

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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 reenter a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.  
UTU72068

6. If Indian, Allottee or Tribe Name  
n/a

7. If Unit or CA, Agreement Designation  
n/a

8. Well Name and No.  
Black Horse Strat Test #9<sup>B</sup>-15-24

9. API Well No.  
~~42-947-01044~~

10. Field and Pool, or Exploratory Area  
Wildcat

11. County or Parish, State  
Uintah County, Utah

**SUBMIT IN TRIPLICATE**

1. Type of Well  
Oil Gas  
 Well  Well  Other Stratigraphic Test

2. Name of Operator  
Retamco Operating Inc.

3. Address and Telephone No.  
c/o Crazy Mountain Inc, P.O. Box 577, Laurel, MT 59044 (406) 628-4164

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
829' FNL & 1913 FEL NE/4 Section 9, T15S, R24E

12. CHECK APPROPRIATE BOX(es) 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 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 checked="" type="checkbox"/> Other <u>Spud</u>
	<input checked="" 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 torn.)

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.)

Operator proposes to move in and rig up on <sup>ok</sup> July 3, 2001.  
Operator proposed a TD of 4200'. Drill 6-1/4" hole from surface to 3500' and run 4-1/2" csg J-55, 11.6# HWT thread, flush joint. Will cement the 4-1/2" csg from 3500' to surface with 15.6#/gallon. Operator will then drill core hole from 3500' to 4200'.  
When the well is cored it will P&A by pulling from TD to surface w/15.6 ppg cement to surface.

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The Operator also requests permission to construct a 20'x20' pit, the pit will be lined with 20 mil pitliner.

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

Signed Molly Leonard Agent for Retamco Operating Inc. Title Retamco Operating Inc. Date 07/03/01

(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.

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

**CONFIDENTIAL**  
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 reenter a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.  
**UTU72068**

6. If Indian, Allottee or Tribe Name  
n/a

7. If Unit or CA, Agreement Designation  
n/a

8. Well Name and No.  
**Black Horse Strat Test #9A-15-24**

9. APT Well No.  
**43-047-34011**

10. Field and Pool, or Exploratory Area  
**Wildcat**

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

**SUBMIT IN TRIPLICATE**

1. Type of Well  
Oil Gas  
 Well  Well  Other Stratigraphic Test

2. Name of Operator  
Retamco Operating Inc.

3. Address and Telephone No.  
c/o Crazy Mountain Inc, P.O. Box 577, Laurel, MT 59044 (406) 628-4164

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
829' FNL & 1913 FEL NE/4 Section 9, T15S, R24E

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" 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.)

On 6-6-2001  
Due to problems encountered during drilling the operator plugged and abandoned this hole as follows:  
Ray Arnold, BLM Representative was on location to witness the plugging procedures.  
TIH w/NQ to 1870' and pump 23 sxs Portland Neat cmt, 15.8#, 1.16 yield. POOH to 1370' circ hole clean.  
Pump 33 sxs (10% excess) Portland Neat cmt 15.6#, 1.18 yield. POOH to 870' circ hole clean.  
Pump 30 sxs (10% excess) Portland Neat cmt 15.6#, 1.18 yield. POOH to 370' circ clean. Pump 30 sxs Portland Neat cmt.  
15.6#, 1.18 yield. POOH and top filled with 5 sxs Portland Neat. Cmt hold at surface.  
Rig down and move and wait on air rig.

**RECEIVED**  
JUL 11 2001  
DIVISION OF  
OIL, GAS AND MINING

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

Signed Mouy Conrad Agent for Retamco Operating Inc. Date 07/03/01

(This space for Federal or State office use)  
Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any: \_\_\_\_\_



Crazy Mountain Oil & Gas Service  
P.O. Box 577  
Laurel, MT 59044  
(406) 628-4164  
(406) 628-4165

August 3, 2001

Mr. Ed Forsman  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, UT 84078

---VIA Express Mail---

Operator: Retamco Operating Inc.  
Black Horse Strat Test #9B-15-24  
Second Attempt

Enclosed is the Application for Permit to Drill the subject well. The first attempt was plugged and abandoned and I have requested information to complete the completion report and will send that out early next week.

Please feel free to contact us if you have any questions or require additional information.

Sincerely,

Molly Conrad  
Agent for Retamco Operating Inc.

Enclosures

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

FORM 3

AMENDED REPORT   
(highlight changes)

<b>APPLICATION FOR PERMIT TO DRILL</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>COC72068 UTK-72068p</b>	
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. UNIT or CA AGREEMENT NAME: n/a	
2. NAME OF OPERATOR: Retamco Operating Inc., c/o Crazy Mountain Inc.		8. WELL NAME and NUMBER: Black Horse Strat Test 9B-15-24	
3. ADDRESS OF OPERATOR: P.O. Box 577 CITY Laurel STATE MT ZIP 59044		PHONE NUMBER: (406) 628-4164	9. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: <del>779 FNL &amp; 1013 FOL NWNE Section 9, T15S, R24E</del> <b>FEL</b> AT PROPOSED PRODUCING ZONE: <b>852 FNL 1971 FEL</b>		10. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>4377125 N</b> <b>651911 E</b> NWNE 9 15S 24E	
13. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 61.7 miles Northeast of Ouray, Utah		11. COUNTY: Uintah	12. STATE: UTAH
14. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) Approximately 2064.5'	15. NUMBER OF ACRES IN LEASE: 2351.3	16. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40	
17. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) Approximately 50'	18. PROPOSED DEPTH: 4,180	19. BOND DESCRIPTION: UT1088	
20. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 7585' GL	21. APPROXIMATE DATE WORK WILL START: 7/3/2001	22. ESTIMATED DURATION: 15 Days	

**23. PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
6-1/4"	4-1/2" J-55 11.6#	3,500	Portland Neat Cmt

**24. ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- well plat ordered & is pending*
- |                                                                                                |                                                                                                         |
|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN                                              |
| <input type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER        | <input checked="" type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

NAME (PLEASE PRINT) Molly Conrad TITLE Agent for Retamco Operating Inc.  
SIGNATURE *Molly Conrad* DATE 7/23/2001

(This space for State use only)

API NUMBER ASSIGNED: 43-047-34222 APPROVAL: **Federal Approval of this Action is Necessary**

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

Date: 09-11-01  
By: *[Signature]*

# T15S, R24E, S.L.B.&M.

CDX ROCKIES, LLC

Well location, BLACKHORSE #9B-15-24, located as shown in the NW 1/4 NE 1/4 of Section 9, T15S, R24E, S.L.B.&M. Uintah County, Utah.

N89°57'W - 40.04 (G.L.O.)  
 N89°57'W - G.L.O. (Basis of Bearings)  
 2633.39' (Measured)

## BASIS OF ELEVATION

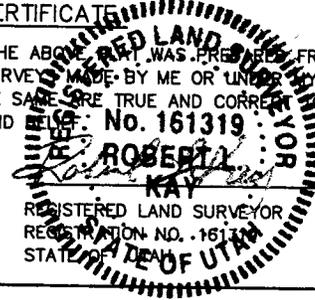
SPOT ELEVATION LOCATED AT THE SOUTHWEST CORNER OF SECTION 16, T15S, R24E, S.L.B.&M. TAKEN FROM THE TOM PATTERSON COANYON QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7854 FEET.



SCALE

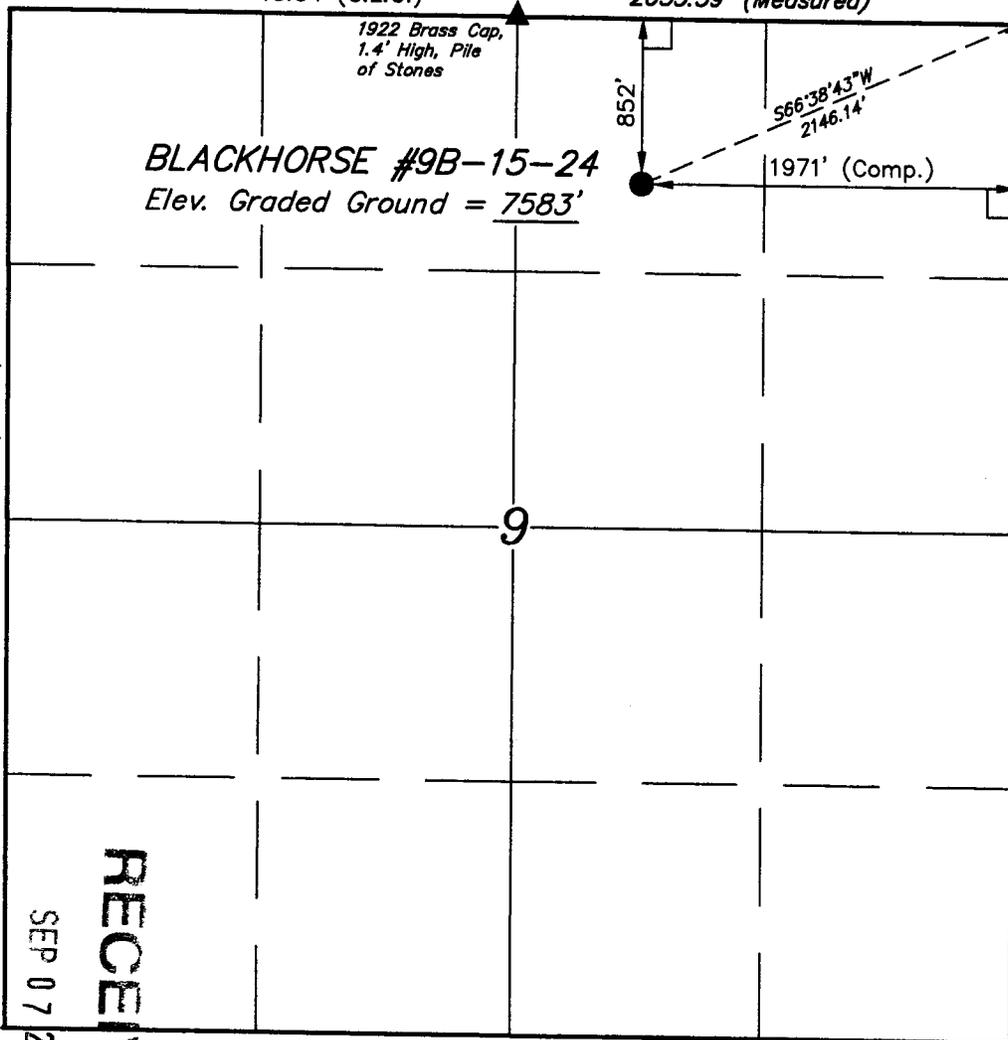
### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF: No. 161319



**UINTAH ENGINEERING & LAND SURVEYING**  
 85 SOUTH 200 EAST - VERNAL, UTAH 84078  
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 12-8-00	DATE DRAWN: 12-15-00
PARTY J.F. P.J. C.G.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE CDX ROCKIES, LLC	



**BLACKHORSE #9B-15-24**  
 Elev. Graded Ground = 7583'

N89°58'W - 80.10 (G.L.O.)

LATITUDE = 39°37'10"  
 LONGITUDE = 109°13'57"

### LEGEND:

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

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 SEP 07 2001  
 DIVISION OF  
 OIL, GAS AND MINING

# **CONFIDENTIAL**

**AS OPERATOR, WE HEREBY REQUEST THAT THE STATUS OF THIS WELL BE HELD TIGHT FOR THE MAXIMUM PERIOD ALLOWED BY FEDERAL AND STATE REGULATIONS.**

**Retamco Operating Inc.  
671 Garnet Avenue  
Billings, MT 59105  
(406) 248-5594**

**Permitting Matters: Molly Conrad  
Crazy Mountain, Inc.  
P.O. Box 577  
Laurel, MT 59044  
(406) 628-4164**

**RETAMCO OPERATING INC**

Black Horse Strat Test #9B-15-24

NWNE Section 9, T15S, R24E

Uintah County, Utah

Federal Lease Number UTU-72068

EXHIBIT B

**CONFIDENTIAL -TIGHT HOLE**

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

In accordance with requirements outlined in 43 CFR 3162.3-1 (d):

1. **EXISTING ROADS:**

- a. Direction to the location from Ouray, Utah is as follows:  
Proceed in a southerly direction for approximately 55.1 miles on the Seep Ridge Road to the intersection of this road and a road to the northeast. Turn left and proceed northeasterly for 6.3 miles to the beginning of the existing access road. Follow the existing location road approximately 0.3 miles to the location.
- b. For location of access roads, see Maps A and B.
- c. All existing roads within a 2-mile radius are shown on Maps A and B.
- d. Existing roads will be maintained and kept in good repair during all drilling and plugging operations associated with the Stratigraphic Testing this well.
- e. Existing roads under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the SMA.
- f. No existing roadways need to be upgraded for these drilling operations.

2. **PLANNED ACCESS ROADS:**

- a. No new access road is required for the Stratigraphic test on this well on the existing location.
- b. All travel will be confined to existing location and existing access routes.

3. **EXISTING WELLS WITHIN A 1-MILE RADIUS OF THE PROPOSED LOCATION:**

PLEASE REFER TO MAP C – EXHIBIT F

- a. Water Wells – 0
- b. Injection or Disposal Wells – 0
- c. Producing Wells – 1
- d. Drilling Wells – 0
- e. Abandoned Wells – 2

**RETAMCO OPERATING INC**

Black Horse Strat Test #9B-15-24

NE/4 Section 9, T15S, R24E

Uintah County, Utah

Federal Lease Number UTU-72068

EXHIBIT B

**CONFIDENTIAL -TIGHT HOLE**

4. **PROPOSED PRODUCTION FACILITIES DIAGRAM:**

- a. There will be no production facilities for the Stratigraphic Test on this well. This wellbore will be plugged and abandoned after test is taken. Please see the Drilling Program (Exhibit G).

5. **LOCATION AND TYPE OF WATER SUPPLY:**

- a. The source of the water for drilling purposes will be from a commercial water well through:  
Dalbo, Inc.  
350 South 800 East  
Vernal, UT 84078  
Doug Buggy  
(435) 828-7982
- b. Water will be hauled to the location along the approved access roads.
- c. No water wells will be drilled on this lease.

6. **CONSTRUCTION ROAD/LOCATION MATERIALS:**

- a. Surface and subsoil materials in the immediate area will be utilized.
- b. All construction materials will be removed from Federal Lands.
- c. Any materials to be used which are under BLM jurisdiction shall be approved in advance, as per CFR 3160.2-3.
- d. Any gravel used will be obtained from a commercial source.

7. **METHODS FOR HANDLING WASTE MATERIALS AND DISPOSAL:**

- a. Garbage will be stored in a covered container and disposed of according to local and state regulations, at an approved facility. Disposal will not be allowed on location. No trash will be disposed of in the reserve pit.
- b. The reserve pit will not be lined.
- c. Saltwater or testing tanks will be located and/or diked so that any spilled fluids will flow into the reserve pit. Saltwater tanks will not be placed on topsoil stockpiles.
- d. Any produced water will be contained on site for a period not to exceed 90 days.
- e. Sewage will be disposed of according to county and state requirements. Sealed chemical portable toilets will be on location during these drilling operations. Waste and chemicals will not be disposed of on location.

**RETAMCO OPERATING INC**

Black Horse Strat Test #9B-15-24

NE/4 Section 9, T15S, R24E

Uintah County, Utah

Federal Lease Number UTU-72068

EXHIBIT B

**CONFIDENTIAL -TIGHT HOLE**

f. Cuttings will be deposited in the reserve pit.

8. **ANCILLARY FACILITIES:**

a. There are no ancillary facilities planned for this location.

9. **WELL SITE LAYOUT:**

a. The well site layout is attached (Exhibit C).

b. The location of the reserve pit, access roads to the location, and proposed equipment and facilities with respect to the existing wellbore is shown on the well site layout diagram.

c. The reserve pit containing oil residue must be overhead flagged.

d. Reserve Pit Fencing:

1. The reserve shall be fenced with 39-inch net wire with at least one strand of barbed wire on the top of the net fence. If pipe or some kind of reinforcement rod is attached to the top of the entire fence, barbed wire will not be used. The net wire will be no more than 2-inches above the ground and the barbed wire or pipe reinforcement will be 3-inches above the net wire. The total height of the fence will be 42-inches.
2. Corner braces will be cemented in such a manner as to keep the wire tight at all times.
3. Line posts will spaced no greater than 16-feet apart and will be made of steel, wood or pipe.
4. All wire will be stretched tight with a stretching device before attaching to the corner braces

10. **PLANS FOR RECLAMATION OF LOCATION SITE:**

The Vernal District Area Manager will be notified at least 24 hours prior to commencing reclamation operations.

Upon testing of the desired zones of this well it shall be plugged and abandoned, please see drilling program.

a. The reserve pit fluids will be allowed to evaporate for approximately 90 days after drilling is completed. After the fluids disappear, the reserve pit mud will be allowed to dry sufficiently to allow backfilling. The backfilling of the reserve pit will be completed within 30 days after dry conditions exist. The backfilling operations will be done following Federal and State regulations.

b. Since this is on an existing well location, no reseeding will be done.

c. The area is considered satisfactorily reclaimed when:

1. Soil erosion resulting from the operation has been stabilized.

**RETAMCO OPERATING INC**

Black Horse Strat Test #9B-15-24  
NE/4 Section 9, T15S, R24E  
Uintah County, Utah  
Federal Lease Number UTU-72068  
EXHIBIT B

**CONFIDENTIAL -TIGHT HOLE**

11. **SURFACE OWNERSHIP:**

- a. Wellsite: Bureau of Land Management  
Vernal District Office

12. **OTHER INFORMATION:**

- a. There will be no change from the proposed drilling program without prior approval from the Area Manager. Safe drilling and operating practices must be used. All wells, whether drilling, producing, suspended or abandoned will be identified in accordance with 43 CFR 3162.2.
- b. All contractors employed to perform work on this location will be furnished with a complete copy of this Application for Permit to Drill and supplemental conditions.
- c. Drilling operations will be conducted in accordance with the Bureau of Land Management conditions of approval when received.

13. **LESSEE'S OR OPERATOR'S REPRESENTATIVES:**

Retamco Operating:	Joe Glennon Retamco Operating Inc. 671 Garnett Avenue Billings, MT 59105 Attorney-In-Fact (406)248-5594	Al Arlian Blue Creek Inc. 1801 Broadway, Suite 1460 Denver, CO 80202 (303)292-4051
Drilling Contractor:	Boart Long Year Company Core Drilling Division 32 Stokes Drive Dayton, NV 89403 (800)327-7049	
Permitting Matters:	Molly Conrad Agent for Retamco Operating Inc. Crazy Mountain Oil and Gas Services P.O. Box 577 Laurel, MT 59044 (406) 628-1464	

**RETAMCO OPERATING INC**

Black Horse Strat Test #9B-15-24

NE/4 Section 9, T15S, R24E

Uintah County, Utah

Federal Lease Number UTU-72068

EXHIBIT B

**CONFIDENTIAL -TIGHT HOLE**

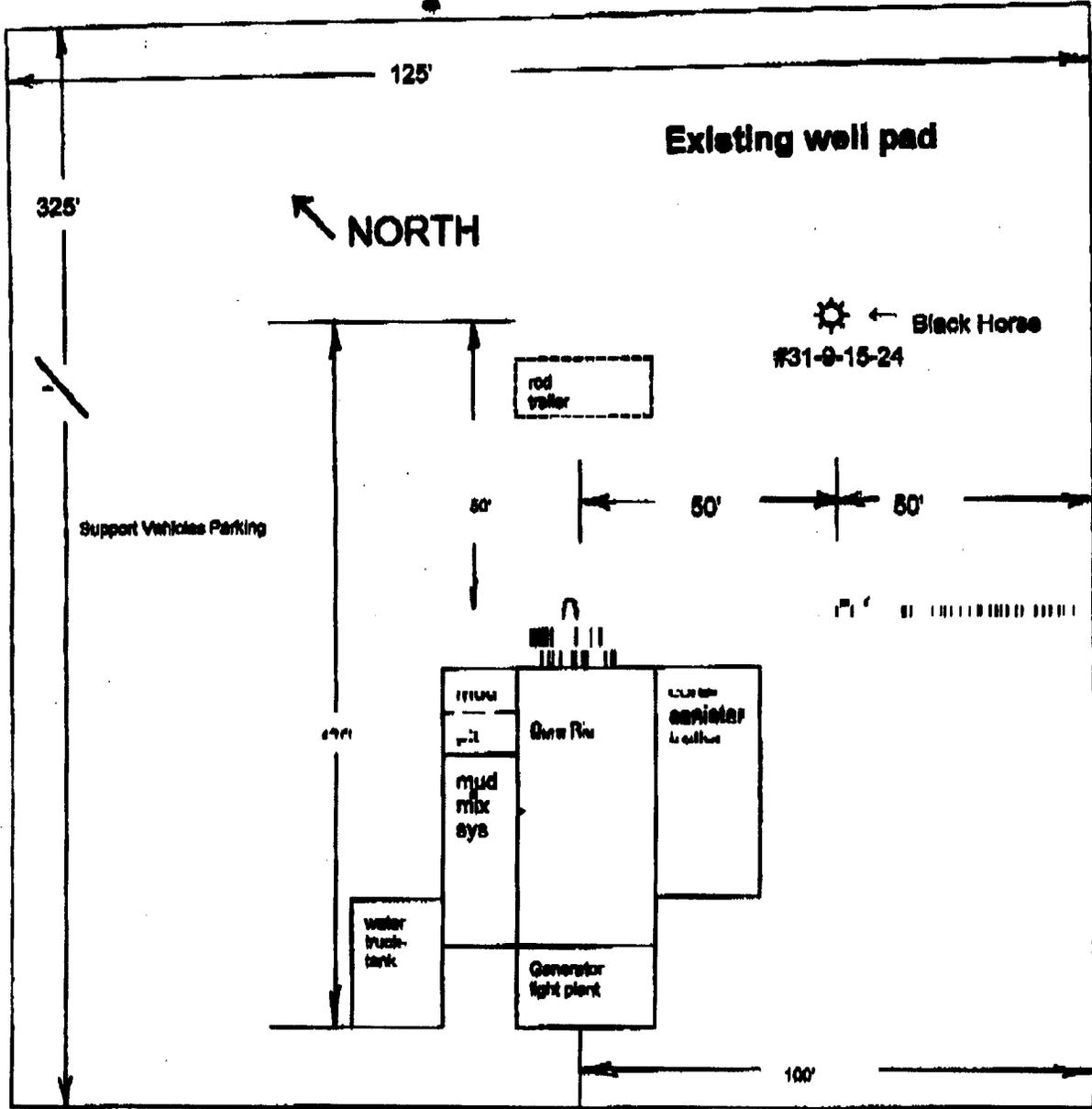
14. CERTIFICATION:

I HEREBY CERTIFY THAT I, OR PERSONS CONTRACTED BY RETAMCO OPERATING INC., HAVE INSPECTED THE PROPOSED DRILLSITE AND ACCESS ROUTE; THAT I AM FAMILIAR WITH THE CONDITIONS WHICH PRESENTLY EXIST; THAT ANY 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 RETAMCO OPERATING INC. AND ITS CONTRACTORS AND SUBCONTRACTORS IN CONFORMITY WITH THIS 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.

Aug 1, 2001  
Date

Molly Conrad  
Molly Conrad  
Agent for Retamco Operating Inc.

**EXHIBIT C (Wellsite Layout)  
Black Horse 9B-15-24\***



// **Lease Road**

Federal Lease No. UTL-72099  
NWNE, Section 9, T15S-R25E, Utah County, Utah



Existing Location  
**BLACK HORSE**  
 #31-9-15-24

Proposed Strat Test  
**Black Horse Strat Test**  
 #9A-15-24

50' South of Existing wellbore

SHEET 2 OF 2

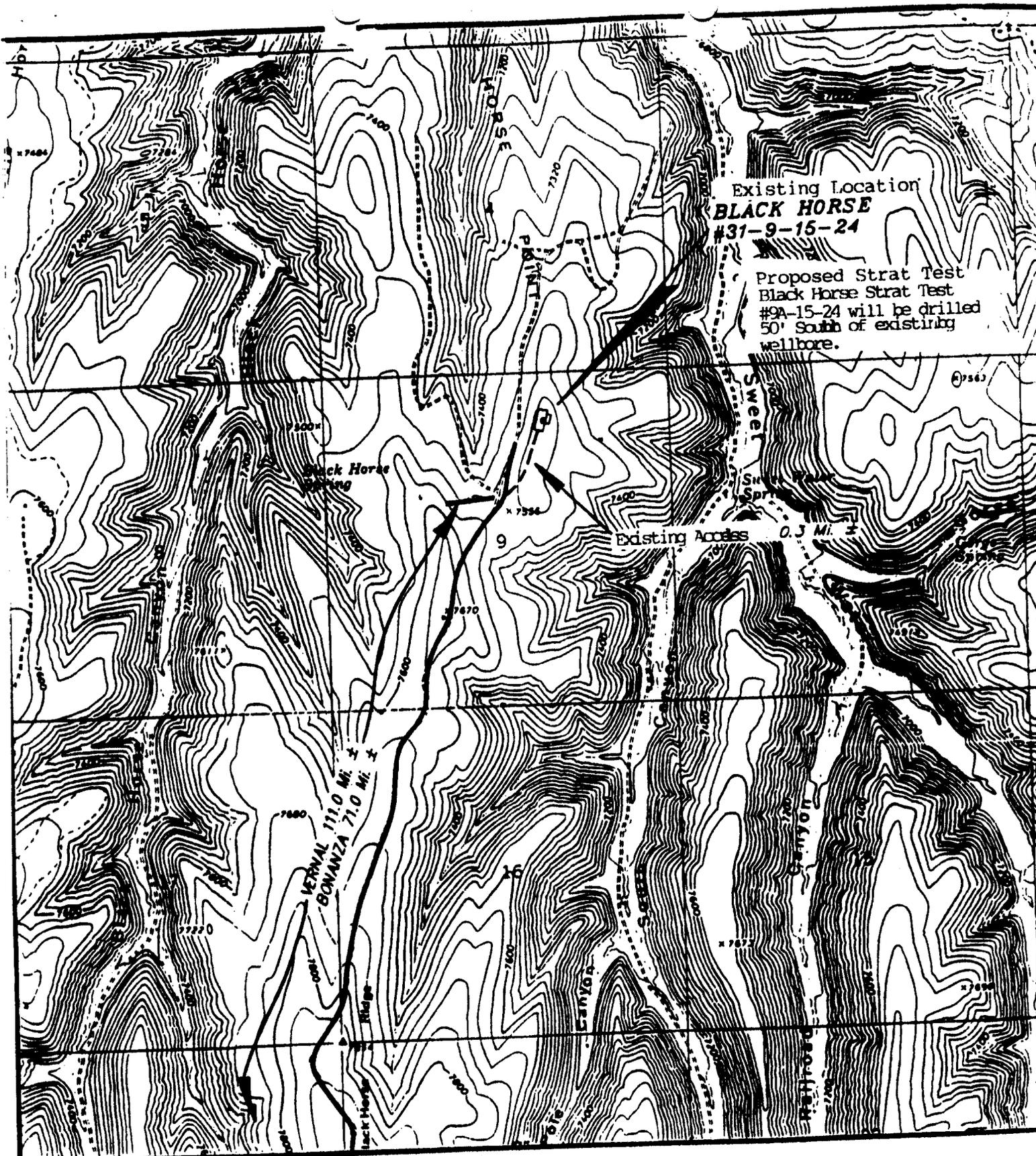
TOPOGRAPHIC  
 MAP "A"

DATE: 11/2/94 D.CCX



RETAMCO OPERATING INC.

BLACK HORSE STRAT TEST #9A-15-24  
 NE/4 Section 9, T15S, R24E  
 Uintah County, Utah  
 829' FNL & 1913' FEL



Existing Location  
**BLACK HORSE**  
 #31-9-15-24

Proposed Strat Test  
 Black Horse Strat Test  
 #9A-15-24 will be drilled  
 50' South of existing  
 wellbore.

Existing Access 0.3 Mi. ±

TOPOGRAPHIC  
 MAP "B"

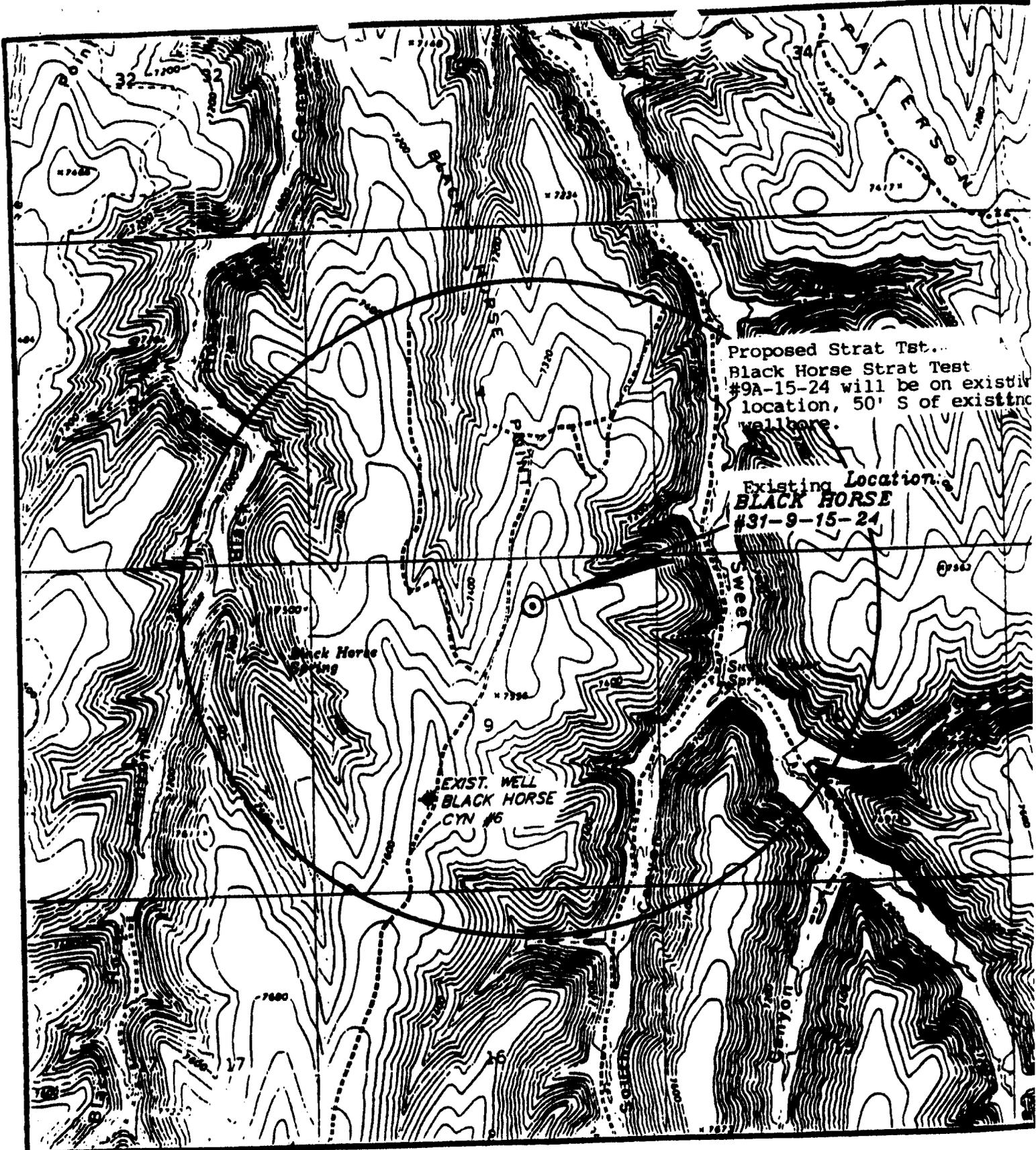
SCALE: 1"=2000'

DATE: 11/2/94 D.COX



RETAMCO OPERATING INC.

Black Horse Strat Test #9A-15-24  
 NE/4 Section 9, T15S, R24E  
 UINTAH COUNTY, UTAH



**LEGEND:**

- ◊ = Water Wells
- ◆ = Abandoned Wells
- ◐ = Temporarily Abandoned Wells
- ◑ = Disposal Wells
- = Drilling Wells
- = Producing Wells
- ◈ = Shut-in Wells



**RETAMCO OPERATING INC.**

**BLACK HORSE STRAT TEST #9A<sup>B</sup>-15-24**  
**SECTION 9, T15S, R24E, S.L.B.&M.**  
**TOP O M A P " C "**

DATE: 11-7-94 D.CGX

**DRILLING PROGRAM**

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

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (CFR 43, Part 3160) and the approved Application for Permit to Drill. The operator is considered fully responsible for the actions of his subcontractors.

A copy of the approved applications for permit to drill and the accompanying surface use and operations plan along with the conditions of approval shall be available to authorized personnel at the drillsite whenever active construction or drilling operations are underway.

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.

This well will be drilled to an anticipated Total Depth (TD) of 4180 feet. A core test will be taken at each coal seam encountered during drilling.

1. **Geological Prognosis:**  
Please see Geological Prognosis – Exhibit H
2. **Estimated Depth of Water, Oil, Gas & Other Mineral Bearing Formations:**  
Please see Geological Prognosis – Exhibit H for anticipated coal seams to be tested.

It is not anticipated that water, gas, or oil will be encountered above 4180 feet.

4. **BOP Equipment:**  
  
Retamco Operating Inc. requests a variance from the minimum specifications for pressure control equipment are as follows:  
  
Retamco Operating Inc. proposes to use a Ram Type: 1000# BOP with annular –  
Please see BOPE Schematic Exhibit I.

Annular type preventers 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

Pressure test are required before drilling out from under all casing strings set and cemented in place. Blowout preventer controls must 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 insure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs. All BOP pressure tests must be recorded on the daily drilling report. **NOTIFY THE MEEKER BLM RESOURCE AREA PETROLEUM ENGINEER AT LEAST 24 HOURS IN ADVANCE OF PRESSURE TESTS.**

Valves shall be tested from working pressure side during BOPE test 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.

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

Pressure test shall apply to all related well control equipment.

4. **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 of 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 well (lacking better data).
- c. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory well (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 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.
- g. Top plugs shall be used to reduce contaminations 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.
- h. 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.

EXHIBIT G

- i. 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>New or Used</u>
Surface	0-420+/-	5.625"	4.5"	11.6#	N-80	LT&C	New
Intermediate	3171'-3220'	5.625"	4.5"	11.6#	N-80	LT&C	New

- j. Casing design subject to revision based on geological conditions encountered.

- k. The cement program will be as follows:

<u>Surface</u>	<u>Type and Amount</u>
0-420'	220+/- sacks Lite Cement with 2% CaCl, 1.4#/sk celloflake and 6% gel. Yield – 1.97, followed by 220+/- sacks Premium with 2% CaCl, ¼#/sk celloflake, yield 1.17 or sufficient volume to circulate to surface.
<u>Intermediate</u>	<u>Type and Amount</u>
3174'-3220'	220+/- sacks Lite Cement with 2% CaCl, 1.4#/sk celloflake and 6% gel. Yield – 1.97, followed by 220+/- sacks Premium with 2% CaCl, ¼#/sk celloflake, yield 1.17 or sufficient volume to circulate to surface.

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. Waiting on Cement time shall be recorded in the driller's log.

- l. The following reports shall be filed with the Area Manager within 30 days after the work is completed.

1. Progress reports, Form 3160-5, 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 to 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.

- m. Auxiliary equipment to be used as follows:

1. Kelly Cock
2. No bit float is deemed necessary.
3. A sub with a full opening valve.

EXHIBIT G

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>PH</u>	<u>FL</u>
0-420'	Bentonite Gel	8.8	35-50	9	NA
420'-TD	Bentonite-Polymer	8.8	35-50	9.0	NA

There will be sufficient mud on location to control a blowout should one occur.

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

b. Mud monitoring equipment to be used as follows:

1. Periodic visual monitoring of the mud system will be done to determine volume changes.

c. The concentration of hazardous substances in the reserve pit at the time of the pit backfilling must not exceed the standards set forth in the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA).

d. All oil and gas drilling related CERCLA hazardous wastes/substances removed from a location and not reused at another drilling location must be disposed of at an EPA approved hazardous waste facility.

6. **Testing, Logging & Coring:**

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

a. No drill stem tests are anticipated.

b. No logging program is anticipated.

c. A core test is planned in each of the coal seams encountered during the drilling operations. Please see Geological Prognosis – Exhibit H.

EXHIBIT G

- d. When the well is completed as a dry hole the "Well Completion and Recompletion Report (Form 3160-4) will be submitted no later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analysis, well-test data, geologic summaries, sample descriptions, and all other surveys or data obtained and compiled during the drilling operations, 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).

7 **Abnormal Pressures and Hydrogen Sulfide:**

- a. The expected bottom hole pressure is approximately 820 psi. No abnormal pressures or temperatures are anticipated.
- b. No hydrogen sulfide gas is anticipated, however; if H<sub>2</sub>S is encountered the guidelines in Onshore Order No. 6 will be complied with.

8. **Other Information and Notification Requirements:**

- a. Drilling is planned to commence approximately July 3, 2001 or as soon after APD approval as possible. It is anticipated that the well will be plugged and abandoned after stratigraphic test operations.
- b. It is anticipated that the drilling of this well will take approximately 15 days.
- c. The proposed plugging and abandonment of this well is as follows:
  1. TD to 420' will be plugged with Bentonite.
  2. 420' to Surface: 200 sxs Lite cement 2% CaCl, 6% gel & 1/4#/sk celloflake
- d. The following shall be entered on the driller's log:
  1. Blowout preventer pressure tests, including test pressures and results;
  2. Blowout preventer tests for proper functioning;
  3. Blowout prevention drills conducted;
  4. Casing run, including size, grade, weight, and depth set;
  5. How the pipe was cemented, including amount of cement, type, whether the cement circulated, location of the cementing tools, etc.
  6. Waiting on cement time for each casing string.
  7. Casing pressure tests after cementing, including test pressures and results.

EXHIBIT G

- e. When the abandonment of the hole is anticipated, an oral request may be granted by the authorized office, but must be timely followed with a “Notice of Intent to Abandon” on form 3160-5.
- f. Notification Requirements:
  - 1. The spud date will be reported orally to the BLM District Office within 24 hours after spudding. If the spudding occurs on a weekend or holiday, wait until the following regular workday to make this report.
  - 2. The Resource Area Engineer will be notified at least 24 hours in advance to BOP pressure tests.
  - 3. The BLM will be notified verbally at least 48 hours prior to running/cementing surface casing.
  - 4. The Resource Area Petroleum Engineer must be notified at least 48 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. When the well is abandoned, all pits must be fenced immediately until they are backfilled. The Subsequent Report of Abandonment (Form 3160-5) must be submitted within 30 days after the actual plugging of the well bore, reporting where the plugs were placed, and the current status of the surface restoration. If the surface restoration has not been completed at that time, a follow-up report on form 3160-5 should be filed when all surface restoration work has been completed and the location is considered ready for final inspection.
  - 5. Periodic drilling progress reports must be filed directly with the BLM – District Office and form or method as may be acceptable to the Petroleum Engineer.
- g. The authorized office must approve any change in the program. Sundry Notices and Reports on Wells (Form 3160-5) must be filed for all changes of plans and other operations. Emergency approval must be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, which will result in disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil and Gas Order No. 1 and prior approval by the authorized officer.
- h. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended or abandoned, shall be identified in accordance with CFR 43, 3162.2. There shall be a sign or marker with the name of the Operator, lease serial number, well number and surveyed description of the well. Any changes in operation must have prior approval from the BLM – Meeker District Office – Petroleum Engineer.

EXHIBIT G

- i. When the well is plugged and abandoned the Well Completion and Recompletion Report and Log (Form 3160-4) will be submitted not later than 30 days after the plugging operation is completed in accordance with CFR 43, 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during drilling, workover, and/or completion operations will be filed on form 3160-4. Samples (cuttings, fluid and/or gas) will be submitted only when requested by the BLM – Meeker District Office.
  
- j. All undesirable events (fires, accidents, blowouts, spills, and discharges) as specified in Notice to Lessee (NTL-3A) will be reported to the BLM –District Office. Major events will be reported verbally within 24 hours, followed by a written report within 15 days. Other than Major Events – will be reported in writing within 15 days. Minor Events – will be reported on the Monthly Report of Operations and Production (Form 3160-6).

**RETAMCO OPERATING INC.**

**Well Geologic Prognosis  
Stratigraphic Test Well**

**Piceance Basin, Mesaverde Fm**

**EXHIBIT H**

**Location & Surface Data**

<i>State:</i>	UTAH	<i>County:</i>	UINTAH
<i>Location:</i>	NWNE Section 9, T15S, R24E		
<i>Ftge</i>			
 <i>Well Name:</i>	 Black Horse Strat Test	 <i>Well No.</i>	 #0B-15-24
 <i>Elev: GL</i>	 7585	 <i>KB</i>	 No Survey

**Geologic Data**

<i>Primary Objective:</i>	Mesaverde		
<i>Surface Fm:</i>	Tertiary Gravel/Mesaverde FM		
<i>Projected TD (ft)</i>	4180'		
<i>Projected Prod Fm.</i>	None	<i>Bed Dip</i>	
<i>Other:</i>			
<i>Diff. in Depth from 15 deg.</i>		GL	

<u>Formation Tops</u>	<u>Projected Depth (ft)</u>	<u>Sub-Sea</u>	<u>Comments</u>
Tertiary Gravels	0	7585	All tops are projected from the Black Horse #9-15-24-1 Well, Sec. 9, T15S, R24E
Mesaverde	2500	5085	
Cameo Coal Zone	3400-4080	3885-3505	
Corcoran Sandstone	4080	3505	
TD	4180	3405	

**Casing Program**

	<u>Projected Depth (ft)</u>	<u>Sub-Sea</u>	<u>Comments</u>
Surface Casing	420	7165	Sandy interval in Mesaverde FM above Cameo Coal Zone. Look for 1st good sandstone to set casing. <b>DO NOT go any deeper than 3220'.</b>
Intermediate Casing	3174-3220	4411-4365	

**Core Intervals and/or Ftge**      3174-4180      *Comments:*      Need Mudlogger from Surface to TD

**Test Intervals & Depths**      Will be determined while drilling      *Comments:*      If strong shows of gas are encountered while drilling, tests may be performed to measure formation reservoir characteristics.

**Completion Intervals**      None      *Comments:*      See drilling and completion program for details.

**Notes**

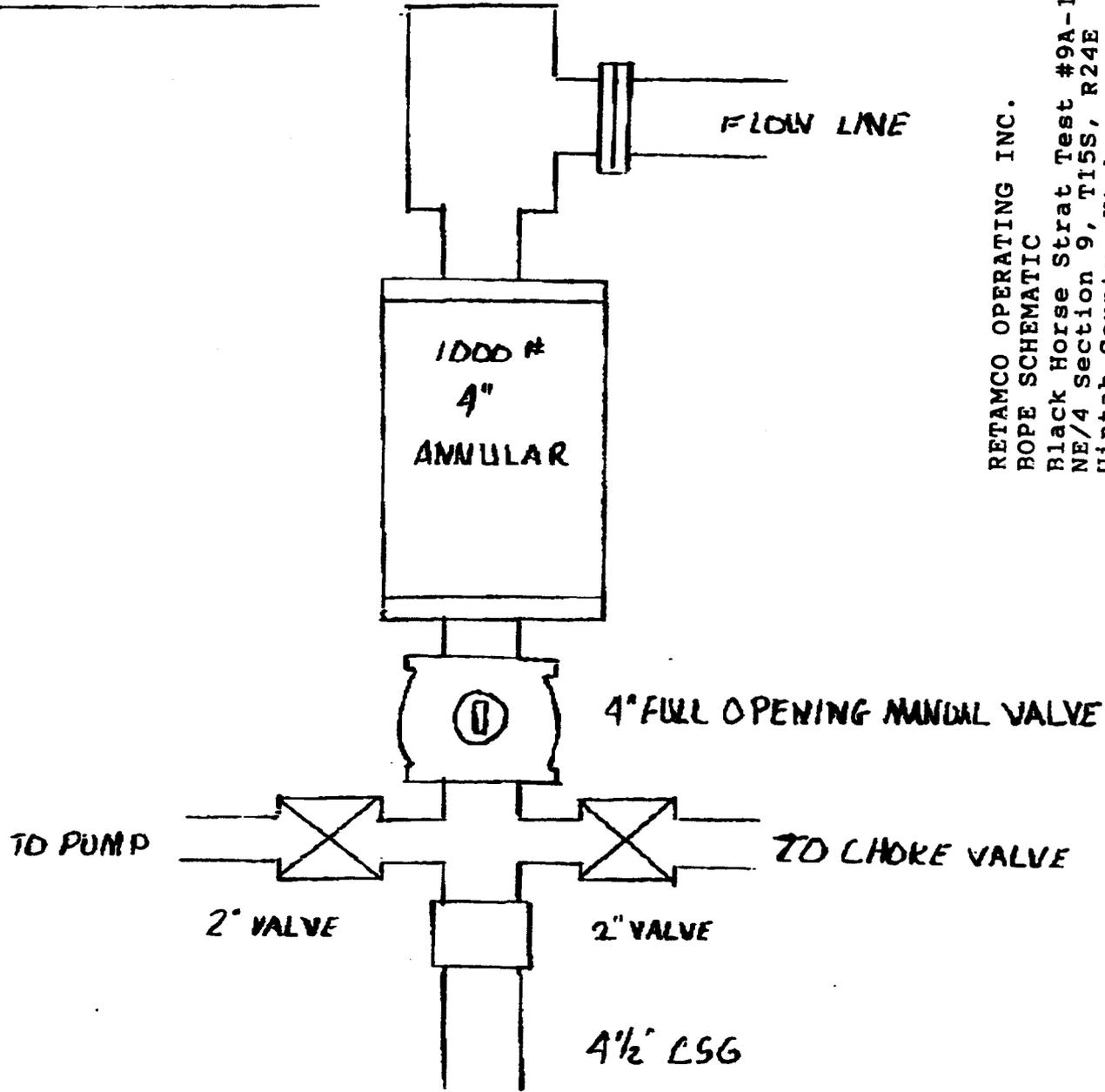
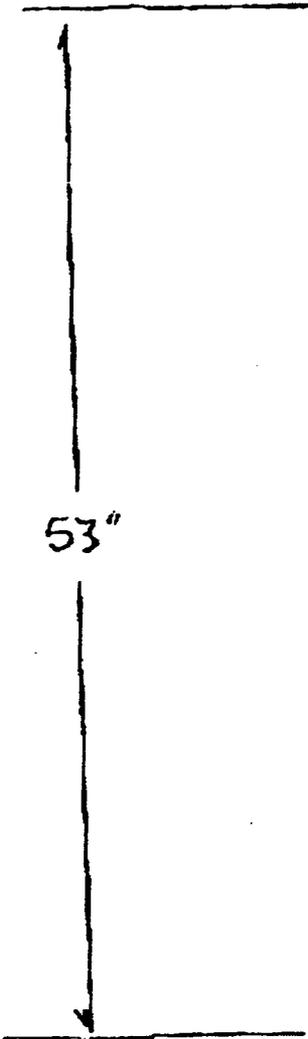
FROM :

PHONE NO. : 3032921734

Mar. 28 2001 08:49AM P1

Mar-28-01 08:48A

P.02



RETAMCO OPERATING INC.  
ROPE SCHEMATIC

Black Horse Strat Test #9A-15-24  
NE/4 section 9, T15S, R24E  
Uintah County, Utah  
EXHIBIT I

**RETAMCO OPERATING INC.**

Black Horse Strat Test #9B-15-24

NE/4 Section 9, T15S, R24E

Uintah County, Utah

Federal Lease Number COC-72068

**HAZMAT DECLARATION – EXHIBIT J**

- A. Hazardous chemicals 10,000 pounds of which will most likely be used, produced, stored, transported, or disposed of in association with the proposed action of drilling, testing and plugging this well:

Retamco Operating Inc. anticipates that none of the hazardous chemicals in quantities of 10,000 pounds or more will be associated with these operations.

- B. Extremely hazardous substances threshold quantities of which will be used, produced, stored, transported, or disposed of in association with the proposed action of drilling, testing and plugging this well:

Retamco Operating Inc. anticipates that none of the extremely hazardous substances in threshold quantities per 40 CRF 355 will be associated with these operations.

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 08/06/2001

API NO. ASSIGNED: 43-047-34222
--------------------------------

WELL NAME: BLACK HORSE 9B-15-24 (STRAT)  
 OPERATOR: RETAMCO OPERATING INC ( N6020 )  
 CONTACT: MOLLY CONRAD, AGENT

PHONE NUMBER: 406-628-4164

PROPOSED LOCATION:

NWNE 09 150S 240E  
 SURFACE: ~~0779 FNL 1913 FEL~~ 852 FNL 1971 FEL  
 BOTTOM: ~~0779 FNL 1913 FEL~~ 852 FNL 1971 FEL  
 UINTAH  
 WILDCAT ( 1 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal  
 LEASE NUMBER: UTU-72068  
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: #####

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. UT-1088 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. 43-8496 )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

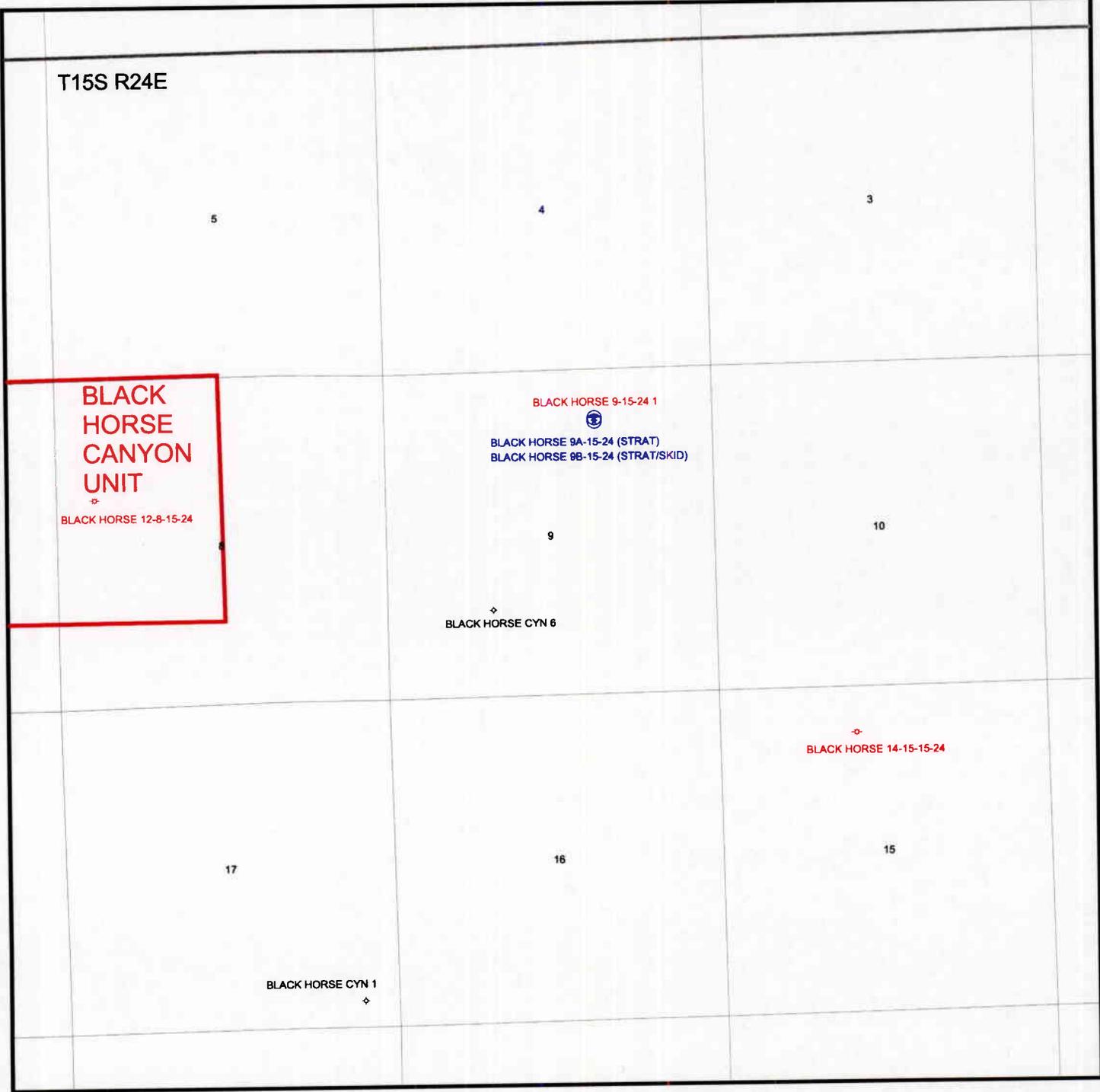
- R649-2-3. Unit \_\_\_\_\_
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: \_\_\_\_\_  
Eff Date: \_\_\_\_\_  
Siting: \_\_\_\_\_
- R649-3-11. Directional Drill

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

STIPULATIONS: ① FEDERAL APPROVAL  
 \_\_\_\_\_  
 \_\_\_\_\_



OPERATOR: RETAMCO OPERATING (N6020)  
SEC. 9, T15S, R24E  
FIELD: WILDCAT (001)  
COUNTY: UINTAH SPACING: R649-3-2/GEN ST



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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>			5. LEASE DESIGNATION AND SERIAL NUMBER: <b>GOG42068</b> <i>UTU-72068</i>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Stratigraphic Test</u>			7. UNIT or CA AGREEMENT NAME: n/a
2. NAME OF OPERATOR: <b>Retamco Operating Inc., c/o Crazy Mountain Inc.</b>			8. WELL NAME and NUMBER: <b>Black Horse Strat Test 9B-15-24</b>
3. ADDRESS OF OPERATOR: <b>P.O. Box 577</b> CITY <b>Laurel</b> STATE <b>MT</b> ZIP <b>59044</b>		PHONE NUMBER: <b>(406) 628-4164</b>	9. API NUMBER:
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>779' FNL &amp; 1913' FSL FEL</b>			10. FIELD AND POOL, OR WILDCAT: <b>Wildcat</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NWNE 9 15S 24E</b>			COUNTY: <b>Uintah</b>
			STATE: <b>UTAH</b>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: _____  <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Addition to APD</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 Attached is the Survey Plat to be attached to the original Application for Permit to Drill submitted August 2, 2001. Operator would also like to request that the original footages submitted be changed to **852' FNL & 1971' FEL**.

NAME (PLEASE PRINT) <u>Molly Conrad</u>	TITLE <u>Agent for Retamco Operating Inc.</u>
SIGNATURE <u>Molly Conrad</u>	DATE <u>9/4/2001</u>

(This space for State use only)

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

AMENDED REPORT  FORM 8  
(highlight changes)

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  OTHER Stratigraphic Test

b. TYPE OF WORK: NEW WELL  HORIZ. LATS.  DEEP-EN  RE-ENTRY  DIFF. RESVR.  OTHER Stratigraphic Test

2. NAME OF OPERATOR:  
**Retamco Operating Inc, c/o Crazy Mountain, Inc.**

3. ADDRESS OF OPERATOR: **P.O. Box 577** CITY **Laurel** STATE **MT** ZIP **59044** PHONE NUMBER: **(406) 628-4164**

4. LOCATION OF WELL (FOOTAGES)  
AT SURFACE: **829' FNL & 1913' FEL**  
AT TOP PRODUCING INTERVAL REPORTED BELOW:  
AT TOTAL DEPTH:

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**COC72068**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**n/a**

7. UNIT or CA AGREEMENT NAME  
**n/a**

8. WELL NAME and NUMBER:  
**Black Horse Strat Test 9A-15-24**

9. API NUMBER:  
**4304734011**

10. FIELD AND POOL, OR WILDCAT  
**Wildcat**

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  
**NE/4 9 15S 24E**

12. COUNTY  
**Uintah**

13. STATE  
**UTAH**

14. DATE SPUDDED: **5/6/2001** 15. DATE T.D. REACHED: **6/5/2001** 16. DATE COMPLETED: **6/6/2001** ABANDONED  READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL):  
**7585' GL**

18. TOTAL DEPTH: MD **2,233** 19. PLUG BACK T.D.: MD TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? \* 21. DEPTH BRIDGE MD PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)  
**Mud Log**

23. WAS WELL CORED? NO  YES  (Submit analysis)  
WAS DST RUN? NO  YES  (Submit report)  
DIRECTIONAL SURVEY? NO  YES  (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
5.625"	4.5" N80	11.6#	0	432	432	200		0	None

25. TUBING RECORD

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

26. PRODUCING INTERVALS					27. PERFORATION RECORD			
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS:

ELECTRICAL/MECHANICAL LOGS     GEOLOGIC REPORT     DST REPORT     DIRECTIONAL SURVEY

SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION     CORE ANALYSIS     OTHER: \_\_\_\_\_

30. WELL STATUS:  
**P & A**

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Wasatch	1,385	2,233	Please see attached Mud Log		

35. ADDITIONAL REMARKS (Include plugging procedure)

Please see Federal Sundry submitted explaining plugging procedure. Ray Arnold from BLM on location to witness plugging.

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

NAME (PLEASE PRINT) Molly Conrad TITLE Agent for Retamco Operating  
 SIGNATURE *Molly Conrad* DATE 9/4/2001

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
 1594 West North Temple, Suite 1210  
 Box 145801  
 Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

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DIVISION OF  
 OIL, GAS AND MINING



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

Michael O. Leavitt  
Governor  
Kathleen Clarke  
Executive Director  
Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

September 11, 2001

Retamco Operating Inc.  
C/O Crazy Mountain Inc.  
PO Box 577  
Laurel, MT 59044

Re: Black Horse 9B-15-24 Stratigraphic Test Hole Well, 852' FNL, 1971' FEL, NW NE, Sec. 9, T. 15 South, R. 24 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this Stratigraphic test hole is 43-047-34222.

Sincerely,

John R. Baza  
Associate Director

dm

Enclosures

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

**Operator:** Retamco Operating Inc.  
**Well Name & Number** Black Horse 9B-15-24 Stratigraphic Test Hole  
**API Number:** 43-047-34222  
**Lease:** UTU 72068  
**Location:** NW NE      **Sec.** 9      **T.** 15 South      **R.** 24 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the Stratigraphic test hole.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the Stratigraphic test hole. Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this Stratigraphic test hole does not supersede the required federal approval, which must be obtained prior to drilling.

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>			5. LEASE DESIGNATION AND SERIAL NUMBER: <b>UTU-72068</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>n/a</b>
			7. UNIT or CA AGREEMENT NAME: <b>n/a</b>
1. TYPE OF WELL      OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Stratigraphic Test</u>			8. WELL NAME and NUMBER: <b>Black Horse Strat Test 9B-15-24</b>
2. NAME OF OPERATOR: <b>Retamco Operating, Inc.; c/o Crazy Mountain Inc.</b>			9. API NUMBER: <b>4304734222</b>
3. ADDRESS OF OPERATOR: <b>P.O. Box 577</b> CITY <b>Laurel</b> STATE <b>MT</b> ZIP <b>59044</b>		PHONE NUMBER: <b>(406) 628-4164</b>	10. FIELD AND POOL, OR WILDCAT: <b>Wildcat</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>852' FNL &amp; 1971' FEL</b>			COUNTY: <b>Uintah</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NWNE 9 15S 24E</b>			STATE: <b>UTAH</b>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: <u>8/16/2001</u>	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: <u>8/16/2001</u>			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
**Operator plugged this well on 8-16-01 with 361 sxs 94# Portland mixed with 50# CFR.**

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DIVISION OF  
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Molly Conrad</u>	TITLE <u>Agent for Retamco Operating</u>
SIGNATURE <u>Molly Conrad</u>	DATE <u>9/26/2001</u>

(This space for State use only)



Crazy Mountain Oil & Gas Service  
P.O. Box 577  
Laurel, MT 59044  
(406) 628-4164  
(406) 628-4165

September 26, 2001

State of Utah  
Division of Oil, Gas, & Mining  
1594 West N. Temple, Suite 1210  
Salt Lake City, UT 84114-5801

Operator: Retamco Operating, Inc.  
Black Horse Strat Test #9B-15-24  
NWNE Section 9, T15S, R24E  
Unitah County, Utah – Completion

Enclosed is the completion report for the subject well. Although this well was cored, I have not received a copy of the analysis to submit, a copy has been requested from the operator and will be forwarded as soon as it is received.

Please feel free to contact me if you have any questions or require additional information.

Sincerely,

Molly Conrad  
Agent for Retamco Operating Inc.

Enclosures

cc: Brad Boyce – CDX Rockies  
Joe Glennon – Retamco Operating Inc.

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

AMENDED REPORT  FORM 8  
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**UTU-72068**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
n/a

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  OTHER **Stratigraphic Test**

7. UNIT or CA AGREEMENT NAME  
n/a

b. TYPE OF WORK:  
NEW WELL  HORIZ. LATS.  DEEP-EN  RE-ENTRY  DIFF. RESVR.  OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:  
**Black Horse Strat Test 9B-15-24**

2. NAME OF OPERATOR:  
**Retamco Operating Inc., c/o Crazy Mountain Inc.**

9. API NUMBER:  
**4304734222**

3. ADDRESS OF OPERATOR:  
**P.O. Box 577** CITY **Laurel** STATE **MT** ZIP **59044**

PHONE NUMBER:  
**(406) 628-4164**

10 FIELD AND POOL, OR WILDCAT  
**Wildcat**

4. LOCATION OF WELL (FOOTAGES)  
AT SURFACE: **852' FNL & 1971' FEL**

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  
**NWNE 9 15S 24E**

AT TOP PRODUCING INTERVAL REPORTED BELOW:

AT TOTAL DEPTH:

12. COUNTY **Uintah** 13. STATE **UTAH**

14. DATE SPUDDED: **7/3/2001** 15. DATE T.D. REACHED: **8/8/2001** 16. DATE COMPLETED: **8/16/2001** ABANDONED  READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL):  
**7588' KB**

18. TOTAL DEPTH: MD **4,133**  
TVD \_\_\_\_\_

19. PLUG BACK T.D.: MD  
TVD \_\_\_\_\_

20. IF MULTIPLE COMPLETIONS, HOW MANY? \*  
**n/a**

21. DEPTH BRIDGE MD  
PLUG SET: TVD \_\_\_\_\_

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

**Normal Electric, SP, SPR, Temperature, Open-hole Sonic, CBL**

*REC 10-2-01*

23. WAS WELL CORED? NO  YES  (Submit analysis) ✓  
WAS DST RUN? NO  YES  (Submit report)  
DIRECTIONAL SURVEY? NO  YES  (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
5.625	4.5" N80	11.6	0	3,373		470 sx		0	None

25. TUBING RECORD

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

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A)				
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS:

- ELECTRICAL/MECHANICAL LOGS       GEOLOGIC REPORT       DST REPORT       DIRECTIONAL SURVEY  
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION       CORE ANALYSIS       OTHER: \_\_\_\_\_

30. WELL STATUS:

**P&A**

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
			Please see Geological Report attached		

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35. ADDITIONAL REMARKS (include plugging procedure)

Plugged with 361 sxs 94# Portland mixed w/50# CFR.

DIVISION OF OIL, GAS AND MINING

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

NAME (PLEASE PRINT) Molly Conrad TITLE Agent for Retamco Operating, Inc.  
 SIGNATURE *Molly Conrad* DATE 9/26/2001

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
 1594 West North Temple, Suite 1210  
 Box 145801  
 Salt Lake City, Utah 84114-5801

Phone: 801-538-5340  
 Fax: 801-359-3940

RETAMCO OPERATING INC.

Well Geologic Final Report  
Stratigraphic Test Well

Piceance Basin, Mesaverde Fm

**Location & Surface Data**

State: UTAH County: UINTAH  
 Location: NWNE Section 9, T15S, R24E  
 Ftge: 852' FNL & 1971' FEL  
 Well Name: Black Horse Strat Test Well No. #9B-15-24  
 Elev: GL 7585 KB No Survey

**Geologic Data**

Primary Objective: Mesaverde  
 Surface Fm: Tertiary Gravel/Mesaverde FM  
 Total Depth 4133  
 Projected Prod Fm. None Bed Dip  
 Other:  
 Diff. in Depth from 15 deg. GL

Formation Tops	Depth (ft)	Sub-Sea	Comments
Tertiary Gravels	0	7585	
Mesaverde	2412	5173	
Cameo Coal Zone	3390-4038	4195-3547	
Corcoran Sandstone	4081	3504	
TD	4133	3452	

Core Intervals and/or Ftge 3373-4133 Comments:

Test Intervals & Depths None Comments:

Completion Intervals None Comments:

**Notes**

Trace of water encountered from 156' through 700'.

**REPORT OF WATER ENCOUNTERED DURING DRILLING**

Well name and number: Black Horse Strat Test #9B-15-24

API number: 4304734222

Well Location: QQ NWNE Section 9 Township 15S Range 24E County Uintah

Well operator: Retamco Operating Inc, c/o Crazy Mountain Inc.

Address: P.O. Box 577

city Laurel state MT zip 59044

Phone: (406) 628-4164

Drilling contractor: Boart Long Year Company

Address: 32 Stokes Drive

city Dayton state NV zip 89403

Phone: (800) 327-7049

Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
156	700	TRACE	NOT TESTED

Formation tops: (Top to Bottom)

1 <u>Please see Geologic</u>	2 <u>report attached.</u>	3 _____
4 _____	5 _____	6 _____
7 _____	8 _____	9 _____
10 _____	11 _____	12 _____

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I hereby certify that this report is true and complete to the best of my knowledge.

NAME (PLEASE PRINT) Molly Conrad

TITLE Agent for Retamco Operating Inc.

SIGNATURE *Molly Conrad*

DATE \_\_\_\_\_