



**Union Pacific
Resources**

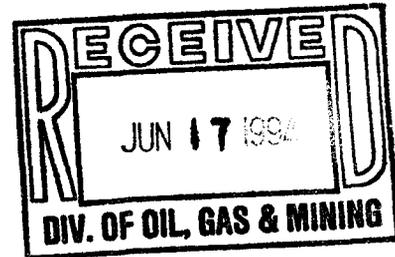
A Subsidiary of Union Pacific Corporation

June 17, 1994

Utah Department of Natural Resources
Division of Oil, Gas, and Mining
355 N. Temple - 3 Triad Center - Suite 350
Salt Lake City, Utah 84180

ATTN: Mr. Frank Matthews

RE: **Application to Drill
Winchester 21-1H
Section 21, T., 31 S., R. 24 E., SLBM
San Juan County, Utah**



Dear Mr. Matthews:

Enclosed please find Application to Drill (APD), dated June 17, 1994, for the above referenced well. Included with the APD are location maps, survey plats with details of the drill site and a proposed Drilling Program for the well which will be a horizontal well in the Cane Creek Shale.

Union Pacific Resources proposes to commence activities at the drill site as soon as approval is obtained.

Please contact Ms. Cami Minzenmayer (817) 877-6530 or me (817) 877-7952 if you have any questions or need additional information.

Yours truly,

UNION PACIFIC RESOURCES COMPANY

W. F. Brazelton
Senior Regulatory Analyst

enc: (1) - Winchester 21-1H Package

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work
 DRILL DEEPEN PLUG BACK

2. Name of Operator
 Union Pacific Resources Company

3. Address of Operator
 PO Box 7 MS 3006 Fort Worth, TX 76101-0007

4. Location of Well (Report location clearly and in accordance with any State requirements)
 At surface: 567' FWL, 443' FNL Sec 21, T31S, R24E - NW 1/4 NW 1/4
 At proposed prod. zone: 660' FEL, 660' FSL Sec 21, T31S, R24E NW 4 Sec 21, T31S, R24E

5. Lease Designation and Serial No.
 UTU-54513 (Fed.)

6. If Indian, Allottee or Tribe Name
 NA

7. Unit Agreement Name
 Sixshooter Federal

8. Farm or Lease Name
 Federal

9. Well No.
 Winchester 21-1H

10. Field and Pool, or Wildcat
 Wildcat

11. CO, Sec., T., R., M., or Bl. and Survey or Area
 SLBM

12. County or Parrish
 San Juan

13. State
 UT

14. Distance in miles and direction from nearest town or post office*
 19.1 mi N. of Monticello, UT

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. line, if any)
 443'

16. No. of acres in lease
 640

17. No. of acres assigned to this well
 NA

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

19. Proposed depth
 13,784' MD

20. Rotary or cable tools
 Rotary

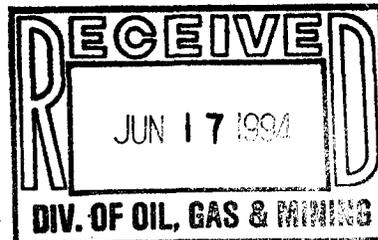
21. Elevations (Show whether DF, RT, GR, etc.)
 5968 GR

22. Approx. date work will start*

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
20"	16"	75	750'	946 cf.
10 3/4"	10 3/4"	45.5	5950'	1936 cf.
9 7/8"	7 5/8"	29.7		
9 7/8"	7 3/4"	46.1		1029 cf.

Union Pacific Resources Company proposes to drill and complete a horizontal well in the Cane Creek Shale in Section 21, T31S, R24E, as indicated in the attached Drilling Program.



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

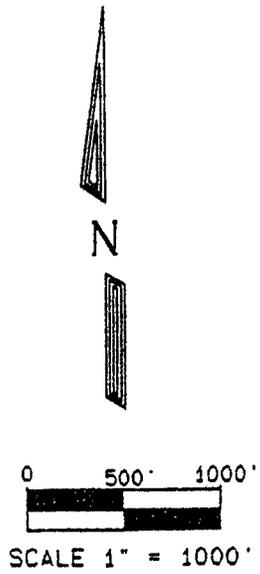
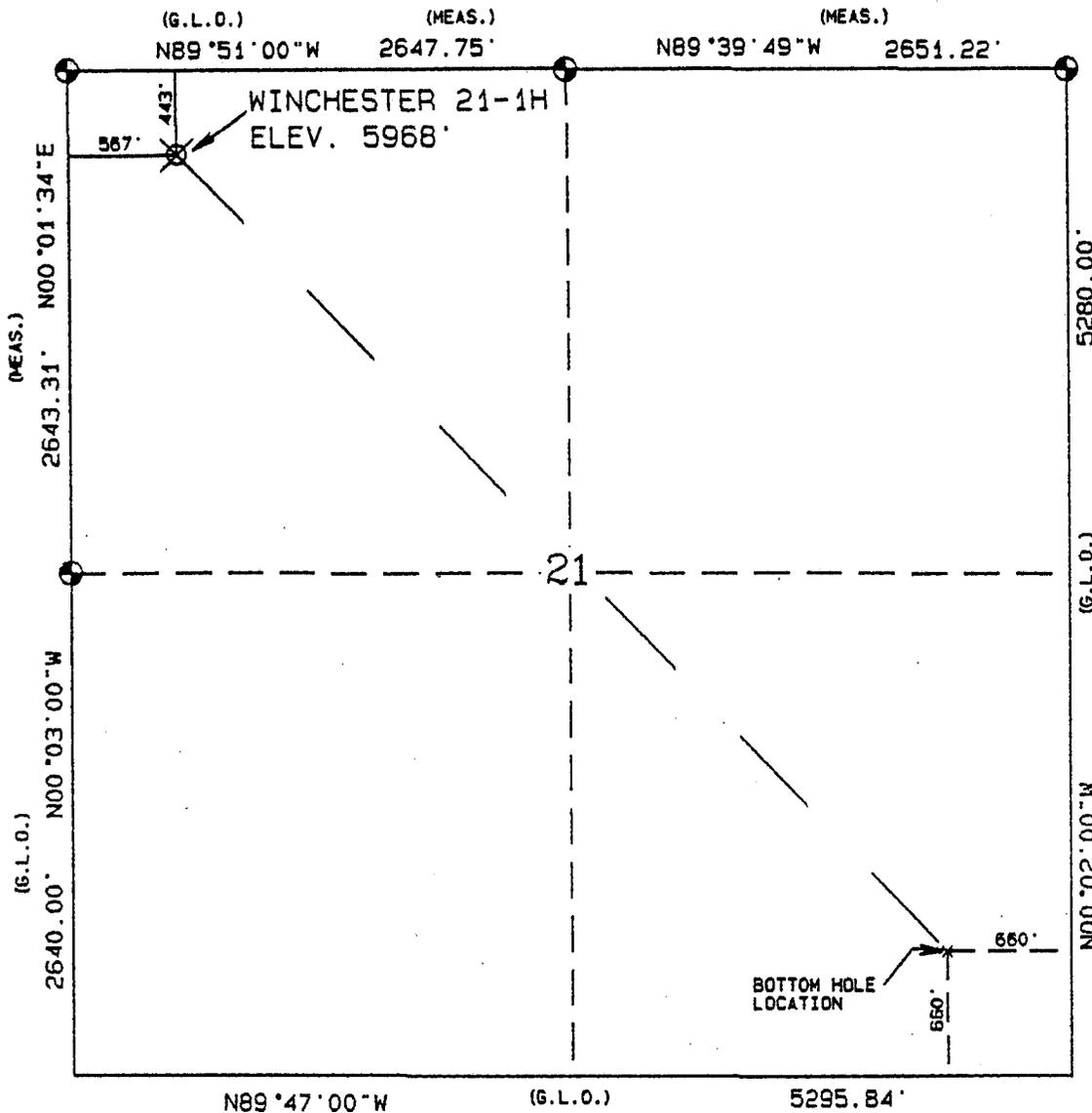
Signed W.F. Brazelton W.F. Brazelton Title Sr. Regulatory Analyst Date 06-16-94

(This space for Federal or State office use)

API NO. 43-037-31743 Approval Date 8/8/94

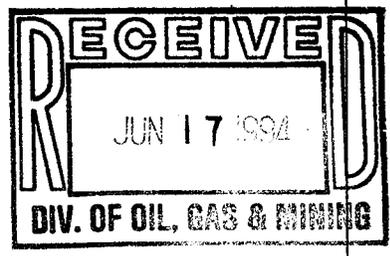
Approved by [Signature] Title [Signature]

Conditions of approval, if any: WELL SPACING 649-2-3



- LEGEND**
- G.L.O.
 - BRASS CAP 1916
 - ⊗ SET #5 REBAR

WELL LOCATION
 443 FT. FNL - 567 FT. FWL
 SECTION 21, T.31S., R24E., S.L.B.& M.
 SAN JUAN COUNTY, UTAH



SURVEYOR'S STATEMENT

I, MICHAEL W. DRISSEL, a registered Land Surveyor in the State of Utah, do hereby state that the well location shown hereon was staked on the ground based on existing monumentation and/or physical evidence found in the field and is correct to the best of my knowledge and belief.

Michael W. Drissel
 MICHAEL W. DRISSEL
 SURVEYOR

OPERATOR : UNION PACIFIC
 RESOURCES

REVISED LOCATION FROM JUNE 2, 1994

WELL I.D. : WINCHESTER 21-1H
 LEASE NO. : UTU-54513 (FED.)

D H SURVEYS INC.
 118 OURAY AVE.
 Grand Junction, CO. 81501-6572
 (303) 245-8749

JOB NO. 223-94-01

KMH

STATE ACTIONS

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

- 1. ADMINISTERING STATE AGENCY
OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
- 2. STATE APPLICATION IDENTIFIER NUMBER:
(assigned by State Clearinghouse)
- 3. APPROXIMATE DATE PROJECT WILL START:
Upon approval

- 4. AREAWIDE CLEARING HOUSE(s) RECEIVING STATE ACTIONS:
(to be sent out by agency in block 1)
Southeastern Utah Association of Governments

- 5. TYPE OF ACTION: Lease Permit License Land Acquisition
 Land Sale Land Exchange Other _____

- 6. TITLE OF PROPOSED ACTION:
Application for Permit to Drill

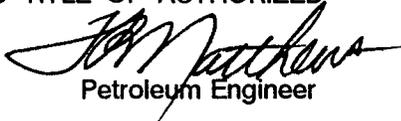
- 7. Union Pacific Resources Company proposes to drill the Winchester 21-1H well (wildcat) on federal lease UTU-54513 in San Juan County, Utah. This action is being presented to RDCC for consideration of resource issues affecting state interests. The U.S. Bureau of Land Management is the primary administrative agency in this action and must issue approval before operations commence.

- 8. LAND AFFECTED (site location map required) (indicate county)
NW/4 NW/4, Section 21, Township 31 South, Range 24 East, San Juan County, Utah

- 9. HAS THE LOCAL GOVERNMENT(s) BEEN CONTACTED?

- 10. POSSIBLE SIGNIFICANT IMPACTS LIKELY TO OCCUR:
See Attachment

- 11. NAME AND PHONE NUMBER OF DISTRICT REPRESENTATIVE FROM YOUR AGENCY NEAR PROJECT SITE, IF APPLICABLE:

- 12. FOR FURTHER INFORMATION, CONTACT:
Frank R. Matthews
PHONE: 538-5340
- 13. SIGNATURE AND TITLE OF AUTHORIZED OFFICIAL:
DATE: 6-24-94

Petroleum Engineer

EXHIBIT

Sec. 21, T. 31 S., R. 24 E., S. 1, B. & M.

East Canyon Road
Improved Dirt
3.5 miles to Hwy. 191

Union Pacific Resources
Winchester 21-1H

15.6 miles on Hwy. 191
to Monticello, Utah

Scale 1 : 100 000

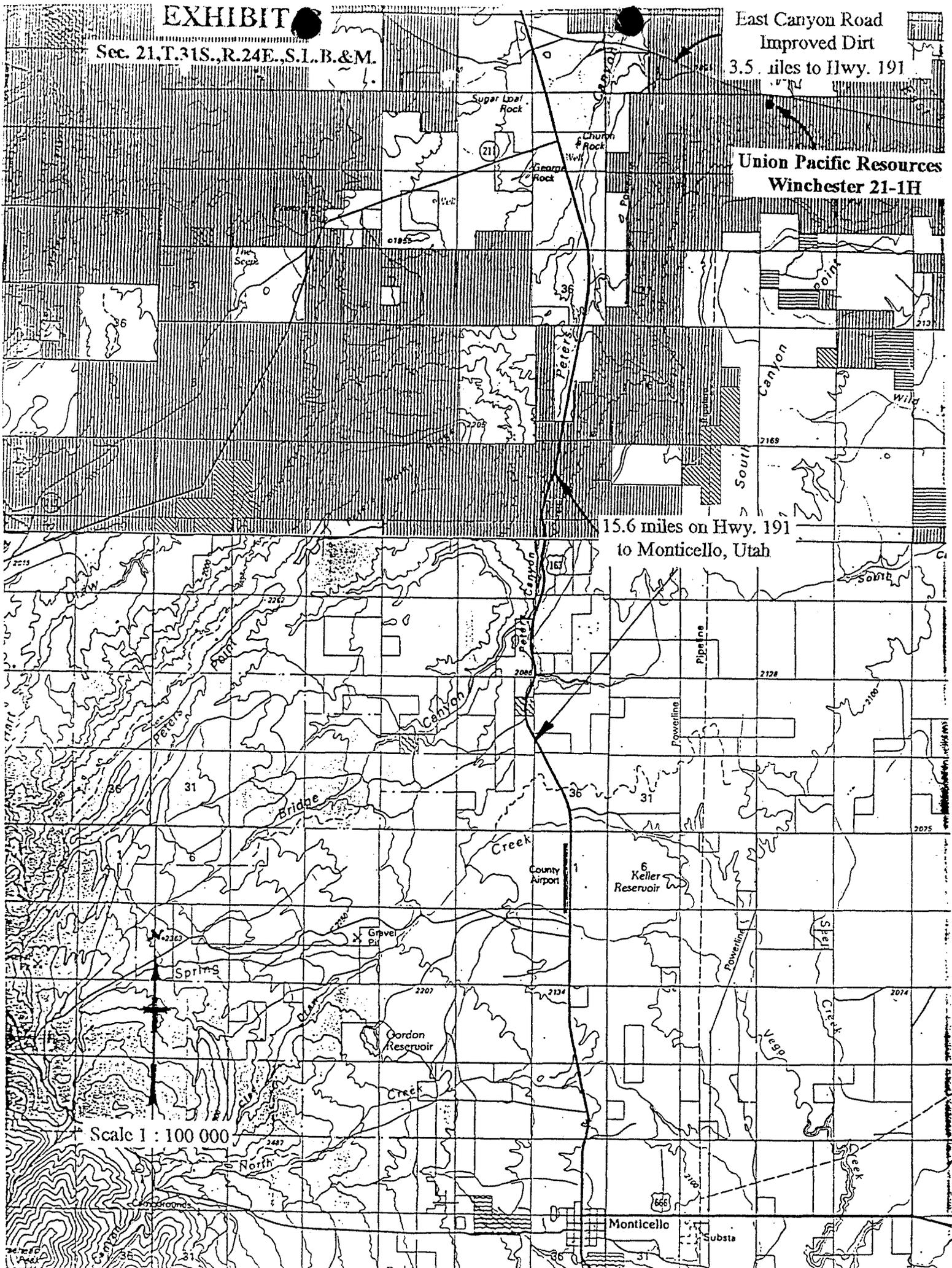


EXHIBIT A

Sec. 21, T.31S., R.24E., S.L.B.&M.

5968AT

590T

Wash

5982T

East Canyon Road
Improved Dirt
3.5 miles to Hwy. 191

Proposed Access
Road 600' +/-

5980T

5941

5938T

5940T

Union Pacific Resources
Winchester 21-1H
(Federal) Elev. = 5970

6000

5958T

6000

6400

6091AT

22

1-160

6000

6200

Prospect
6616A

Bottom Hole
Location

6600

6400

6400

4100

15.6 miles on Hwy. 191
to Monticello, Utah

6800

7117T

6800

6800

x



Quad : Church Rock
Scale 1" = 2000'

Bucks

7123T

6800

32

33

7117T

POINT

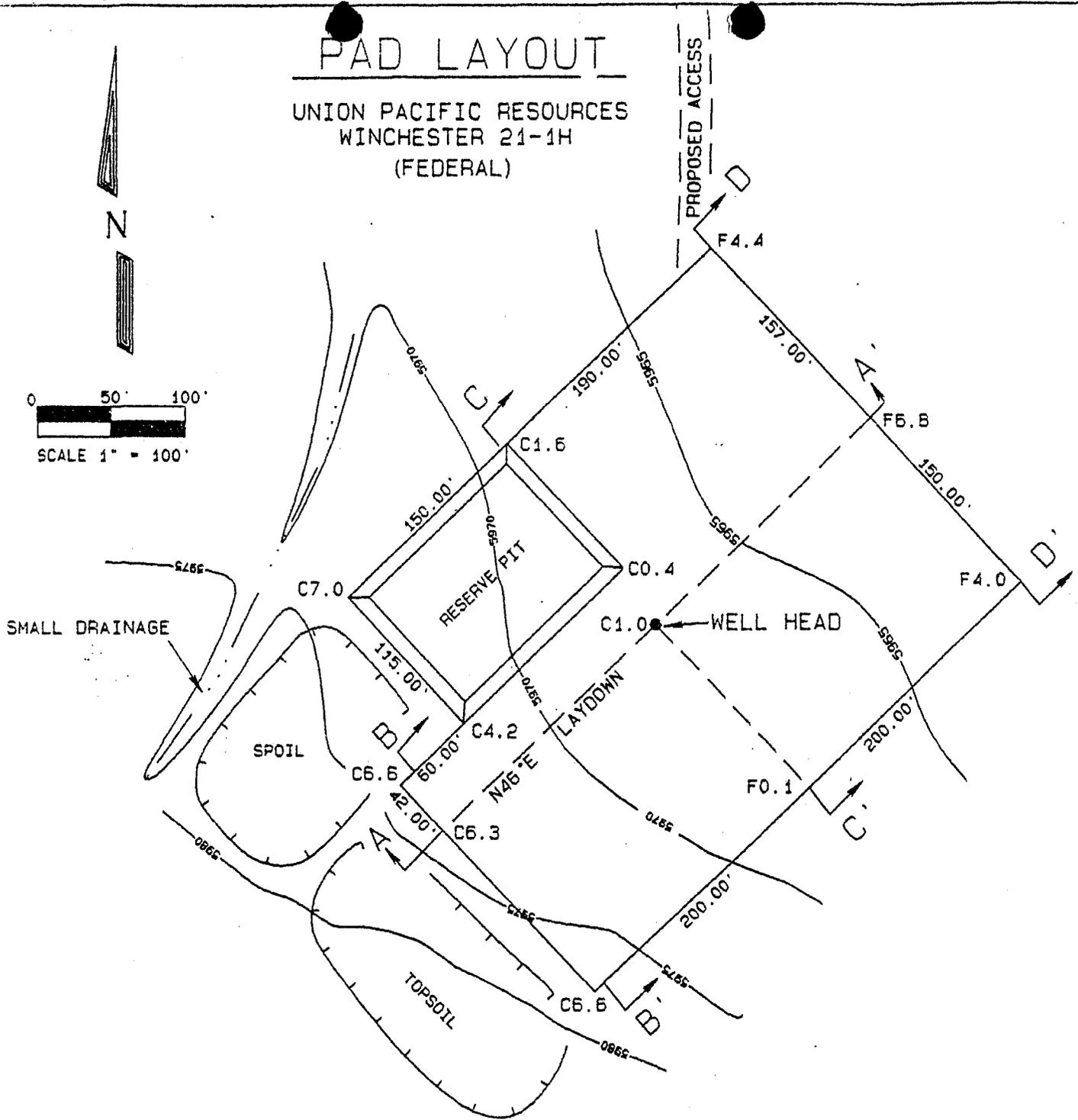
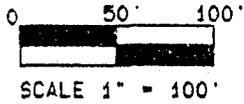
34

1-161

Corral

PAD LAYOUT

UNION PACIFIC RESOURCES
WINCHESTER 21-1H
(FEDERAL)



GRD. @ WELL HEAD ELEV. = 5968.0
PROPOSED PAD ELEV. = 5967.0

FILL = 5,235 cu. yds.
CUT = 13,297 cu. yds.

NOTES

1. ELEVATIONS ARE DETERMINED FROM USGS 7.5 MINUTE QUADRANGLE
2. SET REF. POINTS
300' SOUTH & 200' EAST
300' NORTH & 240' WEST
3. CONTOUR INTERVAL = 5 FEET

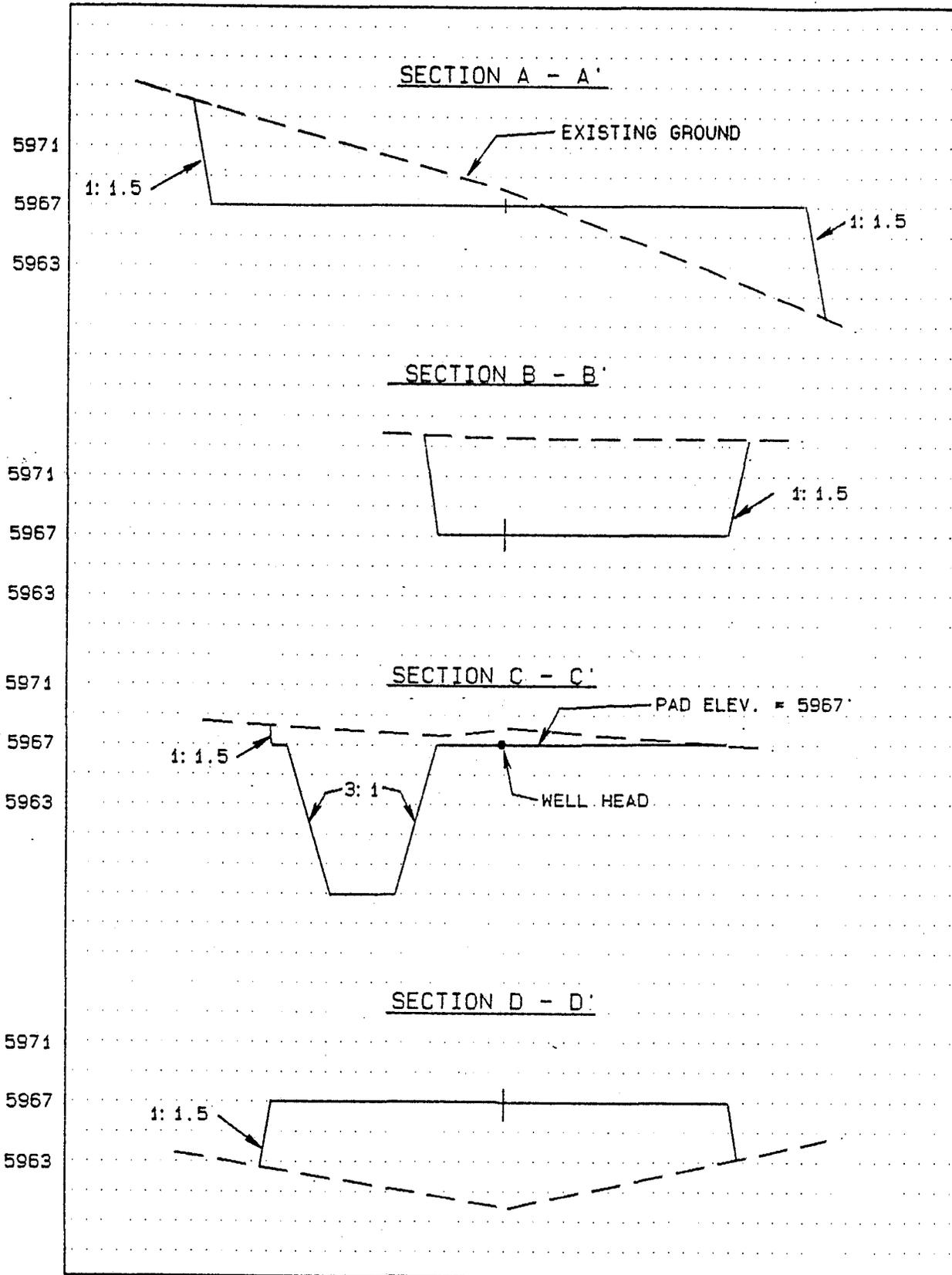
REVISED JUNE 2, 1994

D H SURVEYS INC.

JOB NO. 223-94-01

CROSS SECTIONS

UNION PACIFIC RESOURCES
WINCHESTER 21-1H
(FEDERAL)



HORIZ. SCALE 1" = 100'
VERT. SCALE 1" = 10'

REVISED JUNE 2, 1994
D H SURVEYS INC.
JOB NO. 223-94-01

CEMENTING PROGRAM:

Conductor5 yds of Redimix to cement conductor to surface

Surface 946 cf 35:65:6 Pozmix w/ 2% CaCl + 0.25 pps celloflake.
 Tail w/ 232 cf Class G w/ 2% CaCl + 0.25 pps celloflake.
 (PROVIDES 750' COVERAGE)

Intermediate1936 cf 35:65:6 Pozmix + 0.25 pps celloflake.
 Tail w/ 290 cf Class G + 0.25 pps celloflake.
 (PROVIDES 2000' COVERAGE)

Production1029 cf Class G + 0.75 gps Saltbond II + 24% Salt + 0.03
 gps Defoamer
 (PROVIDES 3500' COVERAGE)

MUD PROGRAM:

Interval (TVD)	Mud Weight	Viscosity	Fluid Loss	Remarks
0' - 750'	8.4-9.2 ppg	27-45 sec	No Control	Fresh water native mud w/ gel & lime addition
-5950'	8.7-9.1 ppg	36-38 sec	10 - 20 cc	Fresh water native mud w/gel & lime addition
-8104'	10.5-12.0 ppg	36-48 sec	10-15 cc HTHP	85:15 oil mud with 300,000 ppm chlorides
- TD	10.5-15.5 ppg	38-50 sec	10-15 cc HTHP	85:15 oil mud with 300,000 ppm chlorides

TESTING, LOGGING, CORING PROGRAMS:

Samples: Every 20' from 2000' to Cane Creek; every 10' thereafter

Cores-DSTs: No core. Possible DST in ISMAY.

Mud Logger: 2000' to TD.

Logging: DIL-CNL-FDC-GR 3000' TO BASE OF CHIMNEY ROCK
 SONIC-GR

DUAL LATERLOG-SONIC-GR .. BASE OF CHIMNEY ROCK TO CANE CREEK

CYBIL-GR CANE CREEK

Directional Surveys: Every 180' in vertical portion of hole; every 30' in
 build section; every 60' in tangent section.

BOP PROGRAM: BOP's To Be Installed After Setting Various Casing Strings

<u>Casing String</u>	<u>BOP Size / BOP Pressure Rating</u>	<u>Max Anticipated Surface Pressure</u> (See Note 1)	<u>Test Pressure</u>
16"	16-3/4"	2784 psi	----
	5000 psi annular	-----	1500 psi
	5000 psi rams	-----	5000 psi
	5000 psi manifold & valves	-----	5000 psi
10-3/4"	13-5/8" or 11"	3208 psi	----
	5000 psi annular	-----	3500 psi
	5000 psi rams	-----	5000 psi
	5000 psi manifold & valves	-----	5000 psi
7-5/8"	13-5/8" or 11"	5510 psi	----
	5000 psi annular	-----	3500 psi
	10000 psi rams	-----	10000 psi
	10000 psi manifold & valves	-----	10000 psi

Note 1. Surface Pressure = (BHP @ Depth of Next Casing String) - (0.15 psi x Depth of Next Casing String)

Winchester

7. Coring, Logging and Testing Program: (See Attachment Section)

Initial opening of drill stem test tools will be restricted to daylight hours.

8. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards - include anticipated bottohole pressures and/or pressure gradient. Also list anticipated lost circulation zones, abnormal temperature zones and possible hydrogen sulfide bearing zones:

9. Any Other Aspects of this Proposal that should be Addressed: NA

B. Thirteen Point Surface Use Plan

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

1. Existing Roads:

- a. Proposed routes to location (See Attachment Section)

- b. Location of proposed well in relation to town and other reference point:

The Winchester 21-1H well is located 15.6 miles north of Monticello, Utah, along US Highway 191, then 3.5 miles east along a graveled road, then approximately 1/8 mile south to the location along a maintained lease road.

- c. Contact the County Road Department for use of county roads. The use of San Juan County Roads will require an encroachment permit from the San Juan County Road Department.

- d. Plans for improvement and/or maintenance of existing roads:

US Highway 191 is an existing asphalt-paved highway connecting Monticello, Utah, and La Sal Junction and Moab, Utah, to the north. The graveled road provides access to other oil field activities and inactive uranium mines in the area. No improvements to these roadways will be necessary

- e. Other: NA

2. Planned Access Roads:

- a. Location (centerline): (See Attachments Section)

- b. Length of new access to be constructed: approximately 800' on BLM surface.

- c. Length of existing roads to be upgraded: NA
- d. Maximum total disturbed width: 35'
- e. Maximum travel surface width: 20'
- f. Maximum grades: 10%
- g. Turnouts: None
- h. Surface Materials: In-place native materials
- i. Drainage (crowning, ditching, culverts, etc): Culverts as needed (18" minimum diameter). In the event well is successful, road will be ditched, crowned and surfaced.
- j. Cattleguards: None
- k. Length of new and/or existing roads which lie outside the lease or unit boundary for which a BLM right-of-way is required: None
- l. Other: NA

Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed must be approved by the Area Manager in advance.

If a right-of-way is necessary, no surface disturbing activities shall take place on the subject right-of-way until the associated APD is approved. The holder will adhere to conditions of approval in the Surface Use Program of the approved APD, relevant to any right-of-way facilities.

If a right-of-way is secured, boundary adjustments in the lease or unit shall automatically amend this right-of-way to include that portion of the facility no longer contained within the lease or unit. In the event of an automatic amendment to this right-of-way grant, the prior on-lease/unit conditions of approval of this facility will not be affected even though they would now apply to facilities outside of the lease/unit as a result of a boundary adjustment. Rental fees, if appropriate, shall be recalculated based on the conditions of this grant and the regulations in effect at the time of an automatic amendment.

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

If the well is productive, the access road will be rehabilitated or brought to Resource (Class III) Road Standards within 60 days of dismantling the rig. If upgraded, the access road must be maintained at these standards until the well is properly abandoned. If this time frame cannot be met, the Area Manager will be notified so that temporary drainage control can be installed along the access road.

3. Location of Existing Wells - on a map, show the location of all water, injection, disposal, producing and drilling wells within a one mile radius of the proposed well, and describe the status of each: No wells located within one mile of the Winchester location.
4. Location of Production Facilities:
 - a. On-site Facilities: In the event of successful well completion, a tank battery will be located on well pad.
 - b. Off-site Facilities: NA
 - c. Pipelines: None anticipated at this time

All permanent (inplace for six months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, nonreflective color to match the standard environmental colors, as determined by the Rocky Mountain Five-State Interagency Committee. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will be as follows:
Juniper Green

All site security guidelines as identified in 43 CFR S. 3162.7-5 and Onshore Oil and Gas Order No. 3 shall be followed.

If a gas meter run is constructed, it will be located on lease within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and will be buried downstream of the meter until it leaves the pad. Meter runs will be housed and/or fenced. The gas meter shall be calibrated prior to the first sales and shall be calibrated quarterly thereafter. All gas production and measurement shall comply with the provisions of 43 CFR S. 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

If a tank battery is constructed on this lease, it will be surrounded by a berm of sufficient capacity to contain 1 1/2 times the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All oil production and measurement shall conform to the provisions of 43 CFR S. 3162.7-3 and Onshore Oil and Gas Order No. 4.

Production facilities on location may include a lined or unlined produced water pit as specified in NTL-2B. If water is produced from the well, an NTL-2B application must be submitted.

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from (describe location and/or show on a map): An on-site water well will be attempted at the edge of the drill pad. In the event the water well is unsuccessful, drill water will be hauled from Monticello, Utah.

A temporary water use permit for this operation will be obtained from the Utah State Engineer in Price at (801) 637-1303.

Water obtained on private land, or land administered by another agency, will require approval of the owner or agency for use of the land.

6. Source of Construction Material:

Pad construction material will be obtained from (if the source is Federally owned, show location on a map): None anticipated at this time

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

7. Methods of Handling Waste Disposal:

Describe the methods and locations proposed for safe containment and disposal of water material, e.g. cuttings, produced water, garbage, sewage, chemicals, etc. Chemical toilets will be provided by the drilling contractor. Garbage containers will be provided for trash and garbage and will be disposed of properly. Produced water and cuttings will be contained in the reserve pit which will be lined with a synthetic liner.

The reserve pit will be situated at the location designated on the plat of the site, and the pit walls will be sloped at no greater than 3 to 1.

The reserve pit shall be located in cut material, with at least 50% of the pit volume being below original ground level. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and fencing shall remain until the pit is dry. As soon as the reserve pit has dried, all areas not needed for production will be rehabilitated.

Trash must be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than the completion of drilling operations.

8. Ancillary Facilities: None anticipated

9. Well Site Layout - depict the pit, rig, cut and fill, topsoil, etc. on a plat with a scale of at least 1"=50' - (See Attachments Section)

All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with CFR 43 S. 3162.6.

Access to the well pad will be from: NA

The blooie line will be located: NA

To minimize the amount of fugitive dust and spray escaping from the blooie pit, the following blooie line deflection method will be employed: NA

10. Plans for Restoration of the Surface:

The top 12 inches of topsoil material will be removed from the location and stockpiled separately on: High side of the location as designated on the plat of the site.

Topsoil along the access road will be reserved in place adjacent to the road.

Immediately upon completion of drilling, all equipment that is not necessary for production shall be removed.

The reserve pit and that portion of the location not needed for production will be reclaimed.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry.

All road surfacing will be removed prior to the rehabilitation of roads.

Reclaimed roads will have the berms and cuts reduced and will be closed to vehicle use.

All disturbed areas will be recontoured to replicate the natural slope.

The stockpiled topsoil will be evenly distributed over the disturbed area.

Prior to reseeding, all disturbed areas, including the access roads will be scarified and left with a rough surface.

Seed will be broadcast or drilled between October 1 and February 28, or at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

The following seed mixture will be used:

Indian Rice Grass	4 lbs./ac
Crested Wheat	4 lbs./ac
Four-wing Salt Brush	4 lbs./ac
Dry Land Alfalfa	3 lbs./ac
Wild Sunflowers	1 lbs./ac

The abandonment marker will be one of the following, as specified by BLM:

- 1) at least four feet above ground level.
- X 2) at restored ground level, or
- 3) below ground level.

In any case the marker shall be inscribed with the following: operator name, lease number, well name and surveyed description (townsite, range, section and either quarter-quarter or footages).

Additional requirements: None

11. Surface and Mineral Ownership:

The surface and minerals of Section 21, T. 31 N., R. 24 E. are owned by the Federal government (Lease No. UTU-54513)

12. Other Information:

- a. Archeological Concerns: None based on archeological report dated May 20, 1994, by Metcalf Archaeological Consultants, Inc. A copy of the report was provided to BLM personnel.

The operator is responsible for informing all persons in the area 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 (5) working days, the AO will inform the operators 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

for the operation conducted on that portion of the leased lands associated with the application, with bond coverage being provided under BLM bond No.888994. This statement is subject to the provisions of 18 U.S.C. P 1001 for the filing of a false statement.

W. J. B...
Signature

Senior Regulatory Analyst

Title

June 17, 1994
Date

Alternate UPRC notification is Ms. Cami Minzenmayer (817) 877-6530.

c. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Building Location - Contact the Resource Area, Natural Resource Protection Specialist at least 48 hours prior to commencing construction.

Spud - The spud date will be reported to the Resource Area Office 24 hours prior to spudding. Written notification in the form of a Sundry Notice (Form (3160-5) will be submitted to the District Office within 24 hours after spudding, regardless of whether spud was made with a dry hole digger or big rig.

Daily Drilling Reports - Daily drilling reports shall detail the progress and status of the well and shall be submitted to the District Office on a weekly basis.

Monthly Report of Operations - In accordance with Onshore Oil and Gas Order No. 1, this well shall be reported on Minerals Management Service (MMS) Form 3160, "Monthly Report of Operations," starting the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with MMS.

Sundry Notices - There will be no deviation from the proposed drilling and/or workover program without prior approval from the Assistant District Manager. "Sundry Notices and Reports on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR S. 3162.3-2. Safe drilling and operating practices must be observed.

Drilling Suspensions - Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Authorized Officer. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

Undesirable Events - Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the Resource Area in accordance with requirements in NTL-3A.

Cultural Resources - If cultural resources are discovered during construction, work that might disturb the resources is to stop, and the Area Manager is to be notified.

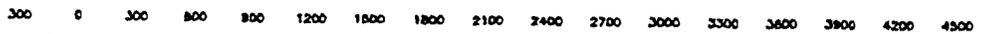
UNION PACIFIC RESOURCES COMPANY

Structure : SEC.21-T31S-R24E Well : 21-1H, WINCHESTER
 Field : SAN JUAN COUNTY Location : UTAH.

WELL PROFILE DATA							
Point	MD	Inc	Dir	TVD	North	East	Deg/100
Tie on	0	0.00	134.98	0	0	0	0.00
KOP	7644	0.00	134.98	7644	0	0	0.00
Target	8269	75.00	134.98	8105	-250	250	12.00
End of Build	8472	86.31	134.98	8138	-391	392	5.57
End of Hold	13784	86.31	134.98	8480	-4139	4142	0.00

Scale 1 : 150.00

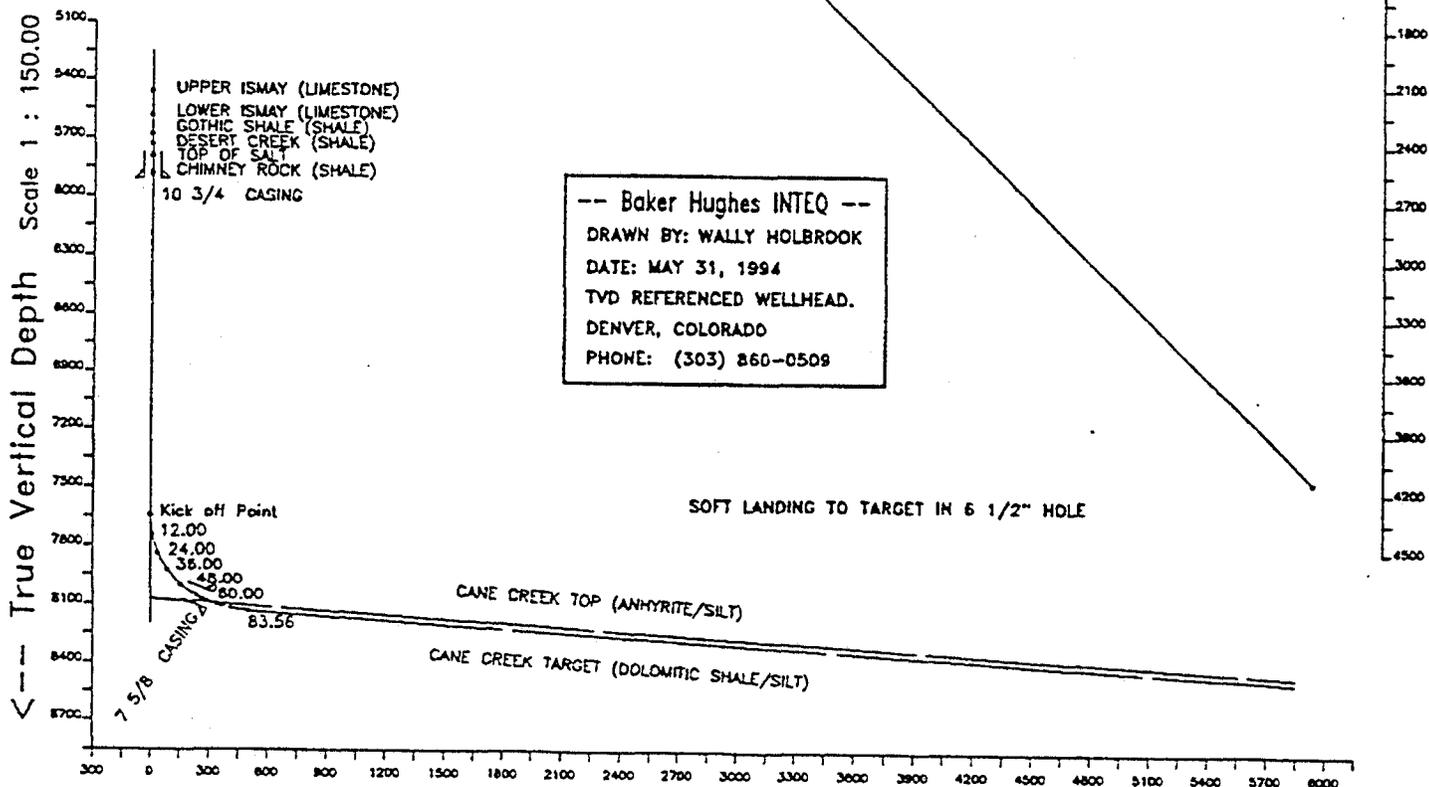
East -->



MAGNETIC DECLINATION
12.5 DEG EAST



Scale 1 : 150.00
South -->



-- Baker Hughes INTEQ --
 DRAWN BY: WALLY HOLBROOK
 DATE: MAY 31, 1994
 TVD REFERENCED WELLHEAD.
 DENVER, COLORADO
 PHONE: (303) 860-0509

Scale 1 : 150.00

Vertical Section on 134.98 azimuth with reference 0.00 N, 0.00 E from WINCHESTER

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert. Depth	RECTANGULAR COORDINATES		Dogleg Deg/100ft	Vert Sect	
0.00	0.00	134.98	0.00	0.00 N	0.00 E	0.00	0.00	
500.00	0.00	134.98	500.00	0.00 N	0.00 E	0.00	0.00	
1000.00	0.00	134.98	1000.00	0.00 N	0.00 E	0.00	0.00	
1500.00	0.00	134.98	1500.00	0.00 N	0.00 E	0.00	0.00	
2000.00	0.00	134.98	2000.00	0.00 N	0.00 E	0.00	0.00	
2500.00	0.00	134.98	2500.00	0.00 N	0.00 E	0.00	0.00	
3000.00	0.00	134.98	3000.00	0.00 N	0.00 E	0.00	0.00	
3500.00	0.00	134.98	3500.00	0.00 N	0.00 E	0.00	0.00	
4000.00	0.00	134.98	4000.00	0.00 N	0.00 E	0.00	0.00	
4500.00	0.00	134.98	4500.00	0.00 N	0.00 E	0.00	0.00	
5000.00	0.00	134.98	5000.00	0.00 N	0.00 E	0.00	0.00	
5460.00	0.00	134.98	5460.00	0.00 N	0.00 E	0.00	0.00	UPPER ISMAY (LIMESTONE)
5500.00	0.00	134.98	5500.00	0.00 N	0.00 E	0.00	0.00	
5581.00	0.00	134.98	5581.00	0.00 N	0.00 E	0.00	0.00	LOWER ISMAY (LIMESTONE)
5682.00	0.00	134.98	5682.00	0.00 N	0.00 E	0.00	0.00	GOTHIC SHALE (SHALE)
5732.00	0.00	134.98	5732.00	0.00 N	0.00 E	0.00	0.00	DESERT CREEK (SHALE)
5792.00	0.00	134.98	5792.00	0.00 N	0.00 E	0.00	0.00	TOP OF SALT
5877.00	0.00	134.98	5877.00	0.00 N	0.00 E	0.00	0.00	CHIMNEY ROCK (SHALE)
6000.00	0.00	134.98	6000.00	0.00 N	0.00 E	0.00	0.00	
6500.00	0.00	134.98	6500.00	0.00 N	0.00 E	0.00	0.00	
7000.00	0.00	134.98	7000.00	0.00 N	0.00 E	0.00	0.00	
7500.00	0.00	134.98	7500.00	0.00 N	0.00 E	0.00	0.00	
7643.64	0.00	134.98	7643.64	0.00 N	0.00 E	0.00	0.00	
7743.64	12.00	134.98	7742.91	7.38 S	7.38 E	12.00	10.43	
7843.64	24.00	134.98	7837.85	29.18 S	29.20 E	12.00	41.28	
7943.64	36.00	134.98	7924.29	64.46 S	64.50 E	12.00	91.19	
8043.64	48.00	134.98	7998.47	111.66 S	111.75 E	12.00	157.98	
8143.64	60.00	134.98	8057.14	168.74 S	168.87 E	12.00	238.73	
8226.86	69.98	134.98	8092.27	221.98 S	222.15 E	12.00	314.05	CANE CREEK TOP (ANHYRITE/SILT)
8243.64	72.00	134.98	8097.74	233.20 S	233.38 E	12.00	329.92	
8268.64	75.00	134.98	8104.84	250.14 S	250.33 E	12.00	353.89	7 5/8" CASING POINT
8322.29	77.99	134.98	8117.37	287.01 S	287.22 E	5.57	406.04	
8422.29	83.56	134.98	8133.39	356.75 S	357.02 E	5.57	504.71	
8471.61	86.31	134.98	8137.75	391.47 S	391.76 E	5.57	553.83	CANE CREEK TARGET (DOLOMITIC SHALE/SILT)
8500.00	86.31	134.98	8139.58	411.50 S	411.81 E	0.00	582.16	
9000.00	86.31	134.98	8171.79	764.18 S	764.76 E	0.00	1081.13	
9500.00	86.31	134.98	8204.00	1116.87 S	1117.71 E	0.00	1580.09	
10000.00	86.31	134.98	8236.22	1469.56 S	1470.66 E	0.00	2079.05	
10500.00	86.31	134.98	8268.43	1822.24 S	1823.61 E	0.00	2578.01	
11000.00	86.31	134.98	8300.64	2174.93 S	2176.56 E	0.00	3076.97	
11500.00	86.31	134.98	8332.85	2527.62 S	2529.51 E	0.00	3575.93	
12000.00	86.31	134.98	8365.06	2880.31 S	2882.46 E	0.00	4074.89	
12500.00	86.31	134.98	8397.28	3232.99 S	3235.41 E	0.00	4573.86	
13000.00	86.31	134.98	8429.49	3585.68 S	3588.36 E	0.00	5072.82	
13500.00	86.31	134.98	8461.70	3938.37 S	3941.32 E	0.00	5571.78	
13784.01	86.31	134.98	8480.00	4138.70 S	4141.80 E	0.00	5855.20	

All data is in feet unless otherwise stated
 Coordinates from WINCHESTER and TVD from wellhead.
 Vertical section is from wellhead on azimuth 134.98 degrees.
 Declination is 12.55 degrees, Convergence is 1.38 degrees.
 Calculation uses the minimum curvature method.
 Presented by Baker Hughes Inteq

UNION PACIFIC RESOURCES COMPANY
 SEC.21-T31S-R24E,21-1M
 SAN JUAN COUNTY,UTAH.

PROPOSAL LISTING Page 2
 Your ref : NEW PLAN 5/31/94
 Last revised : 31-May-94

Comments in wellpath
 =====
 Comment

MD	TVD	Rectangular Coords.		Comment
5460.00	5460.00	0.00 N	0.00 E	UPPER ISMAY (LIMESTONE)
5581.00	5581.00	0.00 N	0.00 E	LOWER ISMAY (LIMESTONE)
5682.00	5682.00	0.00 N	0.00 E	GOTHIC SHALE (SHALE)
5732.00	5732.00	0.00 N	0.00 E	DESERT CREEK (SHALE)
5792.00	5792.00	0.00 N	0.00 E	TOP OF SALT
5877.00	5877.00	0.00 N	0.00 E	CHIMNEY ROCK (SHALE)
8226.86	8092.27	221.98 S	222.15 E	CANE CREEK TOP (ANHYRITE/SILT)
8268.64	8104.84	250.14 S	250.33 E	7 5/8" CASING POINT
8471.61	8137.75	391.47 S	391.76 E	CANE CREEK TARGET (DOLOMITIC SHALE/SILT)

Casing positions in string 'A'
 =====

Top MD	Top TVD	Rectangular Coords.		Bot MD	Bot TVD	Rectangular Coords.		Casing
0.00	0.00	0.00N	0.00E	5887.00	5887.00	0.00N	0.00E	10 3/4" CASING
0.00	0.00	0.00N	0.00E	8199.05	8082.00	203.72S	203.87E	7 5/8" CASING

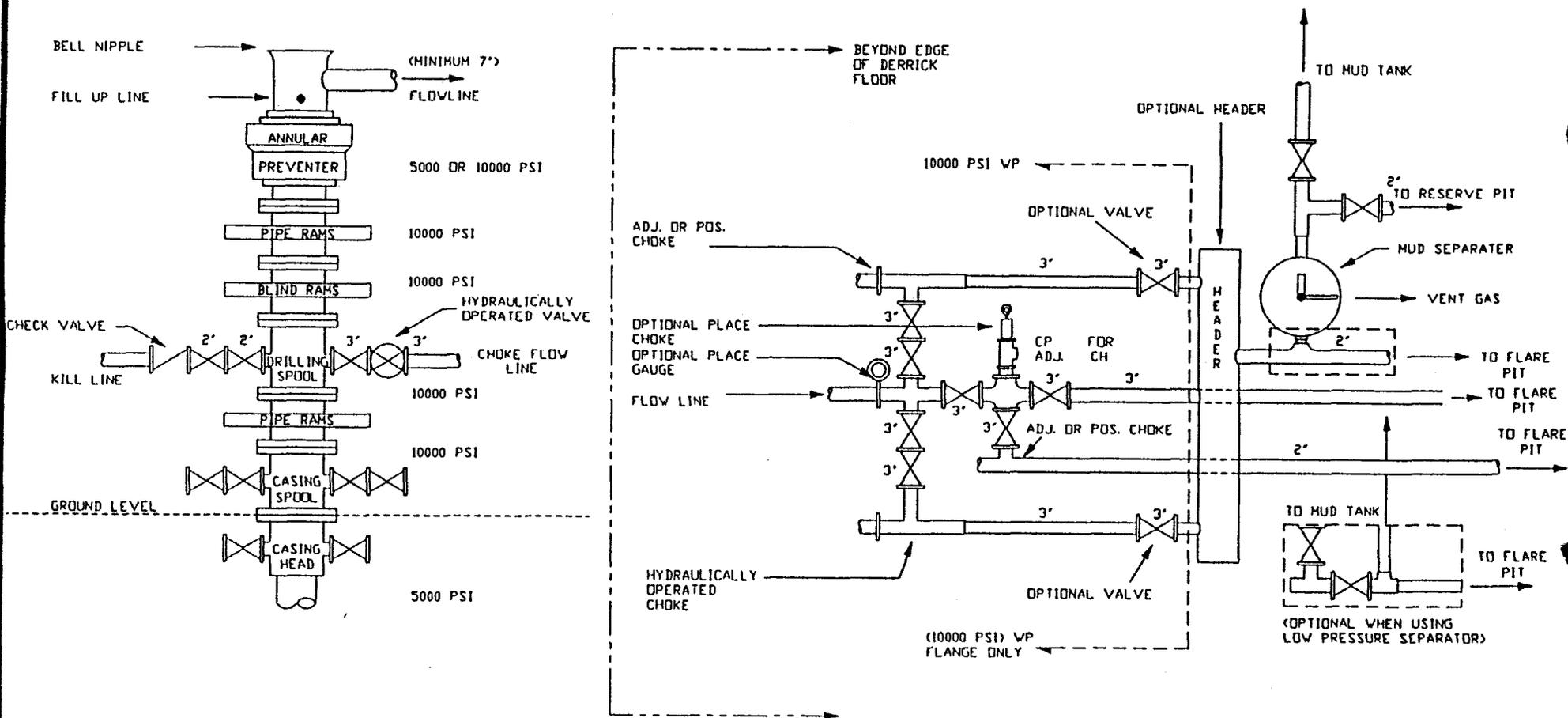
All data is in feet unless otherwise stated
 Coordinates from WINCHESTER and TVD from wellhead.
 Bottom hole distance is 5855.20 on azimuth 134.98 degrees from wellhead.
 Vertical section is from wellhead on azimuth 134.98 degrees.
 Declination is 12.55 degrees, Convergence is 1.38 degrees.
 Calculation uses the minimum curvature method.
 Presented by Baker Hughes Inteq



Union Pacific Resources

A Subsidiary of Union Pacific Corporation

DRAWING NUMBER 6 10000 # WORKING PRESSURE



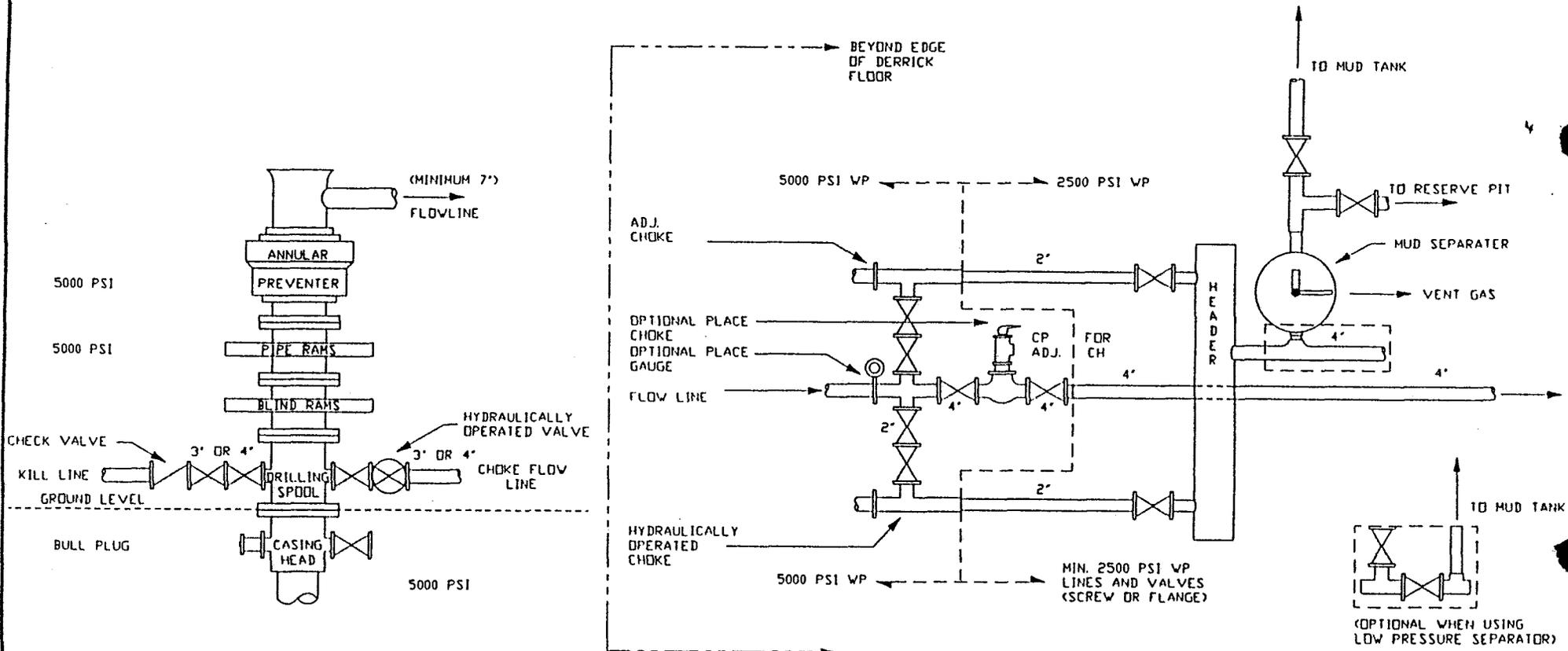


Union Pacific
Resources

A Subsidiary of Union Pacific Corporation

DRAWING NUMBER 7

5000 # WORKING PRESSURE



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/18/94

API NO. ASSIGNED: 43-037-31743

WELL NAME: WINCHESTER 21-1H
OPERATOR: UNION PACIFIC RESOURCES (N9465)

PROPOSED LOCATION:
NWNW 21 - T31S - R24E 460
SURFACE: 0567-FWL-0743-FNL
BOTTOM: 0660-FEL-0660-FSL
SAN JUAN COUNTY
WILDCAT FIELD (001)

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

LEASE TYPE: FED
LEASE NUMBER: U-54513

CNCR

PROPOSED PRODUCING FORMATION: ~~BSCR~~

RECEIVED AND/OR REVIEWED:

- Y Plat
- Y Bond: Federal State Fee
(Number 888994)
- N Potash (Y/N)
- N Oil shale (Y/N)
- N Water permit
(Number APPLICATION FOR WATER WELL)
- RDCC Review (Y/N) IN PROGRESS
(Date:)

LOCATION AND SITING:

- R649-2-3. Unit: UTU 73216 X
- R649-3-2. General.
- R649-3-3. Exception.
- Drilling Unit.
- Board Cause no:
- Date:

CONFIDENTIAL

COMMENTS:

PERIOD
EXPIRED

5-6-94

STIPULATIONS:

Don't destroy rattlesnake or rattlesnake dens! per DWR letter

- 1. Deviation stipulation (Directional Drilling).*
- 2. Known rattlesnake dens are near the drill site. Construction activities should not destroy any dens, nor should rattlesnakes be harmed.*

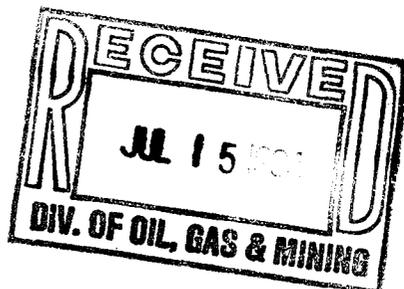


State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WILDLIFE RESOURCES

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
Robert G. Valentine
Division Director

1596 West North Temple
Salt Lake City, Utah 84116-3195
801-538-4700
801-583-4709 (Fax)

July 11, 1994



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

SUBJECT: San Juan County: Union Pacific Resources Company
Permit Application to drill Winchester 21-1H well on
UTU-54513

Dear Mr. Matthews:

The Utah Division of Wildlife Resources has reviewed this action. We have some concerns with activity in this area and offer some mitigation measures that we request be included in the permit. This well is in critical deer winter range and construction should not be allowed from December 1 to April 15.

The areas are potential nesting habitat for raptors, although we know of no nests within 0.5 miles. If drilling activity will be conducted during the period of February 15 through July 15, a raptor survey should be conducted.

Known rattlesnake dens are near this drill site. Construction activities should not destroy any dens, nor should rattlesnakes be harmed.

If you are in need of further information, you can contact our Southeastern Regional Habitat Manager, Bill Bates, at 637-3310 in Price.

Thank you for the opportunity to comment on this action.

Sincerely,


Robert G. Valentine
Director

cc: Carolyn Wright (UT940627-070)

RDCC\JULY94\10



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
DIV. OF OIL, GAS & MINING

SUBMIT IN TRIPLICATE
JUL 4 8 (Other instructions on reverse side)

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

Amended

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

3. NAME OF OPERATOR
 UNION PACIFIC RESOURCES COMPANY

4. ADDRESS OF OPERATOR
 PO Box 7 MS 3006 Fort Worth, TX 76101-0007

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface: NE/NW 567' FWL & 460' FNL
 At proposed prod. zone: SE/SE 660' FEL & 660' FSL

6. LEASE DESIGNATION AND SERIAL NO.
 UTU 54513

7. IF INDIAN, ALLOTTEE OR TRIBE NAME
 NA

8. UNIT AGREEMENT NAME
 Sixshooter Federal

9. FARM OR LEASE NAME
 Winchester

10. WELL NO.
 21-1H

11. FIELD AND POOL, OR WILDCAT
 Wild cat

12. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 21-31S-24E SLBM

13. COUNTY OR PARISH 14. STATE
 San Juan Utah

15. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 19.1 miles North of Monticello, Utah

16. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest grig. unit line, if any)
 443'

17. NO. OF ACRES IN LEASE
 640

18. NO. OF ACRES ASSIGNED TO THIS WELL
 640

19. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 NA

20. PROPOSED DEPTH
 13,784' MD

21. ROTARY OR CABLE TOOLS
 0-TD rotary

22. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5968' GR

23. APPROX. DATE WORK WILL START*
 *upon approval

23. *see attached PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	75	750'	946 cf.
14 3/4"	10 3/4"	45.5	5950'	1936 cf.
9 7/8"	7 5/8"	29.7	5300'	
9 7/8"	7 3/4"	46.1	8268'	1029 cf.
6 1/2"	4 1/2"	11.6	13784'	

UNION PACIFIC RESOURCES COMPANY proposes to drill and complete a horizontal well in the Cane Creek Shale of Sec. 21-31S-24E, as indicated

If you have any questions, please contact the undersigned by calling 817-877-6530.

LEASE EXPIRES JULY 31, 1994!!!

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.

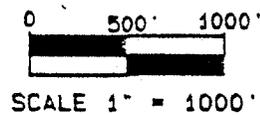
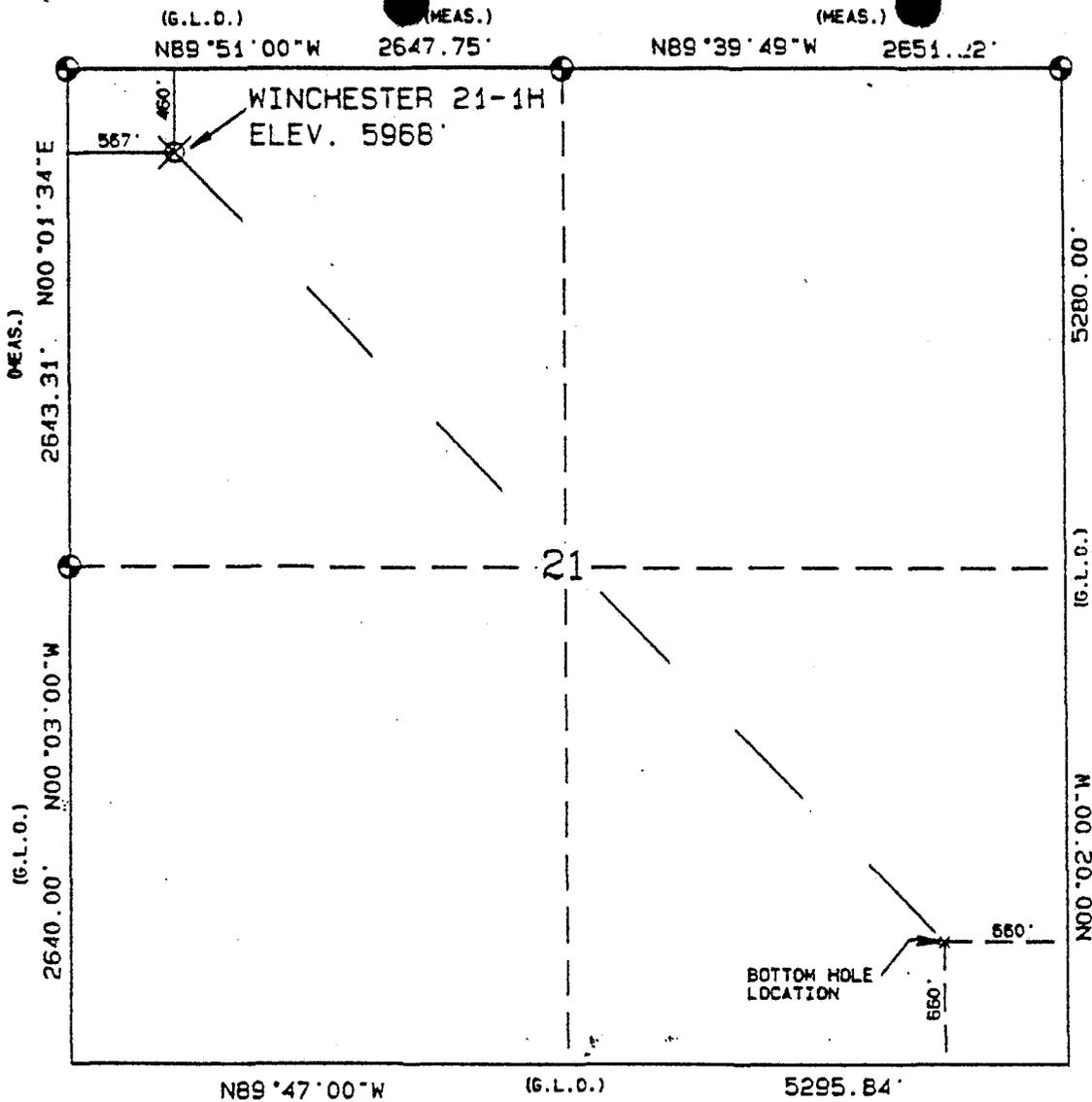
SIGNED: Cami Minzermayer TITLE: Regulatory Analyst DATE: 7-12-94

(This space for Federal or State office use)
 PERMIT NO. 43-037-31743

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
 DATE: 8/8/94
 BY: [Signature]
 WELL SPACING: R 649-2-3

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

*See Instructions On Reverse Side



LEGEND

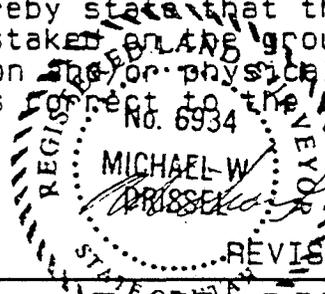
- G.L.O.
- BRASS CAP 1916
- ⊗ SET #5 REBAR

WELL LOCATION

460 FT. FNL - 567 FT. FWL
SECTION 21, T.31S., R24E., S.L.B. & M.
SAN JUAN COUNTY, UTAH

SURVEYOR'S STATEMENT

I, MICHAEL W. DRISSEL, a registered Land Surveyor in the State of Utah, do hereby state that the well location shown hereon was staked on the ground based on existing monumentation and/or physical evidence found in the field and is correct to the best of my knowledge and belief.



REVISED LOCATION JUNE 2, 1994

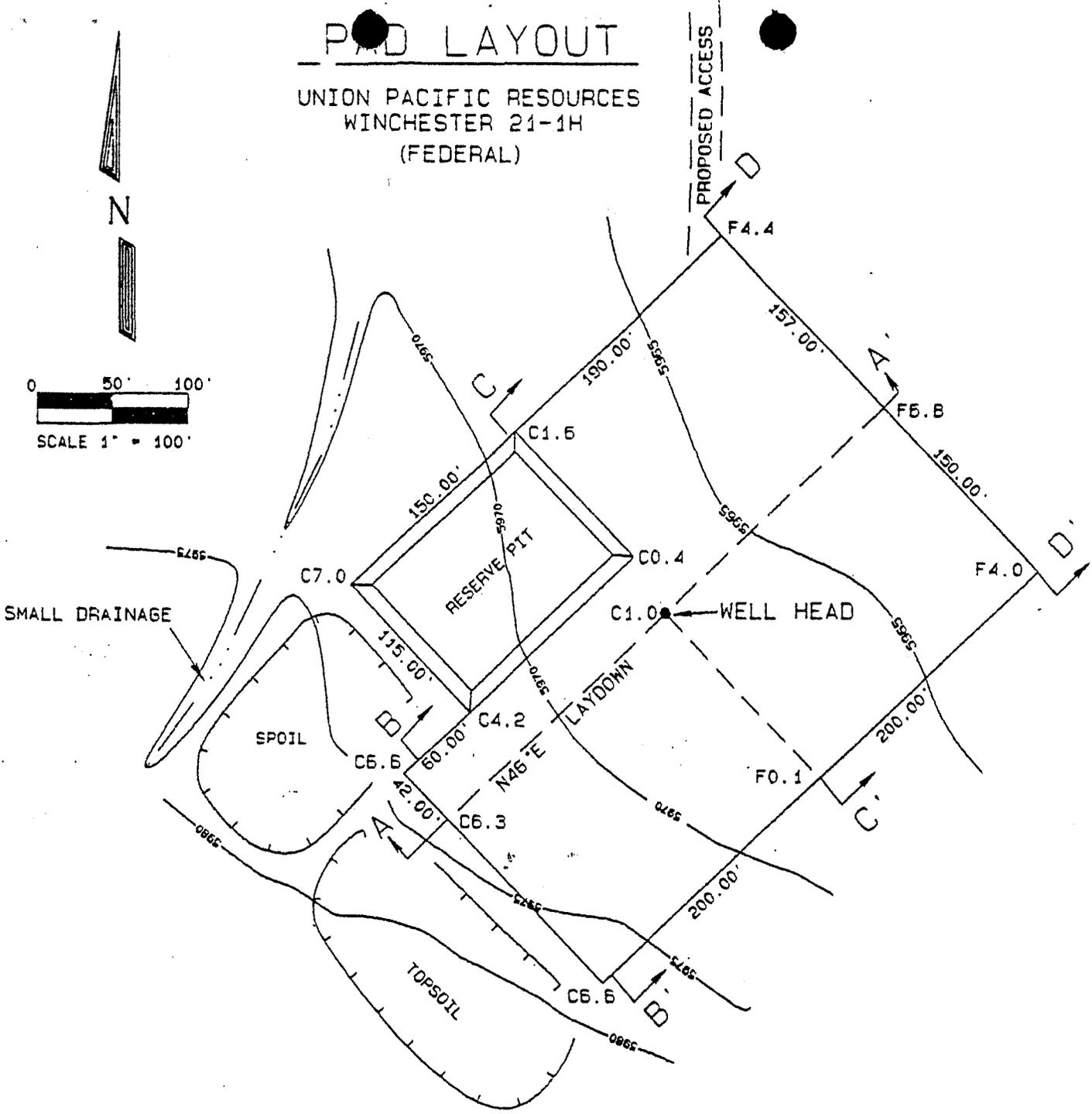
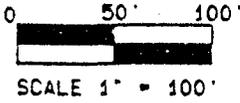
OPERATOR : UNION PACIFIC
RESOURCES

WELL I.D. : WINCHESTER 21-1H
LEASE NO. : UTU-54513 (FED.)

D.H. SURVEYS INC.
118 OURAY AVE.
Grand Junction, CO. 81501-6572
(303) 245-8749

PAD LAYOUT

UNION PACIFIC RESOURCES
WINCHESTER 21-1H
(FEDERAL)



GRD. @ WELL HEAD ELEV. = 5968.0
PROPOSED PAD ELEV. = 5967.0

FILL = 5,235 cu. yds.
CUT = 13,297 cu. yds.

NOTES

1. ELEVATIONS ARE DETERMINED FROM USGS 7.5 MINUTE QUADRANGLE
2. SET REF. POINTS
300' SOUTH & 200' EAST
300' NORTH & 240' WEST
3. CONTOUR INTERVAL = 5 FEET

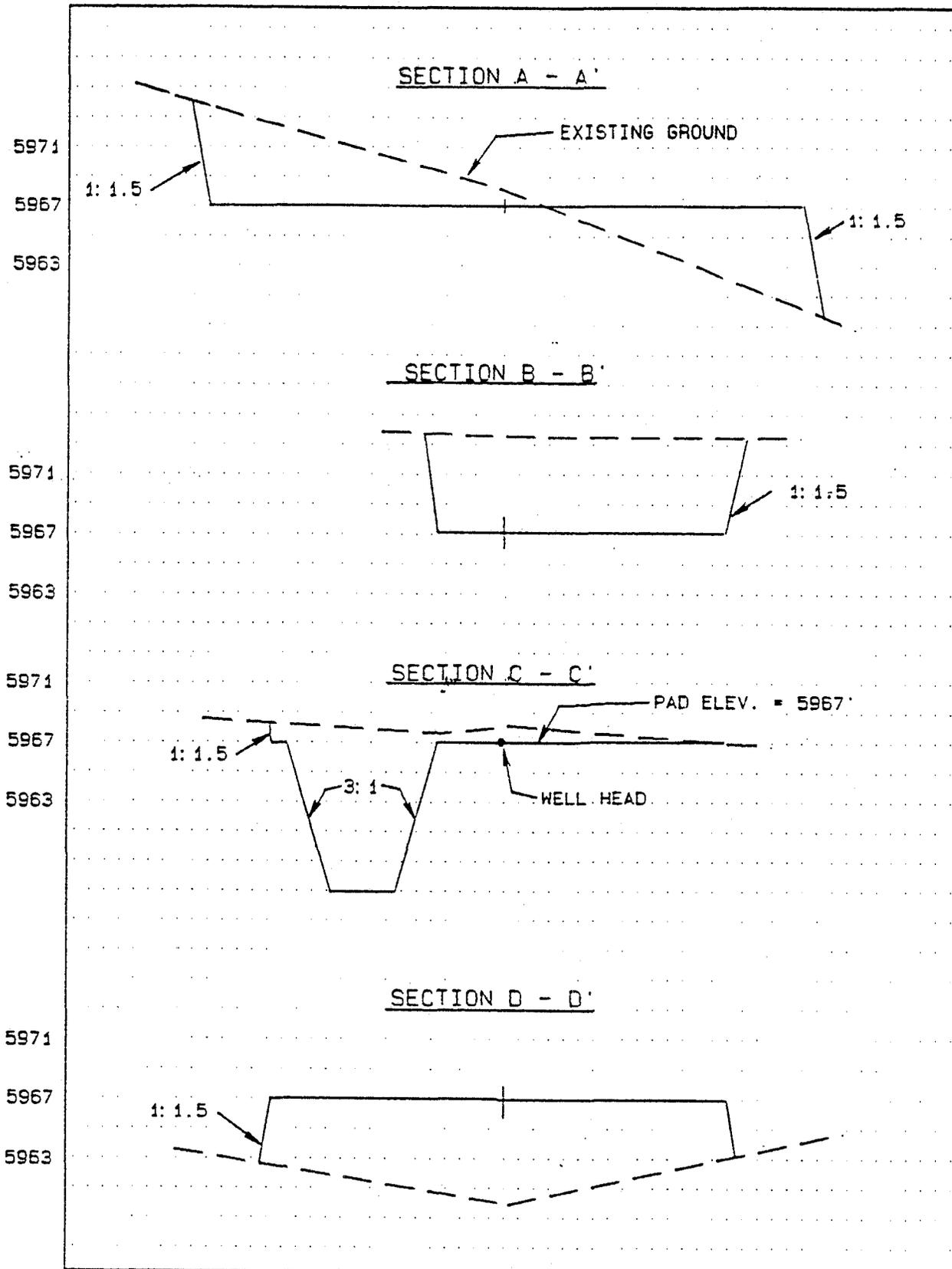
REVISED JUNE 2, 1994

D H SURVEYS INC.

JOB NO. 223-94-01

CROSS SECTIONS

UNION PACIFIC RESOURCES
WINCHESTER 21-1H
(FEDERAL)



HORIZ. SCALE 1" = 100'
VERT. SCALE 1" = 10'

REVISED JUNE 2, 1994
D H SURVEYS INC.
JOB NO. 223-94-01

STATE OF UTAH

Operator: UNION PACIFIC RESOURCE	Well Name: WINCHESTER 21-1H
Project ID: 43-037-31747	Location: SEC. 21 - T31S - R24E

Design Parameters:

Mud weight (12.00 ppg) : 0.623 psi/ft
 Shut in surface pressure : 5112 psi
 Internal gradient (burst) : 0.000 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using air 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)	Depth (TVD)	Cost	
1	5,300	7.625	29.70	S-95	LT&C	5,300	5,300		
2	3,274	7.750	46.10	LS-125	LT&C	8,574	8,200		
	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	3304	6688	2.024	5112	8180	1.60	308.34	668	2.17 J
2	5112	16610	3.249	5112	16400	3.21	150.93	1279	8.47 J

Prepared by : FRM, Salt Lake City, UT
 Date : 07-20-1994
 Remarks :

HORIZONTAL

FEDERAL UNIT SIXSHOOTER

Minimum segment length for the 8,574 foot well is 1,000 feet.

Minimum drift diameter of this directional well string is 6.500 in. Other parameters include: TD (Meas): 8,574 ft. Departure @ TD: 644 ft.

KOP: 7,644 ft. BU α : 12.000°/100 ft.

@ 1st Slant α : 72.037° VD: 8,098 ft Departure: 330 ft MD: 8,244 ft

Bending load: 270.10 kips

The mud gradient and bottom hole pressures (for burst) are 0.623 psi/ft and 5,112 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)

8/08/94

15:30

UNION PACIFIC REGULATORY DEPT + 801 359 39

NO.237 P001

Post-it brand

Fax Transmittal Memo

Re Hebertson
State of Utah

Fax #

Telephone #

Co. #

URGENT!!



No. of Pages

1

Today's Date

8/8/94

Time

3:30

From

Cami
UPR @

Minzenmayer

Company

Location

Dept. Charge

Fax #

Telephone #

817/877-6530

Original
Disposition:

Destroy

Return

Call for pickup

Form 3160-3
(November 1983)
(formerly 4-231C)

SUBMIT IN TRIPPLICATE
(Other institutions on
reverse side)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
DISTRICT OFFICE

RECEIVED
JUL 15 PM 2:42
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SINGLE COPY REPRODUCIBLE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK
DRILL DEEPEN PLUG BACK
2. TYPE OF WELL
OIL WELL GAS WELL OTHER

3. NAME OF OPERATOR
UNION PACIFIC RESOURCES COMPANY

4. ADDRESS OF OPERATOR
20507 MS 3006 Fort Worth, TX 76101-0007

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
N 65° 30' W 567' FWL & 460' FWL

6. PROPOSED PROD. ZONE
SE/SE 660' FEL & 660' FSL

7. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
1.5 miles North of Monticello, Utah

8. COUNTY OF LEASE
443'

9. NO. OF ACRES IN LEASE
640

10. PROPOSED DEPTH
13,784' MD

11. ROTARY OR CABLE TOOLS
O-TD rotary

12. APPROX. DATE WORK WILL START
*upon approval

13. LEASE IDENTIFICATION AND SERIAL NO.
UTU 54513
14. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA
15. UNIT AGREEMENT NAME
Sixshooter Federal
16. FARM OR LEASE NAME
Winchester
17. WELL NO.
21-TH
18. FIELD AND POOL OR WILDCAT
Wild cat
19. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 21-31S-24E SUBM
20. COUNTY OR PARISH
San Juan
21. STATE
Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	75	750'	946 cf.
14 3/4"	10 3/4"	45.5	5950'	1936 cf.
9 7/8"	7 5/8"	29.7	5300'	
9 7/8"	7 3/4"	45.1	8268'	
6 1/2"	4 1/2"	11.6	13784'	1029 cf.

UNION PACIFIC RESOURCES COMPANY proposes to drill and complete a horizontal well in the Cane Creek Shale of Sec. 21-31S-24E, as indicated

If you have any questions, please contact the undersigned by calling 817-877-6530.

LEASE EXPIRES JULY 31, 1994!!!

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.

CLIENT: William Minzertraver TITLE: Regulatory Analyst DATE: 7-12-94

PERMIT NO. 43-037-31743 APPROVAL DATE: _____

APPROVED BY: William Hanger TITLE: Associate District Manager DATE: 8/8/94

CONDITIONS OF APPROVAL ATTACHED

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4.8

*See Instructions On Reverse Side



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)

August 8, 1994

Union Pacific Resources Company
P.O. Box 7 MS 3006
Fort Worth, Texas 76101-0007

Re: Winchester 21-1H Well, Surface Location 460' FNL, 567' FWL, NW NW, Bottom Hole Location 660' FSL, 660' FEL, SE SE, Sec. 21, T. 31 S., R. 24 E., San Juan 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. In accordance with Utah Admin. R. 649-3-11, Directional Drilling, submittal of a complete angular deviation and directional survey report is required.
2. Known rattlesnake dens are near the drill site. Construction activities should not destroy any dens, nor should rattlesnakes be harmed.
3. Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules.
4. Notification to the Division within 24 hours after drilling operations commence.
5. 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.
6. Submittal of the Report of Water Encountered During Drilling, Form 7.



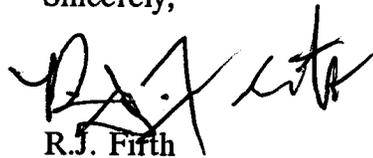
Page 2

Union Pacific Resources Company
Winchester 21-1H Well
August 8, 1994

7. 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.
8. 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 43-037-31743.

Sincerely,



R.J. Fifth
Associate Director

ldc

Enclosures

cc: San Juan County Assessor

Bureau of Land Management, Moab District Office

WO11

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
DISTRICT OFFICE
JUL 15 PM 2:42
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SINGLE ZONE MULTIZONE

Amended

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK
DRILL DEEPEN PLUG BACK

B. TYPE OF WELL
OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
UNION PACIFIC RESOURCES COMPANY

3. ADDRESS OF OPERATOR
PO Box 7 MS 3006 Fort Worth, TX 76101-0007

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
V 15 7/8 1/4 NWNW NE 1/4 567' FWL & 460' FNL
At proposed prod. zone
SE/SE 660' FEL & 660' FSL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
19.1 miles North of Monticello, Utah

15. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
NA

16. NO. OF ACRES IN LEASE
640

17. NO. OF ACRES ASSIGNED TO THIS WELL
640

18. PROPOSED DEPTH
13,784' MD

19. ROTARY OR CABLE TOOLS
0-TD rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5968' GR

22. APPROX. DATE WORK WILL START*
*upon approval

5. LEASE DESIGNATION AND SERIAL NO.
UTU 54513

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
Sixshooter Federal

8. FARM OR LEASE NAME
Winchester

9. WELL NO.
21-1H

10. FIELD AND POOL, OR WILDCAT
Wild cat

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA
Sec. 21-31S-24E SLBM

12. COUNTY OR PARISH | 13. STATE
San Juan | Utah

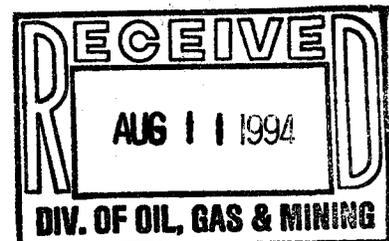
23. *see attached PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	75	750'	946 cf.
14 3/4"	10 3/4"	45.5	5950'	1936 cf.
9 7/8"	7 5/8"	29.7	5300'	
9 7/8"	7 3/4"	46.1	8268'	1029 cf.
6 1/2"	4 1/2"	11.6	13784'	

UNION PACIFIC RESOURCES COMPANY proposes to drill and complete a horizontal well in the Cane Creek Shale of Sec. 21-31S-24E, as indicated

If you have any questions, please contact the undersigned by calling 817-877-6530.

LEASE EXPIRES JULY 31, 1994!!!



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 Cami Minzemayer TITLE Regulatory Analyst DATE 7-12-94

(This space for Federal or State office use)
PERMIT NO. 43-037-31742 X APPROVAL DATE _____

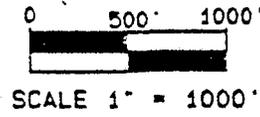
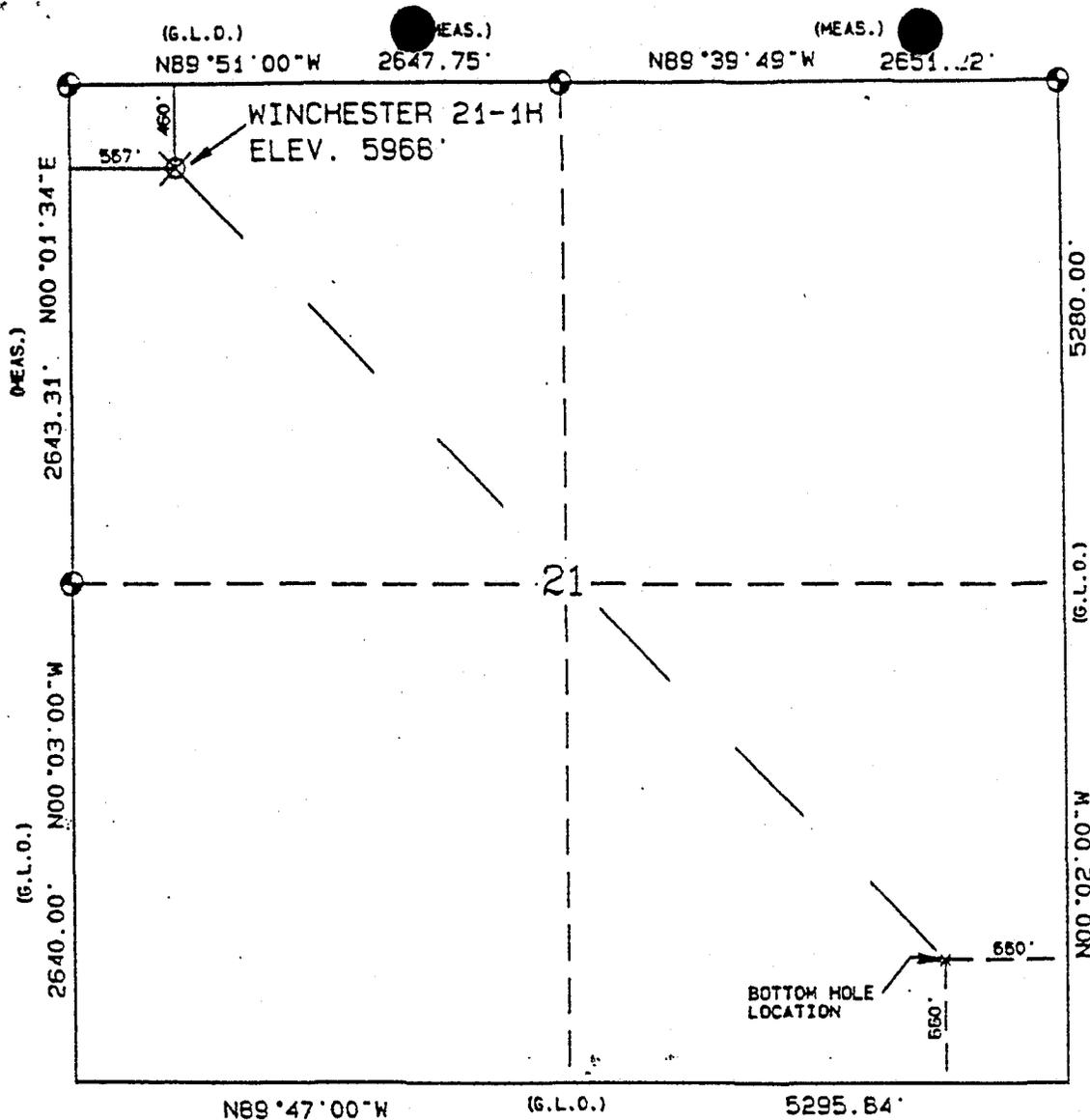
APPROVED BY /S/ WILLIAM C. STRINGER TITLE Associate District Manager DATE AUG 8 1994

CONDITIONS OF APPROVAL ATTACHED

*See Instructions On Reverse Side

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

Doan



LEGEND

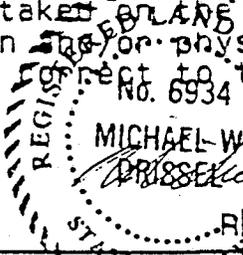
- G.L.O.
- BRASS CAP 1916
- ⊗ SET #5 REBAR

WELL LOCATION

460 FT. FNL - 567 FT. FWL
SECTION 21, T.31S., R24E., S.L.B. & M.
SAN JUAN COUNTY, UTAH

SURVEYOR'S STATEMENT

I, MICHAEL W. DRISSEL, a registered Land Surveyor in the State of Utah, do hereby state that the well location shown hereon was staked on the ground based on existing monumentation and/or physical evidence found in the field and is correct to the best of my knowledge and belief.



MICHAEL W. DRISSEL
Michael W. Drissel 6-27-94

REVISED LOCATION JUNE 2, 1994

OPERATOR : UNION PACIFIC
RESOURCES

WELL I.D. : WINCHESTER 21-1H

LEASE NO. : UTU-54513 (FED.)

D & H SURVEYS INC.

118 OURAY AVE.
Grand Junction, CO. 81501-8572
(303) 245-8749

JOB NO. 223-94-01

Union Pacific Resources Company

Winchester 21-1H

Lease U-54513

Surface Location: 460 fnl, 567 fwl (NWNW) Section 21 T31S, R24E

Bottomhole Location: 660 fsl, 660 fel (SESE) Section 21 T31S, R24E

San Juan County, Utah

CONDITIONS OF APPROVAL

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

Be advised that Union Pacific Resources Company is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by WY 1280 (Principal - Union Pacific Resources Company) via surety consent as provided for in 43 CFR § 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR § 3106.7-2 continuing responsibility are met.

This permit will be valid for a period of one year from the date of approval, provided the lease is still in effect. After permit termination, a new application must be filed for approval.

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions and the approved plan will be made available to field representatives to insure compliance.

A. DRILLING PROGRAM

1. The 5000 psi and 10,000 psi BOP systems will be installed, operated and tested in accordance with API RP 53 and Onshore Oil and Gas Order No. 2.
2. Since this well is proposed as a horizontal completion, Union Pacific Resources Company must ensure that spacing conforms with all requirements of the State of Utah, Division of Oil, Gas and Mining (DOG M).
3. The surface casing must be set at least 50 feet into the Chinle Formation regardless of the depth at which it is encountered.
4. The proposed directional survey shall be submitted to the BLM with the completion report.

B. SURFACE USE PLAN

The following stipulations have been developed to mitigate adverse environmental impacts which may result from the action permitted by the accompanying decision. The action permitted and its anticipated impacts are fully described in the environmental assessment or categorical exclusion referenced above.

1. Prior to the beginning of any activities, a representative of the development company and the drilling crew will meet with BLM law enforcement personnel for a discussion of the laws that protect cultural resources.
2. After drilling activity has been completed, and if the well is not a producer, the access road will be permanently closed.
3. If drilling cannot start until after Feb. 1, and the golden eagles use the same nest, drilling will be postponed until after the young birds have fledged.

In addition to the above stipulations, the following conditions of approval are standard operating procedures for using an oil mud for drilling in the San Juan Resource Area, Utah.

1. The synthetic pit liner will be a minimum of 18 mil and in the event blasting of rock is required a soil bed will be provided below the liner.

2. After liquids are removed from the pit the remaining reserve pit solids will be tested. At least three samples will be taken from different parts of the pit as directed by the authorized officer. These samples will be analyzed by an independent laboratory for salt properties (electrical conductivity, sodium adsorption ratio, exchangeable sodium percentage, and cation exchange capacity), heavy metal content and oil and grease content. The results of these tests will be provided to the Moab District within 30 days of analysis.

3. Solidifying the reserve pit properties by use of fly ash/kiln dust until the physical properties of the stabilized pit content are similar to the physical properties of the native subsoils, i.e. compaction and compressive strength.

4. After solidification the reserve pit contents will again be sampled and tested for leachability of salts and heavy metals. There will be a minimum of 5 samples taken from the solidified remains from top to bottom. The 5 samples will come from each corner section of the pit and from the middle. These samples will also be analyzed by an independent laboratory. The results of this testing will also be provided to the Moab District within 30 days of analysis.

5. Fold the liner edges into the pit before covering the pit with one foot of native subsoil. The bentonite cap shall be of commercial grade and the cap shall be crowned in the middle to a thickness of one foot and graded to the edges to a minimum thickness of six inches. The cap shall extend at least ten feet beyond the original pit limits.

6. The bentonite cap shall be covered with a minimum of 2 feet of native topsoil.

7. The San Juan Resource Area Office will be kept apprised prior to beginning each operation to allow witnessing of the actions.

To be consistent with the BLM manual requirements concerning plant species, after rehabilitation and reclamation the area will be seeded with the following seed mixture:

4 lbs./acre	fourwing saltbrush
4 lbs./acre	Indian ricegrass
4 lbs./acre	galleta grass
2 lbs./acre	Mormon tea

C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

Building Location- Contact the Resource Area, Natural Resource Protection Specialist at least 48 hours prior to commencing construction of location.

Spud- The spud date will be reported to the Resource Area Office 24 hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the District Office within 24 hours after spudding, regardless of whether spud was made with a dry hole digger or big rig.

Daily Drilling Reports- Daily drilling reports shall detail the progress and status of the well and shall be submitted to the District Office on a weekly basis.

Monthly Reports of Operations- In accordance with Onshore Oil and Gas Order No. 1, this well shall be reported on Minerals Management Service (MMS) Form 3160, "Monthly Report of Operations," starting the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with MMS.

Sundry Notices- There will be no deviation from the proposed drilling and/or workover program without prior approval from the District Office. "Sundry Notices and Reports 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. Safe drilling and operating practices must be observed.

Drilling Suspensions- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the District Office. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

Undesirable Events- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the Resource Area in accordance with requirements of NTL-3A.

Cultural Resources- If cultural resources are discovered during construction, work that might disturb the resources is to stop, and the Area Manager is to be notified.

First Production- Should the well be successfully completed for production, the District Office will be notified when the well is placed in producing status. Such notification may be made by phone, but must be followed by a sundry notice or letter not later than five (5) business days following the date on which the well is placed into production.

A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Resource Area Office. The Resource Area Office shall be notified prior to the first sale.

Well Completion Report- 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 to the District Office not later than thirty (30) days after completion of the well or after completion of operations being performed, in accordance with 43 CFR § 3162.4-1. 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. When requested, samples (cuttings and/or samples) will be submitted to the District Office.

Venting/Flaring of Gas- Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 MMcf, whichever first occurs, without the prior, written approval of the District Office. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered shut-in until the gas can be captured or approval to continue the venting/flaring as uneconomic is granted. In such case, compensation to the lessor shall be required for that portion of the gas that is vented/flared without approval and which is determined to have been avoidably lost.

Produced Water- Produced waste water may be confined to an unlined pit for a period not to exceed 90 days after initial production. During the 90 day period, an application for approval of a permanent disposal method and location, along with a water analysis, if required, will be submitted to the District Office for approval pursuant to Onshore Oil and Gas Order No. 7.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the District Office for off-lease measurement, off-lease storage and/or commingling (either down-hole or at the surface).

Plugging and Abandonment- If the well is completed as a dry hole, plugging instructions must be obtained from the District Office prior to initiating plugging operations.

A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the Assistant District Manager, Minerals Division within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR § 3162.6. 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 Area Manager or his representative, or the appropriate surface managing agency.

TABLE 1

NOTIFICATIONS

Notify Jeff Brown, Gary Torres or Robert Larsen of the San Juan Resource Area in Monticello, Utah at (801) 587-2141 for the following:

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

1 day prior to spudding;

50 feet prior to reaching surface casing depth;

3 hours prior to testing BOPE;

Upon reaching the kick-off point;

Upon converting to invert mud system.

If the above cannot be reached, notify the Moab District Office at (801) 259-6111. If unsuccessful, notify the person listed below.

Well abandonment operations require 24 hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained by calling the Moab District Office, Branch of Fluid Minerals at (801) 259-6111. If approval is needed after work hours, you may contact the following:

Gary Torres, Petroleum Engineer Office: (801) 259-6111
Home: (801) 587-2705

Eric Jones, Petroleum Engineer Office: (801) 259-6111
Home: (801) 259-2214

SOUTHEASTERN UTAH ASSOCIATION OF LOCAL GOVERNMENTS

WILLIAM D. HOWELL
Executive Director

P. O. Drawer 1106 • Price, Utah 84501 • Telephone 637-5444

AREAWIDE CLEARINGHOUSE A-95 REVIEW

14 01 07

NOI ___ Preapp ___ App ___ State Plan ___ State Action x Subdivision ___ (ASP # 6-628-5)

Other (indicate) _____ SAI Number UT940627-070 **X**

Applicant (Address, Phone Number):

Oil, Gas and Mining
355 W. N. Temple
3 Triad Center Ste 350
Salt Lake City, UT 84180-1203

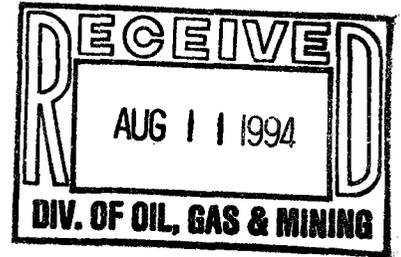
Federal Funds:

Requested: _____

Title:

WINCHESTER

APPLICATION FOR PERMIT TO DRILL



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

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

Comments:

Mark Wagner

Authorizing Official

8-9-94

Date

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: UPRC

WELL NAME: WINCHESTER 21-1H

API NO. 43-037-31743

Section 21 Township 31S Range 24E County SAN JUAN

Drilling Contractor FORE WEST

Rig # 6

SPUDDED: Date 8/26/94

Time 6:00 AM

How ROTARY

Drilling will commence _____

Reported by JOHN ODUM

Telephone # 1-801-749-1513

Date 8/26/94 SIGNED MKH

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

5. Lease Designation and Serial No. UTU-54513
6. If Indian, Allottee or Tribe Name NA
7. If Unit or CA, Agreement Designation NA
8. Well Name and No. Winchester 21-1H
9. API Well No. 43-037-31743
10. Field and Pool, or Exploratory Area Wildcat
11. County or Parish, State San Juan County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 Union Pacific Resources Company

3. Address and Telephone No.
 PO Box 7 MS 3006 Fort Worth, TX 76101-0007

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 NW/4NW/4 Sec. 21, T. 31 S., R. 24 E., SLBM
 443' FNL, 567 FWL

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

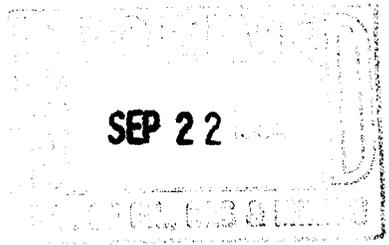
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Confidential Status</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction Non-Routine
	<input type="checkbox"/> 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 consider all submitted pertaining to this well as "COMPANY CONFIDENTIAL".

Please contact the undersigned at (817) 877-7952 if additional information is required.



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

Signed W.F. Brazelton Title Sr. Regulatory Analyst Date 9-21-94

(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 any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OPERATION SUMMARY REPORT

WELLNAME :WINCHESTER 21-1H
 AFE No. :017554
 FIELD :WILDCAT PARADOX BASIN UTA

WELL No. :1H
 API No. :43-037-31743
 RIG :FORWEST #6

SUMMARY OF OPERATIONS FROM REPORT No. 28 TO REPORT No. 31

DATE	DEPTH	TIME	WORK DESCRIPTION DIARY
09/22/94	5471.	05:00 09:00	CHANGEOVER MUD SYSTEMS
		09:00 10:30	DISPLACE HOLE WITH INVERT
		10:30 11:30	DRILL CEMENT/FLOAT EQUIP FROM 5065' TO 5117'
		11:30 18:30	DRILL ROTATE TO 5261'
		18:30 20:00	PULLED 2 STANDS AND REPACK SWIVEL PACKING. TRIP IN 2 STANDS TO BOTTOM
		20:00 05:00	DRILL ROTATE TO 5471'
			NO POLLUTION AND NO ACCIDENTS
			FULL CREWS
			TEMP 38 - 76 AND CLEAR
			SALT 6 TOP: 5316'
09/23/94	6148.	05:00 05:30	DRILL ROTATE TO 5481'
		05:30 06:00	WIPER TRIP 4 STANDS. NO PROBLEMS
		06:00 09:00	DRILL ROTATE TO 5576'
		09:00 09:30	SERVICE RIG
		09:30 02:00	DRILL ROTATE TO 6095'
		02:00 03:00	WIPER TRIP 7 STANDS. 3-5,000# DRAG UP AND DOWN
		03:00 05:00	DRILL ROTATE TO 6148'
			NO ACCIDENTS AND NO POLLUTION
	CLEAR AND COOL 40 - 70 DEGREES		
	INTEQ'S LARGE TOOLS ARE HERE		
09/24/94	6618.	05:00 13:00	DRILL ROTATE TO 6327'
		13:00 13:30	SERVICE RIG
		13:30 02:00	DRILL ROTATE TO 6602'
		02:00 03:30	WIPER TRIP 5 STANDS. NO DRAG COMING OUT
		03:30 04:30	WASH/REAM FROM 6110' TO 6230' TAKING 25,000 TO 40,000# GOING IN.
		04:30 05:00	DRILL ROTATE TO 6618'
			NO ACCIDENTS AND NO POLLUTION
	TEMP 40 - 78 AND CLEAR		
09/25/94	7057.	07:00 16:00	SALT 16 TOP AT 6513'. DRILL ROTATE TO 6936'
		16:00 16:30	WORK TIGHT HOLE ON CONNECTION.
		16:30 20:30	DRILL ROTATE TO 7057'
		20:30 21:30	CIRCULATE BOTTOMS UP
		21:30 24:00	WIPER TRIP 20 STANDS TO CASING SHOE. TIGHT 2ND STAND OFF BOTTOM. PULLED 60,000# OVER. 25' FILL
		24:00 01:00	CIRCULATE
		01:00 04:00	TRIP OUT OF HOLE TO PU BHA. SLM: 7066'. WILL SLM GOING BACK IN HOLE TO VERIFY
		04:00 05:00	RU T&M LAY DOWN TRUCK. LAY DOWN 8" DRILL COLLARS
			NO ACCIDENTS AND NO POLLUTION
			TEMP 40 - 70 AND CLEAR
	HWDP ON LOCATION.		
	SALT 18 TOP - 6722'		
	SALT 19 TOP - 7047'		

OPERATION SUMMARY REPORT

WELLNAME : WINCHESTER 21-1H
AFE No. : 017554
FIELD : WILDCAT PARADOX BASIN UTA

WELL No. : 1H
API No. : 43-037-31743
RIG : FORWEST #6

SUMMARY OF OPERATIONS FROM REPORT No. 23 TO REPORT No. 27

DATE	DEPTH	TIME	WORK DESCRIPTION DIARY
		19:00 21:30	SLIP & CUT DRILL LINE, LEVEL DERRICK
		21:30 23:30	RIG UP ROTATING HEAD, INSTALL DRIVE BUSHINGS, CHANGE OUT ROTORY BUSHINGS, CHANGE OUT SAVER VALVE.
		23:30 03:30	DRILL CEMENT, FLOAT EQUIP. FROM 5030' TO 5065'
		03:30 05:00	CHANGE OUT MUD SYSTEM TO OIL BASE

OPERATION SUMMARY REPORT

WELLNAME :WINCHESTER 21-1H
 AFE No. :017554
 FIELD :WILDCAT PARADOX BASIN UTA

WELL No. :1H
 API No. :43-037-31743
 RIG :FORWEST #6

SUMMARY OF OPERATIONS FROM REPORT No. 23 TO REPORT No. 27

DATE	DEPTH	TIME	WORK DESCRIPTION DIARY
09/17/94	5120.	05:00 13:30	REAM 9 7/8" TO 14 3/4" FROM 4700' TO 4812'
		13:30 14:00	SERVICE RIG, WORK BOP'S
09/18/94	5120.	14:00 05:00	REAMING FROM 4812' TO 5045'
		05:00 11:00	REAM 9 7/8" HOLE TO 14 3/4"
		11:00 12:30	CIRCULATE FOR LOGS, PUMP PILL
		12:30 16:00	TRIP OUT
09/19/94	5120.	16:00 01:00	RIG UP WESTERN ATLAS AND RUN DIL SP GR CAL AND SONIC FROM 5120' UP TO 997' AND, GR THRU THE SURFACE CASING. RUN CNL FDC CAL FROM 5120' UP TO 997'
		01:00 04:00	PICK UP MONEL DC AND TRIP IN, RUN MULTI SHOT SURVEY
		05:00 05:30	TRIP IN, RUN MULTI SHOT
		05:30 07:00	CIRCULATE FOR CASING
		07:00 11:00	TRIP OUT, LAY DOWN 5-8" DC'S, MONEL, AND PULL WEAR RING
		11:00 20:30	RIG UP T&M CASERS AND RUN 120 JTS. 10 3/4", K-55, 45.5#,STC, SET FLOAT AT 5027' AND SHOE AT 5117'
		20:30 21:00	CIRCULATE CASING WITH RIG PUMP
		21:00 23:30	RIG UP DOWELL AND CEMENT CASING WITH 1090 SXS 35-65 WITH 6 % GEL, 1/4#/SX CELLOFLAKE AND 250 SXS G WITH 1/4 #/SX CELLOFLAKE. DISPLACE WITH 487 BBL'S WATER. BUMP PLUG WITH 1400 PSI. AT 11:40, 09/18/94
09/20/94	5120.	23:30 05:00	NIPPLE DOWN 16 3/4"X 5000 BOP'S AND SET CASING SLIPS
		05:00 07:00	NIPPLE DOWN 16 3/4" BOP'S, SET CASING SLIPS
		07:00 10:00	NIPPLE UP 10 3/4" CASING SPOOL, WITH 11"X5000 TOP AND TEST TO 1500 PSI.
		10:00 01:00	NIPPLE UP 13 5/8"X 10000 BOPS
09/21/94	5120.	01:00 05:00	TEST BLIND RAMS, PIPE RAMS, CHOKE LINES & VALVE KILL LINE VALVES, SAFETY VALVES, KELLY VALVES TO 5000 PSI. AND HYDRILL TO 2500 PSI.
		05:00 11:00	TEST KELLY VALVES, SAFETY VALVES, TO 5000 PSI. ROTATING HEAD TO 1500 PSI, AND CASING TO 1500 PSI. INSTALL WEAR RING.
		11:00 18:00	PICK UP BIT # 9 (ATJ-22-S), SHOCK SUB, FLOAT SUB, 14-8" DC'S, JARS, 2-8" DC'S, BREAK, INSPECT, DOPE, AND RETORQUE ALL BHA CONNECTIONS (LAY DOWN 2 CRACKED DC'S, BIT SUB, 1 X OVER)
		18:00 19:00	TRIP IN DRILL PIPE (SLM)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
SEP 23 1994

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 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

Union Pacific Resources Company

3. Address and Telephone No.

PO Box 7 MS 3006 Fort Worth, TX 76101-0007

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

NW/4NW/4 Sec. 21, T. 31 S., R. 24 E., SLBM
443' FNL, 567 FWL

5. Lease Designation and Serial No.

UTU-54513

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

Winchester 21-1H

9. API Well No.

43-037-31743

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

San Juan County, Utah

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other
- Change of Plans
- New Construction
- Non-Routine
- Fracturing
- Water Shut-Off
- Conversion to
- Injection
- 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.)*

"Enhanced Evaporation System" to be used at the Winchester 210-1H well in San Juan County, Utah.

See attached schematic diagram.

If additional information is needed, contact the undersigned at (817) 877-7952.

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

Signed W.F. Brazelton Title Senior Regulatory Analyst Date Sept. 19, 1994

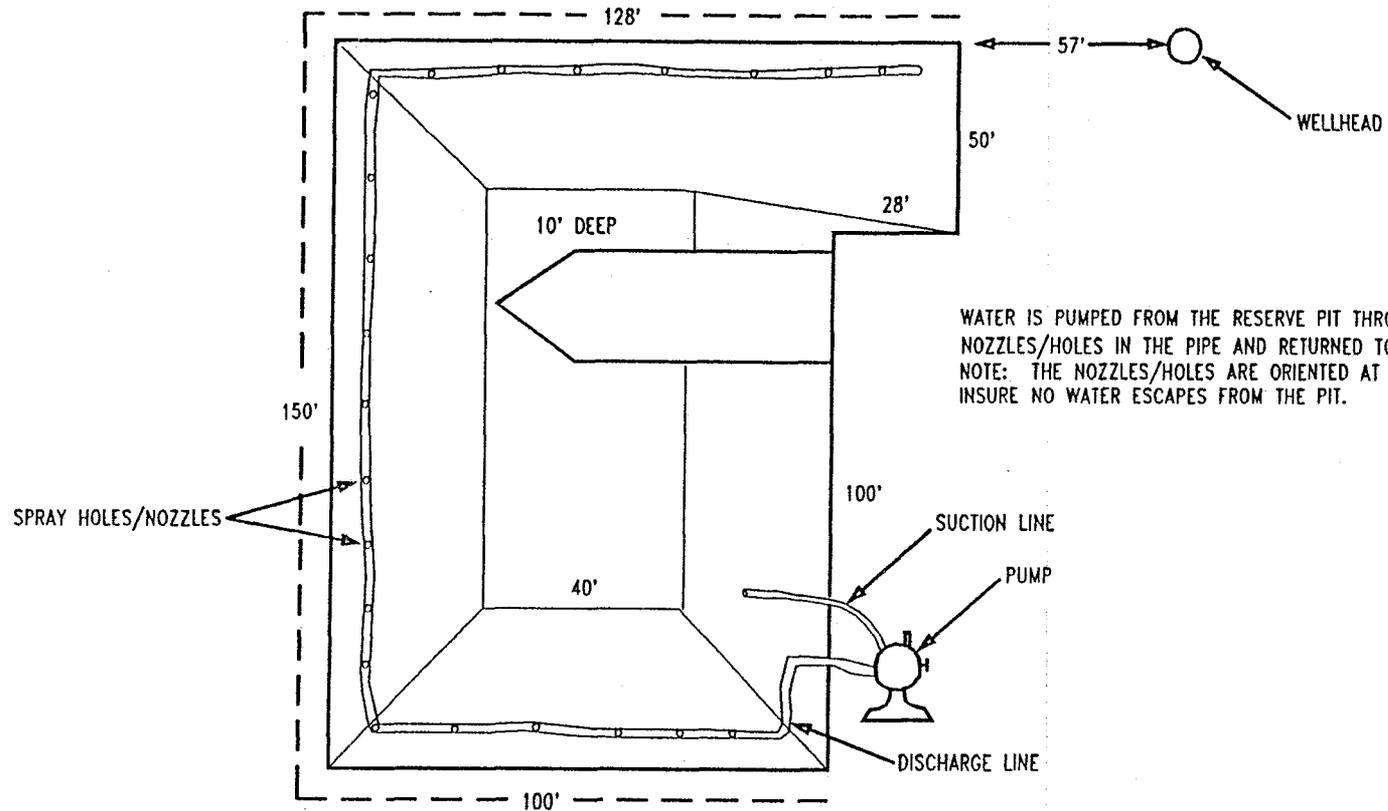
(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any: _____

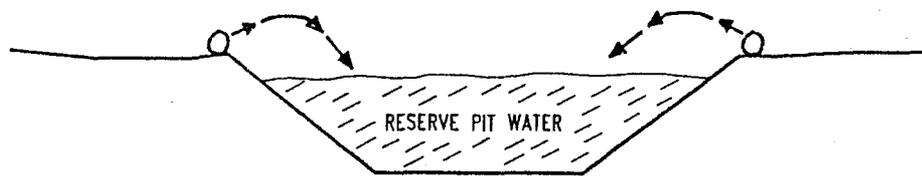
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

TYPICAL EVAPORATION SYSTEM (NOT TO SCALE)



WATER IS PUMPED FROM THE RESERVE PIT THROUGH A SERIES OF NOZZLES/HOLES IN THE PIPE AND RETURNED TO THE RESERVE PIT.
NOTE: THE NOZZLES/HOLES ARE ORIENTED AT A LOW ANGLE TO INSURE NO WATER ESCAPES FROM THE PIT.

TOP VIEW



SIDE VIEW

OPERATION SUMMARY REPORT

WELLNAME :WINCHESTER 21-1H
 AFE No. :017554
 FIELD :WILDCAT PARADOX BASIN UTA

WELL No. :1H
 API No. :43-037-31743
 RIG :FORWEST #6

SUMMARY OF OPERATIONS FROM REPORT No. 15 TO REPORT No. 22

DATE	DEPTH	TIME	WORK DESCRIPTION DIARY
		01:00 01:30	SURVEY @ 4223' 3/4 DEG.
09/13/94	4476.	01:30 05:00	DRILLED 4271' TO 4293'
		05:00 22:30	DRILLED 4293' TO 4429'
		22:30 23:00	SURVEY @ 4381' 3/4 DEG.
09/14/94	4693.	23:00 05:00	DRILLED 4429' TO 4476'
		05:00 12:30	DRILLED 4476' TO 4554'
		12:30 13:00	SERVICE RIG, WORK BOP'S
		13:00 19:30	DRILLED 4554' TO 4617'
		19:30 20:00	SURVEY @ 4569' 1/2 DEG.
09/15/94	4910.	20:00 04:00	DRILLED 4617' TO 4693'
		04:00 05:00	DROP SURVEY AND TRIP OUT
		05:00 07:00	LAY DOWN 14 3/4" BIT AND 9" TOOLS
		07:00 13:00	PICK UP 9 7/8" TOOLS AND TRIP IN
09/16/94	5120.	13:00 05:00	DRILLED 4693' TO 4910' (9 7/8' HOLE)
		05:00 06:30	ISMAY TOP 4794' DRILLED 4910' TO 4935' (9 7/8" HOLE)
		06:30 07:00	SURVEY @ 4887' 1/2 DEG.
		07:00 18:00	DRILLED 4935' TO 5093'
		18:00 18:30	SERVICE RIG, WORK BOP'S
		18:30 19:30	DRILLED 5093' TO 5120' (TOP OF SALT 5103')
		19:30 21:30	CIRCULATE BTMS UP
		21:30 00:30	TRIP OUT
		00:30 01:30	DRESS 14 3/4" HOLE OPENER, CHECK BHA
		01:30 04:00	TRIP IN TO 4693'
		04:00 05:00	REAM 9 7/8" TO 14 3/4" FROM 4693' TO 4700'
			UPPER ISMAY 4794', LOWER ISMAY 4934', DESERT CREEK 5082'
			SLM. 5122.6 NO CORR.

OPERATION SUMMARY REPORT

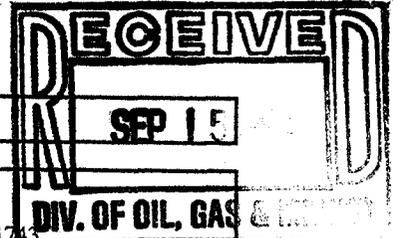
WELLNAME :WINCHESTER 21-1H
 AFE No. :017554
 FIELD :WILDCAT PARADOX BASIN UTA

WELL No. :1H
 API No. :43-037-31743
 RIG :FORWEST #6

SUMMARY OF OPERATIONS FROM REPORT No. 15 TO REPORT No. 22

DATE	DEPTH	TIME	WORK DESCRIPTION DIARY
09/09/94	4159.	05:00 06:30	DRILLED 4020' TO 4038'
		06:30 07:00	SURVEY @ 3990' 1 DEG.
		07:00 10:00	DRILLED 4038' TO 4069'
		10:00 10:30	SERVICE RIG, WORK BOP'S
		10:30 19:30	DRILLED 4069' TO 4159'
		19:30 20:00	CHECK PRESSURE LOSE
		20:00 24:00	TRIP OUT, LEFT BIT, SHOCK SUB, BIT SUB, 2-9" DRILL COLLARS, 3 PT REAMER
		24:00 01:00	PICK UP OVER SHOT
		01:00 04:00	TRIP IN , WASH THRU SPOT AT 1290'
		04:00 05:00	WASH/REAM 60' TO TOP OF FISH
09/10/94	4159.	05:00 07:00	WORK OVER FISH
		07:00 13:00	TRIP OUT, LAY DOWN FISH AND FISHING TOOLS
		13:00 20:00	MAGNA FLUX BHA, LAY DOWN 3-8" DC'S, PICK UP 3- 8" DC'S, DRESS 3-PT, PICK UP NEW 3-PT
		20:00 21:30	TRIP IN BIT RR5 (HP51A)
		21:30 22:30	WASH/REAM 1248' TO 1310'
		22:30 23:30	REPAIR MUD LINES
		23:30 05:00	CIRCULATE AND CONDITION MUD, PUMP SWEEPS,REAM TIGHT SPOTS, BUILD VIS
09/11/94	4239.	05:00 09:30	WASH/REAM FROM 1280 TO 1350'
		09:30 12:00	TRIP OUT TO LAY DOWN REAMERS
		12:00 17:00	WASH THRU BRIDGES AND TRIP IN TO 4159'
		17:00 02:30	DRILLED 4159' TO 4239'
09/12/94	4293.	02:30 05:00	TRIP OUT AND PICK UP FISHING TOOLS, LOST 50K
		05:00 08:30	TRIP IN OVERSHOT, WASH THRU BRIDGE AT 1650'
		08:30 10:30	WORK OVER FISH, JAR LOOSE
		10:30 11:00	CIRCULATE
		11:00 15:00	TRIP OUT, LAY DOWN FISH AND FISHING TOOLS
		15:00 17:30	PICK UP BHA
		17:30 19:00	TRIP IN WITH RERUN BIT #5
		19:00 20:00	WASH/REAM FROM 4144' TO 4239'
		20:00 01:00	DRILLED 4239' TO 4271'

OPERATION SUMMARY REPORT



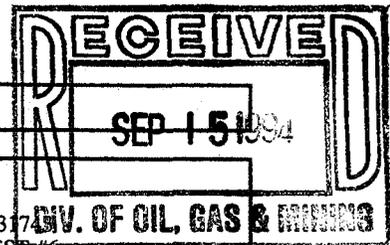
WELLNAME :WINCHESTER 21-1H
 AFE No. :017554
 FIELD :WILDCAT PARADOX BASIN UTA

WELL No. :1H
 API No. :43-037-3173
 RIG :FORWEST #6

SUMMARY OF OPERATIONS FROM REPORT No. 8 TO REPORT No. 14

DATE	DEPTH	TIME	WORK DESCRIPTION DIARY
		08:00 08:30	SURVEY @ 3044' 1 DEG.
		08:30 20:30	DRILLED 3092' TO 3344' 40K, 80 RPM.
		20:30 21:00	SURVEY @ 3295' 1/2 DEG.
09/07/94	3642.	21:00 05:00	DRILLED 3344' TO 3440' 40K, 80 RPM.
		05:00 14:00	DRILLED 3440' TO 3533' 42K, 80 RPM.
		14:00 17:00	TRIP OUT BIT # 4, DROP SURVEY
		17:00 18:30	LEVEL DERICK
		18:30 19:00	REPAIR PINS IN ROLLER REAMERS
		19:00 21:30	TRIP IN BIT # 5 (HP51A) WASH 60' TO BTM.
09/08/94	4020.	21:30 05:00	DRILLED 3533' TO 3642'
		05:00 14:00	DRILLED 3642' TO 3786'
		14:00 14:30	SERVICE RIG, WORK BOP'S
		14:30 05:00	DRILLED 3786' TO 4020'

OPERATION SUMMARY REPORT



WELLNAME :WINCHESTER 21-1H
 AFE No. :017554
 FIELD :WILDCAT PARADOX BASIN UTA

WELL No. :1H
 API No. :43-037-3174
 RIG :FORWEST #6

SUMMARY OF OPERATIONS FROM REPORT No. 8 TO REPORT No. 14

DATE	DEPTH	TIME	WORK DESCRIPTION DIARY
09/02/94	1424.	05:00 05:30	DRILL CEMENT/FLOAT EQUIP. TO 965'
		05:30 06:00	TEST CASING TO 1350 PSI. (O.K.)
		06:00 07:00	DRILL CEMENT/FLOAT EQUIP.
		07:00 12:00	DRILLED 997' TO 1080' WITH BIT #3
		12:00 13:30	TRIP OUT WITH BIT #3
		13:30 16:30	TRIP IN BIT #4 (HP51A) BREAK, DOPE, RETORQUE ALL CONNECTIONS ON BHA, P.U. 2-3PTS @ 40' & 70'
		16:30 21:00	DRILLED 1080' TO 1172'
		21:00 21:30	SURVEY @ 1124' 1 DEG.
		21:30 03:30	DRILLED 1172' TO 1392'
		03:30 04:00	SURVEY @ 1344' 1 DEG.
09/03/94	2149.	04:00 05:00	DRILLED 1392' TO 1424'
		05:00 12:00	DRILLED 1425' TO 1645'
		12:00 12:30	SURVEY @ 1597' 1 DEG.
		12:30 13:00	SERVICE RIG, WORK BOP'S
		13:00 18:30	DRILLED 1645' TO 1865'
		18:30 19:00	SURVEY @ 1817' 1 1/2 DEG.
		19:00 02:00	DRILLED 1865' TO 2086'
		02:00 02:30	SURVEY @ 2038' 1 DEG.
09/04/94	2618.	02:30 05:0	DRILLED 2086' TO 2149'
		05:00 15:00	DRILLED 2149' TO 2337' 42K, 80RPM.
		15:00 15:30	SURVEY @ 2289 1/2 DEG.
		15:30 02:00	DRILLED 2337' TO 2588' 48K, 80 RPM.
09/05/94	3048.	02:00 02:30	SURVEY @ 2540' 1 1/2 DEG.
		02:30 05:00	DRILLED 2588' TO 2618' 40K, 80RPM
		05:00 08:00	DRILLED 2618' TO 2683' 40K, 80 RPM.
		08:00 08:30	SERVICE RIG, WORK BOP'S
		08:30 18:30	DRILLED 2683' TO 2841' 40K, 80 RPM.
09/06/94	3440.	18:30 19:00	SURVEY @ 2793' 1 DEG.
		19:00 05:00	DRILLED 2841' TO 3048' 40K, 80 RPM.
		05:00 07:30	DRILLED 3048' TO 3092' 40K, 80 RPM.
		07:30 08:00	SERVICE RIG, WORK BOP'S

OPERATION SUMMARY REPORT

WELLNAME :WINCHESTER 21-1H
 AFE No. :017554
 FIELD :WILDCAT PARADOX BASIN UTA

WELL No. :1H
 API No. :43-037-31743
 RIG :FORWEST #6

SUMMARY OF OPERATIONS FROM REPORT No. 1 TO REPORT No. 7

DATE	DEPTH	TIME	WORK DESCRIPTION DIARY
		11:00 20:30	WAIT ON CASING
		20:30 03:30	DIG OUT CELLAR AND WAIT ON CASING CREW
		03:30 05:00	TRIP IN HOLE AND TAGGED UP. NO FILL AND NO DRAG
		05:00 06:00	TRIP OUT TO RUN SURFACE CASING
			NO ACCIDENTS AND NO POLLUTION TEMP 65 - 90 AND PARTLY CLOUDY BLM NOTIFIED OF SURFACE CASING JOB
08/31/94	997.0	06:00 07:00	TRIP OUT TO RUN SURFACE CASING
		07:00 11:30	RU CER CASING CREW. RUN 22 JTS 16" 75# K55 STC CASING. SET AT 997'. FC AT 946'. RD CASING CREW
		11:30 12:15	CIRCULATE CASING WITH RIG PUMP
		12:15 14:30	CEMENT 16" WITH 750 SXS 35:65 POZ FOLLOWED BY 200 SXS CLASS G. DISPL WITH 211 BLS FW. PD @ 2 PM. 8/30/94. RD DOWELL/SCHLUMBERGER
		14:30 19:00	WAIT ON CEMENT AND CLEAN MUD TANKS
		19:00 20:30	CUT OFF CONDUCTOR AND CASING
		20:30 06:00	WELD ON 16" CASING HEAD AND BASE PLATE.
			NO ACCIDENTS AND NO POLLUTION TEMP 60 - 85 AND PARTLY CLOUDY
09/01/94	997.0	05:00 07:00	WELD ON WELL HEAD
		07:00 08:30	TEST WELD CAVITY TO 800 PSI.
		08:30 18:00	NIPPLE UP 16 3/4"X5000 BOP'S
		18:00 02:00	TEST BLIND RAMS, PIPE RAMS, CHOKE MANIFOLD AND VALVES, KILL LINE AND VALVES, SAFETY VALVES, AND KELLY VALVES TO 5000 PSI. AND ANNULAR TO 2500 PSI. INSTALL WEAR RING
		02:00 04:00	P.U. BHA AND BIT #3 (R-3)AND TRIP IN.
		04:00 05:00	DRILL CEMENT/FLOAT EQUIP.
			BOP TEST WITNESSED BY JEFF BROWN WITH BLM

OPERATION SUMMARY REPORT

WELLNAME :WINCHESTER 21-1H	WELL No. :1H
AFE No. :017554	API No. :43-037-31743
FIELD :WILDCAT PARADOX BASIN UTA	RIG :FORWEST #6

SUMMARY OF OPERATIONS FROM REPORT No. 1 TO REPORT No. 7

DATE	DEPTH	TIME	WORK DESCRIPTION DIARY
08/26/94	107.0		<p align="center">FIRST REPORT OF OPERATIONS</p> <p>AFE# 17554 IN THE AMOUNT OF \$1747M TO DRILL, COMPLETE AND EQUIP A 13,334' CANE CREEK HORIZONTAL WILDCAT IN THE SIXSHOOTER FEDERAL UNIT, SAN JUAN CO., UTAH. SL:567'FWL & 460'FNL, SEC 21, T31S, R24E SLBM. API# 43-037-31743. UPRC WI: 85%. ELEV: 5967'GL, 5995'KB. NOTIFIED SAN JUAN BLM OFFICE OF INTENT TO SPUD ON 8/24/94 AT 8:30AM.</p> <p>21:00 24:00 WELD 24" DRILLING NIPPLE TO CONDUCTOR AND HOOK UP FLOWLINE.</p> <p>24:00 06:00 PU BHA, MIX SPUD MUD AND ALIGN CONDUCTOR</p> <p>NO ACCIDENTS AND NO POLLUTION FULL CREW TEMP 65 - 105 AND CLEAR WILL SPUD 20" HOLE AT 6 AM 8/26/94</p>
08/27/94	450.0	06:00 15:30	<p>DRILL ROTATE TO 196'. SPURRED 20" HOLE AT 6 AM 8/26/94.</p> <p>15:30 16:00 LOST CIRCULATION. 15 BBLs. MIX & PUMP 10 SX SAWDUST PILL.</p> <p>16:00 18:30 RIG REPAIR PUMPS</p> <p>18:30 21:00 DRILL ROTATE TO 281'</p> <p>21:00 21:30 SURVEY @ 233'</p> <p>21:30 06:00 DRILL ROTATE TO 450'</p> <p>NO ACCIDENTS AND NO POLLUTION TEMP 65 - 104 AND CLEAR NOTIFIED STATE OF UTAH NATURAL RESOURCES DEPT OF DATE AND TIME OF SPUD ON 8/26/94 AT 1:45 PM</p>
08/28/94	755.0	06:00 10:00 10:00 10:30 10:30 13:00 13:00 13:30 13:30 16:00 16:00 19:00 19:00 05:30 05:30 06:00	<p>DRILL ROTATE TO 497'</p> <p>SERVICE RIG</p> <p>DRILL ROTATE TO 527'</p> <p>SURVEY @ 480'</p> <p>DRILL ROTATE TO 545'</p> <p>TRIP FOR BIT</p> <p>DRILL ROTATE TO 755' TD 20" HOLE AT 5:30 AM</p> <p>SURVEY</p> <p>NO ACCIDENTS AND NO POLLUTION TEMP 60 - 95 AND PARTLY CLOUDY SURFACE CASING ON LOCATION</p>
08/29/94	991.0	06:00 07:00 07:00 10:30 10:30 06:00	<p>CIRCULATE AND CLEAN SAND TRAP</p> <p>TRIP OUT AND IN. BLM REQUIRES THAT SURFACE CASING BE SET 50' INTO CHINLE. TOP OF CHINLE ESTIMATED TO BE 915'</p> <p>DRILL ROTATE TO 991'. TOP OF CHINLE AT 933'. PENETRATION RATE CHANGED FROM 4 MIN/FT TO 8 MIN/FT. SAMPLES CHANGED FROM BUFF COLORED SANDSTONE TO RED SANDSTONE</p> <p>NO ACCIDENTS AND NO POLLUTION TEMP 65 - 86 AND CLOUDY</p>
08/30/94	997.0	06:00 08:30 08:30 09:00 09:00 10:00 10:00 11:00	<p>DRILL ROTATE TO 997'</p> <p>SURVEY @ 980'</p> <p>PUMP SWEEP AND CIRCULATE HOLE CLEAN</p> <p>TRIP OUT OF HOLE</p>

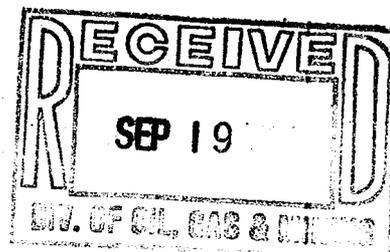
OPERATOR Union Pacific Resources OPERATOR ACCT. NO. 119465
 ADDRESS PO Box 7 MS2603
Fort Worth TX 76101

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	11669	4303731743	Winchester 21-1 H		21	315	24E	San Juan	8-26-94	
WELL 1 COMMENTS: <u>Wildcat Field - Cape Creek Formation</u> <u>Entity added 9-21-94. (size shooter unit) see (Non Unit well verified by MH/SYB/m)</u>											
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)



Carolyn Flumer
 Signature
Accountant
 Title
9/13/94
 Date
 Phone No. 817-877-6467

**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 reentry to a different reservoir.
Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

<p>1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other</p> <p>2. Name of Operator Union Pacific Resources Company</p> <p>3. Address and Telephone No. PO Box 7 MS 3006 Fort Worth, TX 76101-0007</p> <p>4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NW4/NW4 Sec. 21, T. 31 S., R. 24 E., SLBM 443' FNL, 567' FWL, Sec. 21, T. 31 S., R. 24 E., SLBM</p>	<p>5. Lease Designation and Serial No. UTU-54513</p> <p>6. If Indian, Allottee or Tribe Name NA</p> <p>7. If Unit or CA, Agreement Designation NA</p> <p>8. Well Name and No. Winchester 21-1H</p> <p>9. API Well No. 43-037-31743</p> <p>10. Field and Pool, or Exploratory Area Wildcat</p> <p>11. County or Parish, State San Juan County, Utah</p>
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12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

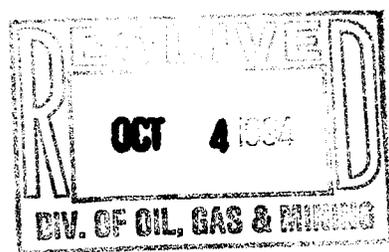
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/>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

Weekly Progress Report No. 5, Week Ending 94-10-03

See Attached Chronology



Please consider all submittal pertaining to this well as "COMPANY CONFIDENTIAL".

If additional information is needed, please contact the undersigned at (817) 877-7952.

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

Signed	<u>W. F. Brazelton</u> <i>W.F. Brazelton</i>	Title	Sr. Regulatory Analyst	Date	10-3-94
--------	--	-------	------------------------	------	---------

(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 any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OPERATION SUMMARY REPORT

WELLNAME :WINCHESTER 21-1H
 AFE No. :017554
 FIELD :WILDCAT PARADOX BASIN UTA

WELL No. :1H
 API No. :43-037-31743
 RIG :FORWEST #6

SUMMARY OF OPERATIONS FROM REPORT No. 32 TO REPORT No. 39

DATE	DEPTH	TIME	WORK DESCRIPTION DIARY
09/26/94	7202.	05:00 08:00	LD 8" DRILL COLLARS
		08:00 10:00	PU MUD MOTOR, FLEX JTS AND MWD
		10:00 11:00	TRIP IN HOLE WITH 24 JTS E DRILL PIPE
		11:00 12:30	PU 24 JTS OF HWDP.
		12:30 13:00	RD LAY DOWN MACHINE
		13:00 15:30	TRIP IN HOLE TO 5200'
		15:30 16:00	CIRCULATE AND CHECK OUT MWD
		16:00 17:00	C/O ROT. HEAD RUBBER AND BEARING ASSEMBLY
		17:00 19:00	TRIP IN HOLE. LAY DOWN 7 JTS DP
		19:00 04:30	DRILL SLIDE TO 7202' BIT WT: 8 - 32,000#
		04:30 05:00	CIRCULATE
			NO ACCIDENTS AND NO POLLUTION TEMP 40-72 AN CLEAR
09/27/94	7348.	05:00 06:30	CIRCULATE AND PUMP SLUG
		06:30 10:30	TRIP TO CHANGE BHA. LD 2 JTS
		10:30 11:00	PULL ROTATING HEAD BOWL
		11:00 12:00	TRIP OUT
		12:00 12:30	CHANGE OUT MUD MOTOR .WORK BPS
		12:30 15:30	TRIP IN HOLE TO 5130'
		15:30 16:00	TEST MUD MOTOR AND MWD
		16:00 17:00	TRIP IN TO 7112'
		17:00 18:30	WASH TO 7202'
		19:30 24:00	DRILL SLIDE TO 7297'
		24:00 02:30	DRILL ROTATE TO 7348'
02:30 05:00	WORK STUCK PIPE. GOOD CIRCULATION. PIPE STUCK WHEN PICKED UP TO MAKE CONNECTION. 11' OFF BOTTOM.		
			NO ACCIDENTS AND NO POLLUTION TEMP 45-85 AND CLEAR 7-5/8" CASING ON LOCATION
09/28/94	7390.	05:00 09:00	CALLED OUT WIRELINE TRUCK TO FREEPOINT PIPE WORK STUCK PIPE. CIRCULATE WITH TORQUE AND COMPRESSION ON PIPE
		09:00 13:00	PULLED 40,000# OVER AND PULLED FREE. CIRCULATE AND PULL, LAYING DOWN FIRST SEVEN JTS. TOOH
		13:00 14:00	PULL ROT HEAD BEARING AND RUBBERS
		14:00 16:00	LD 8" MUD MOTOR. PU NEW 6-3/4" MUD MOTOR AND SET TO 1.3 DEGREES
		16:00 17:30	TRIP IN HOLE
		17:30 18:00	PU & INSTALL ROT HEAD BOWL AND RUBBER
		18:00 18:30	TRIP IN HOLE
		18:30 19:00	STRAP, CALIPER AND PICK UP DRLG JARS
		19:00 22:30	TRIP IN HOLE TO BRIDGE AT 7238'
		22:30 00:30	WASH TO 7348'.
		00:30 01:30	RUN 8' LOG FOR MWD
01:30 03:30	DRILL ROTATE TO 7364'		
03:30 05:00	DRILL SLIDE TO 7390'		
			NO ACCIDENTS AND NO POLLUTION TEMP 43-88 AND CLEAR
09/29/94	7690.	05:00 07:00	DRILL SLIDE TO 7401' HS
		07:00 08:15	DRILL ROTATE TO 7416'
		08:15 10:00	DRILL SLIDE TO 7461' TF-20R
		10:00 10:30	SERVICE RIG

OPERATION SUMMARY REPORT

WELLNAME :WINCHESTER 21-1H
 AFE No. :017554
 FIELD :WILDCAT PARADOX BASIN UTA

WELL No. :1H
 API No. :43-037-31743
 RIG :FORWEST #6

SUMMARY OF OPERATIONS FROM REPORT No. 32 TO REPORT No. 39

DATE	DEPTH	TIME	WORK DESCRIPTION DIARY
		10:30 12:30	DRILL SLIDE TO 7492' TF-25R
		12:30 14:00	DRILL ROTATE TO 7512'
		14:00 14:45	DRILL SLIDE TO 7522' TF-10R
		14:45 16:15	DRILL ROTATE TO 7552'
		16:15 19:00	DRILL SLIDE TO 7582' TF-10R
		19:00 20:30	DRILL ROTATE TO 7613'
		20:30 22:30	DRILL SLIDE TO 7633' TF-20R
		22:30 23:00	DRILL ROTATE TO 7644'
		23:00 02:00	DRILL SLIDE TO 7665' TF HS
		02:00 02:30	DRILL ROTATE TO 7675'
		02:30 03:30	DRILL SLIDE TO 7684' TF HS.
		03:30 04:45	PUMP BEADS AND WORK PIPE. PUMP NUT PLUG AND WORK PIPE. UNABLE TO SLIDE
		04:45 05:00	DRILL ROTATE TO 7690'
			NO ACCIDENTS AND NO POLLUTION
			TEMP 40-90 AND CLEAR
09/30/94	7779.	05:00 06:00	DRILL ROTATE TO 7707'
		06:00 06:15	DRILL SLIDE TO 7710' TF HS
		06:15 07:00	MIX AND PUMP SLUG
		07:00 07:30	TRIP OUT OF HOLE
		07:30 08:00	PULL ROTATING HEAD RUBBER
		08:00 10:00	TRIP OUT OF HOLE
		10:00 10:15	PULL ROTATING HEAD BOWL
		10:15 10:45	TRIP OUT OF HOLE. BREAK OUT BIT
		10:45 11:30	MAKE UP BIT AND TRIP IN HOLE
		11:30 12:00	INSTALL ROTATING HEAD BOWL
		12:00 14:00	TRIP IN HOLE TO 5200'
		14:00 14:15	TEST MWD
		14:15 14:30	TRIP IN HOLE TO 7000'
		14:30 14:45	INSTALL ROTATING HEAD RUBBER
		14:45 15:00	TRIP IN HOLE. BRIDGE AT 7500'
		15:00 16:15	WASH TO BOTTOM
		16:15 20:30	DRILL SLIDE TO 7724' TF HS
		20:30 20:45	SURVEY AT 7687'
		20:45 22:15	DRILL SLIDE TO 7746' TF HS
		22:15 22:45	DRILL ROTATE TO 7750'
		22:45 03:15	DRILL SLIDE TO 7768' TF HS
		03:15 03:30	SURVEY AT 7717'
		03:30 05:00	DRILL ROTATE TO 7779'
			NO ACCIDENTS AND NO POLLUTION
			TEMP 40-68 CLOUDY AND RAIN
10/01/94	7843.	05:00 08:30	DRILL ROTATE TO 7809'
		08:30 09:00	CIRCULATE BOTTOMS UP
		09:00 11:30	DRILL ROTATE TO 7833'
		11:30 12:45	DRILL SLIDE TO 7843' TF HS
		12:45 14:00	CIRCULATE AND CONDITION HOLE
		14:00 16:30	WIPER TRIP TO 5100'
		16:30 17:30	CIRCULATE AND CONDITION FOR LOGS
		17:30 21:00	TRIP OUT OF HOLE
		21:00 22:30	LD DIRECTIONAL TOOLS
		22:30 00:30	WAIT ON LOGGERS
		00:30 05:00	RU ATLAS WIRELINE. LOGGING, OPEN HOLE. RUN DUAL INDUCTION - SONIC - GR FROM 7799'
			NO ACCIDENTS AND NO POLLUTION
			TEMP 40-70 AND CLOUDY

OPERATION SUMMARY REPORT

WELLNAME :WINCHESTER 21-1H
 AFE No. :017554
 FIELD :WILDCAT PARADOX BASIN UTA

WELL No. :1H
 API No. :43-037-31743
 RIG :FORWEST #6

SUMMARY OF OPERATIONS FROM REPORT No. 32 TO REPORT No. 39

DATE	DEPTH	TIME	WORK DESCRIPTION DIARY
10/02/94	7843.	05:00 06:00	TOPS: MWD: CANE CREEK: 7741'MD, 7564'TVD B ZONE: 7804'(SAMPLE TOP)
			LOGGING, OPEN HOLE. RAN DUAL INDUCTION SONIC GAMMA RAY FROM 7799' TO 5117'
		06:00 07:00	RD LOGGERS
		07:00 11:30	TRIP IN HOLE. REPLACE ROTATING HEAD. 4' FILL
		11:30 13:30	CIRCULATE HOLE CLEAN
		13:30 14:00	PUMP BEADS AND SLUG
		14:00 18:30	TRIP OUT TO RUN CASING
		18:30 20:00	RU T&M CASERS AND LAYDOWN MACHINE
		20:00 23:00	RUN 7-3/4" 46.1# S-125 LTC CASING
		23:00 23:30	FILL CASING
		23:30 24:00	RUN 7-3/4" CASING
		24:00 01:45	CHANGE DIES FOR 7-5/8" CASING ON CASING TOOLS
		01:45 02:45	RUN 7-5/8" 29.7# N-80 BTC CASING
		02:45 03:15	FILL CASING
03:15 04:30	RUN 7-5/8" CASING		
04:30 05:00	FILL CASING		
10/03/94	7843.	05:00 07:00	NO ACCIDENTS AND NO POLLUTION TEMP 38-70 AND CLEAR DOWELL ON LOCATION
			RUN 70 JTS 7-3/4" 46.1# S-125 LTC AND 111 JTS 7-5/8" 29.7# N-80 BTC CASING. SET AT 7843'. FLOAT COLLAR AT 7755'
		07:00 08:00	RU DOWELL CEMENT HEAD
		08:00 10:00	CIRCULATE CASING WITH RIG PUMP CEMENT CASING WITH 850 SXS CLASS G WITH 24% SALT + .75 GAL/SX D604 + .03 GAL/SX M45. DISPLACED WITH 345 BBLs INVERT MUD. BUMPED PLUG AT NOON 10/2/94 WITH 3000 PSIG. FLOATS HELD.
		12:00 20:00	ND BOPS, SET SLIPS ON CASING WITH 208,000# AND CUT OFF CASING. DRESS TOP OF CASING. NU TUBING HEAD AND TEST SECONDARY SEALS TO 3500#. OK
		20:00 02:00	NU BOPS AND CHANGE OUT RAM BLOCKS FOR 4" DRILL PIPE
		02:00 05:00	BREAK OUT KELLY AND LAY DOWN. PICK UP 4" KELLY, DRIVE BUSHINGS AND KELLY VALVES
			NO ACCIDENTS AND NO POLLUTION TEMP 35-65 CLOUDY AND WINDY

10-13-94

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

UTU-54513

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

Winchester 21-1H

9. API Well No.

43-037-31743

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

San Juan County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Union Pacific Resources Company

3. Address and Telephone No.

PO Box 7 MS 3006 Fort Worth, TX 76101-0007

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

NW4/NW4 Sec. 21, T. 31 S., R. 24 E., SLBM

443' FNL, 567' FWL, Sec. 21, T. 31 S., R. 24 E., SLBM

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Monthly Progress Report
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

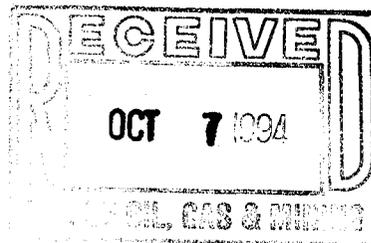
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)*

Monthly Progress Report

Well Spudded August 26, 1994

On September 25, 1994, well reached a depth of 7057' MD. See Chronological Attachments to Weekly Progress Reports Nos. 1 through 4 already submitted.



Please consider all submittal pertaining to this well as "COMPANY CONFIDENTIAL".

If additional information is needed, please contact the undersigned at (817) 877-7952.

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

Signed W. F. Brazelton *W.F. Brazelton* Title Sr. Regulatory Analyst Date 10-5-94

(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 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**

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 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
 UNION PACIFIC RESOURCES COMPANY

3. Address and Telephone No.
 PO Box 7 MS 3006 Fort Worth, TX 76101-0007 (817) 877-6000

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 NW4/NW4 Sec. 21, T. 31 S., R. 24 E., SLBM
 443' FNL, 567' FWL Sec. 21, T. 31 S., R. 24 E., SLBM

5. Lease Designation and Serial No.
 UTU-54513

6. If Indian, Allottee or Tribe Name
 NA

7. If Unit or CA, Agreement Designation
 NA

8. Well Name and No.
 Winchester 21-1H

9. API Well No.
 43-037-31743

10. Field and Pool, or Exploratory Area
 Wildcat

11. County or Parish, State
 San Juan County, Utah

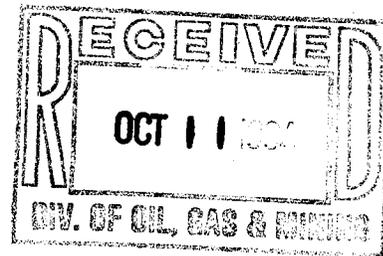
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 checked="" type="checkbox"/> Other <u>6th Weekly Progress Report</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine
	<input type="checkbox"/> 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.)*

Weekly Progress Report No. 6, Week Ending 10-10-94
 Well spudded 8-26-94
 See Attached Chronology



PLEASE CONSIDER ALL SUBMITTALS WITH REGARD TO THIS WELL AS "COMPANY CONFIDENTIAL"

If additional information is needed, please contact the undersigned at (817) 877-7952.

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

Signed W. F. Brazelton *W.F. Brazelton* Title Sr. Regulatory Analyst Date 10-10-94

(This space for Federal or State office use)

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

OPERATION SUMMARY REPORT

WELLNAME :WINCHESTER 21-1H
 AFE No. :017554
 FIELD :WILDCAT PARADOX BASIN UTA

WELL No. :1H
 API No. :43-037-31743
 RIG :FORWEST #6

SUMMARY OF OPERATIONS FROM REPORT No. 40 TO REPORT No. 46

DATE	DEPTH	TIME	WORK DESCRIPTION DIARY
10/04/94	7843.	05:00 15:30	TEST BOPS PIPES, BLINDS, CHOKE AND KILL LINES, KELLY, UPPER AND LOWER KELLY VALVES, CHOKE MANIFOLD AND SUPER CHOKE TO 250 AND 7500 PSIG. TEST ANNULAR TO 250 AND 3500 PSIG. TEST ROTATING HEAD TO 500 PSIG.
		15:30 16:30	TEST CASING TO 5000 PSIG.
		16:30 03:00	TRIP IN AND LD 5" DRILL PIPE
		03:00 05:00	STRAP 4" DRILL PIPE AND PU 4" HANDLING TOOLS. PU & RIH WITH 6-1/2" BIT AND JUNK BASKET
10/05/94	7848.	05:00 14:00	PU 4" DRILL PIPE AND TRIP IN HOLE
		14:00 15:00	RD T & M CASERS/LAYDOWN MACHINE
		15:00 19:30	DRILL CEMENT/FLOAT EQUIP. TAGGED CEMENT AT 7755 TAGGED SHOE AT 7741'. BOTTOM OF SHOE AT 7743'
		19:30 21:30	DRILL ROTATE TO 7848'. 5' OF NEW FORMATION
		21:30 22:00	CIRCULATE BOTTOMS UP
		22:00 04:00	TRIP OUT OF HOLE. SLM NO CHANGE/ LD 2 JTS DP
		04:00 05:00	PU BHA TO FINISH CURVE
			NO ACCIDENTS AND NO POLLUTION TEMP 40-70 AND CLOUDY
10/06/94	7849.	05:00 07:00	PU MUD MOTOR, FLEX JOINT AND MWD
		07:00 08:00	PU KELLY AND CHECK MUD MOTOR
		08:00 09:00	TRIP IN HOLE WITH 6 STANDS DP
		09:00 10:00	CUT DRILLING LINE - 98 FEET
		10:00 13:30	TRIP IN HOLE. FOUR STANDS OFF BOTTOM, TONG DIE FELL OUT AND DROPPED IN HOLE.
		13:30 14:30	BROKE CIRCULATION AND SEARCH FOR TONG DIE UNDER FLOOR, AROUND BOPS AND IN CELLAR.
		14:30 21:00	TRIP OUT FOR FISHING TOOLS. STAND BACK DIRECTIONAL TOOLS
		21:00 22:00	SERVICE RIG. JET OUT AND SEARCH CELLAR AGAIN.
		22:00 03:00	PU GLOBE BASKET AND TRIP IN HOLE
		03:00 03:30	INSTALL ROTATING HEAD DRIVE BUSHING
		03:30 04:30	DRILLING 1' CORE WITH GLOBE BASKET TO 7849'
		04:30 05:00	CIRCULATE, MIX AND PUMP PILL
			NO ACCIDENTS AND NO POLLUTION TEMP 35-65 AND CLOUDY
10/07/94	7854.	05:00 10:00	TRIP OUT OF HOLE WITH GLOBE BASKET. NO RECOVERY
		10:00 11:00	BREAK OUT FISHING TOOL AND MAKE UP MAGNET
		11:00 14:00	TRIP IN HOLE WITH MAGNET
		14:00 15:00	WORK MAGNET ON BOTTOM
		15:00 18:15	TRIP OUT OF HOLE WITH MAGNET. NO RECOVERY
		18:15 21:30	MAKEUP MILL TOOTH BIT AND TRIP IN HOLE WITH JUNK BASKET
		21:30 24:00	DRILL ROTATE TO 7854'. VERY LITTLE TORQUE
		24:00 24:30	CIRCULATE AND PUMP PILL
		24:30 04:30	TRIP OUT OF HOLE
		04:30 05:00	BREAK OUT PDC BIT
			NO ACCIDENTS AND NO POLLUTION TEMP 32 - 60 AND CLEAR
10/08/94	7918.	05:00 10:30	TRIP IN HOLE WITH BIT #15 AND MUD MOTOR
		10:30 12:00	LOG (MWD GR) FROM 7842' TO 7854'
		12:00 00:30	DRILL SLIDE TO 7918' TF HS
		00:30 01:00	CIRCULATE AND PUMP PILL

OPERATION SUMMARY REPORT

WELLNAME : WINCHESTER 21-1H
 AFE No. : 017554
 FIELD : WILDCAT PARADOX BASIN UTA

WELL No. : 1H
 API No. : 43-037-31743
 RIG : FORWEST #6

SUMMARY OF OPERATIONS FROM REPORT No. 40 TO REPORT No. 46

DATE	DEPTH	TIME	WORK DESCRIPTION DIARY
		01:00 04:30	TRIP OUT OF HOLE .50,000# DRAG ON FIRST 2 STANDS
		04:30 05:00	CHANGE OUT MUD MOTOR AND BIT
			NO ACCIDENT AND NO POLLUTION
			TEMP 43-65 AND CLEAR
10/09/94	8066.	05:00 06:30	CHANGE OUT BHA
		06:30 07:00	TEST MWD
		07:00 11:30	TRIP IN HOLE WITH BIT #13
		11:30 12:00	CIRCULATE AND LOG 3'
		12:00 13:30	DRILL SLIDE TO 7929' TF - HS
		13:30 14:30	DRILL ROTATE TO 7941'
		14:30 15:00	SERVICE RIG
		15:00 16:00	DRILL SLIDE TO 7941' TF - HS
		16:00 22:30	DRILL ROTATE TO 8066'. HIT SALT AT 7998'
		22:30 23:00	CIRCULATE AND PUMP PILL
		23:00 23:30	LD 6 JTS DRILL PIPE
		23:30 24:30	RIG REPAIR REPACK SWIVEL
		24:30 03:00	CUTTING GROOVE FROM 7846' TO 7871' FOR SIDE TRACK #1, TF - 135L
		03:00 05:00	DRILL (TIME) FROM 7871' TO 7873', 1 FOOT/HR
			NO ACCIDENT AND NO POLLUTION
			TEMP 30 - 60 AND CLEAR
10/10/94	7879.	05:00 10:00	DRILL (TIME) TO 7878' TF - 178L/170L
		10:00 12:30	DRILL (TIME) FROM 7874' TO 7876' TF - 160L
		12:30 13:00	CIRCULATE AND PUMP PILL
		13:00 16:30	TRIP OUT OF HOLE
		16:30 19:00	CHANGE OUT MUD MOTORS, LAY DOWN TOP STABILIZER, AND ADJUST BENT HOUSINGS. ALIGN SAME
		19:00 19:30	PU KELLY AND CHECK MWD
		19:30 23:30	TRIP IN HOLE
		23:30 24:30	ORIENT TOOL FACE AND FILL PIPE
		24:30 05:00	DRILL (TIME) FROM 7875' TO 7879', 1 FPH, TF - 150L/135L . TAKING 3000# WT AND SEEING SOME TORQUE
			NO ACCIDENT AND NO POLLUTION
			TEMP 30 - 65 AND CLEAR

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

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Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

CONFIDENTIAL

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
UNION PACIFIC RESOURCES COMPANY

3. Address and Telephone No.
PO Box 7 MS 3006 Fort Worth, TX 76101-0007 (817) 877-6000

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NW4/NW4 Sec. 21, T. 31 S., R. 24 E., SLBM
443' FNL, 567' FWL Sec. 21, T. 31 S., R. 24 E., SLBM

5. Lease Designation and Serial No.
UTU-54513
6. If Indian, Allottee or Tribe Name
NA
7. If Unit or CA, Agreement Designation
NA
8. Well Name and No.
Winchester 21-1H
9. API Well No.
43-037-31743
10. Field and Pool, or Exploratory Area
Wildcat
11. County or Parish, State
San Juan County, Utah

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

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

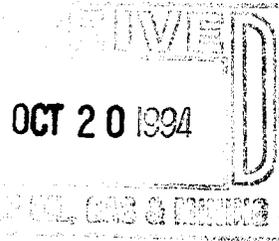
- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Weekly Progress Report

- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- 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.)*

Weekly Progress Report No. 7, for week ending 10-17-94.
Well spudded 8-26-94



PLEASE CONSIDER ALL SUBMITTALS PERTAINING TO THIS WELL AS "COMPANY CONFIDENTIAL"

If additional information is needed, please contact the undersigned at (817) 877-7952

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

Signed W. F. Brazelton *W. F. Brazelton* Title Sr. Regulatory Analyst Date _____

(This space for Federal or State office use)

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

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OPERATION SUMMARY REPORT

WELLNAME :WINCHESTER 21-1H
 AFE No. :017554
 FIELD :WILDCAT PARADOX BASIN UTA

WELL No. :1H
 API No. :43-037-31743
 RIG :FORWEST #6

SUMMARY OF OPERATIONS FROM REPORT No. 47 TO REPORT No. 55

DATE	DEPTH	TIME	WORK DESCRIPTION DIARY
10/11/94	7908.	05:00 05:00	DRILL (TIME) TO 7908', 1 FPH, TF - 100L, 8M WT
			NO ACCIDENTS AND NO POLLUTION TEMP 40 - 80 AND CLEAR
10/12/94	8002.	05:00 07:00	DRILL SLIDE TO 7913' TF - 100L/90L
		07:00 10:15	DRILL SLIDE TO 7939' TF - 90L/20L
		10:15 10:45	SURVEY AT 7886'
		10:45 15:00	DRILL SLIDE TO 7970' TF - 20L/10L
		15:00 15:30	SURVEY AT 7917'
		15:30 16:45	DRILL SLIDE TO 8002' TF - 20L/10L
		16:45 17:15	SURVEY AT 7949'
		17:15 18:00	CIRCULATE BOTTOMS UP
		18:00 18:30	PUMP PILL
		18:30 23:00	TRIP OUT OF HOLE
		23:00 24:00	LD MUD MOTOR AND BOTTOM FLEX JT. PULL MWD TOOLS
		24:00 01:00	PU HALLIBURTON EZSV CEMENT RETAINER AND TOOLS
		01:00 05:00	TRIP IN HOLE WITH CEMENT RETAINER
			NO ACCIDENTS AND NO POLLUTION TEMP 37 - 78 AND CLOUDY
10/13/94	7475.	05:00 07:00	DRILLED INTO SALT AT 7962' RIG UP HALIBURTON AND CIRC THRU RETAINER
		07:00 12:00	WAIT ON TOOLS
		12:00 17:30	SET CEMENT RETAINER AT 7475' AND SET INJECTION RATE AT 1 BPM AT 4400 PSI. STING OUT OF RETAINER AND SPOT 300 SXS G WITH .8% HALAD 322 AND .2% SCR 100. DISPLACE WITH 5 BBL'S WATER AND 10 BBL'S MUD. STING INTO RETAINER AND DISPLACE WITH 67 BBL'S MUD AT 1.5 BPM AT 3900 PSI. STAGE CEMENT 5 MIN, 10 MIN. 15 MIN. 20 MIN WITH 4600 PSI. AT 87 BBL'S TOTAL DISPLACEMENT
		17:30 22:30	TRIP OUT, SLM. (7473.6' NO CORR.)
		22:30 02:30	TRIP IN WITH BIT #17 (RERUN #14, EHP12) AND JUNK BASKET
10/14/94	7811.	02:30 05:00	DRILL ON CEMENT RETAINER
		05:00 10:00	DRILL CEMENT RETAINER
		10:00 12:00	TAG CEMENT AT 7663', DRILL RETAINER AND CEMENT FROM 7663' TO 7787'
		12:00 17:00	WAIT ON CEMENT, DRILL 7787' TO 7797' TOOK 3 MIN WITH 10K, 80 RPM.
		17:00 22:30	WAIT ON CEMENT, DRILL 7797' TO 7811' TOOK 1 MIN WITH 10K, 80 RPM.
10/15/94	7475.	22:30 05:00	WAIT ON CEMENT
		05:00 07:00	DRILL CMT FROM 7811 TO 7821, W.O.C
		07:00 08:00	DRILL CMT. FROM 7821' TO 7915'
		08:00 12:30	TRIP OUT BIT #17
		12:30 16:00	WAIT ON TOOLS

OPERATION SUMMARY REPORT

WELLNAME :WINCHESTER 21-1H
 AFE No. :017554
 FIELD :WILDCAT PARADOX BASIN UTA

WELL No. :1H
 API No. :43-037-31743
 RIG :FORWEST #6

SUMMARY OF OPERATIONS FROM REPORT No. 47 TO REPORT No. 55

DATE	DEPTH	TIME	WORK DESCRIPTION DIARY
		16:00 21:00	PICK UP EZSV CEMENT RETAINER AND TRIP IN TO 7475'
		21:00 00:30	RIG UP HALIBURTON, SHUT BOP'S, SET INJECTION RATE AT 1 BPM. AT 4600 PSI. OPEN BOP'S AND SET CEMENT RETAINER AT 7477'. STING OUT AND SPOT 15 BBL'S MUD FLUSH, 56 BBL'S 16.4 PPG G CEMENT (300 SXS), 5 BL'S MUD FLUSH AND 4 BBL'S OIL MUD STING INTO RETAINER AND DISPLACE WITH 82 BBL'S OIL MUD AT .9 BPM AT 4500 PSI. STING OUT AND REVERSE OUT
10/16/94	7790.	00:30 05:00	TRIP OUT STINGER AND TRIP IN BIT #18
		05:00 10:00	TRIP IN WITH BIT # 17 AND JUNK SUB
		10:00 19:00	WAIT ON CEMENT
		19:00 02:30	DRILL UP RETAINER AT 7475', TOP CEMENT AT 7630 DRILL CEMENT FROM 7630' TO 7790'(DRILL 15' IN 5 MIN. WITH 5K, 80 RPM.)
10/17/94	7844.	02:30 05:00	WAIT ON CEMENT
		05:00 08:30	WAIT ON CEMENT
		08:30 09:00	DRILLING CEMENT FROM 7790' TO 7801'
		09:00 14:00	WAIT ON CEMENT
		14:00 15:00	DRILLING CEMENT FROM 7801' TO 7844'
		15:00 16:00	CIRCULATE BTMS UP
		16:00 21:00	TRIP OUT
		21:00 24:00	PICK UP BUILD ASSEMBLY AND MWD
		24:00 01:00	TRIP IN
		01:00 02:30	SLIP & CUT DRILL LINE
02:30 05:00	TRIP IN		

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

5. Lease Designation and Serial No.

UTU-54513

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

Winchester 21-1H

9. API Well No.

43-037-31743

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

San Juan County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

UNION PACIFIC RESOURCES COMPANY

3. Address and Telephone No.

PO Box 7 MS 3006 Fort Worth, TX 76101-0007 (817) 877-6000

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

NW4/NW4 Sec. 21, T. 31 S., R. 24 E., SLBM

443' FNL, 567' FWL Sec. 21, T. 31 S., R. 24 E., SLBM

CONFIDENTIAL

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

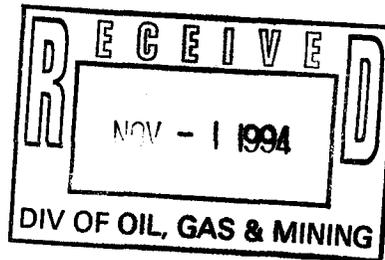
- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Weekly Progress Report
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

(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.)*

Weekly Progress Report No. 9, week ending October 31, 1994

Well spudded August 26, 1994



PLEASE CONSIDER ALL SUBMITTALS PERTAINING TO THIS WELL AS "COMPANY CONFIDENTIAL"

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

Signed W. F. Brazelton *W. F. Brazelton* Title Sr. Regulatory Analyst Date 10-31-94

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any: _____

OPERATION SUMMARY REPORT

WELLNAME :WINCHESTER 21-1H	WELL No. :1H
AFE No. :017554	API No. :43-037-31743
FIELD :WILDCAT PARADOX BASIN UTA	RIG :FORWEST #6

SUMMARY OF OPERATIONS FROM REPORT No. 61 TO REPORT No. 67

DATE	DEPTH	TIME	WORK DESCRIPTION DIARY
10/25/94	8183.	05:00 23:30	DRILL (TIME) 8160' TO 8183'
		23:30 24:00	PUMP PILL
		24:00 03:00	TRIP OUT
10/26/94	8461.	03:00 05:00	CHANGE OUT BHA
		05:00 05:30	TEST MWD
		05:30 09:30	TRIP IN, SET TOOL FACE
		09:30 10:30	DRILL SLIDE 8183' TO 8193' 198 RPM. 120L
		10:30 11:00	DRILL ROTATE 8193' TO 8220' 240 RPM. 10K
		11:00 12:00	DRILL SLIDE 8220' TO 8224' 198 RPM. 140L
		12:00 13:00	DRILL ROTATE 8224' TO 8255' 240 RPM. 10K
		13:00 15:00	DRILL SLIDE 8255' TO 8287' 198 RPM. 180
		15:00 15:30	SERVICE RIG
		15:30 18:30	DRILL SLIDE 8287' TO 8303' 198 RPM. TF 180
		18:30 24:00	DRILL ROTATE 8303' TO 8382' 240 RPM. 10K
10/27/94	8741.	24:00 00:30	DRILL SLIDE 8382' TO 8387' 198 RPM. TF 180
		00:30 05:00	DRILL ROTATE 8487' TO 8461'
		05:00 08:00	DRILL ROTATE 8461' TO 8540' 240 RPM. 8K
		08:00 08:30	SERVICE RIG, WORK BOP'S
		08:30 10:30	DRILL SLIDE 8540' TO 8555' 198 RPM. TF 180
		10:30 11:00	DRILL ROTATE 8555' TO 8572' 240 RPM. 10K
		11:00 14:00	DRILL SLIDE 8572' TO 8603' 198 RPM. 10K
		14:00 24:00	DRILL ROTATE 8603' TO 8730'
		24:00 04:30	DRILL SLIDE 8730' TO 8738' 198 RPM. 10K 10L-10R
		04:30 05:00	DRILL ROTATE 8738' TO 8741' 240 RPM. 10K
10/28/94	8797.		SHOWS 8465-86 260 UNITS, 8626-34 220 UNITS 8653-67 340 UNITS, 8683-8703 240 UNITS
		05:00 07:00	DRILL ROTATE 8741' TO 8761' 240 RPM. 10K
		07:00 10:30	DRILL SLIDE 8761' TO 8776' 198 RPM. 10L
		10:30 14:00	DRILL ROTATE 8776' TO 8793' 240K 4K
		14:00 15:30	DRILL SLIDE 8793' TO 8797' 198 RPM. TF 10L
		15:30 19:00	PUMP PILL AND, TRIP OUT
	19:00 24:00	LAY DOWN BHA, PICK UP BIT, BHA, CLEAN CEMENT	

OPERATION SUMMARY REPORT

WELLNAME :WINCHESTER 21-1H
 AFE No. :017554
 FIELD :WILDCAT PARADOX BASIN UTA

WELL No. :1H
 API No. :43-037-31743
 RIG :FORWEST #6

SUMMARY OF OPERATIONS FROM REPORT No. 61 TO REPORT No. 67

DATE	DEPTH	TIME	WORK DESCRIPTION DIARY
			SCREENS
		24:00 02:30	TRIP IN
		02:30 04:30	ORIENT TOOL TO GRT INTO KICK OFF AT 8160
10/29/94	8816.	04:30 05:00	TRIP IN
		05:00 05:30	TRIP IN AND ORIENT TOOLS
		05:30 13:30	DRILL SLIDE 8797' TO 8816' 198 RPM. 10L-10R
		13:30 15:00	CHECK PRESSURE LOSE, PUMP PILL
		15:00 19:00	TRIP OUT (LEFT BOTTOM PART OF MOTOR IN HOLE)
		19:00 23:00	WAIT ON FISHING TOOLS
		23:00 24:00	PICK UP 5 3/4' OVERSHOT, BUMPER SUB, JARS, WITH 3" GRAPLE
		24:00 03:00	TRIP IN WITH FISHING TOOLS
10/30/94	8816.	03:00 05:00	WORK OVER FISH
		05:00 07:00	WORK OVER FISH
		07:00 07:30	SERVICE RIG, WORK BOP'S
		07:30 10:00	TRIP OUT (NO RECOVERY)
		10:00 15:00	WAIT ON FISHING TOOLS
		15:00 18:00	PICK UP TOOLS AND TRIP IN
		18:00 19:00	WORK OVER FISH
		19:00 22:00	TRIP OUT WITH FISH
		22:00 24:00	LAY DOWN FISH AND, FISHING TOOLS
		24:00 01:00	PICK UP BUILD ASSEMBLY AND TEST MWD
		01:00 04:00	TRIP IN TO 8160' (SET CLOCKS BACK 1 HOUR)
10/31/94	8821.	04:00 05:00	FILL PIPE AND ORIENT TOOLS TO GET INTO KICKOFF AT 8160'
		05:00 06:00	ORIENT TOOL FACE FOR KICK OFF AT 8160'
		06:00 07:00	TRIP IN
		07:00 08:00	CIRCULATE FOR MWD, (NO PULSE)
		08:00 12:00	PUMP PILL AND TRIP OUT
		12:00 14:30	CHANGE OUT MWD AND TEST
		14:30 17:30	TRIP IN
		17:30 19:00	ORIENT TOOL FACE FOR KICK OFF AT 8160', TRIP IN

OPERATION SUMMARY REPORT

WELLNAME :WINCHESTER 21-1H
AFE No. :017554
FIELD :WILDCAT PARADOX BASIN UTA

WELL No. :1H
API No. :43-037-31743
RIG :FORWEST #6

SUMMARY OF OPERATIONS FROM REPORT No. 61 TO REPORT No. 67

DATE	DEPTH	TIME	WORK DESCRIPTION DIARY
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		19:00 20:30	DRILL SLIDE 8816' TO 8821' 172 RPM. 10L-10R LOST 1000 PSI ON PUMP PRESSURE
		20:30 00:30	PUMP PILL AND TRIP OUT (LOST BOTTOM OF MOTOR AND ROTOR)
		00:30 02:00	PICK UP FISHING TOOLS
		02:00 05:00	TRIP IN WITH OVER SHOT

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT -" for such proposals

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

5. Lease Designation and Serial No.

UTU-54513

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

SUBMIT IN TRIPLICATE

CONFIDENTIAL

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

UNION PACIFIC RESOURCES COMPANY

3. Address and Telephone No.

PO Box 7 MS 3006 Fort Worth, TX 76101-0007 (817) 877-6000

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

NW4/NW4 Sec. 21, T. 31 S., R. 24 E., SLBM

443' FNL, 567' FWL Sec. 21, T. 31 S., R. 24 E., SLBM

8. Well Name and No.

Winchester 21-1H

9. API Well No.

43-037-31743

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

San Juan County, Utah

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

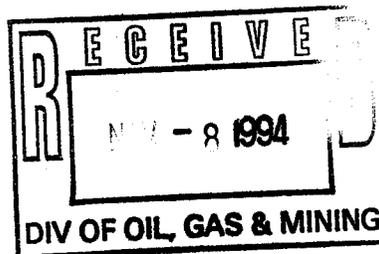
- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Weekly Progress Report
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

(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.)*

Weekly Progress Report No. 10, Week Ending November 7, 1994

Well Spudded August 26, 1994



PLEASE CONSIDER ALL SUBMITTALS PERTAINING TO THIS WELL AS "COMPANY CONFIDENTIAL"

If additional information is needed, please contact the undersigned at (817) 877-7952

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

Signed W. F. Brazelton *W.F. Brazelton* Title Sr. Regulatory Analyst Date 11-7-94

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any: _____

OPERATION SUMMARY REPORT

WELLNAME :WINCHESTER 21-1H
 AFE No. :017554
 FIELD :WILDCAT PARADOX BASIN

WELL No. :#1H
 API No. :43-037-31743
 RIG :FORWEST #6

SUMMARY OF OPERATIONS FROM REPORT No. 68 TO REPORT No. 74

DATE	DEPTH	TIME	WORK DESCRIPTION DIARY
11/01/94	8821.	05:00 09:30	WORK OVER FISH AND TRIP OUT
		09:30 11:00	BREAK DOWN TOOLS, PICK UP NEW 2 7/8" GRAPLE
		11:00 13:30	TRIP IN
		13:30 14:30	WORK OVER FISH
		14:30 17:30	TRIP OUT (NO RECOVERY)
		17:30 22:00	WAIT ON 2 3/4" GRAPLE
		22:00 22:30	PICK UP TOOLS
		22:30 01:00	TRIP IN
		01:00 02:00	WORK OVER FISH
		11/02/94	8821.
05:00 08:00	MAKE UP FISHING TOOLS		
08:00 12:00	TRIP IN, WORK BY 8160' KICK OFF		
12:00 13:30	WORK OVER FISH		
13:30 19:00	PUMP PILL, TRIP OUT WET		
19:00 21:30	LAY DOWN FISH AND TOOLS		
21:30 24:00	PICK UP BUILD ASSEMBLY		
24:00 02:00	TRIP IN, FILL DRILL PIPE		
02:00 03:30	SLIP & CUT DRILL LINE		
11/03/94	8884.		
		05:00 07:00	TRIP IN TO 8120 WORK THRU TIGHT SPOT
		07:00 07:30	ORIENT TOOL FACE TO GET INTO SIDETRACK HOLE
		07:30 08:00	TRIP IN HOLE TO 8769'
		08:00 09:00	WASH/REAM TO 8769' TO 8821'
		09:00 03:30	DRILL SLIDE TO 8879' TF HS
		03:30 05:00	DRILL ROTATE TO 8884'
11/04/94	8887.	05:00 05:30	SAMPLES: 80% ANHYDITE, 20% SILTSTONE DRILL SLIDE TO 8884' TF HS. SHORT SURVEY AT 8840' 91.2 DEG
		05:30 06:00	MIX AND PUMP PILL
		06:00 10:30	TRIP OUT TO CHANGE BHA AND TEST BOPS
		10:30 11:30	LD MUD MOTOR AND PULL MWD
		11:30 18:30	RU SINGLE JACK TESTERS AND TEST BOPS. TEST RAMS AND BLINDS, HCR, MANIFOLD, KELLY COCKS AND TIW TO 250 PSIG AND 5000 PSIG. TEST ANNULAR TO 250 AND 2500 PSIG. TEST ROTATING HEAD TO 500 PSIG
		18:30 20:30	PU MUD MOTOR AND MWD AND CHECK
		20:30 24:00	TRIP IN HOLE TO 8175'

OPERATION SUMMARY REPORT

WELLNAME :WINCHESTER 21-1H
 AFE No. :017554
 FIELD :WILDCAT PARADOX BASIN

WELL No. :#1H
 API No. :43-037-31743
 RIG :FORWEST #6

SUMMARY OF OPERATIONS FROM REPORT No. 68 TO REPORT No. 74

DATE	DEPTH	TIME	WORK DESCRIPTION DIARY
		24:00 03:00 03:00 05:00	ORIENT TOOL & WORK TO BOTTOM DRILL ROTATE TO 8887'
			NO ACCIDENTS AND NO POLLUTION TEMP 28 - 40 AND CLOUDY 1" SNOW LAST NIGHT
11/05/94	9077.	05:00 09:00 09:00 11:30 11:30 17:00 17:00 18:30 18:30 20:30 20:30 23:00 23:00 05:00	SAMPLES-60% ANHYDRITE, 20% SHALE, 20% SILTSTONE DRILL ROTATE TO 8906' DRILL SLIDE TO 8916' TF HS DRILL ROTATE TO 8948' DRILL SLIDE TO 8958' TF HS DRILL ROTATE TO 8980' DRILL SLIDE TO 8992' TF HS DRILL ROTATE TO 9077'
			NO ACCIDENTS AND NO POLLUTION TEMP 30-50 AND CLEAR
11/06/94	9536.	05:00 08:30 08:30 09:00 09:00 09:30 09:30 11:30 11:30 13:00 13:00 14:00 14:00 15:00 15:00 19:30 19:30 20:30 20:30 23:30 23:30 03:00 03:00 05:00	SAMPLES: 50% SILSTONE, 40% SHALE, 10% ANHYDRITE DRILL ROTATE TO 9137' SERVICE RIG DRILL SLIDE TO 9148' TF-179R DRILL ROTATE TO 9169' DRILL SLIDE TO 9181' TF-175R DRILL ROTATE TO 9200' DRILL SLIDE TO 9211' TF-178R DRILL ROTATE TO 9327' DRILL SLIDE TO 9342' TF HS DRILL ROTATE TO 9421' DRILL SLIDE TO 9441' TF HS DRILL ROTATE TO 9536'
			NO ACCIDENTS AND NO POLLUTION TEMP 30-55 AND CLEAR. VERY WINDY
11/07/94	9959.	05:00 08:00 08:00 09:00 09:00 11:00 11:00 12:30 12:30 14:00 14:00 14:30 14:30 16:00 16:00 17:30 17:30 18:30 18:30 19:30 19:30 22:00 22:00 23:30 23:30 03:00 03:00 04:00 04:00 05:00	SAMPLES: PREDOMINATELY SILTSTONE DRILL ROTATE TO 9612' DRILL SLIDE TO 9635' TF-2L DRILL ROTATE TO 9678' DRILL SLIDE TO 9691' TF-8L DRILL ROTATE TO 9726' DRILL SLIDE TO 9738' TF-18L DRILL ROTATE TO 9765' DRILL SLIDE TO 9779' TF-178L DRILL ROTATE TO 9801' DRILL SLIDE TO 9813' TF-180 DRILL ROTATE TO 9864' DRILL SLIDE TO 9876' TF-180 DRILL ROTATE TO 9928' DRILL SLIDE TO 9938' TF-180 DRILL ROTATE TO 9959'
			NO ACCIDENTS AND NO POLLUTION TEMP 28-58 AND CLEAR
			TRAC FREE OIL ON SHAKER AT 9780'. 640 UNITS GAS SAMPLES: 50% SHALE AND 50% SILTSONE, SOME SALT AND ANHYDRITE

OPERATION SUMMARY REPORT

WELLNAME : WINCHESTER 21-1H	<i>UNION PACIFIC</i>	WELL No. :	<i>SEC 21 T31S, R24E</i>
AFE No. : 017554		API No. :	43-037-31743
FIELD : WILDCAT PARADOX BASIN UTA		RIG :	FORWEST #6

SUMMARY OF OPERATIONS FROM REPORT No. 54 TO REPORT No. 55

DATE	DEPTH	TIME	WORK DESCRIPTION DIARY
10/18/94	7914.	05:00 06:30	SURVEY AND TOOL FACE
		06:30 11:30	DRILL SLIDE 7844 TO 7849' 158 RPM. 90R
		11:30 05:00	DRILL SLIDE 7849' TO 7914' 26K, 158RPM. 0 TOOL FACE
			LOST 29 BBL'S MUD TO THE HOLE, LOSE IS DOWN TO 1 BPH
10/19/94	7990.	05:00 11:30	SURVEY AT 7852' 71.1 DEG. DRILL SLIDE 7914' TO 7938' 25K, 158 RPM. 6-10L
		11:30 15:30	TRIP OUT
		15:30 16:30	PICK UP BHA
		16:30 17:30	TEST MWD
		17:30 20:30	TRIP IN RR #12
		20:30 23:00	WASH/REAM, TOOL FACE
		23:00 05:00	DRILL SLIDE 7938' TO 7990, 10K, 158RPM, 30-90L

OPERATION SUMMARY REPORT

WELLNAME :WINCHESTER 21-1H	WELL No. :1H
AFE No. :017554	API No. :43-037-31743
FIELD :WILDCAT PARADOX BASIN UTA	RIG :FORWEST #6

SUMMARY OF OPERATIONS FROM REPORT No. 56 TO REPORT No. 61

DATE	DEPTH	TIME	WORK DESCRIPTION DIARY
		19:30 21:00	SURVEY AT 8386' 89.3 DEG, 132.2 DIR. SHORT TRIP TO INTER. CSG.
		21:00 22:30	WASH/REAM 8334' TO 8445'
		22:30 23:00	CALIBRATE MWD.
		23:00 00:30	DRILL ROTATE 8445' TO 8462' 198 RPM. 12K
		00:30 02:00	DRILL SLIDE 8462' TO 8469' 240 RPM. 170L-170R
		02:00 03:30	DRILL ROTATE 8469' TO 8485'
		03:30 04:00	CIRCULATE BTMS UP (DRILLING BREAK)
10/23/94	8624.	04:00 05:00	DRILL SLIDE 8485' TO 8595' 198 RPM. 170L-170R
		05:00 08:30	DRILL SLIDE 8495' TO 8523' 198 RPM. 170L-170R
		08:30 10:45	DRILL ROTATE 8523' TO 8571' 240 RPM. 12K
		10:45 12:00	DRILL SLIDE 8571' TO 8591' 198 RPM. 170L-170R
		12:00 12:15	DRILL ROTATE 8591' TO 8603' 240 RPM. 12K
		12:15 13:30	DRILL SLIDE 8603' TO 8616' 198 RPM. 170L-170R
		13:30 14:00	REPAIR PUMPS
		14:00 14:30	RECALIBRATE MWD
		14:30 15:15	DRILL SLIDE 8616' TO 8620' 198 RPM. 145L
		15:15 15:45	RECALIBRATE MWD
		15:45 16:00	DRILL SLIDE 8620' TO 8622' 198 RPM 145L
		16:00 16:45	REPAIR PUMPS
		16:45 17:15	DRILL SLIDE 8622' TO 8624' 198 RPM. 145K
		17:15 22:30	PUMP PILL AND TRIP OUT FOR MWD
		22:30 00:30	PICK UP MWD CHECK BIT, CLEAN SCREEN, TEST MWD
		00:30 04:00	TRIP IN
10/24/94	8162.	04:00 05:00	FILL PIPE, WASH AND REAM 8394' TO 8624
		05:00 06:00	REAM 8493' TO 8624'
		06:00 08:00	DRILL ROTATE 8624' TO 8634' 240 RPM. 10K
		08:00 10:30	DRILL SLIDE 8634' TO 8651' 198 RPM. 145-150L
		10:30 14:00	DRILL ROTATE 8651' TO 8698' 240 RPM.12K
		14:00 19:30	PUMP PILL, TRIP OUT
		19:30 21:30	PICK UP 2.5 DEG. AKO AND, 2 DEG. ABS

OPERATION SUMMARY REPORT

WELLNAME :WINCHESTER 21-1H
AFE No. :017554
FIELD :WILDCAT PARADOX BASIN UTA

WELL No. :1H
API No. :43-037-31743
RIG :FORWEST #6

SUMMARY OF OPERATIONS FROM REPORT No. 56 TO REPORT No. 61

DATE	DEPTH	TIME	WORK DESCRIPTION DIARY
------	-------	------	------------------------

		21:30 00:30	TRIP IN TO 7837'
		00:30 03:00	FILL PIPE, WORK THRU SPOT AT 7837' TO 7845', TRIP IN TO 8160'
		03:00 05:00	ORIENT TOOL FACE AND TIME DRILL FOR KICK OFF NUMBER 3 AT 8160'

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

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT --" for such proposals

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

5. Lease Designation and Serial No.

UTU-54513

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

Winchester 21-1H

9. API Well No.

43-037-31743

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

San Juan County, Utah

SUBMIT IN TRIPLICATE

CONFIDENTIAL

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

UNION PACIFIC RESOURCES COMPANY

3. Address and Telephone No.

PO Box 7 MS 3006 Fort Worth, TX 76101-0007 (817) 877-6000

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

NW4/NW4 Sec. 21, T. 31 S., R. 24 E., SLBM

443' FNL, 567' FWL Sec. 21, T. 31 S., R. 24 E., SLBM

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

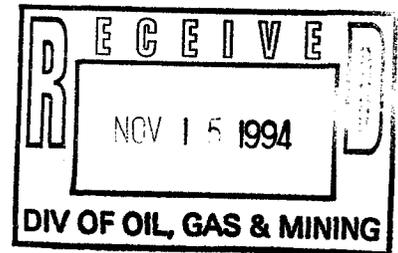
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)*

Weekly Progress Report No. 11, Week ending November 14, 1994

Well spudded August 26, 1994

Rig released November 14 1994, well completed



PLEASE CONSIDER ALL SUBMITTALS PERTAINING TO THIS WELL AS "COMPANY CONFIDENTIAL"

If additional information is needed, please contact the undersigned at (817) 877-7952

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

Signed W. F. Brazelton *W.F. Brazelton* Title Sr. Regulatory Analyst Date 11-14-94

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

OPERATION SUMMARY REPORT

WELLNAME :WINCHESTER 21-1H
 AFE No. :017554
 FIELD :WILDCAT PARADOX BASIN

WELL No. :#1H
 API No. :43-037-31743
 RIG :FORWEST #6

SUMMARY OF OPERATIONS FROM REPORT No. 75 TO REPORT No. 81

DATE	DEPTH	TIME	WORK DESCRIPTION DIARY
11/08/94	10025	05:00 07:00	DRILL ROTATE TO 9969'
		07:00 07:30	DRILL SLIDE TO 9971' TF-5L
		07:30 08:30	DRILL ROTATE TO 9991'
		08:30 12:00	DRILL SLIDE TO 10002' TF-2L
		12:00 15:00	DRILL ROTATE TO 10022'
		15:00 15:30	MIX & PUMP 50 BBL PILL WITH BEADS AND 50 BBL WEIGHTED PILL FOR WIPER TRIP
		15:30 16:30	MAKE 8 STAND WIPER TRIP, 30,000# DRAG AT 9769'
		16:30 17:30	WORK PIPE AND CIRCULATE. PLUGGED PORT IN MWD
		17:30 18:30	DRILL SLIDE TO 10025' TF-18L. TD @ 630PM 11/7
		18:30 19:00	PUMP PILL
		19:00 23:00	TRIP OUT OF HOLE. TIGHT AT 8298'
		23:00 01:00	LD BHA & TOOLS. FLOAT SUB WASHED OUT
		01:00 05:00	TRIP IN HOLE WITH BIT. NO FILL AND NO PROBLEMS
			NO ACCIDENTS AND NO POLLUTION TEMP 28-63 AND CLOUDY
11/09/94	10025	05:00 15:00	CIRCULATE AND COND FOR LOGS. WAIT ON LOGGERS
		15:00 16:00	SHORT TRIP 8 STANDS. NO DRAG OR FILL
		16:00 24:00	CIRCULATE AND COND FOR LOGS. WAIT ON LOGGERS
		24:00 01:00	SHORT TRIP 10 STANDS. NO DRAG OR FILL
		01:00 05:00	CIRCULATE AND COND FOR LOGS. WAIT ON LOGGERS
			NO ACCIDENTS AND NO POLLUTION TEMP 28-45 AND CLEAR
11/10/94	10025	05:00 13:30	LOGGERS SHOULD BE ON LOCATION THIS PM
		13:30 14:30	CIRCULATE AND WAIT ON LOGGERS
		14:30 20:00	SHORT TRIP 12 STANDS. NO DRAG OR FILL
		20:00 21:30	CIRCULATE AND WAIT ON LOGGERS
		21:30 22:00	SHORT TRIP 24 STANDS TO SHOE.
		22:00 24:00	WASH/REAM FROM 10000' TO 10025'
		24:00 03:30	CIRCULATE AND WAIT ON LOGGERS
		03:30 04:30	TRIP OUT FOR LOGS.
04:30 05:00	RU ATLAS WIRELINE TO RUN PIPE CONVEYED LOGS TRIP IN HOLE FOR LOGGING		
			NO ACCIDENTS AND NO POLLUTION TEMP 32-45 AND CLOUDY
11/11/94	10025	05:00 07:30	TRIP IN HOLE WITH LOGGING TOOL
		07:30 08:30	CIRCULATE PIPE CLEAN
		08:30 10:30	RU SIDE DOOR AND CROSSOVERS. RUN WIRELINE AND MAKE WET CONNECT
		10:30 14:30	TRIP IN HOLE TO 10021'
		14:30 16:00	LOG FROM 10021' TO 9800'
		16:00 18:00	WIRELINE SHORT. TRIP OUT OF HOLE TO SIDE DOOR
		18:00 20:30	FOUND RAT'S NEST OF WIRELINE AROUND SIDE DOOR. CUT AND SPLICE WIRELINE.
		20:30 22:30	TRIP IN HOLE TO 10021'
		22:30 04:00	RUN CBIL FROM 10021' TO 7843'
		04:00 05:00	RD SIDE DOOR AND PULL OUT OF WET CONNECT
			NO ACCIDENTS AND NO POLLUTION TEMP 30-60 AND CLEAR
11/12/94	10025	05:00 06:30	LINER IS ON LOCATION PULLOUT OF WET CONNECTION AND RD LOGGERS
		06:30 09:00	TRIP OUT OF HOLE
		09:00 10:00	LD LOGGING TOOLS
		10:00 14:00	TRIP IN HOLE
		14:00 16:00	CIRCULATE BOTTOMS UP AND DISPLACE OPEN HOLE

OPERATION SUMMARY REPORT

WELLNAME :WINCHESTER 21-1H
 AFE No. :017554
 FIELD :WILDCAT PARADOX BASIN

WELL No. :#1H
 API No. :43-037-31743
 RIG :FORWEST #6

SUMMARY OF OPERATIONS FROM REPORT No. 75 TO REPORT No. 81

DATE	DEPTH	TIME	WORK DESCRIPTION DIARY
		16:00 20:30	WITH DIESEL
		20:30 23:00	TRIP OUT OF HOLE TO RUN LINER RU T&M CASERS AND RUN 52 JTS OF 4-1/2" 11.6# N80 LTC PERFORATED LINER TO 10025'. TOL @ 7754'
		23:00 02:30	TRIP IN HOLE AND RELEASE LINER
		02:30 03:00	TRIP OUT OF HOLE WITH 5 STANDS OF DP & INSTALL ROTATING HEAD RUBBER
		03:00 05:00	CIRCULATE HOLE WITH 3% KCL WATER
11/13/94	10025	5:00 06:00	NO ACCIDENTS AND NO POLLUTION TEMP 33-50 AND RAIN WELL FLOWING 1" STREAM WATER. SI AND MONITOR. NO PRESSURE ON DP OR ANNULUS. OPEN WELL WITH 1" FLOW, WITH FLOW DECREASING.
		06:00 15:30	LD DRILL PIPE AND RD LAY DOWN MACHINE
		15:30 16:30	INSTALL BULL PLUGGED TUBING MANDREL AND TEST ABOVE MANDREL TO 1200 PSIG
		16:30 18:00	RD AND LAY DOWN RENTAL TOOLS
		18:00 04:00	ND BOPS AND ROTATING HEAD. REMOVE 4" RAMS. CLEAN RIG TANKS
		04:00 05:00	NU WELLHEAD CAP. CLEAN RIG TANKS
11/14/94	10025	05:00 11:00	NO ACCIDENTS AND NO POLLUTION TEMP 35-55 AND CLEAR CLEAN MUD TANKS. RELEASE RIG AT 11 AM 11/13/94
		11:00 05:00	RD TO MOVE TO REMINGTON 21-1H
			NO ACCIDENTS AND NO POLLUTION TEMP 25-35 LIGHT SNOW
			TRUCKS AND CRANE TO BE ON LOCATION TODAY
			FINAL DRILLING REPORT

UNITED STATES
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SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
UTU-54513
6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
NA

8. Well Name and No.
Winchester 21-1H

9. API Well No.
43-037-31743

10. Field and Pool, or Exploratory Area
Wildcat

11. County or Parish, State
San Juan County, Utah

SUBMIT IN TRIPLICATE

CONFIDENTIAL

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
UNION PACIFIC RESOURCES COMPANY

3. Address and Telephone No.
PO Box 7 MS 3006 Fort Worth, TX 76101-0007 (817) 877-6000

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NW4/NW4 Sec. 21, T. 31 S., R. 24 E., SLBM
443' FNL, 567 FWL Sec. 21, T. 31 S., R. 24 E., SLBM

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 checked="" type="checkbox"/> Other <u>Monthly Progress Report</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

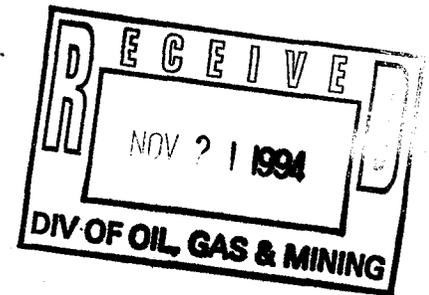
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13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Monthly Progress Report No. 2 (Please see detailed chronologies submitted with weekly progress reports).

Well spudded August 26, 1994

Well reached total depth (10,025' KBMD) on November 14, 1994. Rig released to move to next location.



PLEASE CONSIDER ALL SUBMITTALS PERTAINING TO THIS WELL AS "COMPANY CONFIDENTIAL"

If additional information is needed, please contact the undersigned at (817) 877-7952

14. I hereby certify that the foregoing is true and correct
Signed W. F. Brazelton Title Sr. Regulatory Analyst Date 11-18-94

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 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
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BUREAU OF LAND MANAGEMENT**

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT --" for such proposals

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

5. Lease Designation and Serial No.	UTU-54513
6. If Indian, Allottee or Tribe Name	NA
7. If Unit or CA, Agreement Designation	NA
8. Well Name and No.	Winchester 21-1H
9. API Well No.	43-037-31743
10. Field and Pool, or Exploratory Area	Wildcat
11. County or Parish, State	San Juan County, Utah

SUBMIT IN TRIPLICATE

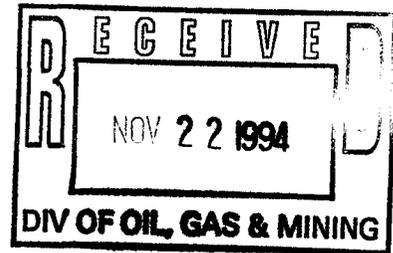
CONFIDENTIAL

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other
2. Name of Operator UNION PACIFIC RESOURCES COMPANY
3. Address and Telephone No. PO Box 7 MS 3006 Fort Worth, TX 76101-0007 (817) 877-6000
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NW4/NW4 Sec. 21, T. 31 S., R. 24 E., SLBM 443' FNL, 567' FWL Sec. 21, T. 31 S., R. 24 E., SLBM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION <input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	TYPE OF ACTION <input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>Completion Procedure</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 <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>

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.)*

Union Pacific Resources Company proposes to use the attached procedure/borehole schematic to test the recently cased Winchester 21-1H well.



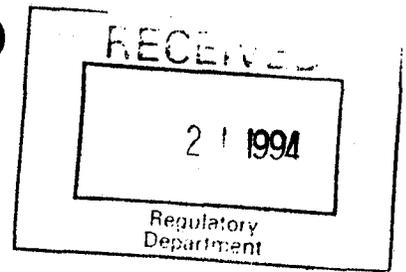
PLEASE CONSIDER ALL SUBMITTALS PERTAINING TO THIS WELL AS "COMPANY CONFIDENTIAL"

If additional information is needed, please contact the undersigned at (817) 877-7952

14. I hereby certify that the foregoing is true and correct			
Signed	W. F. Brazelton <i>W.F. Brazelton</i>	Title	Sr. Regulatory Analyst
			Date
			11-21-94

(This space for Federal or State office use)

Approved by	Title	Date
Conditions of approval, if any:		



Winchester 21-1H
 SWSW S21 T31S R24E
 San Juan County, Utah
 Elevation = 5967' KB = 28' TD = 10,025' PBDT = 10,025'
 AFE 17554

Surface Casing: 10-3/4" K-55 45.5# STC @ 5117'. FC @ 5027'. Cemented in 14-3/4" hole w/1090 sxs 35-65 followed by 250 sxs G. Plug bumped, float held.

Intermediate Csg: 7-5/8" (111 jts) 29.7# N-80 BTC over 7-3/4" (70 jts) 46.1# S-125 LTC @ 7843' in 9-7/8" hole. FC @ 7755'. Cemented with 850 sxs G with 24% salt. Plug bumped, float held.

Liner: 4-1/2" 11.6# N-80 LTC @ 10,025' in 6-1/2" hole. TOL @ 7754.

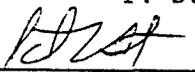
Notes: Columbia ran sensitivity tests on their Cane Creek core. Distilled water, 3% KCL, and CO2 foam showed marked decreases in permeability. Oil base mud (80% diesel) showed the smallest reduction in permeability. No tests were run on natural brine fluids. 3% KCL water is in the vertical section of the wellbore and diesel is in the horizontal section. 700 psig wellhead pressure was noted 11-16-94. The well was drilled with 11.0# to 11.7# mud.

Completion Procedure #1 to test the Cane Creek: 11-18-94

1. MIRU workover rig with circulating pump and tank.
2. Haul +/- 8000' of 2-7/8" 6.5# L-80 tubing to location.
3. If necessary, kill the well with heavy water (no water of any kind is to be placed in the horizontal section of the wellbore). ND wellhead and NU BOP.
4. RIH with a Baker R-3 compression packer on bottom of +/- 7100 of 2-7/8' L-80 tubing. Land the tubing @ 7100' 11 degree angle (7300' is a 34 degree angle). Remove the BOP. Install christmas tree with swab valve. If available a 3000 psig christmas tree is recommended, if not a 5000 psig tree is recommended.
5. RU the workover rig to swab (if a swab rig is unavailable). Swab the well for 3-7 days as directed. Report hourly swab rates. Estimate oil, water, and gas production.

Notes: Pumping unit design will be decided upon next week and relayed to all parties. Morning reports are to be faxed to the following:

P. Stevens	817-877-7912	S. Gray	801-524-2877
P. Straub	307-789-1575	K. Smith	303-592-5345


 P. L. Stevens

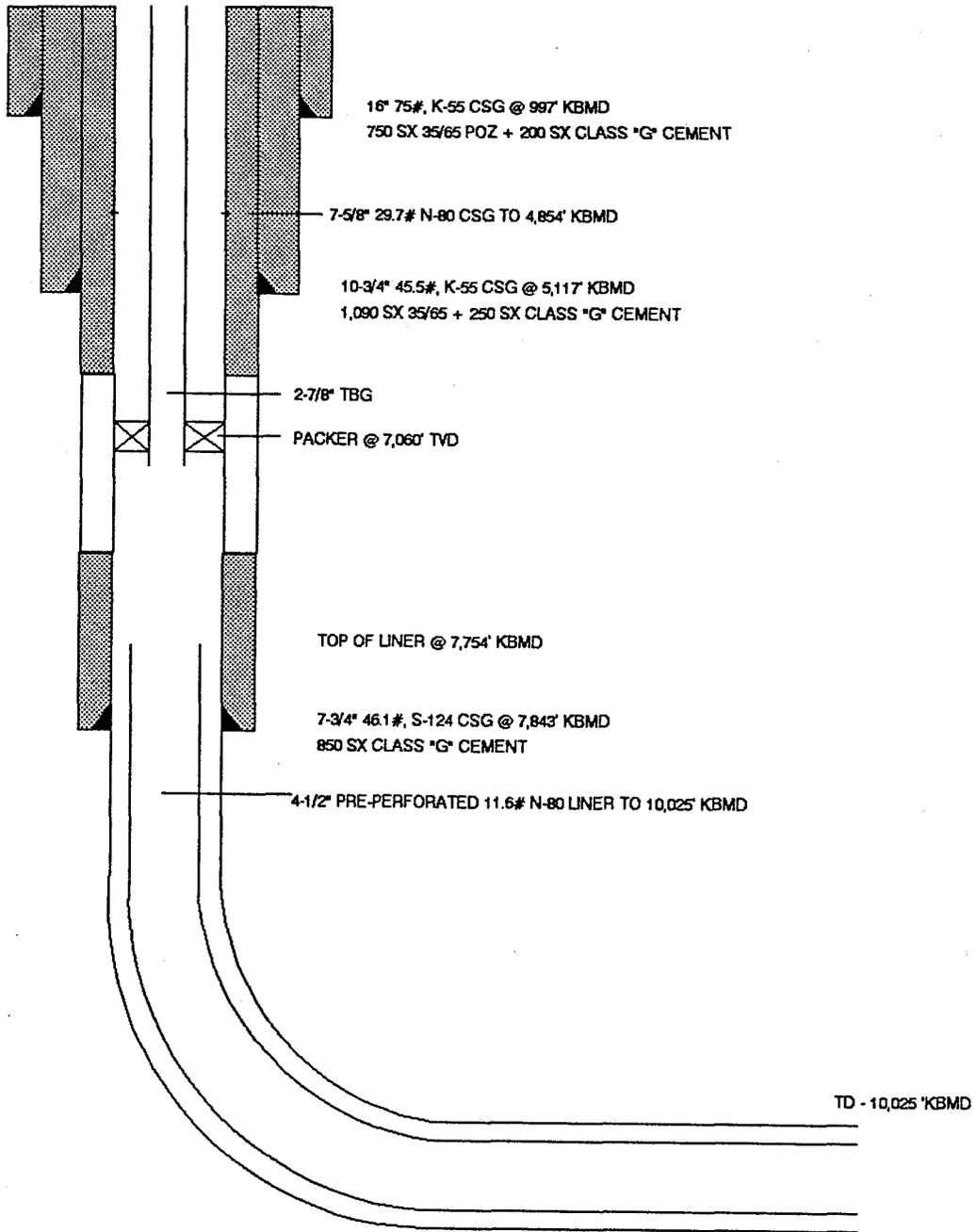
cc: J. Neuner S. Gray
 P. Straub K. Smith
 J. Svoboda B. Charles
 M. Talbott Central Files
 B. Brazelton Hot Files

WELL NAME: Winchester Federal 21-1H
Sec. 21, T. 31 S., R. 24 E.
San Juan County, Utah

SPUD DATE: 94-08-26

DATE: 94-11-21
BY: WFB

FIELD: Cane Creek



UNION PACIFIC RESOURCES COMPANY

**UNITED STATES
DEPARTMENT OF THE INTERIOR
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FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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6. If Indian, Allottee or Tribe Name	NA
7. If Unit or CA, Agreement Designation	NA
8. Well Name and No.	Winchester 21-1H
9. API Well No.	43-037-31743
10. Field and Pool, or Exploratory Area	Wildcat
11. County or Parish, State	San Juan County, Utah

SUBMIT IN TRIPLICATE

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2. Name of Operator UNION PACIFIC RESOURCES COMPANY
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4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NW4/NW4 Sec. 21, T. 31 S., R. 24 E., SLBM 443' FNL, 567' FWL Sec. 21, T. 31 S., R. 24 E., SLBM

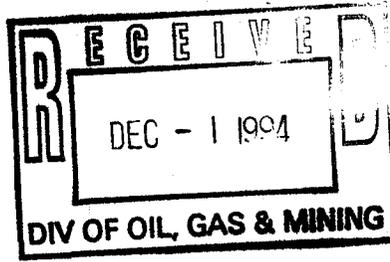
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	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Temporary Shut-in</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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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 Union Pacific Resources Company has temporarily shut-in the Winchester 21-1H pending evaluation of results of testing completed to date.



PLEASE CONSIDER ALL SUBMITTALS PERTAINING TO THIS WELL AS "COMPANY CONFIDENTIAL"

If additional information is needed, please contact the undersigned at (817) 877-7952

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

Signed	<u>W. F. Brazelton</u>	Title	<u>Sr. Regulatory Analyst</u>	Date	<u>11-30-94</u>
--------	------------------------	-------	-------------------------------	------	-----------------

(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 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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FORM APPROVED
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Expires: March 31, 1993

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UTU-54513

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

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8. Well Name and No.

Winchester 21-1H

9. API Well No.

43-037-31743

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

San Juan County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

UNION PACIFIC RESOURCES COMPANY

3. Address and Telephone No.

PO Box 7 MS 3006 Fort Worth, TX 76101-0007 (817) 877-6000

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443' FNL, 567 FWL Sec. 21, T. 31 S., R. 24 E., SLBM

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TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

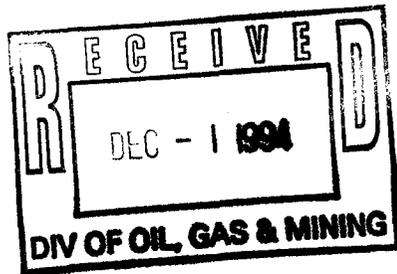
TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Temporary Shut-in
- Change of Plans
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9. API Well No.	43-037-31743
10. Field and Pool, or Exploratory Area	Wildcat
11. County or Parish, State	San Juan County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other
2. Name of Operator UNION PACIFIC RESOURCES COMPANY
3. Address and Telephone No. PO Box 7 MS 3006 Fort Worth, TX 76101-0007 (817) 877-6000
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NW4/NW4 Sec. 21, T. 31 S., R. 24 E., SLBM 443' FNL, 567 FWL Sec. 21, T. 31 S., R. 24 E., SLBM

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

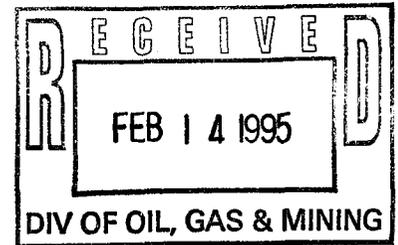
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Monthly Progress Report</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.)*

Monthly Progress Report, January 1995

The Winchester Federal 21-1H remains temporarily abandoned pending results of testing completed to date.



PLEASE CONSIDER ALL SUBMITTALS PERTAINING TO THIS WELL AS "COMPANY CONFIDENTIAL"

If additional information is needed, please contact the undersigned at (817) 877-7952

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

Signed	W. F. Brazelton <i>W.F. Brazelton</i>	Title	Sr. Regulatory Analyst	Date	95-02-13
--------	---------------------------------------	-------	------------------------	------	----------

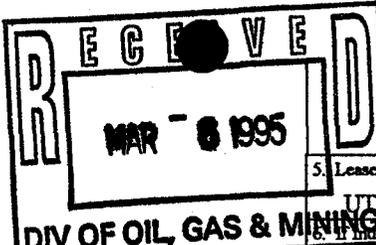
(This space for Federal or State office use)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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



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

5. Lease Designation and Serial No.
UTL-54513
6. Indian, Allottee or Tribe Name
NA

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
UNION PACIFIC RESOURCES COMPANY

3. Address and Telephone No.
PO Box 7 MS 3006 Fort Worth, TX 76101-0007 (817) 877-6000

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NW4/NW4 Sec. 21, T. 31 S., R. 24 E., SLBM
443' FNL, 567 FWL Sec. 21, T. 31 S., R. 24 E., SLBM

7. If Unit or CA, Agreement Designation
NA

8. Well Name and No.
Winchester 21-1H

9. API Well No.
43-037-31743

10. Field and Pool, or Exploratory Area
Wildcat

11. County or Parish, State
San Juan County, Utah

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other New Testing Procedure
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- 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 Union Pacific Resources intends to use inclosed Completion Procedure No. 2 to test the Winchester Federal 21-1H well.

PLEASE CONSIDER ALL SUBMITTALS PERTAINING TO THIS WELL AS "COMPANY CONFIDENTIAL"

If additional information is needed, please contact the undersigned at (817) 877-7952

14. I hereby certify that the foregoing is true and correct
Signed W. F. Brazelton *W. F. Brazelton* Title Sr. Regulatory Analyst Date 95-03-02

(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 any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Winchester 21-1H
SWSW S21 T31S R24E
San Juan County, Utah
Elevation = 5967' KB = 28' TD = 10,025' PBD = 10,025'
AFE 17554

Surface Casing: 10-3/4" K-55 45.5# STC @ 5117'. FC @ 5027'. Cemented in 14-3/4" hole w/1090 sxs 35-65 followed by 250 sxs G. Plug bumped, float held.

Intermediate Csg: 7-5/8" (111 jts) 29.7# N-80 BTC over 7-3/4" (70 jts) 46.1# S-125 LTC @ 7843' in 9-7/8" hole. FC @ 7755'. Cemented with 850 sxs G with 24% salt. Plug bumped, float held.

Liner: 4-1/2" 11.6# N-80 LTC @ 10,025' in 6-1/2" hole. TOL @ 7754. Capacity is 0.0155 bbls/lf = 35 bbls.

Tubing: 216 jts 2-7/8" L-80 6.5#, Baker model R-3 packer (7060'), 19 jts 2-7/8" tbg, 2.25" sn (7685'), 1 jt tbg (EOT @ 7717').

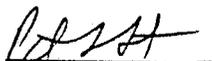
Notes: UPRC has completed sensitivity tests on the Winchester 21-1H Cane Creek core. As with Columbia's results distilled water, 3% KCL, CO2 foam, natural brines and MCA showed marked decreases in permeability. Oil base mud (80% diesel) showed the smallest reduction in permeability. The subject well was drilled with 11.0# to 11.7# mud. The vertical #1 Long Canyon well is flushed with fresh water every month to remove salt from the wellbore. The horizontal Colombia 10-1 well was flushed with fresh water before it began producing at an economic rate. It is suspected that salt chystals form in the natural fractures and migrate to the wellbore, where they plug off the casing.

Completion Procedure #2 to test the Cane Creek: 2-24-95

1. Transport portable 320-305-108 pumping unit from Colorado to Moab, Utah. Truck to location two 500 bbl frac tanks for storage.
2. MIRU 1-1/2" coiled tubing unit with mud motor and nitrogen. Clean out the wellbore to TD (10,025') with 3% KCL water. Blow the wellbore dry with nitrogen mist.
3. Monitor wellbore inflow with the CTU. If there is no inflow, repeat the liner wash procedure with 3% KCL water. If extended monitoring is desired RD CTU and RU swabbing unit.
4. If no inflow occurs after step #3, break the wellbore down with 400 bbls of diesel (tubing volume is 41 bbls, casing volume is 29 bbls, liner volume is 35 bbls, 6-1/2" hole volume is 89 bbls) and jet the hole with dry with nitrogen.
5. Monitor inflow. Swab as needed to evaluate production rates.
6. If warranted, set up the portable 320-305-108 pumping unit. MIRU workover rig. Run pump and rods. Place well on production.
7. Send daily reports as shown below.

Morning reports are to be faxed to the following:

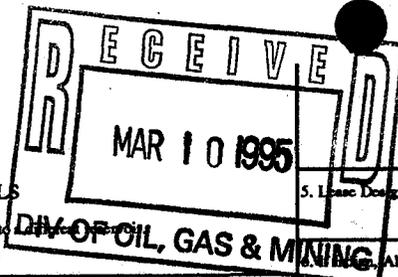
P. Stevens	817-877-7912
P. Straub	307-789-1575
S. Gray	801-524-2877



P. L. Stevens

cc: J. Neuner
P. Straub S. Gray
J. Svoboda B. Charles
M. Talbott Central Files
B. Brazelton Hot Files

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS**



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

Do not use this form for proposals to drill new wells or to deepen or reentry to existing wells. Use "APPLICATION FOR PERMIT TO DRILL --" for such proposals.

5. Lease Designation and Serial No.
UTU-54513
Allottee or Tribe Name

SUBMIT IN TRIPLICATE

CONFIDENTIAL

1. Type of Well:
OIL (X) GAS () OTHER:

2. Name of Operator
Union Pacific Resources Company

3. Address and Telephone Number
**P. O. Box 7 MS 3006 Fort Worth, Texas 76101-0007
Telephone (817) 877-6000 (Main Number)**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**Surface Location: 443' FNL, 567' FWL Sec. 21, T. 31 S., R. 24 E., SLBM
NW/NW Sec. 21, T. 31 S., R. 24 E., SLBM**

7. If Unit or CA, Agreement Designation
NA

8. Well Name and No.
Winchester Federal 21-1H

9. API Well No.
43-037-31743

10. Field and Pool, or Exploratory Area
Wildcat

11. County of Parish, State
San Juan, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION	
(X) Notice of Intent	() Abandonment	() Change of Plans
() Subsequent Report	(X) Recompletion	() New Construction
() Final Abandonment Notice	() Plugging Back	() Non-Routine Fracturing
	() Casing Repair	() Water Shut-Off
	() Altering Casing	() Conversion to Injection
	() Other	() Dispose Water
		(Note: Report results of multiple completions 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)*

Bottom Hole Location: 2332' FNL, 2571' FWL Sec. 21, T. 31 S., R. 24 E., SLBM

Union Pacific Resources Company proposes to recomplete the Winchester Federal 21-1H as per the attach procedure and Wellbore Schematic Diagram.

PLEASE CONSIDER ALL SUBMITTALS PERTAINING TO THIS WELL AS "COMPANY CONFIDENTIAL"
If additional information is needed, please contact the undersigned at (817) 877-7952, FAX (817) 877-7942

14 I hereby certify that the foregoing is true and correct.
Name/Signature: W. F. Brazelton *W.F. Brazelton* Title: Senior Regulatory Analyst Date: 95-03-09

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

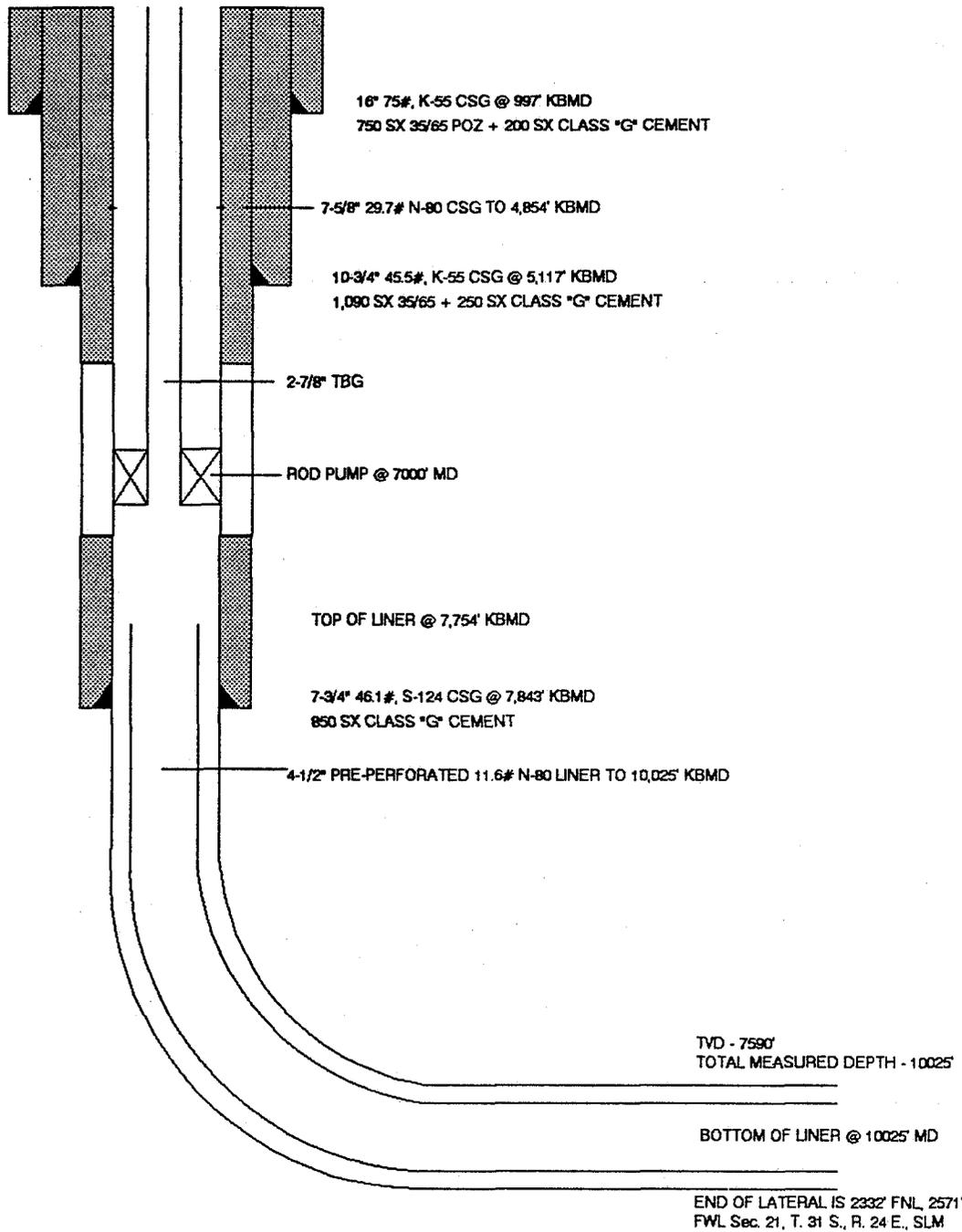
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

WELL NAME: Winchester Federal 21-1H
Sec. 21, T. 31 S., R. 24 E.
San Juan County, Utah

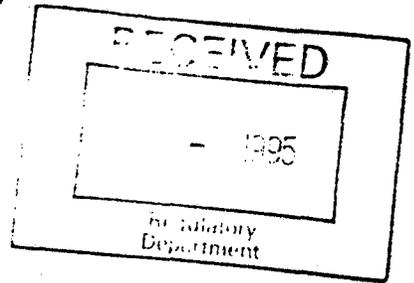
DATE: 95-03-09
BY: WFB

SPUD DATE: 94-08-26

FIELD: Cane Creek



UNION PACIFIC RESOURCES COMPANY



Winchester 21-1H
SWSW S21 T31S R24E
San Juan County, Utah
Elevation = 5967' KB = 28' TD = 10,025' PBD = 10,025'
AFE 17554

Surface Casing: 10-3/4" K-55 45.5# STC @ 5117'. FC @ 5027'. Cemented in 14-3/4" hole w/1090 sxs 35-65 followed by 250 sxs G. Plug bumped, float held.

Intermediate Csg: 7-5/8" (111 jts) 29.7# N-80 BTC over 7-3/4" (70 jts) 46.1# S-125 LTC @ 7843' in 9-7/8" hole. FC @ 7755'. Cemented with 850 sxs G with 24% salt. Plug bumped, float held.

Liner: 4-1/2" 11.6# N-80 LTC @ 10,025' in 6-1/2" hole. TOL @ 7754. Capacity is 0.0155 bbls/lf = 35 bbls.

Tubing: 216 jts 2-7/8" L-80 6.5#, Baker model R-3 packer (7060'), 19 jts 2-7/8" tbg, 2.25" sn (7685', 61 degree angle) 1 jt tbg (EOT @ 7717'). 3% KCL water on backside.

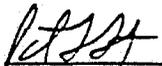
Notes: UPRC has completed sensitivity tests on the Winchester 21-1H Cane Creek core. As with Columbia's results distilled water, 3% KCL, CO2 foam, natural brines and MCA showed marked decreases in permeability. Oil base mud (80% diesel) showed the smallest reduction in permeability. The subject well was drilled with 11.0# to 11.7# mud. The vertical #1 Long Canyon well is flushed with fresh water every month to remove salt from the wellbore. The horizontal Colombia 10-1 well was flushed with fresh water before it began producing at an economic rate. It is suspected that salt chystals form in the natural fractures and migrate to the wellbore, where they plug off the casing.

Completion Procedure #3 to test the Cane Creek: 3-7-95

1. Transport portable 320-305-108 pumping unit from Colorado to Moab, Utah. Truck to location two 500 bbl frac tanks for storage.
2. MIRU workover unit. Remove tree. Install BOP. Release packer, POH with 2-7/8" tubing and packer. LD packer. RIH with 2-7/8" tubing with seating nipple for 1-1/2" insert bore pump. Land the tubing at +/- 7000'.
3. MIRU 1-1/2" coiled tubing unit with mud motor and nitrogen. Clean out the wellbore to TD (10,025') with 3% KCL water. Blow the wellbore dry with nitrogen mist.
4. Monitor wellbore inflow with the CTU. If there is no inflow, repeat the liner wash procedure with 3% KCL water. If extended monitoring is desired RD CTU and swab with the production rig (at swab rig rates).
5. If no inflow occurs after step #3, break the wellbore down with 400 bbls of diesel (tubing volume is 41 bbls, casing volume is 29 bbls, liner volume is 25 bbls, 6-1/2" hole volume is 89 bbls) and jet the hole with dry with nitrogen.
6. Monitor inflow. Swab as needed to evaluate production rates.
7. If warranted, set up the portable 320-305-108 pumping unit. MIRU workover rig. Run pump and rods. Place well on production.
8. Send daily reports as shown below.

Morning reports are to be faxed to the following:

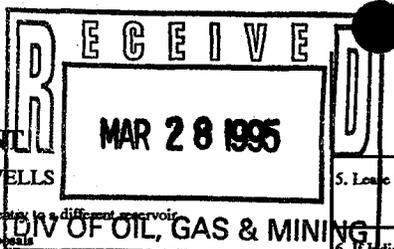
P. Stevens 817-877-7912
P. Straub 307-789-1575



P. L. Stevens

cc: J. Neuner
P. Straub
J. Svoboda E. Charles
M. Talbott Central Files
B. Brazelton Hot Files

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS



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

Do not use this form for proposals to drill new wells or to deepen or recede to a different reservoir.
Use "APPLICATION FOR PERMIT TO DRILL --" for such proposals.

5. Lease Designation and Serial No.
UTU-54513

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
NA

8. Well Name and No.
Winchester Federal 21-1H

9. API Well No.
43-037-31743

10. Field and Pool, or Exploratory Area

11. County of Parish, State
San Juan, Utah

SUBMIT IN TRIPLICATE

1. Type of Well:
OIL (X) GAS () OTHER: **CONFIDENTIAL**

2. Name of Operator
Union Pacific Resources Company

3. Address and Telephone Number
P. O. Box 7 MS 3006 Fort Worth, Texas 76101-0007
Telephone (817) 877-6000 (Main Number)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Surf. Loc. - 443' FNL, 567' FWL Sec. 21, T. 31 S., R. 24 E.

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

TYPE OF SUBMISSION	TYPE OF ACTION	
(X) Notice of Intent	() Abandonment	() Change of Plans
() Subsequent Report	() Recompletion	() New Construction
() Final Abandonment Notice	() Plugging Back	() Non-Routine Fracturing
	() Casing Repair	() Water Shut-Off
	() Altering Casing	() Conversion to Injection
	(X) Other: Review Test Results	() Dispose Water
		(Note: Report results of multiple completions 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 Union Pacific Resources Company (UPRC) has completed the recompletion/testing procedure covered by the Sundry Notice of Intent dated 95-03-09. At present, UPRC is evaluating the results of the recompletion and testing procedure.

PLEASE CONSIDER ALL SUBMITTALS PERTAINING TO THIS WELL AS "COMPANY CONFIDENTIAL"
If additional information is needed, please contact the undersigned at (817) 877-7952, FAX (817) 877-7942

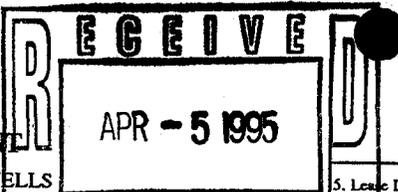
14 I hereby certify that the foregoing is true and correct.
Name/Signature: W. F. Brazelton *W.F. Brazelton* Title: Senior Regulatory Analyst Date: 95-03-27

(This space for Federal or State office use)

Approved by _____ 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 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
SUNDRY NOTICES AND REPORTS ON WELLS



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

Do not use this form for proposals to drill new wells or to deepen or recase or recomplete existing wells.
Use "APPLICATION FOR PERMIT TO DRILL --" for such proposals.

5. Lease Designation and Serial No.
UTU-54513

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
NA

8. Well Name and No.
Winchester Federal 21-1H

9. API Well No.
43-037-31743

10. Field and Pool, or Exploratory Area
Wildcat

11. County of Parish, State
San Juan, Utah

SUBMIT IN TRIPPLICATE

1. Type of Well:
OIL (X) GAS () OTHER: **CONFIDENTIAL**

2. Name of Operator
Union Pacific Resources Company

3. Address and Telephone Number
P. O. Box 7 MS 3006 Fort Worth, Texas 76101-0007
Telephone (817) 877-6000 (Main Number)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Surface Location: 443' FNL, 567' FWL Sec. 21, T. 31 S., R. 24 E., SLBM
NW/NW Sec. 21, T. 31 S., R. 24 E., SLBM

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

TYPE OF SUBMISSION	TYPE OF ACTION
() Notice of Intent	() Abandonment
(X) Subsequent Report	(X) Recompletion
() Final Abandonment Notice	() Plugging Back
	() Casing Repair
	() Altering Casing
	(X) Other: Monthly Progress Report
	() Change of Plans
	() New Construction
	() Non-Routine Fracturing
	() Water Shut-Off
	() Conversion to Injection
	() Dispose Water

(Note: Report results of multiple completions 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)*

Bottom Hole Location: 2,332' FNL, 2,571' FWL Sec. 21, T. 31 S., R. 24 E., SLM

Monthly Progress Report, March 1995

Well spudded 94-08-26; well reached TMD (10,025') 94-11-08; well temporarily abandoned 94-11-20 pending test results.

A decision as to future use of the well will be made shortly.

PLEASE CONSIDER ALL SUBMITTALS PERTAINING TO THIS WELL AS "COMPANY CONFIDENTIAL"
If additional information is needed, please contact the undersigned at (817) 877-7952, FAX (817) 877-7942

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

Name/Signature: W. F. Brazelton *W.F. Brazelton* Title: Senior Regulatory Analyst Date: 95-04-04

(This space for Federal or State office use)

Approved by _____ 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 any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONFIDENTIAL

RECEIVED
APR - 7 1985

FORM APPROVED
Budget Bureau No 1004-0137
Expires: August 31, 1985

FORM 3160-4
(November 1983)
(Formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
DIV OF OIL, GAS & MINING

LEASE DESIGNATION AND SERIAL No
WIN 54513

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1 a. TYPE OF WELL (X) OIL WELL () GAS WELL () DRY () OTHER _____

b. TYPE OF COMPLETION
(X) NEW WELL () WORK OVE () DEEPEN () PLUG BACK () DIFF. RESVR. () OTHER _____

2. NAME OF OPERATOR
UNION PACIFIC RESOURCES COMPANY

3. ADDRESS OF OPERATOR
P. O. Box 7 MS 3006 Fort Worth, Texas 76101-0007

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
443' FNL, 567' FWL Sec. 21, T. 31 S., R. 24 E., SLM
At Proposed Producing Zone 752' FNL, 949' FWL SEC. 21, T. 31 S., R.24 E., SLM
At Total Depth: (LATERAL No. 1) 2332' FNL, 2571' FWL SEC. 21, T. 31 S., R. 24 E., SLM

5. LEASE DESIGNATION AND SERIAL No
WIN 54513

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME
NA

7. UNIT AGREEMENT NAME
NA

8. FARM OR LEASE NAME
Winchester

9. WELL NAME
Winchester Federal 21-1H

10. FIELD AND POOL, OR WILDCAT
WILDCAT

11. QQ, SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
NWNW Sec. 21, T. 31 S., R. 24 E., SLM

12. COUNTY
SAN JUAN

13. STATE
UTAH

14. PERMIT NO.
43-037-31743

DATE ASSIGNED
94-08-08

15. DATE SPUDDE
94-08-26

16. DATE TD REACHED
94-11-08

17. DATE COMPL. (Ready to prod.)
NA 4-6-95 TA

18. ELEVATIONS (DF, RKB, RT, GL, ETC.)*
GL 5969', KB 5995'

19. ELEV. CASINGHEAD
NA

20. TOTAL DEPTH, MD & TVD
10,025' MD/7,560' TVD

21. PLUG BACK TD, MD & TVD
NA

22. IF MULTIPLE COMPL., HOW MANY? NA

23. INTERVAL DRILLED BY
Rotary? X Cable Tools? _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD & TVD)
NONE

25. WAS DIRECTIONAL SURVEY MADE? Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL, LDT, GR 0-7560', ALT, BHCS 1504'-7560', UBI 7420'-7565', 7195'-7250', 6250'-6290', 6055'-6100'

27. WAS WELL CORED? () Yes (X) No (Submit Analysis)
DRILL STEM TEST? () Yes (X) No (See Reverse Side)

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	75#	997'	20"	750 SX 35:65 POZ + 200 SX Class "G"	
10-3/4"	45.5	5117'	14-3/4"	1090 SX 35:65 POZ + 250 SX Class "G"	
7-3/4"	46.1	7843'	9-7/8"	885 SX Class "G"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	7754'	10025'	NA		NA		

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size, and number)
4-1/2" 11.6# N-80 Pre-perforated Liner

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
NA

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
NA		TA					
DATE OF TEST	HOURS TESTED	COKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS - OIL RATIO
FLOW. TBG PRESSURE	CSG PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF	WATER—BBL.	OIL GRAVITY - API (CORR.)	
NA							

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
NA

TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS
Borehole Schematic Diagram

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

Signed: W. F. Brazelton *W.F. Brazelton* Title: Senior Regulatory Analyst Date: 95-04-06

See Spaces for Additional data on Reverse Side

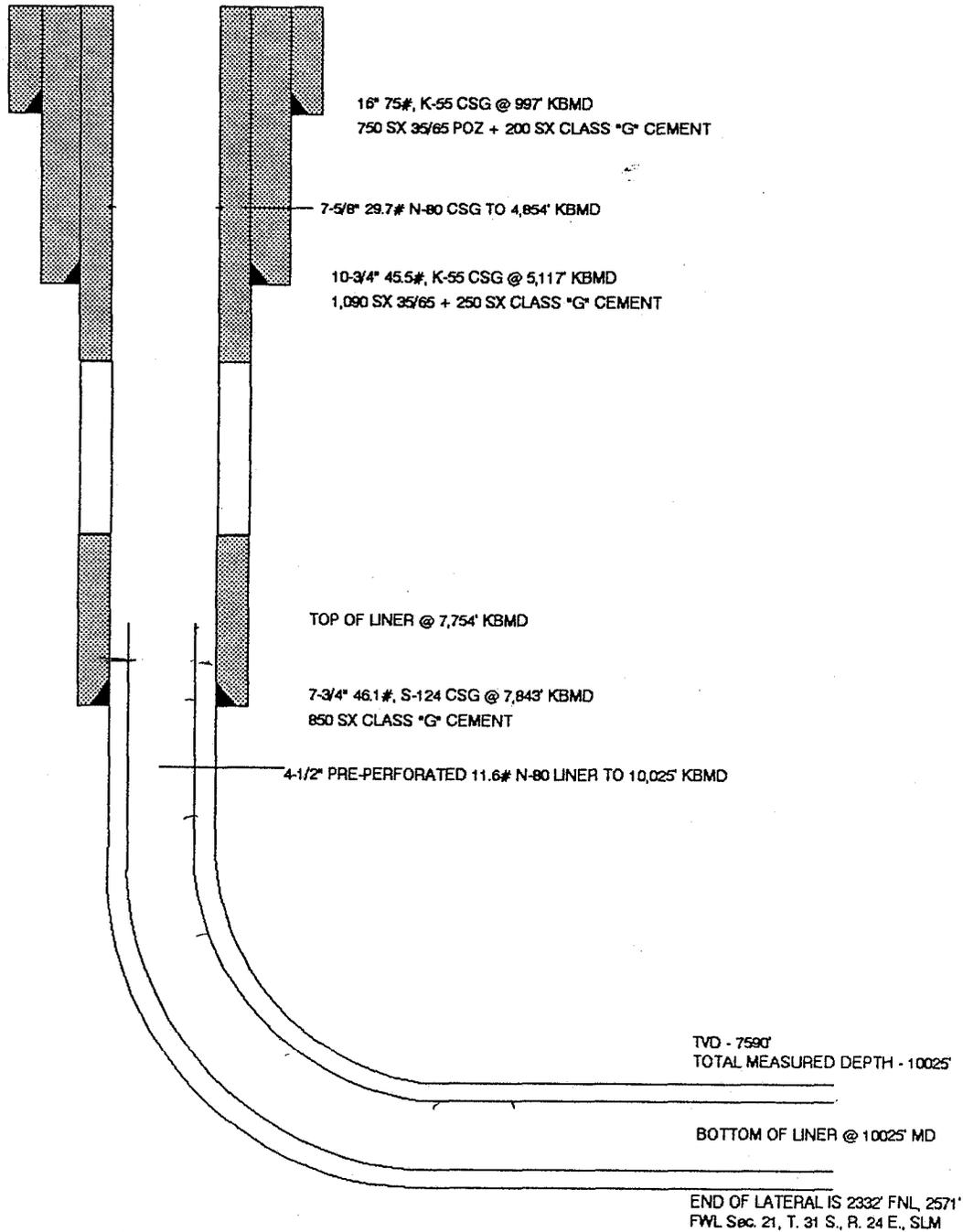
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the united States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

WELL NAME: Winchester Federal 21-1H
Sec. 21, T. 31 S., R. 24 E.
San Juan County, Utah
API No. 43-037-31743

DATE: 95-04-06
BY: WFB

SPUD DATE: 94-08-26

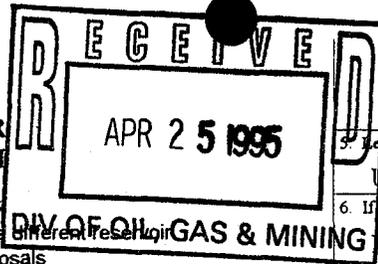
FIELD: Cane Creek



UNION PACIFIC RESOURCES COMPANY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
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



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

5. Lease Designation and Serial No.
UTU-54513

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
NA

8. Well Name and No.
Winchester Federal 21-1H

9. API Well No.
43-037-31743

10. Field and Pool, or Exploratory Area
Wildcat

11. County or Parish, State
San Juan County, Utah

SUBMIT IN TRIPLICATE

CONFIDENTIAL

1. Type of Well
 Oil Well
 Gas Well
 Other

2. Name of Operator
UNION PACIFIC RESOURCES COMPANY

3. Address and Telephone No.
PO BOX 7 MS 3006 FORT WORTH, TEXAS 76101-0007

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
443' FNL, 567' FWL Sec. 21, T.31 S., R. 24 E., SLM

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 checked="" type="checkbox"/> Other <u>Weekly Progress Report</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.)*

Bottom Hole Location: (Lateral No. 1) 752' FNL, 949' FWL Sec. 21, T. 31 S., R. 24 E., SLM

Well Spudded August 26, 1994; reached TMD (10,025') November 8, 1994; temporarily abandoned November 20, 1994.

A decision as to final use of well should be made shortly.

Please refer to previously submitted Daily Operations Summaries for detail.

If additional information is needed, please contact the undersigned at (817) 877-7952

PLEASE CONSIDER ALL SUBMITTALS PERTAINING TO THIS WELL "COMPANY CONFIDENTIAL"

14 I hereby certify that the foregoing is true and correct

Signed W. F. Brazelton

W. F. Brazelton Sr. Regulatory Analyst 95-04-24

(This space for Federal or State office use)

Approved by _____

Title _____

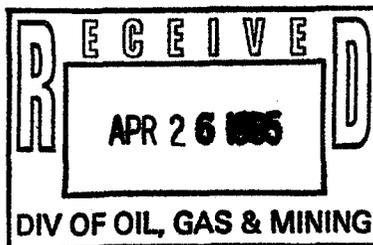
Date _____

Conditions of approval, if any: _____



April 24, 1995

Bureau of Land Management
Moab District Office
82 East Dogwood - Suite M
Moab, Utah 84532



ATTN: Mr. Gary Torres

RE: **Replacement Completion Report
Winchester Federal 21-1H
Section 21, T. 31 S., R. 24 E., SLM
San Juan County, Utah**

Dear Mr. Torres:

Enclosed please find an original and two copies of the above referenced document. Please replace the corresponding pages submitted to you on April 6, 1995, with the enclosed pages. Please excuse any inconvenience this may have caused you.

Please call me at (817) 877-7952, FAX (817) 877-7942, if you have any questions or need additional information.

Yours truly,

UNION PACIFIC RESOURCES COMPANY

A handwritten signature in cursive script that reads "W. F. Brazelton".

W. F. Brazelton
Senior Regulatory Analyst

enc: (3)

CONFIDENTIAL

RECEIVED
APR 26 1985

- Revised -

FORM 3160-4
(November 1983)
(Formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
DIV OF OIL, GAS & MINING

FORM APPROVED
Budget Bureau No 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL No.
F4513

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME

1 a. TYPE OF WELL () OIL WELL () GAS WELL (X) DRY () OTHER
b. TYPE OF COMPLETION (X) NEW WELL () WORK OVE () DEEPEN () PLUG BACK () DIFF. RESVR. () OTHER

NA

2. NAME OF OPERATOR
UNION PACIFIC RESOURCES COMPANY

7. UNIT AGREEMENT NAME
NA

3. ADDRESS OF OPERATOR
P. O. Box 7 MS 3006 Fort Worth, Texas 76101-0007

8. FARM OR LEASE NAME
Winchester

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
443' FNL, 567' FWL Sec. 21, T. 31 S., R. 24 E., SLM
At Proposed Producing Zone 752' FNL, 949' FWL SEC. 21, T. 31 S., R.24 E., SLM
At Total Depth: (LATERAL No. 1) 2332' FNL, 2571' FWL SEC. 21, T. 31 S., R. 24 E., SLM

9. WELL NAME
Winchester Federal 21-1H

10. FIELD AND POOL, OR WILDCAT
WILDCAT

11. QQ, SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
NWNW Sec. 21, T. 31 S., R. 24 E., SLM

14. PERMIT NO. 43-037-31743 DATE ASSIGNED 94-08-08
12. COUNTY SAN JUAN 13. STATE UTAH

15. DATE SPUDDE 94-08-26 16. DATE TD REACHED 94-11-08
17. DATE COMPL. (Ready to prod.) NA 18. ELEVATIONS (DF, RKB, RT, GL, ETC.)* GL 5969', KB 5995' 19. ELEV. CASINGHEAD NA

20. TOTAL DEPTH, MD & TVD 10,025' MD/7,560' TVD 21. PLUG BACK TD, MD & TVD NA 22. IF MULTIPLE COMPL., HOW MANY? NA 23. INTERVAL DRILLED BY Rotary? X Cable Tools?

24. PRODUCING INTERVAL(S), OF THIS COMPLETION -- TOP, BOTTOM, NAME (MD & TVD) NONE 25. WAS DIRECTIONAL SURVEY MADE? Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN CNL, FDC CAL 997-5120' DIL, SP, GR, CAL, Sonic 997-5120', GR 0-997'; 27. WAS WELL CORED? () Yes (X) No (Submit Analysis) DRILL STEM TEST? () Yes (X) No (See Reverse Side)

6-3-85
DIRECTIONAL SURVEY

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	75#	997'	20"	750 SX 35:65 POZ + 200 SX Class "G"	
10-3/4"	45.5	5117'	14-3/4"	1090 SX 35:65 POZ + 250 SX Class "G"	
7-3/4"	46.1	7843'	9-7/8"	885 SX Class "G"	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	7754'	10025'	NA		NA		

31. PERFORATION RECORD (Interval, size, and number) 4-1/2" 11.6# N-80 Pre-perforated Liner
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
NA

33. PRODUCTION
DATE FIRST PRODUCTION NA PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) WELL STATUS (Producing or shut-in)
DATE OF TEST HOURS TESTED COKE SIZE PROD'N FOR OIL--BBL. GAS--MCF WATER--BBL. GAS - OIL RATIO
TEST PERIOD
FLOW. TBG PRESSURE CSG PRESSURE CALCULATED OIL--BBL. GAS--MCF WATER--BBL. OIL GRAVITY - API (CORR.)
NA 24-HOUR RATE

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) NA TEST WITNESSED BY

35. LIST OF ATTACHMENTS
Borehole Schematic Diagram

36. I hereby certify that this report is true and complete to the best of my knowledge
Signed W. F. Brazelton [Signature] Senior Regulatory Analyst Date 95-04-06
See Spaces for Additional data 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.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

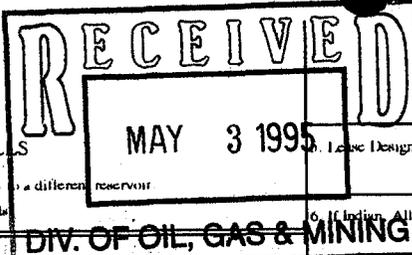
38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	
		MEAS. DEPTH	TRUE VERT. DEPTH
Upper Ismay	4767'	4767'	4767'
Lower Ismay	4932'	4932'	4932'
Gothic	5019'	5019'	5019'
Desert Creek	5080'	5080'	5080'
Chimney Rock	5267'	5267'	5266'
Clastic 19'	7307'	7307'	7283'
Cane Creek	7748'	7748'	7560'

APR 2 1982

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS

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



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

Lease Designation and Serial No. UTU-54513

If Indian, Allottee or Tribe Name NA

SUBMIT IN TRIPLICATE

1. Type of Well:

OIL (X) GAS () OTHER:

7. If Unit or CA, Agreement Designation NA

2. Name of Operator

Union Pacific Resources Company

8. Well Name and No. Winchester Federal 21-1H

3. Address and Telephone Number

P. O. Box 7 MS 3006 Fort Worth, Texas 76101-0007 Telephone (817) 877-6000 (Main Number)

9. API Well No. 43-037-31743

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

Surface Location: 443' FNL, 567' FWL Sec. 21, T. 31 S., R. 24 E., SLBM NW/NW Sec. 21, T. 31 S., R. 24 E., SLBM

10. Field and Pool, or Exploratory Area Wildcat

11. County of Parish, State San Juan, Utah

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

Table with 2 columns: TYPE OF SUBMISSION and TYPE OF ACTION. Includes checkboxes for various submission types and actions like Abandonment, Recompletion, Plugging Back, etc.

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)*

Bottom Hole Location: 2,332' FNL, 2,571' FWL Sec. 21, T. 31 S., R. 24 E., SLM

Weekly Progress Report. Week Ending May 1, 1995.

Recommendations for permanently plugging and abandoning the well are being prepared.

PLEASE CONSIDER ALL SUBMITTALS PERTAINING TO THIS WELL AS "COMPANY CONFIDENTIAL"

If additional information is needed, please contact the undersigned at (817) 877-7952, FAX (817) 877-7942

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

Name/Signature: W F. Brazelton

Title: Senior Regulatory Analyst

Date: 95-05-02

(This space for Federal or State office use)

Approved by

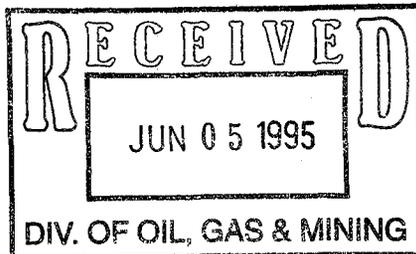
Title

Date

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

May 31, 1995

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



ATTN: Ms. Vicky Carney

RE: **Electric Log Submittal**
Winchester Federal 21-1H
Sec. 21, T. 31 S., R. 24 E.
San Juan County, Utah

43 037 31743

Dear Ms. Carney:

Enclosed please find copies of the following electric logs from the above referenced well:

1. Gamma Ray 7843'-8698' ✓
2. Gamma Ray 7843' 10025' ✓
3. Gamma Ray 5113'-8068' ✓
4. Directional Survey ✓

Please call me at (817) 877-7952, Fax (817) 877-7942, if you have any questions or need additional information.

Yours truly,

UNION PACIFIC RESOURCES COMPANY



W. F. Brazelton
Senior Regulatory Analyst



**Union Pacific
Resources**

A Subsidiary of Union Pacific Corporation

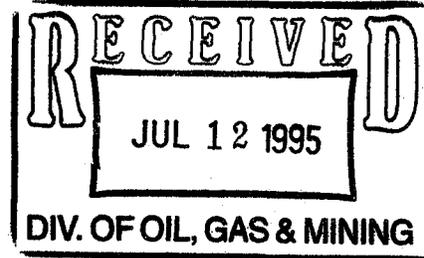
CONFIDENTIAL

July 11, 1995

United States Department of the Interior
Bureau of Land Management
Moab District Office
82 East Dogwood - Suite M
Moab, Utah 84532

ATTN: Mr. Gary Torres

RE: **Proposed Plugging Procedure
Winchester Federal 21-1H
Section 21, T. 31 S., R. 24 E.
San Juan County, Utah**



Dear Gary:

Enclosed for your review and approval is an original and one copy of the plugging procedure Union Pacific Resources Company (UPRC) proposes to use on the above referenced well. Because of scheduling equipment and manpower, UPRC solicits approval of the procedure at your earliest convenience..

Please call me at (817) 877-7952, FAX (817) 877-7942, if you have any questions or need additional information.

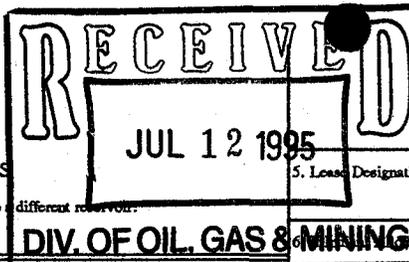
Yours truly,

UNION PACIFIC RESOURCES COMPANY

W. F. Brazelton
Senior Regulatory Analyst

cc: Mike Hebertson, Utah Division of Oil, Gas and Mining - Salt Lake City

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS



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

Do not use this form for proposals to drill new wells or to deepen or reentry to different reservoirs.
Use "APPLICATION FOR PERMIT TO DRILL --" for such proposals

5. Lease Designation and Serial No.

UTU-54513

6. Name of Operator or Tribe Name

NA

SUBMIT IN TRIPLICATE

1. Type of Well:

OIL (X) GAS () OTHER:

7. If Unit or CA, Agreement Designation

NA

2. Name of Operator

Union Pacific Resources Company

8. Well Name and No.

Winchester Federal 21-1H

3. Address and Telephone Number

P. O. Box 7 MS 3006 Fort Worth, Texas 76101-0007
Telephone (817) 877-6000 (Main Number)

9. API Well No.

43-037-31743

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

Surface Location: (NWNW) 443' FNL, 567' FWL Section 21, T. 31 S., R. 24 E., SLM
Bottom-hole Location: 2332' FNL, 2571' FWL Section 21, T. 31 S., R. 24 E., SLM
(SENW)

10. Field and Pool, or Exploratory Area

Wildcat

11. County of Parish, State

San Juan, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION	
(X) Notice of Intent	(X) Abandonment	() Change of Plans
() Subsequent Report	() Recompletion	() New Construction
() Final Abandonment Notice	() Plugging Back	() Non-Routine Fracturing
	() Casing Repair	() Water Shut-Off
	() Altering Casing	() Conversion to Injection
	() Other	() Dispose Water
		(Note: Report results of multiple completions 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)*

Union Pacific Resources Company proposes to permanently plug and abandon the above referenced well as per the attached procedure.

CONFIDENTIAL

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

PLEASE CONSIDER ALL SUBMITTALS PERTAINING TO THIS WELL AS "COMPANY CONFIDENTIAL"
If additional information is needed, please contact the undersigned at (817) 877-7952, FAX (817) 877-7942

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

Name/Signature: W. F. Brazelton W. F. Brazelton Title: Senior Regulatory Analyst Date: 95-07-11

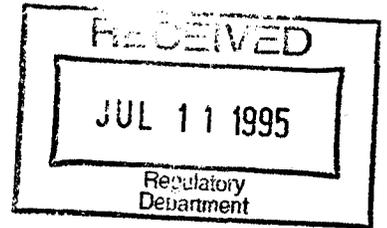
(This space for Federal or State office use)

Approved by _____

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 any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



Winchester 21-1H
NWNW S21 T31S R24E
San Juan County, Utah
Elevation = 5967' KB = 28' TD = 10,025' PBD = 10,025'
AFE 17554

Surface Casing: 10-3/4" K-55 45.5# STC @ 5117'. FC @ 5027'. Cemented in 14-3/4" hole w/1090 sxs 35-65 followed by 250 sxs G. Plug bumped. Float held.
Intermediate Casing: 7-5/8" (111 jts) 29.7# N-80 BTC over 7-3/4" (70 jts) 46.1# S-125 LTC @ 7843' in 9-7/8" hole. FC @ 7755'. Cemented with 850 sxs G with 24% salt. Plug bumped. Float held.
Liner: 4-1/2" 11.6# N-80 LTC @ 10,025' in 6-1/2" hole. TOL @ 7754'. Capacity is 0.0155 bbls/lf = 35 bbls.
Tubing: 216 jts 2-7/8" L-80 6.5#, Baker model R-3 packer (7060'), 19 jts 2-7/8" tubing, 2.25" sn, 1 jt tubing. EOT @ 7717'.

Plug and Abandonment Procedure: 6-8-95

1. MIRU production rig with circulating pump and tank. Remove tree. NU BOP.
2. Release tubing, POH and laydown packer. RIH with tubing to +/- 7700'.
3. Spot 17 FT3 class G cement (50 linear feet of 4-1/2" liner, 50 linear feet of 7-3/4" casing).
4. POH with 2-7/8" tubing.
5. RIH with a CIBP on tubing and set the CIBP @ +/- 7600'. Spot 100 linear feet of class G cement (24 FT3) on top of the CIBP.
6. At 5060' and 2500' spot 100 linear feet of cement (24 FT3). As you POH lay down the tubing.
7. With an inside spear, pick up the casing and release the slips.
8. Pick up +/- 100' of 1" tubing. Cement the production-surface casing annulus with 25 sxs.
9. Spot 10 sxs cement from 40' to 5'. Leave the top 4'-5' clean of cement.
10. RDMO production rig and equipment.
11. Cut off the casing head.
12. Set a regulation P&A marker, top off the production casing with cement. The regulation P&A marker is to have the following information :

Winchester 21-1H
Union Pacific Resources Company
NWNW S21 T31S R24E
Elevation 5967'

13. Rehabilitate location.

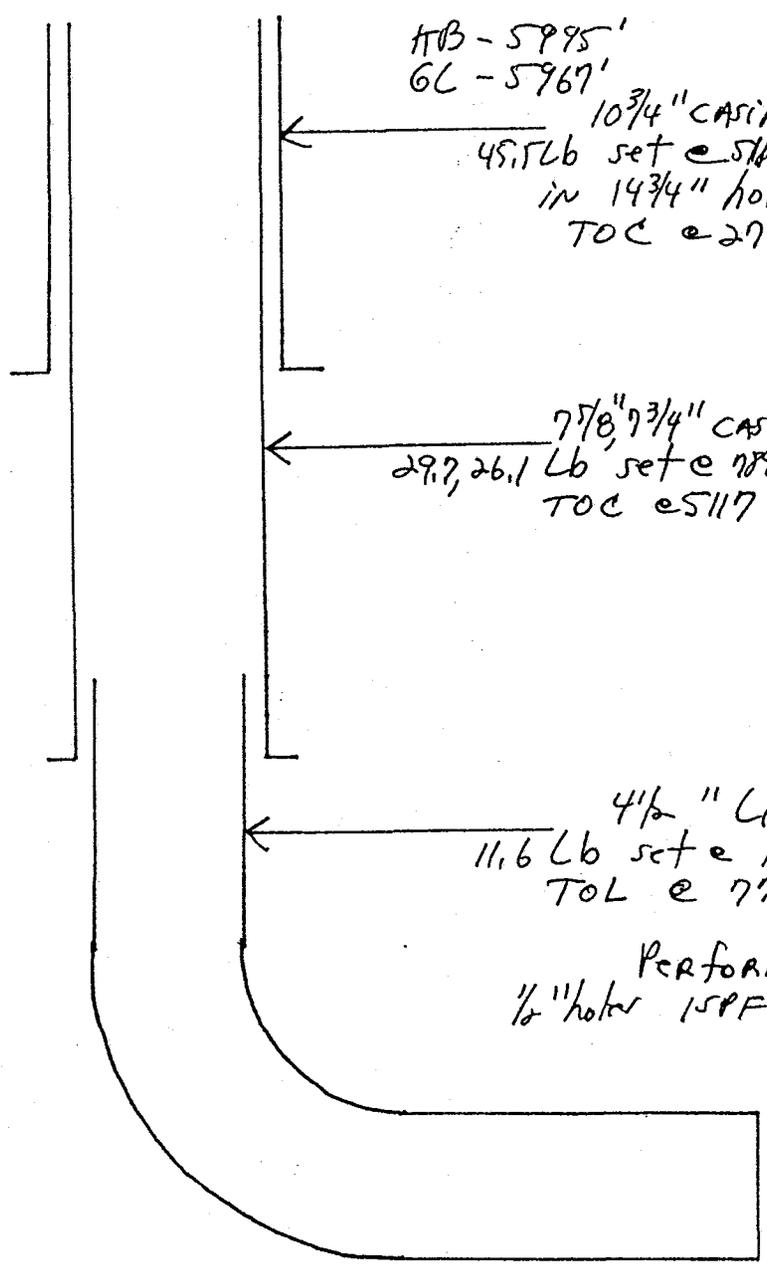

P. L. Stevens

cc: J. Neuner M. Talbott P. Straub B. Brazelton Files

VINCINER TR 21 171
 NWNW 521 T31S R24E

Before

After

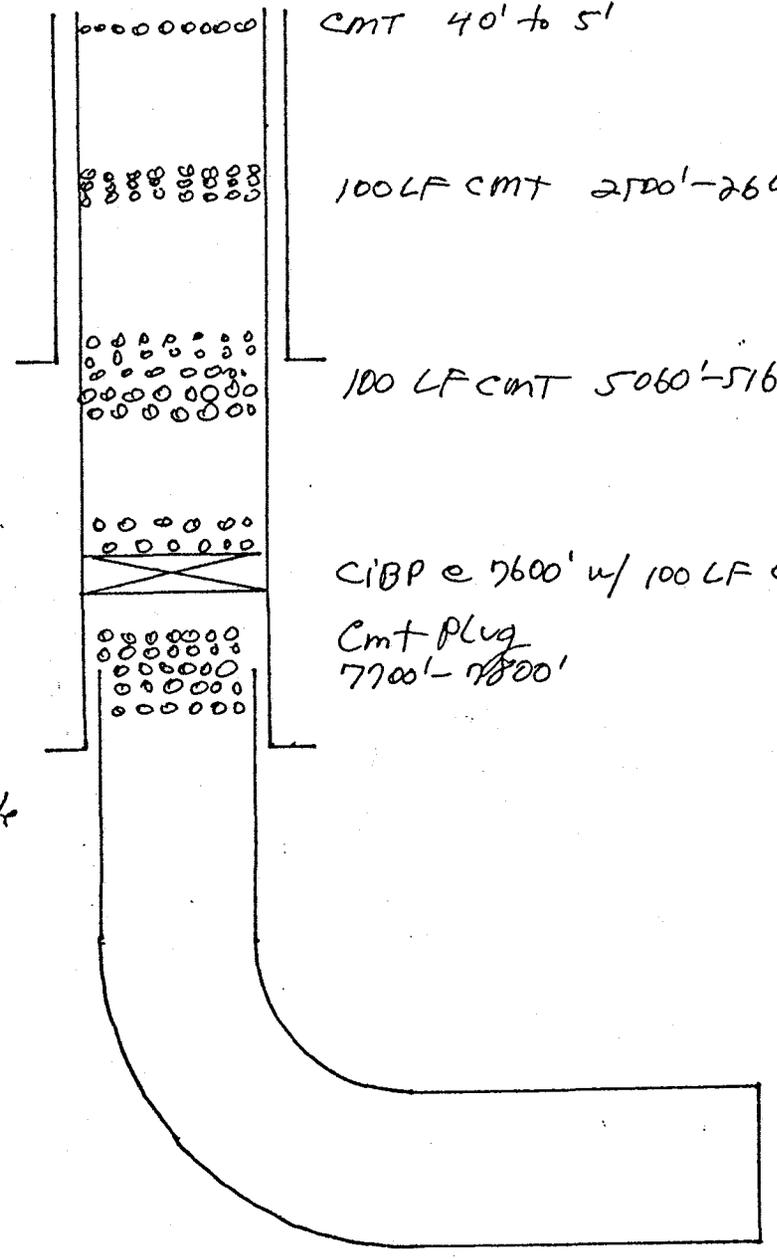


HB - 5995'
 GL - 5969'
 10 3/4" casing
 45,5 Lb set @ 5117' w/ 1340 SX
 in 14 3/4" hole.
 TOC @ 2700' from calc.

7 7/8" 7 3/4" casing in 9 7/8" hole
 29.7, 26.1 Lb set @ 7813' w/ 850 SX
 TOC @ 5117' f/ calc.

4 1/2" Liner in 6 1/2" hole
 11.6 Lb set @ 10625'
 TOC @ 7754'

PERFORATIONS
 1/2" holes 15PF entire length



CMT 40' to 5'

100 LF CMT 2500'-2600'

100 LF CMT 5060'-5160'

CIBP @ 7600' w/ 100 LF CMT

Cmt Plug
 7700'-7800'



**Union Pacific
Resources**

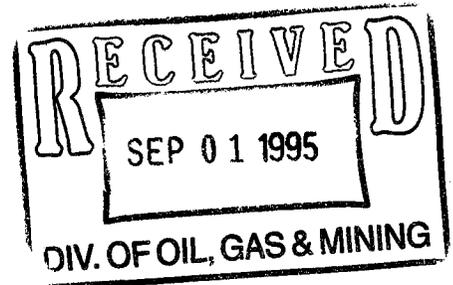
A Subsidiary of Union Pacific Corporation

August 25, 1995

Division of Oil, Gas and Mining
Utah Department of Natural Resources
3 Triad Center - Suite 350
355 West North Temple Street
Salt Lake City, Utah 84190

ATTN: Ms. Vicky Carney

RE: **Electric Log Submittal**
UPRC Winchester Federal 21-1H
Section 21 T. 31 S., R. 24 E.
San Juan County, Utah



CONFIDENTIAL

Dear Ms. Carney:

Enclosed for your further handling are the following electric logs from the above referenced well:

1. BHC Acoustilog
2. Compensated Density/Neutron/Gamma Ray
3. Dual Induction Gamma Ray

This suite of logs, plus the Gamma Ray Log you have already received, represent the entire logging program for the well.

Please call me at (817) 877-7952, FAX (817) 877-7942, if you have any questions or need additional information.

Yours truly,

UNION PACIFIC RESOURCES COMPANY

W. F. Brazelton
Senior Regulatory Analyst

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED
NOV 07 1995
DIV. OF OIL, GAS & MINING

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

Do not use this form for proposals to drill new wells or to deepen existing wells. Use "APPLICATION FOR PERMIT TO DRILL -" for such proposals.

5. Lease Designation and Serial No.
UTU-54513

SUBMIT IN TRIPLICATE

6. If Indian, Allottee or Tribe Name

NA

1. Type of Well:

OIL () GAS () OTHER (X) Dry Hole

7. If Unit or CA, Agreement Designation

NA

2. Name of Operator

Union Pacific Resources Company

CONFIDENTIAL

8. Well Name and No.

Winchester Federal 21-1H

3. Address and Telephone Number

P. O. Box 7 MS 3006 Fort Worth, Texas 76101-0007
Telephone (817) 877-6000 (Main Number)

9. API Well No.

43-037-31743

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

Surface Location: 443' FNL, 567' FWL Sec. 21, T. 31 S., R. 24 E., SLBM
NW/NW Sec. 21, T. 31 S., R. 24 E., SLBM

10. Field and Pool, or Exploratory Area

Wildcat

11. County of Parish, State

San Juan, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION	
() Notice of Intent	(X) Abandonment	() Change of Plans
(X) Subsequent Report	() Recompletion	() New Construction
() Final Abandonment Notice	() Plugging Back	() Non-Routine Fracturing
	() Casing Repair	() Water Shut-Off
	() Altering Casing	() Conversion to Injection
	() Other:	() Dispose Water

(Note: Report results of multiple completions 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 Union Pacific Resources Company permanently plugged and abandoned the above referenced well according to the attached procedure.

PLEASE CONSIDER ALL SUBMITTALS PERTAINING TO THIS WELL AS "COMPANY CONFIDENTIAL"

If additional information is needed, please contact the undersigned at (817) 877-7952, FAX (817) 877-7942

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

Name/Signature: W. F. Brazelton *W.F. Brazelton* Title: Senior Regulatory Analyst Date: 95-11-06

(This space for Federal or State office use)

Approved by _____ 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 any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Union Pacific Resources

Day # 2

10/10/95

Daily Completion and Workover Report

Proposed Work: P&A Operations f/Winchester 21-1h

Lse: Winchester

Team: Overthrust

Well: 21-1h

Field: Paradox

Rig: Big A #14

Supervisor: Talbott

Casing & Tubing

OD	WT	Grade	Remarks
10.75	45.5	k-55	landed @ 5117'
6.63	29.7	n-80	landed @ 4884'
6.75	46.1	s-105	4884' - 7843'

Packer Detail

Anchor set @

MD Type

Remarks

4-1/2" Liner, 7754' - 10025'

Operations

From To

07:00	TOOH w/42 jts 2-7/8", 1-R-3 Pkr, 19 jts 2-7/8", 1-SN & 1-jt 2-7/8".
	Change P&A procedure with BLM.
	New pocedure OK'ed by Jerry Torez, Jeff Brown, & Eric Jones.
10:00	TIH w/cmt retainer and 233 jts 2-7/8" tbg. Land cmt retainer top @ 7610.5' kb.
	Wait on water!!
13:45	Pressure test csg to 1000 psig, OK, Per E. Jones
	Pressure test tbg to 4000 psig, OK, Per E. Jones
14:15	Pump cmt to end of tbg and then sting into retainer.
	Pump 3.5 bbls cmt below retainer, sting out of retainer and pump 2 bbls cmt above retainer. All cmt type "g".
	TOOH w/75 jts 2-7/8" laying down. EOT @ 5169.20' kb
15:40	Pump 3.7 bbls "g" cmt balance plug, displace tbg.
	TOOH w/79 jts 2-7/8" laying down. EOT @ 2598.45' kb
17:00	Pump 4.59 bbls "g" cmt balance plug, displace tbg.
	TOOH w/79 jts 2-7/8" and Cmt retainer setting tool.
19:00	SDFN.

BHA

Qty	Description	Length
Total BHA		
		0.00

Costs

Qty	Description	Cost
	Rig	\$2,100
	Rentals	\$150
	Trucking	\$1,000
	Water	\$3,500
	Service/Tools	\$2,300
	Service/Cement	\$5,500
	Supervision	\$450
	Contingency 5%	\$750

Total Daily Cost \$15,750
Cumulative Cost to Date \$18,848

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS

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

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

CONFIDENTIAL

SUBMIT IN TRIPLICATE

1. Type of Well: OIL () GAS () OTHER (X) Dry Hole	5. Lease Designation and Serial No. UTU-54513
2. Name of Operator Union Pacific Resources Company	6. If Indian, Allottee or Tribe Name NA
3. Address and Telephone Number P. O. Box 7 MS 3006 Fort Worth, Texas 76101-0007 Telephone (817) 877-6000 (Main Number)	7. If Unit or CA, Agreement Designation NA
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface Location: 443' FNL, 567' FWL Sec. 21, T. 31 S., R. 24 E., SLBM NW/NW Sec. 21, T. 31 S., R. 24 E., SLBM	8. Well Name and No. Winchester Federal 21-1H
	9. API Well No. 43-037-31743
	10. Field and Pool, or Exploratory Area Wildcat
	11. County of Parish, State San Juan, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION
() Notice of Intent	(X) Abandonment
(X) Subsequent Report	() Recompletion
() Final Abandonment Notice	() Plugging Back
	() Casing Repair
	() Altering Casing
	() Other:
	() Change of Plans
	() New Construction
	() Non-Routine Fracturing
	() Water Shut-Off
	() Conversion to Injection
	() Dispose Water

(Note: Report results of multiple completions 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 Union Pacific Resources Company has completed reclamation of the reserve pit and wellsite for the above referenced well.

PLEASE CONSIDER ALL SUBMITTALS PERTAINING TO THIS WELL AS "COMPANY CONFIDENTIAL"
If additional information is needed, please contact the undersigned at (817) 877-7952, FAX (817) 877-7942

14 I hereby certify that the foregoing is true and correct.
Name/Signature: W. F. Brazelton *W F Brazelton* Title: Senior Regulatory Analyst Date: 96-01-18

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

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