WELL NO. #6-1	
3. ADDRESS OF OPERATOR PERMITCO INC. - Agent		10. FIELD AND POOL OR WILDCAT Wildcat	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At Surface 2385' FSL and 874' FEL At proposed Prod. Zone NE SE Sec. 6, T7S - R23E		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA Sec. 6, T7S - R23E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 12.7 miles south of Jensen, Utah		12. COUNTY OR PARISH Uintah	13. STATE Utah
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 874'		16. NO. OF ACRES IN LEASE 1863.07	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 3,000'	20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5858' GR		22. APPROX. DATE WORK WILL START* Upon approval of this application	
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH
12-1/4"	8-5/8"	24#	222'
7-7/8"	4-1/2"	10.5	3,000'
		QUANTITY OF CEMENT +/- 150 sx Type G - Circ to surf.	
		290 sx or suffic to cover zones	

of interest.

Riata Energy, Inc. proposes to drill a well to 3000' to test the Uinta formation. 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.

CONFIDENTIAL - TIGHT HOLE

Please be advised that Riata Energy, Inc. is considered to be the Operator of the above mentioned well. Riata Energy, Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well will be provided by Riata Energy, Inc and should be approved by the BLM within a couple of days.

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 *[Signature]* TITLE Consultant for: Riata Energy, Inc. DATE 12/01/94

PERMIT NO. 43-047-32606 APPROVAL DATE _____
APPROVED BY _____ TITLE APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
CONDITIONS OF APPROVAL, IF ANY: _____ DATE: 11/17/95

cc: Utah Division of Oil, Gas & Mining

*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.

BY: *[Signature]*
WELL SPACING: 2649-2-3

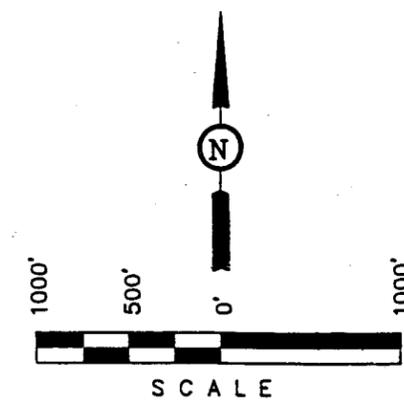
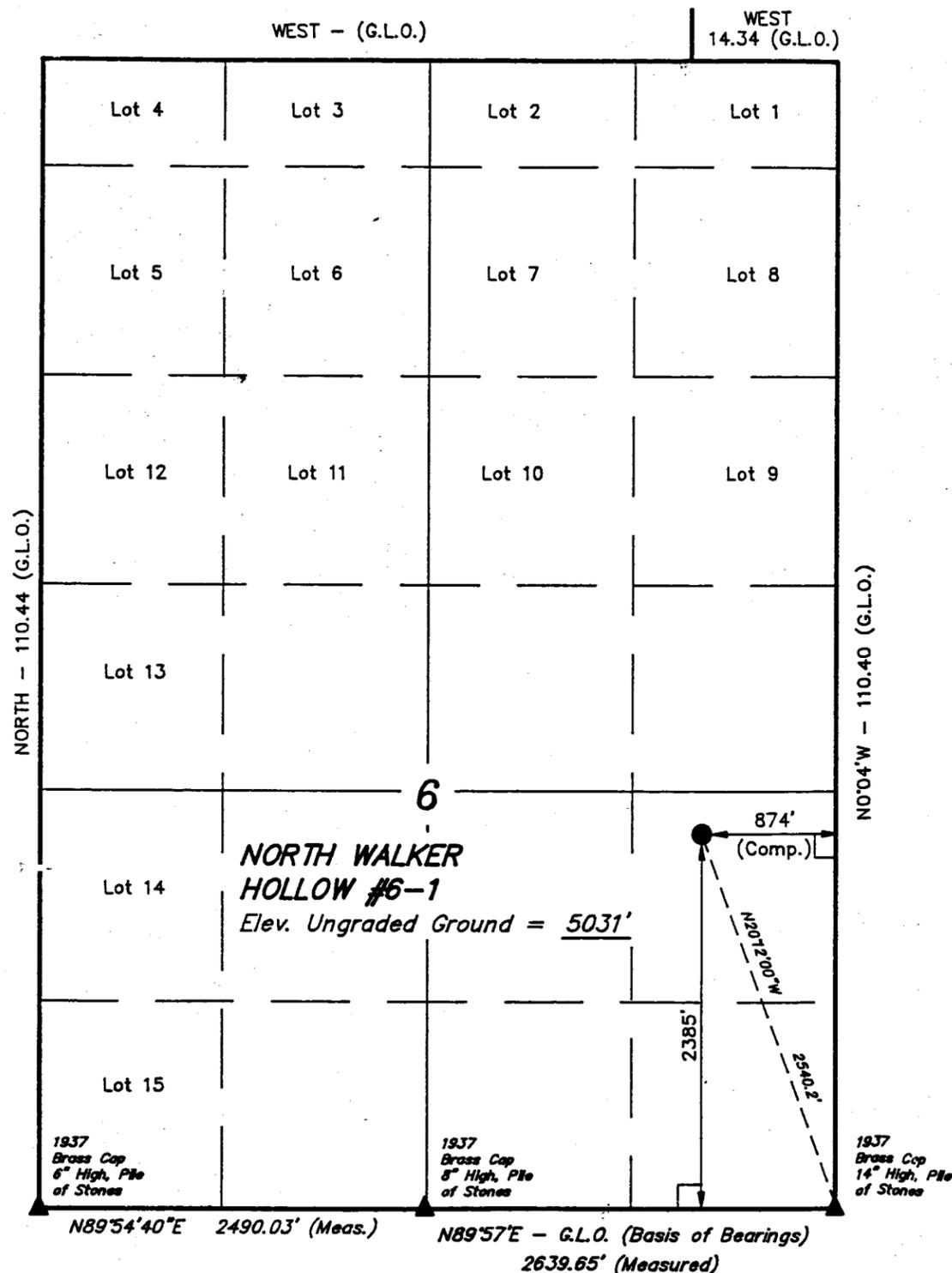
T7S, R23E, S.L.B.&M.

RIATA ENERGY, INC.

Well location, NORTH WALKER HOLLOW #6-1, located as shown in the NE 1/4 SE 1/4 of Section 6, T7S, R23E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 6, T7S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH NW, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5256 FEET.



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.

Robert L. Kay
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(801) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 11-18-94	DATE DRAWN: 11-22-94
PARTY D.A. G.B. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE RIATA ENERGY, INC.	

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED. (Brass Caps)

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 12/05/94

API NO. ASSIGNED: 43-047-32606

WELL NAME: NORTH WALKER HOLLOW 6-1
OPERATOR: RIATA ENERGY INC (N8265)

PROPOSED LOCATION:
NESE 06 - T07S - R23E
SURFACE: 2385-FSL-0874-FEL
BOTTOM: 2385-FSL-0874-FEL
UINTAH COUNTY
WALKER HOLLOW FIELD (700)

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: FED
LEASE NUMBER: UTU-0671

PROPOSED PRODUCING FORMATION: UNTA

RECEIVED AND/OR REVIEWED:

Plat
 ___ Bond: Federal[] State[] Fee[]
 (Number _____)
 Potash (Y/N)
 Oil shale (Y/N)
 ___ Water permit
 (Number _____)
 RDCC Review (Y/N)
 (Date: 12/6/94)

LOCATION AND SITING:

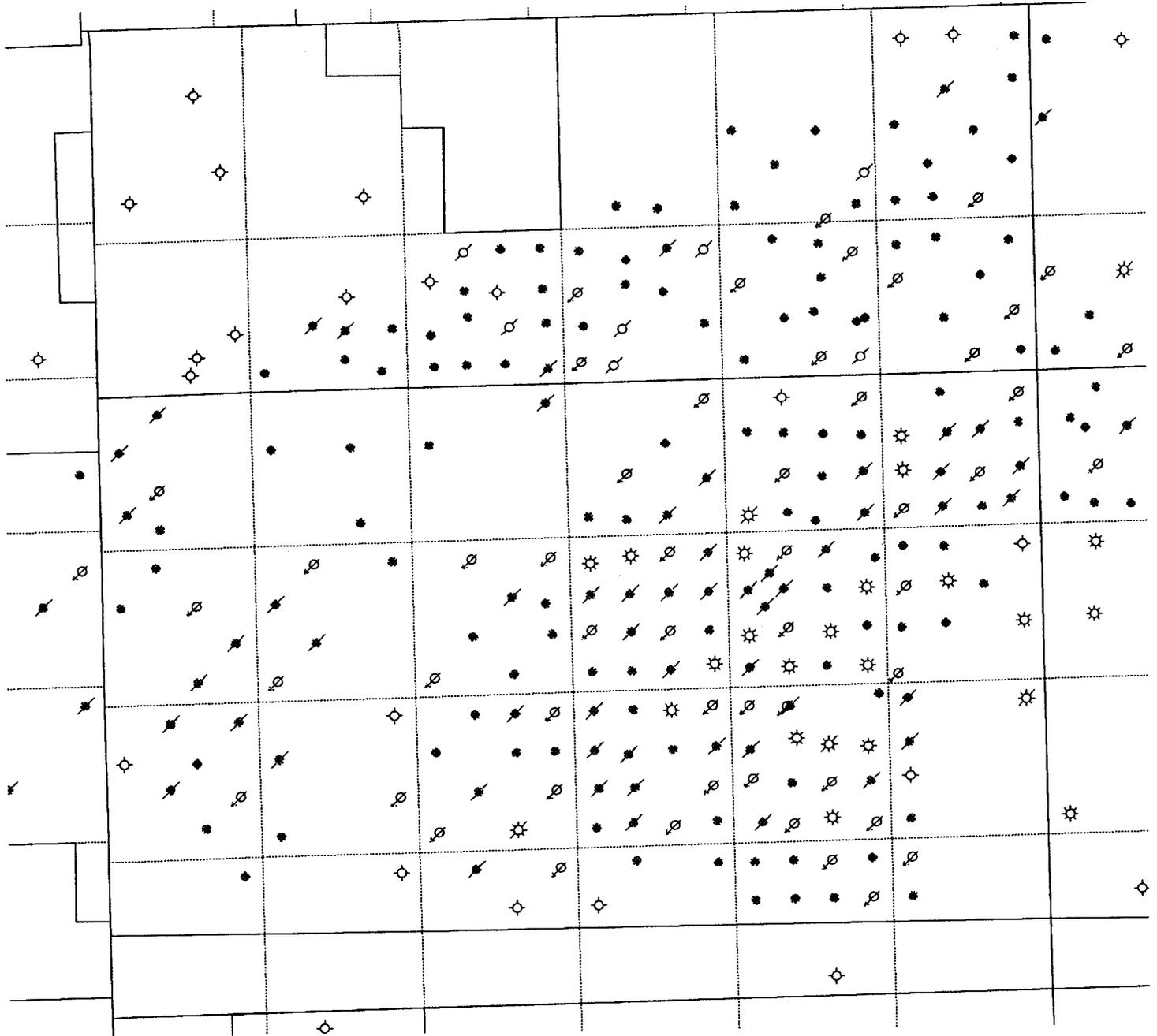
R649-2-3. Unit: UTU 73544X
 ___ R649-3-2. General.
 R649-3-3. Exception.
 ___ Drilling Unit.
 ___ Board Cause no: _____
 ___ Date: _____

COMMENTS: WATER BY SUNDAY NOTICE PRIOR TO SPUD
UNIT APPROVED 12/20/94
~~ADDRESS HAS BEEN CHANGED~~

STIPULATIONS: _____

CONFIDENTIAL
PERIOD
EXPIRED
12/16/94

RIATA ENERGY INC
NORTH WALKER HOLLOW 6-1
SEC. 6, T7S, R23E UINTAH COUNTY
WALKER HOLLOW FIELD



STATE OF UTAH

Operator: RIATA ENERGY INC.	Well Name: NORTH WALKER HOLLOW
Project ID: 43-047-32606	Location: SEC. 06 - T07S - R23E

Design Parameters:

Mud weight (9.00 ppg) : 0.468 psi/ft
 Shut in surface pressure : 1307 psi
 Internal gradient (burst) : 0.032 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using buoyed weight
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125
 Burst : 1.00
 8 Round : 1.80 (J)
 Buttress : 1.60 (J)
 Other : 1.50 (J)
 Body Yield : 1.50 (B)

Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost		
1	3,000	4.500	10.50	J-55	ST&C	3,000	3.927		
	Load (psi)	Collapse Strgth (psi)	S.F.	Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Tension Load (kips)	Strgth (kips)	S.F.
1	1403	4010	2.859	1403	4790	3.42	27.17	132	4.86 J

Prepared by : FRM, Salt Lake City, UT
 Date : 01-17-1995
 Remarks :

Minimum segment length for the 3,000 foot well is 1,000 feet.
 SICP is based on the ideal gas law, a gas gravity of 0.69, and a mean gas temperature of 89°F (Surface 74°F , BHT 104°F & temp. gradient 1.000°/100 ft.)
 The mud gradient and bottom hole pressures (for burst) are 0.468 psi/ft and 1,403 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - Collapse (with evacuated casing), 1.0 - Burst, 1.8 - 8 Round Tension, 1.6 - Buttress Tension, and 1.5 - Body Yield. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser. Costs for this design are based on a 1987 pricing model. (Version 1.06)



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

January 17, 1995

Riata Energy, Inc.
3901 South Belle
Amarillo, Texas 79109

Re: North Walker Hollow #6-1 Well, 2385' FSL, 874' FEL, NE SE, Sec. 6, T. 7 S., R. 23 E., Uintah County, Utah

Gentlemen:

Pursuant to Utah Code Ann. § 40-6-18, (1953, as amended), Utah Admin. R. 649-2-3, Application of Rules to Unit Agreements and R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

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

1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules.
2. Notification to the Division within 24 hours after drilling operations commence.
3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
4. Submittal of the Report of Water Encountered During Drilling, Form 7.
5. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or K. Michael Hebertson, Reclamation Specialist, (Home) (801)269-9212.

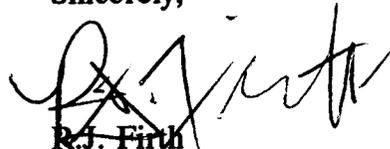


Page 2
Riata Energy, Inc.
North Walker Hollow #6-1 Well
January 17, 1995

6. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32606.

Sincerely,



R.J. Firth
Associate Director

ldc
Enclosures
cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office
WO11

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

UTU-0671

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name:

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

7. Unit Agreement Name:

Right Fork Unit (Pending)

1. Type of Well: OIL GAS OTHER:

8. Well Name and Number:

North Walker Hollow #6-1

2. Name of Operator:

Riata Energy, Inc.

9. API Well Number:

43-047-32606

3. Address and Telephone Number:

P. O. Box 10209, Amarillo, TX 79116-0209 (806) 352 2936

10. Field and Pool, or Wildcat:

Wildcat

4. Location of Well

Footages: 2385' FSL and 874' FEL

County: Uintah

QQ, Sec., T., R., M.: NE SE Section 6-T7S-R23E

State: Utah

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

NOTICE OF INTENT

(Submit in Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start January 27, 1995

SUBSEQUENT REPORT

(Submit Original Form Only)

- Abandon *
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other _____
- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

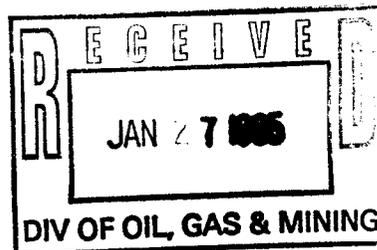
Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Begin location construction and dirt work on road and location.



13.

Name & Signature:

James R. Huling
James R. Huling

Title: Engineer

Date: Jan. 26, 1995

(This space for State use only)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

UTU-0671

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Alutian or Tribe Name:

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

7. Unit Agreement Name:

Right Fork Unit (Pending)

1. Type of Well: OIL GAS OTHER:

8. Well Name and Number:

North Walker Hollow #6-1

2. Name of Operator:

Riata Energy, Inc.

9. API Well Number:

3. Address and Telephone Number:

P. O. Box 10209, Amarillo, TX 79116-0209 (806) 352 2936

10. Field and Pool, or Wildcat:

Wildcat

4. Location of Well

Footages: 2385' FSL and 874' FEL

County: Uintah

QQ, Sec., T., R., M.:

NE SE Section 6-T7S-R23E

State: Utah

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

NOTICE OF INTENT
(Submit in Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandon *
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other _____
- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start January 27, 1995

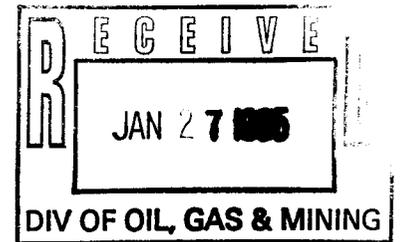
Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Begin location construction and dirt work on road and location.



13.

Name & Signature:

James R. Huling

Title: Engineer

Date: Jan. 26, 1995

(This space for State use only)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPLICATE
Other instructions on reverse side
JAN 3 1 1995

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 <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. UNIT AGREEMENT NAME Right Fork Unit (Pending)	
1b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. FARM OR LEASE NAME North Walker Hollow	
2. NAME OF OPERATOR Riata Energy, Inc.		9. WELL NO. #6-1	
3. ADDRESS OF OPERATOR PERMITCO INC. - Agent		10. FIELD AND POOL OR WILDCAT Wildcat	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At Surface 2385' FSL and 874' FEL At proposed Prod. Zone NE SE Sec. 6, T7S - R23E		11. SEC. T., R., M. OR BLK. AND SURVEY OR AREA Sec. 6, T7S - R23E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 12.7 miles south of Jensen, Utah		12. COUNTY OR PARISH Uintah	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest dfg. unit line, if any) 874'		13. STATE Utah	
16. NO. OF ACRES IN LEASE 1863.07		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		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5858' GR		22. APPROX. DATE WORK WILL START* Upon approval of this application Lease Expiration 12/31/94	
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH
12-1/4"	8-5/8"	24#	222'
7-7/8"	4-1/2"	10.5	3,000'
		QUANTITY OF CEMENT +/- 150 sx Type G - Circ to surf. 290 sx or suffic to cover zones of interest.	

Riata Energy, Inc. proposes to drill a well to 3000' to test the Uinta formation. 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.

CONFIDENTIAL - TIGHT HOLE

Please be advised that Riata Energy, Inc. is considered to be the Operator of the above mentioned well. Riata Energy, Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well will be provided by Riata Energy, Inc and should be approved by the BLM within 5 1994 a couple of days.

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 *Luiz G. Smith* CONSULTANT FOR: Riata Energy, Inc. DATE 12/01/94

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY *[Signature]* TITLE ASSISTANT DISTRICT DATE JAN 25 1995
CONDITIONS OF APPROVAL, IF ANY MANAGED MINERALS

cc: Utah Division of Oil, Gas & Mining

*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.

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

*Div O&G&M
47080-5452*

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Riata Energy Corp.

Well Name & Number: North Walker Hollow 6-1

API Number: 43-047-32606

Lease Number: U-0671

Location: NESE Sec. 06 T. 07 S R. 23 E

NOTIFICATION REQUIREMENTS

- Location Construction - at least forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing - at least twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related Equipment Tests - at least twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice - within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

Pursuant to the provisions of 43 CFR 3103.4-2, suspension of operations and production for lease U-0671, is effective as of December 1, 1994. The suspension will terminate; (1) on the first of the month within ninety (90) days following the receipt of the approved APD, or (2) the first day of the month in which actual drilling operations are commenced.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 3M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

The Vernal District Office shall be notified, at least 24 hours prior to initiating the pressure tests, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

If usable water and oil shale resources are encountered while drilling, they shall be isolated and/or protected via the cementing program. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

The Vernal District Office shall be notified at least 24 hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

A cement bond log (CBL) will be run from the production casing shoe to \pm 222 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

6. Notifications of Operations

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours prior to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and within 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

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 AO 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 Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

In the event after-hours approvals are necessary, please contact one of the following individuals:

Wayne Bankert (801) 789-4170
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

SURFACE USE PROGRAM
Conditions of Approval (COAs)

Additional Surface Conditions of Approval

The culverts to be installed will be 18 inches or larger.

No construction or drilling will be allowed from April 1 to July 15 to protect nesting raptors.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

E O I
FEB 15 1993
DIVISION OF OIL, GAS & MINING

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
UTU-671
Allottee or Tribe Name
N/A

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

7. If Unit or CA, Agreement Designation
Right Fork Unit

8. Well Name and No.
N. Walker Hollow #6-1

9. API Well No.
#43-047-32606

2. Name of Operator

Riata Energy, Inc. 806/352-2936

10. Field and Pool, or Exploratory Area
Wildcat

3. Address and Telephone No.

5912 Amarillo Blvd. West Amarillo, TX 79106

11. County or Parish, State

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**2385' FSL and 874' FEL
NE SE Sec. 6, T7S - R23E**

Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Lay Pipeline on Lease
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)*

Please be advised that Riata Energy, Inc. proposes to lay a surface gas pipeline from their location above to a tie in point at an existing Chevron compressor located in the NE SW of Section 18, T7S - R23E.

The first 500' of pipeline (from the well head) will be steel, 2-7/8", 6.5#, J-55 EUE-8rd tubing. The remainder of the pipeline will be 3", SDR-7 Drisco Poly Pipe. See attachment #1 for additional pipeline information.

Approximately 3200' of pipeline will be laid within Lease No. U-0671. The remainder of the pipeline will be laid off-lease. A ROW application has been filed for the off-lease portion of the pipeline.

No surface disturbance is anticipated as a result of this surface pipeline. The pipeline will remain for 30 years or the entire life of the well, whichever is longer. If the well is plugged and abandoned, the pipeline will be removed.

If you have any questions regarding this pipeline proposal, please contact Mr. James Huling, Riata Energy, Inc. at 806/352-2936 or Lisa Smith, Permitco Inc. at 303/452-8888.

cc: 3 - BLM - Vernal, UT
~~1 - Div. of Oil, Gas & Mining - SLG, UT~~
1 - Riata Energy, Inc. - Amarillo, TX

**Accepted by the
Utah Division of
Oil, Gas and Mining**

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

Signed *Lisa Smith*

Consultant for:
Title **Riata Energy, Inc.**

FOR RECORD ONLY

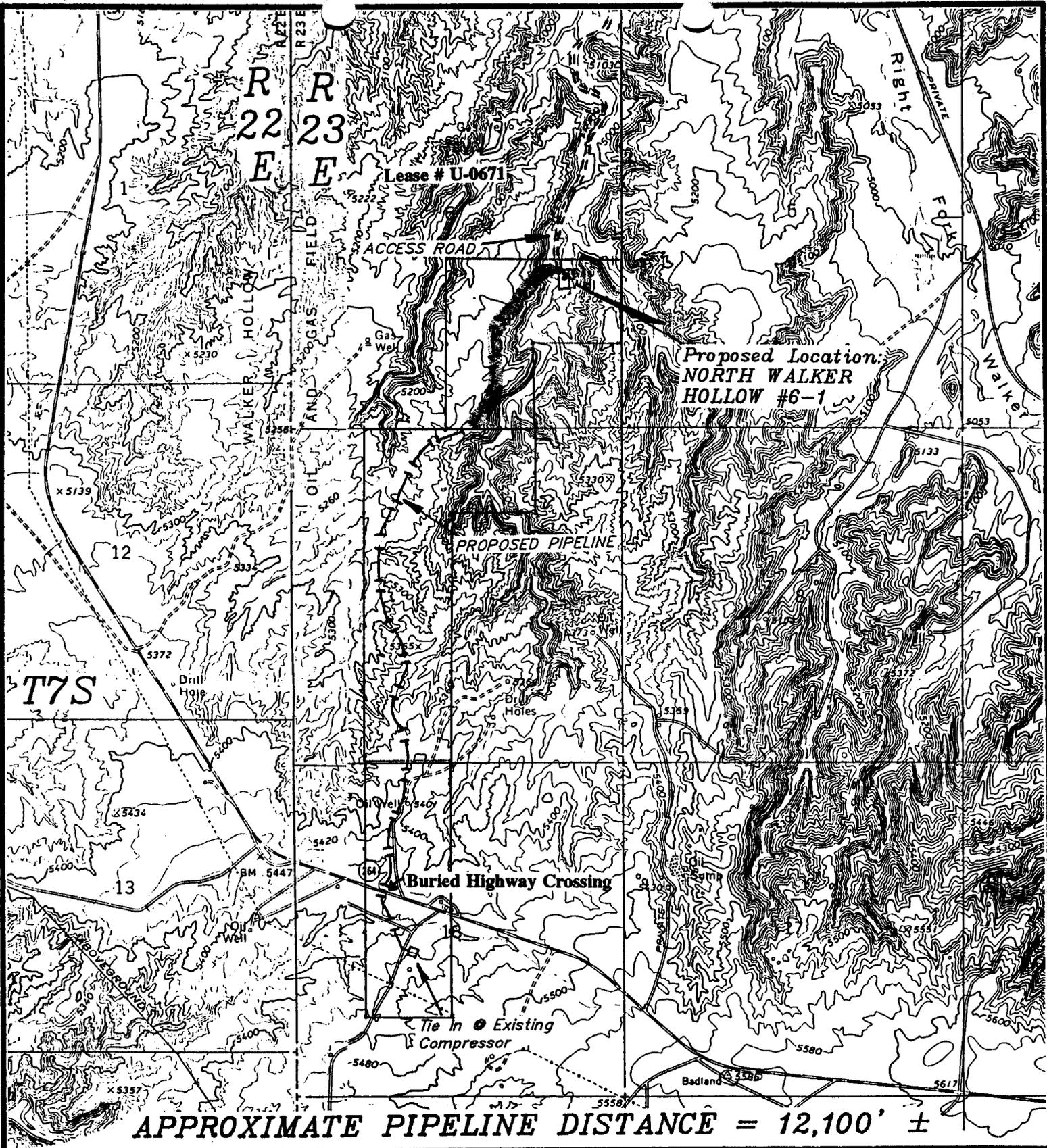
(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____ Date _____

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.

***See Instruction on Reverse Side**



LEGEND:

On Lease 
 Off Lease 

PROPOSED PIPELINE 

EXISTING PIPELINE 



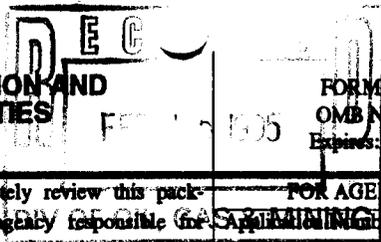
RIATA ENERGY, INC.

NORTH WALKER HOLLOW #6-1
 SECTION 6, T7S, R23E, S.L.B.&M.

TOP O MAP " D "

DATE: 1-30-95 C.B.T.

**APPLICATION FOR TRANSPORTATION AND
 UTILITY SYSTEMS AND FACILITIES
 ON FEDERAL LANDS**



FORM APPROVED
 OMB NO. 1004-0060
 Expires: June 30, 1995

NOTE: Before completing and filing the application, the applicant should completely review this package and schedule a preapplication meeting with representatives of the agency responsible for processing the application. Each agency may have specific and unique requirements to be met in preparing and processing the application. Many times, with the help of the agency representative, the application can be completed at the preapplication meeting.

FOR AGENCY USE ONLY

Date filed _____

1. Name and address of applicant (include zip code) Riata Energy, Inc. 5912 Amarillo Blvd. West Amarillo, TX 79106	2. Name, Title, and address of authorized agent if different from Item 1 (include zip code) Permitco Inc. 13585 Jackson Drive Denver, CO 80241	3. TELEPHONE (area code) Applicant 806/352-2936 Authorized Agent 303/452-8888
--	--	---

4. As applicant are you? (check one) a. <input type="checkbox"/> Individual b. <input checked="" type="checkbox"/> Corporation * c. <input type="checkbox"/> Partnership/Association * d. <input type="checkbox"/> State Government/State Agency e. <input type="checkbox"/> Local Government f. <input type="checkbox"/> Federal Agency * If checked, complete supplemental page	5. a. <input checked="" type="checkbox"/> New authorization b. <input type="checkbox"/> Renew existing authorization No. _____ c. <input type="checkbox"/> Amend existing authorization No. _____ d. <input type="checkbox"/> Assign existing authorization No. _____ e. <input type="checkbox"/> Existing use for which no authorization has been received * f. <input type="checkbox"/> Other * * If checked, provide details under Item 7
--	---

6. If an individual, or partnership are you a citizen(s) of the United States? Yes No N/A

7. Project description (describe in detail): (a) Type of system or facility, (e.g., canal, pipeline, road); (b) related structures and facilities; (c) physical specifications (length, width, grading, etc.); (d) term of years needed; (e) time of year of use or operation; (f) Volume or amount of product to be transported; (g) duration and timing of construction; and (h) temporary work areas needed for construction. (Attach additional sheets, if additional space is needed.)

a. Riata Energy, Inc. proposes to lay a surface gas gathering line from their wellsite (Walker Hollow #6-1) located in the NE SE of Section 6, T7S - R23E. Approximately 3200 feet of pipeline will be laid within Lease No. U-0671. The remainder of the line (approximately 8900 feet) will be located off-lease. Please refer to pipeline map attached.

BLM acreage to be affected outside of Lease No. U-0671 is as follows:
 T7S - R23E E/2 W/2, NW NE
 Sec. 7: E/2 NW/4, NE SW
 Sec. 18:

b. There are no related structures or facilities proposed at this time.

c. The first 500' of pipeline (from the wellhead) will be steel 2-7/8", 6.5#, J-55 EUE-8-rd tubing. The remainder of the pipeline will be 3", SDR-7 Drisco Poly Pipe. See Attachment #1 for additional pipeline information. No surface disturbance is anticipated as a result of the installation of this line.

(Continued on Page two)

8. Attach map covering area and show location of project proposal **See pipeline map attached.**

9. State or local government approval: Attached Applied for Not required (Highway crossing)

10. Nonreturnable application fee: Attached Not required **\$175.00 monitoring and application fee**

11. Does project cross international boundary or affect international waterways? Yes No (If "yes," indicate on map)

12. Give statement of your technical and financial capability to construct, operate, maintain, and terminate system for which authorization is being requested.

Riata Energy, Inc. is technically and financially capable to construct, operate, maintain and terminate the propose pipeline route.

November 21, 1994
Trinity Petroleum Exploration, Inc.
Black Horse Federal #31-9-15-24
TPC State #23-36-14-24
Uintah County, Utah
Right of Way Application
Page 1

- d. The term of years needed is 30 years or the entire life of the producing wells, whichever is longer unless notification is given to the BLM for cancellation of this Right-of-Way.**
- e. The pipeline will be used year round for transportation of gas from the Walker Hollow #6-1.**
- f. Anticipated production is unknown at this time.**
- g. No construction will be required since the pipeline will be laid on the surface. All appropriate permits will be filed with the State Highway Department for crossing Highway 264.**
- h. No temporary work areas will be required.**

13a. Describe other reasonable alternative routes and modes considered.

b. Why were these alternatives not selected?

c. Give explanation as to why it is necessary to cross Federal lands.

14. List authorizations and pending applications filed for similar projects which may provide information to the authorizing agency. (Specify number, date, code, or name.)

15. Provide statement of need for project, including the economic feasibility and items such as: (a) cost of proposal (construction, operation, and maintenance); (b) estimated cost of next best alternative; and (c) expected public benefits.

16. Describe probable effects on the population in the area, including the social and economic aspects, and the rural lifestyles.

17. Describe likely environmental effects that the proposed project will have on: (a) air quality; (b) visual impact; (c) surface and ground water quality and quantity; (d) the control or structural change on any stream or other body of water; (e) existing noise levels; and (f) the surface of the land, including vegetation, permafrost, soil and soil stability.

18. Describe the probable effects that the proposed project will have on (a) populations of fish, plant, wildlife, and marine life, including threatened and endangered species; and (b) marine mammals, including hunting, capturing, collecting, or killing these animals.

19. State whether any hazardous substance, as defined in the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, 42 U.S.C. 9601 (14), or any hazardous or solid waste, as defined in the Resource Conservation and Recovery Act of 1976, as amended, 42 U.S.C. 6903 (5), (27), will be used in the construction of, or at any time transported within, the right-of-way.
No hazardous substance as defined by CERCLA or any hazardous solid waste as defined by RCRA will be used in the construction or, or at any time transported within the right-of-way.

20. Name all the Department(s)/Agency(ies) where this application is being filed.
Bureau of Land Management
170 S. 500 E.
Vernal, UT 84078
Attn: Cindy McKee

I HEREBY CERTIFY, That I am of legal age and authorized to do business in the State and that I have personally examined the information contained in the application and believe that the information submitted is correct to the best of my knowledge.

Signature of Applicant Lisa L. Smith - Agent for Riata Energy, Inc.

Date

2/13/95

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.

SUPPLEMENTAL

NOTE: The responsible agency(ies) will provide additional instructions.

CHECK APPROPRIATE BLOCK

I - PRIVATE CORPORATIONS	ATTACHED	FILED*
a. Articles of Incorporation	<input type="checkbox"/>	<input type="checkbox"/>
b. Corporation Bylaws	<input type="checkbox"/>	<input type="checkbox"/>
c. A certification from the State showing the corporation is in good standing and is entitled to operate within the State.	<input type="checkbox"/>	<input type="checkbox"/>
d. Copy of resolution authorizing filing	<input type="checkbox"/>	<input type="checkbox"/>
e. The name and address of each shareholder owning 3 percent or more of the shares, together with the number and percentage of any class of voting shares of the entity which such shareholder is authorized to vote and the name and address of each affiliate of the entity together with, in the case of an affiliate controlled by the entity, the number of shares and the percentage of any class of voting stock of that affiliate owned, directly or indirectly, by that entity, and in the case of an affiliate which controls that entity, the number of shares and the percentage of any class of voting stock of that entity owned, directly or indirectly, by the affiliate.	<input type="checkbox"/>	<input type="checkbox"/>
f. If application is for an oil or gas pipeline, describe any related right-of-way or temporary use permit applications, and identify previous applications.	<input type="checkbox"/>	<input type="checkbox"/>
g. If application is for an oil and gas pipeline, identify all Federal land by agency impacted by proposal.	<input type="checkbox"/>	<input type="checkbox"/>

II - PUBLIC CORPORATIONS

a. Copy of law forming corporation	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. If one partner is authorized to sign, resolution authorizing action is	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Copy of Bylaws	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Copy of resolution authorizing filing	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. If application is for an oil or gas pipeline, provide information required by Item "I-f" and I-g" above.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

III - PARTNERSHIP OR OTHER UNINCORPORATED ENTITY

a. Articles of association, if any	<input type="checkbox"/>	<input type="checkbox"/>
b. If one partner is authorized to sign, resolution authorizing action is	<input type="checkbox"/>	<input type="checkbox"/>
c. Name and address of each participant, partner, association, or other	<input type="checkbox"/>	<input type="checkbox"/>
d. If application is for an oil or gas pipeline, provide information required by Item "I-f" and I-g" above.	<input type="checkbox"/>	<input type="checkbox"/>

* If the required information is already filed with the agency processing this application and is current, check block entitled "Filed." Provide the file identification information (e.g., number, date, code, name). If not on file or current, attach the requested information.

**Previously filed with the BLM in Meeker, Colorado
ROW #COC-40605 and COC-49116**

NOTICE

The Privacy Act of 1974 provides that you be furnished the following information in connection with information required by this application for an authorization.

AUTHORITY: 16 U.S.C. 310; 5 U.S.C. 301.

PRINCIPAL PURPOSE: The information is to be used to process the application.

ROUTINE USES: (1) The processing of the applicant's request for an authorization. (3) Documentatoin for public informatoin.

(3) Transfer to appropriate Federal agencies when concurrence is required prior to granting a right in public lands or resources.

(4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION: Disclosure of the information is voluntary. If all the information is not provided, the application may be rejected.

DATA COLLECTION STATEMENT

The Federal agencies collect this information from applicants requesting right-of-way, permit, license, lease, or certification for the use of Federal lands.

The Federal agencies use this information to evaluate the applicant's proposal.

The public is obligated to submit this form if they wish to obtain permission to use Federal lands.

A reproducivle copy of this form may be obtained from the Bureau of Land Management, Division of Lands, 1849 C Street, N.W., Mail Stop-Rm. 301, 1620 L, Washington, D.C. 20240

GENERAL INFORMATION ALASKA NATIONAL INTEREST LANDS

This application will be used when applying for a right-of-way, permit, license, lease, or certificate for the use of Federal lands which lie within conservation system units and National Recreation or Conservation Areas as defined in the Alaska National Interest Lands Conservation Act. Conservation system units include the National Park System, National Wildlife Refuge System, National Wild and Scenic Rivers Systems, National Trails System, National Wilderness Preservation System, and National Forest Monuments.

Transportation and utility systems and facility uses for which the application may be used are:

1. Canals, ditches, flumes, laterals, pipes, pipelines, tunnels, and other systems for the transportation of water.
2. Pipelines and other systems for the transportation of liquids other than water, including oil, natural gas, synthetic liquid and gaseous fuels, and any refined product produced therefrom.
3. Pipelines, slurry and emulsion systems, and conveyor belts for transportation of solid materials.
4. Systems for the transmission and distribution of electric energy.
5. Systems for transmission or reception of radio, television, telephone, telegraph, and other electronic signals, and other means of communications.
6. Improved rights-of-way for snow machines, air cushion vehicles, and all-terrain vehicles.
7. Roads, highways, railroads, tunnels, tramways, airports, landing strips, docks, and other systems of general transportation.

This application must be filed simultaneously with each Federal department or agency requiring authorization to establish and operate your proposal.

In Alaska, the following agencies will help the applicant file an application and identify the other agencies the applicant should contact and possibly file with:

Department of Agriculture
Regional Forester, Forest Service (USFS)
Federal Office Building, P.O. Box 21628
Juneau, Alaska 99802-1628
Telephone: (907) 586-7847 (or a local Forest Service Office)

Department of the Interior
Bureau of Indian Affairs (BIA)
Juneau Area Office
9109 Meadehall Mall Road, Suite 5, Federal Building Annex
Juneau, Alaska 99802
Telephone: (907) 586-7177

Bureau of Land Management (BLM)
222 West 7th Ave., Box 13
Anchorage, Alaska 99513-7599
Telephone: (907) 271-5477 (or a local BLM Office)

National Park Service (NPS)
Alaska Regional office, 2525 Gambell St., Rm. 107
Anchorage, Alaska 99503-2892
Telephone: (907) 257-2585

U.S. Fish & Wildlife Service (FWS)
Office of the Regional Director
1011 East Tudor Road
Anchorage, Alaska 99503
Telephone: (907) 786-3440

Note-Filings with any Interior agency may be filed with any office noted above or with the: Office of the Secretary of the Interior, Regional Environmental Officer, Box 120, 1675 C Street, Anchorage, Alaska 99513.

Department of Transportation
Federal Aviation Administration
Alaska Region AAL-4, 222 West 7th Ave., Box 14
Anchorage, Alaska 99503-7587
Telephone: (907) 271-5285

NOTE - The Department of Transportation has established the above central filing point for agencies with that Department. Affected agencies are: Federal Aviation Administration (FAA), Coast Guard (USCG), Federal Highway Administration (FHWA), Federal Railroad Administration (FRA).

OTHER THAN ALASKA NATIONAL INTEREST LANDS

Use of this form is not limited to National Interest Conservation Lands of Alaska.

Individual departments/agencies may authorize the use of this form by applicants for transportation and utility systems and facilities on other Federal lands outside those areas described above.

For proposals located outside of Alaska, applications will be filed at the local agency office or at a location specified by the responsible Federal agency.

SPECIFIC INSTRUCTIONS (Items not listed are self-explanatory)

ITEM

- 7 Attach preliminary site and facility construction plans. The responsible agency will provide instructions whenever specific plans are required.
- 8 Generally, the map must show the section(s), township(s), and range(s) within which the project is to be located. Show the proposed location of the project on the map as accurately as possible. Some agencies require detailed survey maps. The responsible agency will provide additional instructions.
- 9, 10, and 12 - The responsible agency will provide additional instructions.
- 13 Providing information on alternate routes and modes in as much detail as possible, discussing why certain routes or modes were rejected and why it is necessary to cross Federal lands will assist the agency(ies) in processing your application and reaching a final decision. Include only reasonable alternate routes and modes as related to current technology and economics.
- 14 The responsible agency will provide instructions.
- 15 Generally, a simple statement of the purpose of the proposal will be sufficient. However, major proposals located in critical or sensitive areas may require a full analysis with additional specific information. The responsible agency will provide additional instructions.
- 16 through 19 - Providing this information in as much detail as possible will assist the Federal agency(ies) in processing the application and reaching a decision. When completing these items, you should use sound judgment in furnishing relevant information. For example, if the project is not near a stream or other body of water, do not address this subject. The responsible agency will provide additional instructions.

Application must be signed by the applicant or applicant's authorized representative.

Public reporting burden for this form is estimated to vary from 30 minutes to 25 hours per response, with an average of 2 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management, *Alternate) Bureau Clearance Officer, (WO-771), 18 and C Streets, N.W., Washington, D.C. 20240, and the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.

If additional space is needed to complete any item, please put the information on a separate sheet of paper and identify it as "Continuation of Item".

APPLICATION FOR PIPELINE RIGHT-OF-WAY

ATTACHMENT #1

1. **The type of pipeline is a gathering line.**
2. **The outside diameter of all steel pipe to be used is 2-7/8". The first 500 feet from the wellhead will be 2-7/8", 6.5#, J-55 EUE-8rd tubing (OD of CPLG = 3.668", ID = 2.441", Burst = 7,260 psig).**
The remaining 11,600' of line will be 3" SDR-7 Drisco Poly Pipe (O.D. - 3.50", ID- 3.0", Burst = 265 psig)
3. **The anticipated production from this well will be 1 MMCFPD.**
4. **Anticipated maximum test pressure is 100 psi.**
5. **Anticipated operating pressure is 80 psi.**
6. **The type of pipe is steel and poly as indicated in #2 above.**
7. **The method of coupling will be screwed.**
8. **There are no other pipelines (i.e. water) to be associated with this proposed surface line.**
9. **There are no other objects, (power lines, communication cables etc.) to be associated with the proposed surface line.**
10. **The total length of the pipeline is 3200 feet on lease and 8900 feet off lease for a total of 12,100 feet. (Approximately 2.3 miles total).**
11. **No trenching will be required since the line will be laid on the surface. The exception being that the line will be laid underneath Highway 264 as required by the State Highway Depart.**
12. **The construction width needed will be approximately 15 feet on a temporary basis to allow pickup traffic as needed when rolling out the poly pipe.**
13. **No temporary or permanent surface disturbance is anticipated.**
14. **No other facilities are anticipated at this time.**
15. **All lines will be removed after production is uneconomic (est. 30 years).**



LEGEND:

On Lease

Off Lease

PROPOSED PIPELINE

EXISTING PIPELINE



RIATA ENERGY, INC.

NORTH WALKER HOLLOW #6-1
SECTION 6, T7S, R23E, S.L.B.&M.
T O P O M A P " D "

DATE: 1-30-95 C.B.T.

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: RIATA ENERGY INC.

Well Name: NORTH WALKER HOLLOW 6-1

Api No. 43-047-32606

Section 6 Township 7S Range 23E County UINTAH

Drilling Contractor COLORADO WELLS SERVICE

Rig # 78

SPUDDED: Date 3/1/95

Time 12:01 AM

How ROTARY

Drilling will commence _____

Reported by JAMES FALLIS

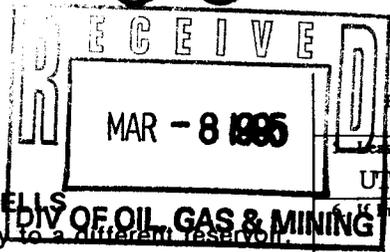
Telephone # 1-303-260-2492

Date: 3/1/95 Signed: JLT

2-9-95

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

Lease Designation and Serial No.
UTU-0671
Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS
DIVISION OF OIL, GAS & MINING

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Riata Energy, Inc.

3. Address and Telephone No.
P. O. Box 10209, Amarillo, TX 79116-0209

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2385' FSL & 875' FEL Sec. 6-T7S-R23E

7. If Unit or ~~QA~~ Agreement Designation
Right Fork Unit (Pending)

8. Well Name and No.
N. Walker Hollow 6-1

9. API Well No.
43-047-32606

10. Field and Pool, or Exploratory Area
Wildcat

11. County or Parish, State
Uintah Co., Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)*

Spud well 12:01 a.m. 3-01-95.

Drilled to 240'. Rigged up to run casing. Ran 8 5/8" 24# J-55 ST&C casing with one centralizer on each bottom 3 joints. Rigged up Halliburton, cemented casing with 150 sx Class G cement w/2% KCL 15.4 ppg, yield 1.11 cu. ft. Cement circulated to surface. Wait on cement 24 hours. Cement job witnessed by BLM representative.

Rigged up Double Jack Testers, tested pipe rams, chokeline valve, kill valve and inside BOP to 3000 psi, 10 minutes. Tested pipe rams, I.S. chokeline valve and check valve to 3000 psi 10 minutes. Tested annular BOP to 1500 psi 10 minutes, blind rams and manifold valves to 3000 psi 10 minutes. Tested 8 5/8" csg to 1500 psi 30 minutes, upper kelly valve to 3000 psi 10 minutes. Tests witnessed by BLM representative.

3-03-95: Drilling ahead at 1188'.

cc: State of Utah ✓
Dept. of Natural Resources, Oil & Gas Mining

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

Signature Louise Murdoch Title Production Clerk Date March 3, 1995

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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.

OPERATOR Riata Energy, Inc.
 ADDRESS P. O. Box 10209
Amarillo, TX 79116-0209

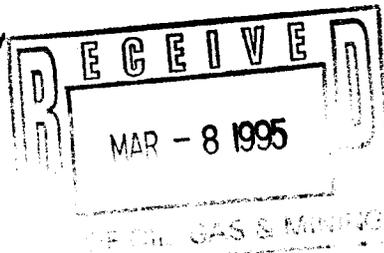
OPERATOR ACCT. NO. N8265

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11741	43-047-32606	North Walker Hollow 6-1	NE SE	6	7S	23E	Uintah	3-01-95	
WELL 1 COMMENTS: New single gas well - first well in Right Fork Unit (Pending) <i>Entity added 3-9-94. JPC</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

- ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
 - B - Add new well to existing entity (group or unit well)
 - C - Re-assign well from one existing entity to another existing entity
 - D - Re-assign well from one existing entity to a new entity
 - E - Other (explain in comments section)

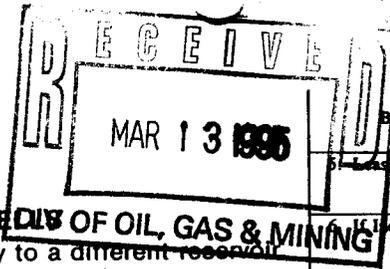
NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)



Donna Murdoch
 Signature
 Production Asst. 3/2/95
 Title Date
 Phone No. (806) 352-2936

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993
Lease Designation and Serial No.
UTU-0671
Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS OF OIL, GAS & MINING

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Riata Energy, Inc.

3. Address and Telephone No.

P. O. Box 10209, Amarillo, TX 79116-0209

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2385' FSL & 875' FEL Section 6-T7S-R32E

7. If Unit or CA, Agreement Designation

Right Fork Unit (Pending)

8. Well Name and No.

N. Walker Hollow 6-1

9. API Well No.

43-047-32606

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Uintah County, Utah

CONFIDENTIAL

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
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	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Reached TD, logged & case
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)*

Total Depth 2931'. 3-7-95.

Rigged up Halliburton and logged. Rig down Halliburton. Received verbal approval to run 4 1/2" casing from Bureau of Land Management. Rigged up and ran 76 jts. 4 1/2" J-55 10.5# casing with 17 centralizers (one every 4th joint), casing set at 2918'. Rigged up Halliburton and cemented casing with 270 sacks Thixotropic cement. Wait on cement 24 hours.

cc: State of Utah ✓

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

Signed Anna Murdoch

Title Production Clerk

Date 3/7/95

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

CONFIDENTIAL

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAR 13 1995

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
UTU-0671
Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS OF OIL, GAS & MINERAL

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Riata Energy, Inc.

3. Address and Telephone No.
P. O. Box 10209, Amarillo, TX 79116-0209

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2385' FSL & 875' FEL Section 6-T7S-R32E

7. If Unit or CA, Agreement Designation
Right Fork Unit (Pending)

8. Well Name and No.
N. Walker Hollow 6-1

9. API Well No.
43-047-32606

10. Field and Pool, or Exploratory Area
Wildcat

11. County or Parish, State
Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>complete well</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)*

Complete well per attached procedure 3/8/95.

cc: State of Utah

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

Signature Donna Murdoch

Title Production Clerk

Date 3/7/95

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

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.

*See Instruction on Reverse Side

North Walker Hollow #6-1

Location: 2,385' FSL & 874' FEL
Sec 6, T7S-R23E,
Uintah County, Utah

Data: 12-1/4" Hole to 222' 8-5/8", 24#, J-55, ST&C Casing to 222'
7-7/8" Hole to 3,000' 4-1/2", 10.5#, J-55, ST&C Casing to 2,918'
4-1/2" Csg: Drift= 3.927", Burst= 4,790 psig
2-3/8" Tbg: Drift= 1.901", Burst= 7,700 psig
4-1/2" Capacity: 0.0159 Bbl/ft, 0.6699 gpf
2-3/8" Capacity: 0.00387 Bbl/ft, 0.1624 gpf
4-1/2" X 2-3/8" Annulus: 0.0118 Bbl/ft, 0.4962 gpf

Procedure:

1. MI and RU Pulling Unit. NU BOP. MI and RU Electric Wireline Unit. RIH w/ GR-CCL-CBL correlate and log from PBSD @ +2,900' to TOC. ROOH w/ Logging Tools.
2. MU and TIH w/ 2-3/8"-X- 4-1/2" Tension Set Retrievable Packer, 2-3/8" SN, and 2-3/8" Tbg. Set Packer +2,480' (approximately 50' above perforations. ND BOP and NU Wellhead. Pressure test tubing (packer and casing below packer) with backside open to 500 psig. Then, pressure backside with the tubing open to 500 Psig.
3. Swab fluid level down to +2,400'.
4. MI and RU Schlumberger Wireline Unit. RU Lubricator. RIH w/ CCL and 1-11/16" Ener-Jet Strip Gun phased 0 degrees and Decentralized, loaded w/ 43 -8 gram DP Enerjet III charges 6 SPF and perforate: 2540-2547' ROOH w/ Perforating guns. RD and MO Wireline Unit.
5. Flow and/or Swab well down as needed.
6. If well is producing in commercial quantities perform a third party 4 hour flow test w/ recorder on appropriate chokes. Otherwise evaluate for stimulation.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED
MAR 20 1995
WELLS
DIV OF OIL, GAS & MINING

5. Lease Designation and Serial Number:
UTU-0671
6. If Indian, Allottee or Tribe Name:
7. Unit Agreement Name:
Right Fork Unit
8. Well Name and Number:
N. Walker Hollow 6-1
9. API Well Number:
43-047-32606
10. Field and Pool, or Wildcat:
Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL GAS OTHER: Dry Hole
2. Name of Operator: Riata Energy, Inc.
3. Address and Telephone Number:
P. O. Box 10209, Amarillo, TX 79116-0209 (806)352 2936
4. Location of Well
Footage: 2385' FSL & 875' FEL Sec. 6-T7S-R32E *23E*
QQ, Sec., T., R., M.: NE SE Sec. 6-T7S-R32E

County: Uintah
State: Utah

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

NOTICE OF INTENT
(Submit in Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandon *
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other _____
- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

Date of work completion 3/16/95

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Well plugged as per attached report. Bureau of Land Management has taken the well over for use as a water well.

13. Name & Signature: *Jan R. Haly* Title: Engineer Date: 3/17/95

(This space for State use only)

CONFIDENTIAL

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED
MAR 20 1995
DIV OF OIL, GAS & MINING

3. LEASE DESIGNATION AND SERIAL NO.
UTU-0671
4. LANDMAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____
b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other P&A new well

7. UNIT AGREEMENT NAME
Right Fork Unit

5. FARM OR LEASE NAME
N. Walker Hollw

8. WELL NO.
6-1

10. FIELD AND POOL, OR WILDCAT
Wildcat

2. NAME OF OPERATOR
Riata Energy, Inc.

3. ADDRESS OF OPERATOR
P. O. Box 10209, Amarillo, TX 79116-0209

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 6-T7S-R32E 23E

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 2385' FSL & 875' FEL Section 6-T7S-R32E
At top prod. interval reported below 2385' FSL & 875' FEL Section 6-T7S-R32E
At total depth 2385' FSL & 875' FEL

14. API NO. 43-047-32606
DATE ISSUED 1/25/95

12. COUNTY Uintah
13. STATE Utah

15. DATE SPUNDED 3/1/95
16. DATE T.D. REACHED 3/7/95
17. DATE COMPL. (P&A) 3/16/95
18. ELEVATIONS (DF, AER, RT, GR, ETC.) 5870.8' KB, 5858' GL
19. ELEV. CASINGHEAD 5857.4'

20. TOTAL DEPTH, MD & TVD 2931'
21. PLUG BACK T.D., MD & TVD 2900'
22. IF MULTIPLE COMPL. HOW MANY
23. INTERVALS DRILLED BY
24. ROTARY TOOLS X
25. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)
None - dry hole
25. WAS DIRECTIONAL SURVEY MADE NA

26. TYPE ELECTRIC AND OTHER LOGS RUN GR-SP-CNL-FDC-DLL 3-20-95
27. WAS WELL CORED YES NO (Submit analysis)
DRILL STEM TEST YES NO (See course code)

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	232'	12 1/4"	150 sx, circ to surface	0'
4 1/2"	10.5#	2918'	7 7/8"	270 sx, TOC @ 1200'	0'

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

2540-2547' (6 spf)
43 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION 3/9/95
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swab H2O
WELL STATUS (Producing or shut-in) P&A

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
3/10/95	10	-	→	0	TSTM	170	-

FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)
		→	0	TSTM	408	-

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
vented
TEST WITNESSED BY James Follis & BLM Repr.

35. LIST OF ATTACHMENTS
Drilling, Completion & P&A Reports, schematic, BLM Agreement to take over well

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

SIGNED [Signature] TITLE Engineer DATE 3/17/95

See Spaces for Additional Data on Reverse Side

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

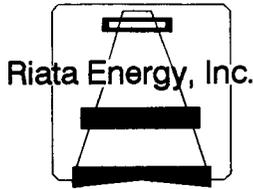
ITEM 18: Indicate true elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

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) 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).

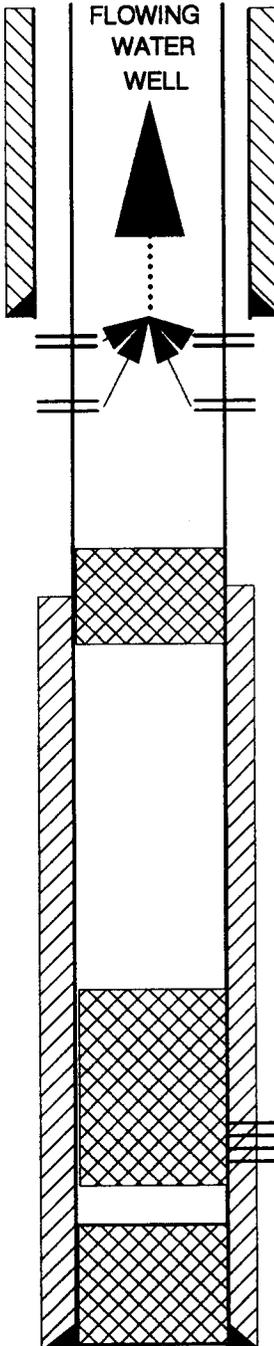
37. SUMMARY OF POROUS ZONES:		38. GEOLOGIC MARKERS	
Formation	Top	Bottom	Description, contents, etc.
Uinta	2540'	2547'	Swab tested water, gas TSM
			Name Uinta Uinta B
			Meas. Depth surface 2410
			Top Irve Vert. Depth surface 2410



RIATA ENERGY, INC. WELLBORE DIAGRAM

*B.L.M. ASSUMED OPERATIONS 16 MARCH 1995
(CURRENTLY FLOWING WATER WELL)*

WELL: NORTH WALKER HOLLOW 6-1	FIELD: WILDCAT	COUNTY: UINTAH	STATE: UT
LOCATION: 2385' FSL & 874' FEL	LEGALS: Section 6, T7S-R23E		
ELEVATION: 5,858' GL ; 5,870.8' KB	PREPARED BY: J R Huling	DATE: 03/17/95	



	TUBULAR DEPTH ft	SIZE in	DRIFT in	WEIGHT #/ft	GRADE	THREAD
Casing:	0 - 232	8-5/8		24	J-55	ST&C
Casing:	0 - 2,918	4-1/2	3.927	10.5	J-55	ST&C
Casing:						
Tubing:						
Rods:						
Pump:						

8-5/8" CSG CMT'D TO SURFACE INSIDE 12-1/4" HOLE
4 PERFORATIONS 282'
4 PERFORATIONS 474'

TOC: 1,200'

10 SX BALANCED PLUG 1,261-1,129'

1,261 - 2,270' HOLE LOADED W/ 9 PPG FLUID

30 SX BALANCED PLUG 2,767-2,270'

PLUGGED PERFORATIONS:

2,540' - 2,547', 6 SPF (43 HOLES)

2,767' - 2,918' HOLE LOADED W/ 9 PPG FLUID

4-1/2" CSG CMT'D @ 2,918'

TD: 2,931', PBTD: 2,900'

WATER WELL RELEASE

Instruction: District Manager prepares five copies. File original in District file. Submit one copy each to lessee and/or operator, surface owner, and State Office.	Lease Number U-0671
--	------------------------

Riata Energy Co., hereinafter called operator and Riata Energy Co., hereinafter called lessee, do enter into an agreement by and between the United States of America, through the Bureau of Land Management, hereinafter called the Bureau, for release of water well no longer needed by lessee or operator.

Said water well was:

- drilled expressly for water to be used in drilling operation
- discovered in the course of drilling for oil and gas
- discovered by seismograph operators
- other

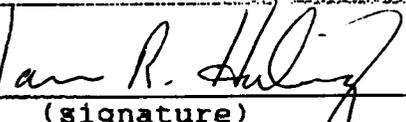
Said water well is located in 2383' FSL 874 FEL (NE $\frac{1}{4}$ SE $\frac{1}{4}$) Section 6, T.7S., R.23E. SLB&M in the State of Utah.

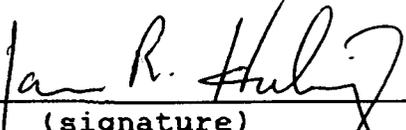
The Bureau, acting through the Secretary of the Interior, agrees to assume control and responsibility of water well, with condition that subsequent use will not restrict operations of lessee and operator and thereby relieves lessee and operator of any further liability for plugging water well.

The lessee and the operator agree to quitclaim all rights to the water well to the Bureau in lieu of plugging the water well to the surface. It is agreed that water from the well will be available to Riata Energy Co. to use for drilling purposes if the company drills additional oil and gas wells in the area.

It is further agreed by the undersigned that the owners of record title to the above oil and gas lease and the operator for lessee Riata Energy Co. and well number 6-1, with surety bonds are relieved from liability in connection with the water well and access road, R/W U-71292, effective the date this instrument is signed, for extend of liability for satisfactorily plugging of water well to the surface.

IN WITNESS WHEREOF, the undersigned hereto have executed this instrument

By		For Lessee	
	(signature)	RIATA ENERGY, INC	16 MARCH '95 (date)

By		For Operator	
	(signature)	RIATA ENERGY, INC	16 MARCH '95 (date)

NORTH WALKER HOLLOW #6-1
UINTAH CO., UTAH

- 3-14-95 Well shut in. Waiting on P & A.
- 3-15-95 SITP 100 psi, SICP -0- psi. Blew well down - ND wellhead and NU BOP. Release packer. TOOH and stand back 2-3/8", 4.7#, J-55, EUE 8rd tbg. Break out and LD S/N and 2-3/8"x5-1/2" Tension packer. TIH w/open ended 2-3/8" tbg to 2767' and circulate hole w/9 ppg brine. TOOH w/tbg to 2614'. SDON. OART: RU cementing service to plug well.
- 3-16-95 MI and RU Howco to 2-3/8" tbg. Spotted 30 sx cement plug from 2612'-2270'. TOOH w/2-3/8", 4.7#, J-55, EUE 8rd tbg. WOC 4 hrs. TIH w/2-3/8" tbg and tagged plug @ 2270'. TOOH and LD 44 jts. of tbg. TIH to 1261'. RU Howco to tbg. Spot 10 sx plug from 1261' to 1200'. TOOH and LD 31 jts. tbg left 10 jts. in derrick. RU Weatherford and perfed @ 282' w/4 shots. RD Weatherford. RU Howco to 4-1/2" csg. Pump 10 sx plug and displaced w/3 bbls of 9 ppg brine. BLM noted to take well over for H2O source. RU Howco to 4-1/2" csg and wash plug up 8-5/8"-4-1/2" Annulus. TIH w/2-3/8" tbg to 307'. Reverse circulation until returns were clean. TOOH w/2-3/8" tbg. RU Weatherford. RIH w/3-1/8" gun and perf 4 holes @ 474'. RD Weatherford. Closed rams and layed line to reverse pit. Left well flowing overnight. SDON.

NORTH WALKER HOLLOW #6-1
UINTAH CO., UTAH

- 3-4-95 OART: Drilling w/fresh water. Depth @ 1994'. 23 hrs. drilling. 1 hr. WL survey - 1 degree @ 1,219', 3/4 degrees @ 1,705'. Will mud up @ 2,000'.
- 3-5-95 OART: Drilling w/8.8# mud. Depth @ 2410'. 15-3/4 hrs. drilling. 1-1/2 hrs. circulate hole clean, mix mud. 6-3/4 hrs. TOO H w/Dp & BHA. Drilling time slowed to 10'/hr. Bit out guage & cones loose. TIH w/button bit, reamed bridge 1923'-1963'.
- 3-6-95 OART: Drilling on 9.2# mud. Depth @ 2818'. 24 hrs. drilling. Good drilling break 2438'-2460'. Drilling slow 10'/hr.
- 3-7-95 OART: Cementing casing. TD 2931'. Ran 4-1/2", J-55, 10.50# csg set @ 2918'. Cement w/270 sx Thixotropic.
- 3-8-95 OART: WOC. NU BOP. MI and RU Electric Wireline Unit. Run CBL from PBDT @ 2,900' to 225'. Found TOC @ 1,200'. RD and MO Wireline unit. PU and TIH w/2-3/8"x4-1/2" Tension Packer, 2-3/8" S/N, and 2-3/8" tbg. (Hydrotest tbg to 5,000 psig) Set packer 2,480. Pressure test Annulus and tbg to 1,000 psig. ND BOP and NU wellhead. RU Swab and swab well down to S/N. MI and RU Schlumberger Wireline Unit. RU lubricator. RIH w/1-11/16" Ener-Jet strip gun loaded w/43-8 gram DP Enerjet III charges 6 SPF and perforate 2540'-2547'. ROOH w/perforating guns. RD and MO wireline unit. Well flowing gas. FTP= TSTM. Shut well in, SDON.
- 3-9-95 OART: RU to swab. SITP 100 psig. RU swab, made 25 swab runs - recovered 190 bbls of water. Fluid level maintained @ 1,400'. Slight gas blow after each run. SWI & SDON.
- 3-10-95 OART: Continue to swab. SITP -0- psig. Open well slight blow. Initial fluid level @ 600', made 2 swab runs - recovered 8 bbls. Ending fluid level @ 1,000'. SWI & SDON.
- 3-11-95 Well shut in. WO P & A.
- 3-12-95 Well shut in. WO P & A.
- 3-13-95 Well shut in. WO P & A.

**NORTH WALKER HOLLOW #6-1
UINTAH CO., UTAH**

N. Walker Hollow #6-1 - 2384' FSL & 874' FEL. NE SE
Section 6-T7S-R 98W, Uintah Co., 3000' Wildcat. Colorado
Well Service Rig #78.

3-1-95: OART: Drilling 12 1/4" surface hole, depth 210'.
Finished rigging up Colorado Well Service Rig #78.
Weld on conductor pipe and flowline.

3-2-95 OART: WOC. depth @ 210'. Rig up to run casing.
Ran 8-5/8" 23# J-55 ST&C casing set @ 233'. RU
Halliburton, cemented w/150 sx Type V cement (31.5
bbls slurry) with wood type plug. Displace plug
with 13 bbl. fresh water, bump plug. Circulate
cement to surface. RD Halliburton. Install 2000#
WP 8 5/8" wellhead. Nipple up BOPs, hook up
accumulator. RU Double Jack Testing and test
BOPs. Spud: 12:01 a.m. 3-1-95.

3-3-95 OART: Drilling. Depth @ 1188', made 947' in last
24 hrs. Drill out shoe. 23 hrs. drilling. 1 hr.
wait on cement.