

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
Koch Exploration Company, a division of Koch Industries,

3. ADDRESS OF OPERATOR
1 Park Central Suite 530, 1515 Arapahoe, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface NE 1/4 NE 1/4 NE 1/4 (195' FNL & 399' FEL) Section 3-
At proposed prod. zone T4S-R8W, USM
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
24 miles west of Duchesne, Utah

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
195' FNL & 399' FEL

16. NO. OF ACRES IN LEASE
639.96

17. NO. OF ACRES ASSIGNED TO THIS WELL
639.96

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

19. PROPOSED DEPTH
9500' Wasatch

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6362' Ungraded ground

22. APPROX. DATE WORK WILL START*
8/1/76

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See attached.				

See attached for Operations Program.



6/29/76 *Storage location change per telephone conversation Jim Laud, Koch, & D. Wilcox, USGS Request.*

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 Charles D. McCoub TITLE Exploration Manager DATE June 8, 1976

(This space for Federal or State office use)

PERMIT NO. 13-013-30408 APPROVAL DATE _____

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

RED CREEK No. 1
UTAH DRILLING APPLICATION (NTL-6)
June 8, 1976

1. Location - NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ (195' FNL & 399' FEL) Sec 3-T4S-R8W, USM
Duchesne County, Utah
2. Elevation - 6362' Ungraded Ground.
3. Geologic name of surface formation - Uinta Formation
4. Type of drilling tools - Rotary.
5. Proposed drilling depth - 9500' (Wasatch).
6. Estimated tops of important geologic markers -
Green River Formation: 2350'.
Lower Green River Marker: 6650'.
Wasatch: 7000'.
7. Estimated depths at which oil & gas will be encountered: From
6000' to TD.
8. Proposed casing program:

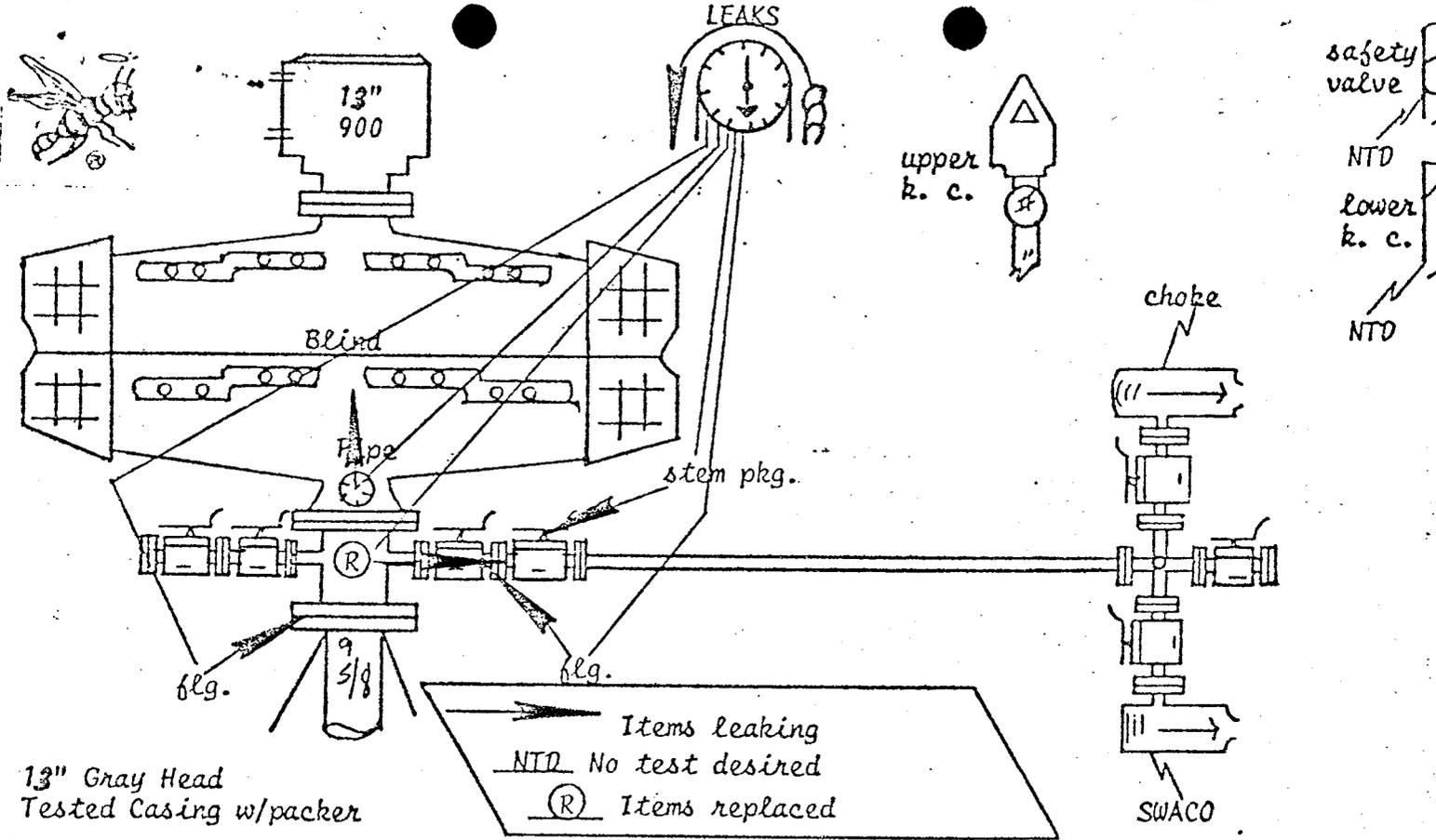
Surface csg	13-3/8"	48#	H-40 New
Intermediate csg	9-5/8"	40#	N-80 SH
Intermediate csg	7"	26#	K-55 SH
Production csg	4-1/2"	11.6#	K-55 & N-80 New

9. Proposed setting depth of each casing string and the amount and type of cement including additives.

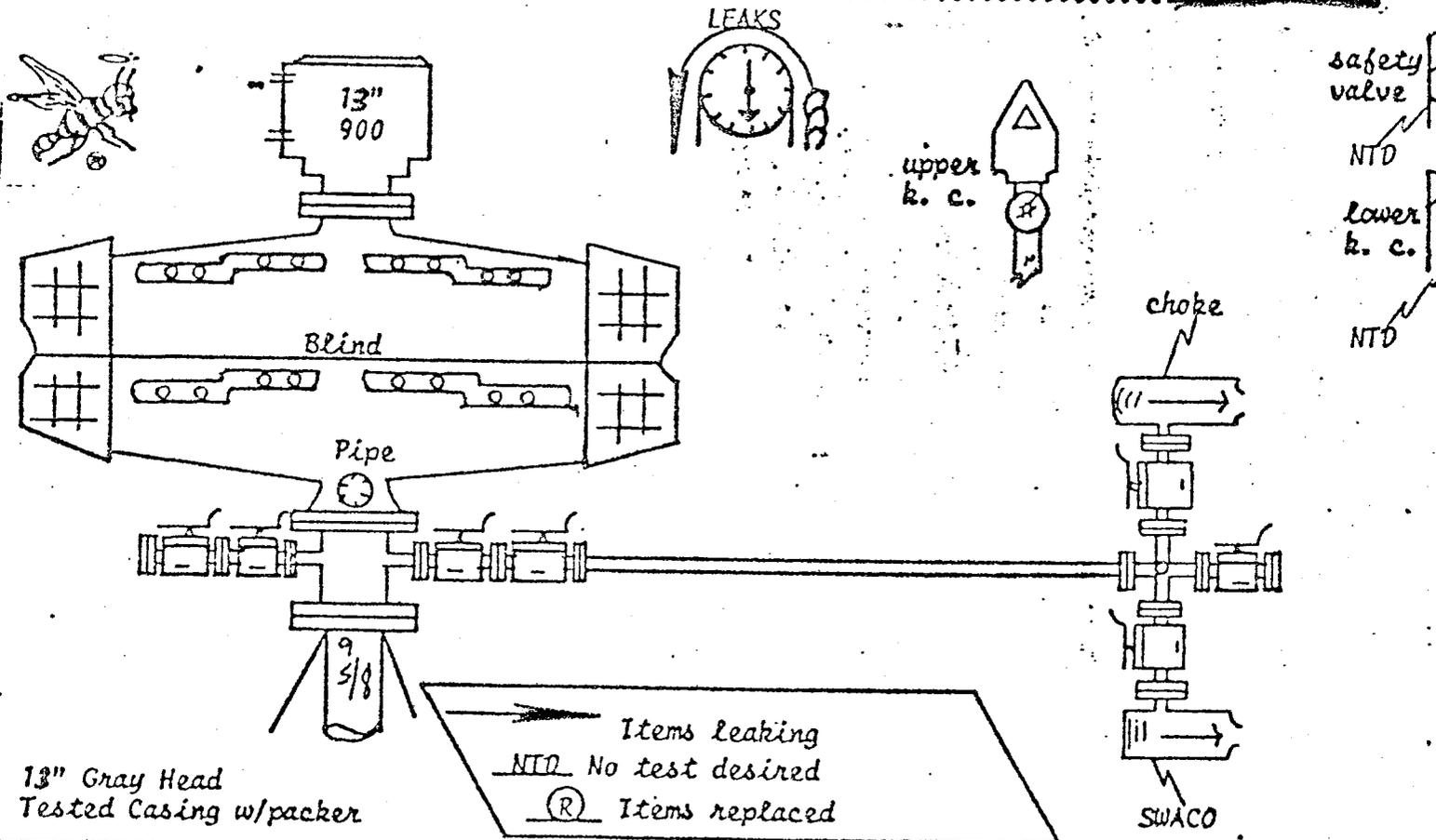
13-3/8" csg @ 600', cmt w/725 sx class "G" w/3% CaCl.
9-5/8" csg @ 4500', cmt w/300 sx BJ Lite & 100 sx class "G" w/2% CaCl.
7" csg @ 6400', cmt w/100 sx BJ Lite & 25 sx class "G" w/2% CaCl.
4-1/2" csg @ 9500', cmt w/330 sx class "G" w/2% Gel 0.4% R-5.
10. Pressure Control Equipment, Well Heads & BOP's.
13-3/8" csg Head - 3000# WP Gray Head or Equivalent.
9-5/8" csg Head - 5000# WP Gray Head or Equivalent.
13" 900 Series Shaffer Double Hydraulic BOP.
13" 900 Series GK Hydril BOP w/80 gal accumulator.
SWACO HP Kill & choke manifold.
PVT Mud sensory equipment & rate indicator.
Degasser & Gas Buster.
Rotating Drilling Head
Upper & Lower Kelly Cocks
Well Mud Logging Unit
Kill valve on Rig Floor - for stab-in.
Bulk Barite Storage.
11. Mud Program:
0 to 600' Fresh water Spud mud 8.8 to 9.5#. 600 to 4500'
Drill w/aerated water. 4500 to 6400' Fresh water native mud 8.8 to 9.5#.
6400 to TD Gel-Benex mud 9.2 to 13.0#. Mud pits will hold approx. 300 bbls.
Will keep several hundred bbls produced water in reserve pit. Will have
bulk barite storage hopper w/several tons on location at all times.

June 1, 1976

12. Testing, logging and coring program:
 - No drill stem tests anticipated.
 - No cores will be cut.
 - Dual Induction, Laterolog, SP, GR & Density Logs will be run.
13. No abnormal pressures, temperature or poison gas anticipated.
14. Plan to start drilling well by 7-1-76. Well should be completed in 90 days.
15. Misc. information - Will complete well by displacing mud w/produced water; run tbg and pkr; perforate pay zones thru tbg; swab test and acidize if necessary.



Items Leaking DURING Testing 2/30/76



NO VISIBLE LEAK AT THE CONCLUSION OF TESTING 2/30/76

DESIGNATION OF OPERATOR

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

DISTRICT LAND OFFICE: Uintah & Ouray Agency
Contract ~~XXXX~~ No.: 14-20-H62-1991

and hereby designates

NAME: Koch Exploration Company
ADDRESS: One Park Central-Suite 530, 1515 Arapahoe Street, Denver, Colorado 80202

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable): Duchesne County, Utah
Township 4 South, Range 8 West, Uinta Meridian
Section 3: All (fractional)
containing 639.96 acres

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

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

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

AMERADA HESS CORPORATION
(formerly Amerada Petroleum Corporation)

By C. M. Murray
(Signature of lessee)
C. M. Murray, Attorney-in-Fact

May 24, 1976

(Date)

P. O. Box 2040, Tulsa, Oklahoma 74102

(Address)

Lease No.: 14-20-1-1991; Well Name and No.: 1 Red Creek;
Location: NE 1/4 NE 1/4 Sec. 3, T. 4S N., R. 8 W., Duchesne County, Utah

Koch Exploration ~~Old~~ Company intends to drill a well on surface owned by Lt. George W. White. The lessee/operator agrees to complete the following rehabilitation work if the well is a producer:

Yes No Maintain access road and provide adequate drainage to road.

Yes No Reshape and reseed any area in excess of the pump and support facilities.

Other requirements: _____

The following work will be completed when the well is abandoned:

Yes No Site will require reshaping to conform to existing topography.

Yes No Pit will be fenced until dry, then filled to conform to topography.

Yes No Entire disturbed area will be reseeded. If yes, the following seed mixture will be used:

Mixture of grasses, forbs and brouse recommended by the Bureau of Land Management District Manager.

Yes No Access road will be rehabilitated and reseeded using the same seed mixture as above.

Yes No Access road will remain for landowner's use.

Other requirements: _____

Landowner

Name: Lt. George W. White
c/o Mary E. White
Address: 12155 West 65th Avenue
City: Arvada
State: Colorado 80004
Telephone: 424-7426
Date: 6/8/76

Operator/Lessee

Name: Koch Exploration Company
Address: 1 Park Central, Suite 530
City: Denver
State: Colorado 80202
Telephone: 623-5266
Date: 6/8/76

Yes No I certify rehabilitation has been discussed with the surface owner. C. D. McCormick

C. D. McCormick, Exploration Manager

This agreement covers rehabilitation requirements only and does not affect any other agreements between the lessee/operator and surface owner.

June 11, 1976



ONE PARK CENTRAL
SUITE 530
1515 ARAPAHOE STREET
DENVER, COLORADO 80202.

Valley Ranches, Inc.
Attn: Derral Christiansen
Delta, Utah 84624

Gentlemen:

Koch intends to commence the drilling of a well for oil and/or gas in the NE corner of Section 3-T4S-R8W, Duchesne County, Utah. The actual location of this well will be 195 feet from the north line and 399 feet from the east line of said Section 3, as evidenced by the attached survey plat.

Attached is a 12-point surface use plan, with plats attached thereto, showing the route of our proposed access road across Red Creek and west across the northwest corner of Section 2 into our well location, as well as a detailed plat showing the size and shape of our drilling location. You will notice that the graded location for the drillsite will extend into the southeast corner of Section 34-T3S-R8W and, according to the county records, you are the surface owner of the E $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$. We also understand that Valley Ranches is the owner of the surface rights to the NW $\frac{1}{4}$ Section 2 and the NE $\frac{1}{4}$ Section 3, Township 4 South, Range 8 West, through Security Title Company Trustee, subject to contract of sale to Bonded Investments, Ltd.

As we discussed by telephone we should like your consent to our plans for conducting drilling operations and construction of the access road to our wellsite by signing, in the space provided below, and returning one copy of this letter to the undersigned in the self-addressed, stamped envelope.

Yours very truly,

Robert D. Romek
District Landman

mwc

ACCEPTED AND AGREED TO this _____ day of _____, 1976.
VALLEY RANCHES, INC..

By: _____

June 8, 1976



ONE PARK CENTRAL
SUITE 530
1515 ARAPAHOE STREET
DENVER, COLORADO 80202

Bonded Investments, Ltd
975 South West Temple
Salt Lake City, Utah 84101

Attn: Walter L. Shwaar

Gentlemen:

Reference is made to our recent field surface inspection and meeting concerning construction of an access road to a proposed oil and/or gas well location in the northeast corner of Section 3-T4S-R8W, Duchesne County, Utah.

Attached please find a copy of a 12-point surface use plan which we will file with the U.S. Geological Survey and the State of Utah, Department of Oil, Gas and Mining, with our application for permit to drill. This surface use plan shows the location of the access road as well as the detailed plan for use of the surface at the wellsite.

Since, under contract, Bonded Investments, Ltd is in control of the land across which we will build our access road for right-of-way purposes, we should like your consent to our plans for constructing this access road by signing this letter in the space provided below and returning one copy to the undersigned in the self-addressed, stamped envelope enclosed.

Yours very truly,

Robert D. Romek
District Landman

mwc
Encl

Agreed to and accepted this
_____ day of _____, 1976.

BONDED INVESTMENTS, LTD.

By: _____
Title _____

June 8, 1976



ONE PARK CENTRAL
SUITE 530
1515 ARAPAHOE STREET
DENVER, COLORADO 80202

Lieutenant George W. White
DXE 6 Naval Air Station
Pt. Mugu, California 93042

Dear Lt. White:

Reference is made to our telephone conversation several weeks ago concerning our proposal to drill a well in the northeast corner of Section 3-T4S-R8W, Duchesne County, Utah.

The Ute Indian Tribe and Ute Distribution Corporation are owners of the oil and gas mineral interest covering all of Section 3-T4S-R8W, Duchesne County, Utah. Under date of November 14, 1968, the Ute Indian Tribe and Ute Distribution Corporation executed an oil and gas mining lease covering said Section 3 to Amerada Hess Corporation. Said lease is for a term of ten years from December 5, 1968 and as long thereafter as oil and/or gas is produced.

Koch has entered into an agreement with Amerada Hess Corporation to drill a well under the terms of the oil and gas lease and attached for your information is a survey plat showing the location of the well to be 195' from the north line and 399' from the east line of said Section 3. For access to the well location we will exit the existing road on the east side of Red Creek and construct a road west along the south line of your property.

Attached is a copy of the 12-point surface use plan that this company will file with the United States Geological Survey and with the State of Utah, Division of Oil, Gas and Mining, with our application to drill.

We should like your acceptance to our proposed plans for the access road and well location by signing in the space provided below and returning one copy of the letter to the undersigned in the self-addressed stamped envelope enclosed.

Yours very truly,

mwc
Encl

Robert D. Romek
District Landman

Agreed to and accepted this ____ day of _____, 1976

APPLICATION TO ALTER NATURAL STREAM

Note: Information given in the following blanks should be free from explanatory matter, but when necessary, a complete supplementary statement should be made under the heading "Explanatory".

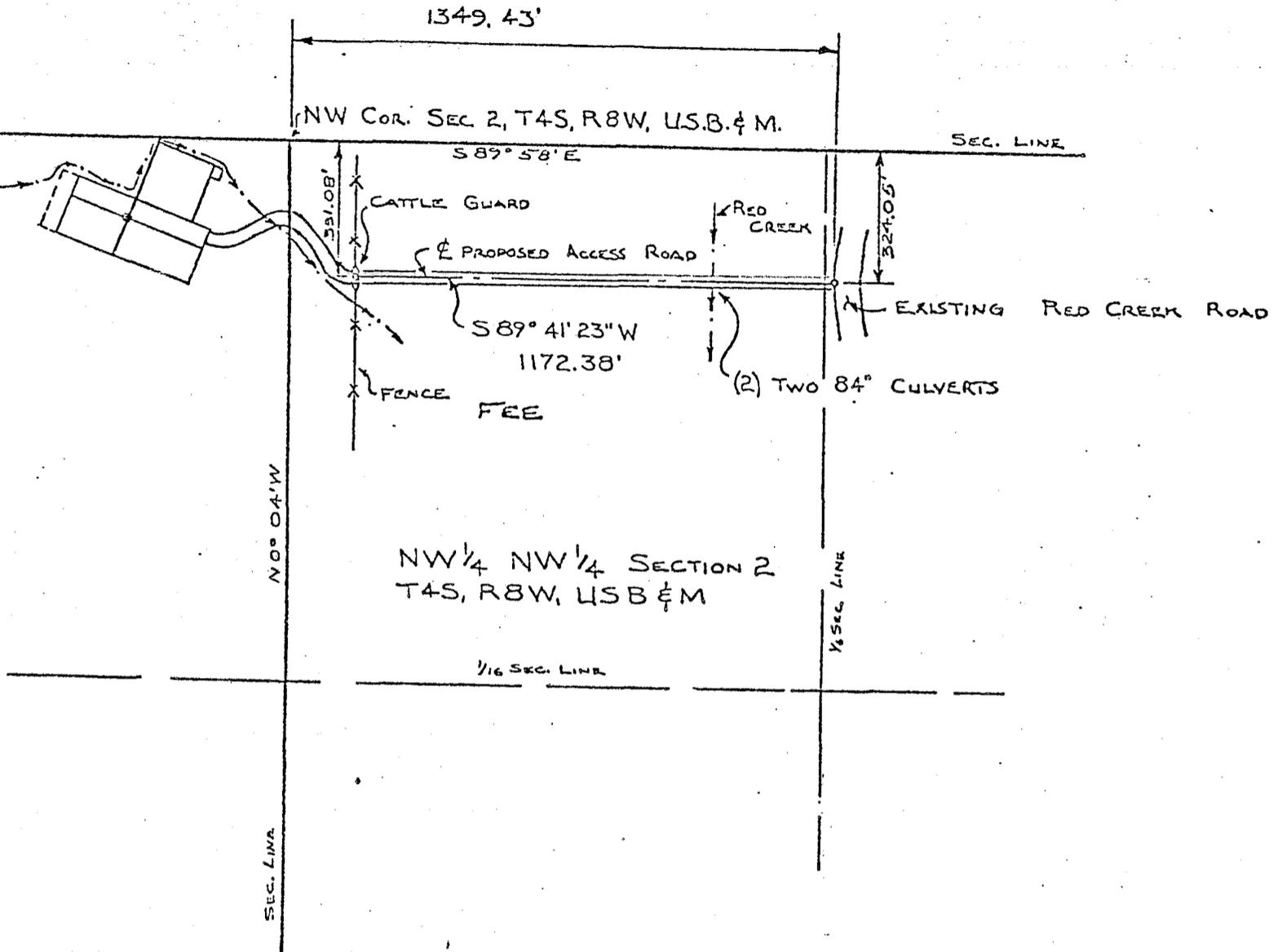
For the purpose of acquiring permission to alter a natural stream channel, application is hereby made to the State Engineer, based on the following facts, submitted in accordance with the requirements of the laws of the State of Utah, Section 73-3-29, Utah Code Annotated 1953, as amended.

1. Relocate Revetment Work Change Divert Stream Flow
 2. Name of applicant Koch Exploration Company
 3. Address of applicant 1 Park Central, Suite 530, 1515 Arapahoe Street, Denver, Colorado 80202
 4. The stream to be altered or relocated is NW $\frac{1}{4}$ Section 2-T4S-R8W,
Duchesne County, Utah - Red Creek
 5. The channel to be altered is in the drainage area of _____
Red Creek and Current Creek
 6. The location of the channel to be altered is in Duchesne County.
Located in NE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 2-T4S-R8W.
(Give location within 40-acre tract of section, township, and range.)
 7. The nature of the proposed channel change is Install two culverts.
 8. The alteration or relocation is made for the purpose of construction
of an access road across Red Creek west from an existing
county road in the NW $\frac{1}{4}$ Section 2-T4S-R8W, Duchesne County, Utah.
 9. The existing condition of the channel is 15 feet deep, 20 feet
wide channel.
 10. The estimated streamflow is 600 CFS (Maximum) second-feet.
 11. The description of the proposed work involved is Install two 84"
culverts and cover with native borrow.
 12. Is the land owned by the applicant? Yes No If the answer is "No", has written permission to proceed with the work been obtained?
Yes
- Note: The approval of this application does not grant the applicant the right of egress or trespass. Such authorization must be accomplished in accordance with the standard legal procedures.
13. Channel Improvement Grouping (for federal agencies only) _____

Explanatory

The following additional facts are set forth in order to define more clearly the full purpose of the proposed application: The road across Red Creek is for access to a proposed oil and/or gas well location in the northeast corner of Section 3-T4S-R8W, Duchesne County, Utah. A copy of Surface Use Plan being filed with the U.S. Geological Survey and State of Utah, Division of Oil Gas and Mining, is attached.

Include below a diagram or sketch of the channel changes proposed.



June 8, 1976
Date

Charles D. McCormick
Charles D. McCormick
Applicant's Signature
Rocky Mountain Exploration Manager

Recommendations of Area Engineer: _____

Conditions

1. This application is rejected for the following reasons: _____

2. This application has been reviewed and approved pursuant only to the requirements of House Bill 79. The approval is subject to: _____

Date

State Engineer

N 89° 58' 09" W - 5273.95

T4S, R8W, U.S.B. & M.

(GLO)
S 89° 58' E

(GLO)
S 0° 08' E
5280'

200'
399'

WELL LOCATION
Elev. Ungraded Ground 6362'

Lot 4 Lot 3 Lot 2 Lot 1

(GLO)
S 0° 06' E

3

(GLO)
S 0° 04' E

80 .78

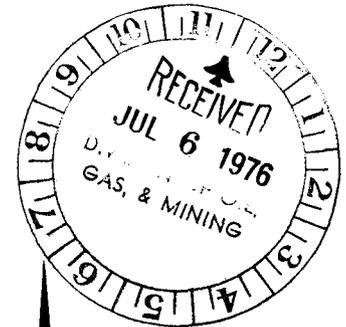
N 89° 58' W
(GLO)

X = Section corners located.

PROJECT

KOCH EXPLORATION COMPANY

Well location, located as shown in
Lot 1, Section 3, T4S, R8W, 6th
P.M. Duchesne County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Nelson J. Randall

REGISTERED LAND SURVEYOR
REGISTRATION NO 2454

REVISED - JUNE 29, 1976 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'

DATE 5/28/76

PARTY MS SS RS

REFERENCES GLO PLAT

WEATHER HOT CLEAR

FILE KOCH EXP. CO.

KOCH EXPLORATION COMPANY

12 Point Surface Use Plan

for

Well Location

Located In

Sec. 3, T4S, R8W, U.S.B. & M.

Duchesne County, Utah

1. EXISTING ROADS

See attached topographic map. To reach Koch Exploration Co. well location in Sec. 3, T4S, R8W, U.S.M., proceed East on Highway 40 from Fruitland, Utah 3 miles, exit to the South onto existing Red Creek road and proceed 2.75 miles, exit to the West onto the proposed access road and proceed 0.3 miles to said location site. There are no plans for improvements or maintenance on the existing Red Creek road.

2. PLANNED ACCESS ROAD

See attached plat. The proposed access road will be a 33' wide road (16.5' on either side of the centerline) with a side drain ditch on each side to handle drainage. Maximum grade on the proposed access road is approximately 13%. The access road is to be constructed of native borrow. Two 84" culverts are to be installed in the Red Creek Drainage and covered with native borrow. The proposed access road will leave the location site on the East side and proceed East approximately 170' to the existing drainage where a semi-permanent ford is to be constructed; thence Southeasterly parallel to the existing drainage approximately 250' to the existing fence. The fence is to be cut and a cattle guard equal to a Utah Department of Transportation highways Type II is to be installed, thence Easterly 1172' to existing Red Creek road.

3. LOCATION OF EXISTING WELLS

There are no other known wells within a radius of 2 miles. (See location plat for placement of Koch Exploration Co. well within section).

4. LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES, AND PRODUCTION GATHERING AND SERVICE LINES

All production facilities are to be contained within the proposed location site and tank battery site. There are no other Koch Exploration Co. flow, gathering, injection or disposal lines within a one mile radius.

5. LOCATION AND TYPE OF WATER SUPPLY

Water used to drill this well is to be hauled from Red Creek approximately 1/2 mile to the East of the location site in the NW 1/4 NW 1/4 Section 2, T4S, R8W, U.S.M. where the proposed access road crosses Red Creek.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction materials for this location and access road are to be borrow material accumulated during construction of the location site and access road. No additional road gravels or pit lining materials from other sources are anticipated at this time.

7. METHODS FOR HANDLING WASTE DISPOSAL

All garbage and trash that can be burned shall be burned. All unburnable garbage and trash accumulated during the development of this well shall be contained in the trash pit shown on the attached location layout sheet. On completion of this well, this pit shall be covered with a minimum 4' of cover. All production waste such as cuttings, salts, chemicals, overflows of condensate, water, and drilling fluids shall be contained in the reserve pit and on completion of the well buried with a minimum 4' of cover. A portable chemical toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned at this time.

9. WELL SITE LAYOUT

See attached location layout plat. B.L.M. District Manager shall be notified before any construction begins on the proposed location site.

10. PLANS FOR RESTORATION OF THE SURFACE

As there is some topsoil in the area, all topsoil will be stripped and stockpiled prior to drilling when all production activities have been completed. The location site and access road will be reshaped to the original contour and the stockpiled topsoil spread over the disturbed area. Any drainages re-routed during construction and production activities shall be restored to their original line of flow. All wastes being contained in the reserve pit and trash pit shall be buried with a minimum 4' of cover. The cattle guard and culverts installed in the access road will be removed, the fence shall be re-built and the creek cleared of all debris to the satisfaction of the B.L.M. District Manager and reseeded with a seed mixture recommended by the B.L.M. District Manager when the moisture content of the soil is adequate for germination.

11. OTHER INFORMATION

Topography of the general area consists of steep rugged canyons trending East-West with numerous rock out croppings and ledges occurring along the steeper ridges. Level area occur along the tops of the ridges to the West and along the floodplain of Red Creek to the East. Drainages in the area are intermittent in nature running occasionally in the spring time and draining East into the annually flowing Red Creek. Soils of this semi-arid area are reddish brown sandy soils throughly saturated with poorly graded gravels, of the Uintah Formation (fluvial and lake deposits). The marginal top soil throughout the area supports the juniper and pinion forest. The clearings in the forest are sparsely vegetated with sagebrush and grasses (70% juniper and pinion forest 25% sagebrush and grasses and 5% bare earth). The B.L.M. and State ground in the area is leased for cattle and sheep grazing. There is some mining activity approximately one mile Southeast of the location site. Wildlife is sparse; predominantly deer, coyotes, rabbits, and a variety of small ground squirrels and mice. Birds in the area are hawks, finches, ground sparrows, magpies, and jays. A drainage running from the West to the East parallels the location on the North

and is to be re-routed as shown on the attached location layout sheet. Steep hillsides vegetated with dense juniper and pinion forest parallel the location on the North and South. The ground slopes through the location site on approximately a 40% grade and is vegetated with sage brush and grass. There are no occupied dwellings, or other facilities including archeological, historical, or cultural sites within any reasonable close proximity of the proposed location site.

12. LESSES'S OR OPERATOR'S REPRESENTATIVE

Esker Matteson
P.O. Box 498
Duchesne, Utah 84021

Mobile Phone = 353-4163
Home Phone = 738-2575

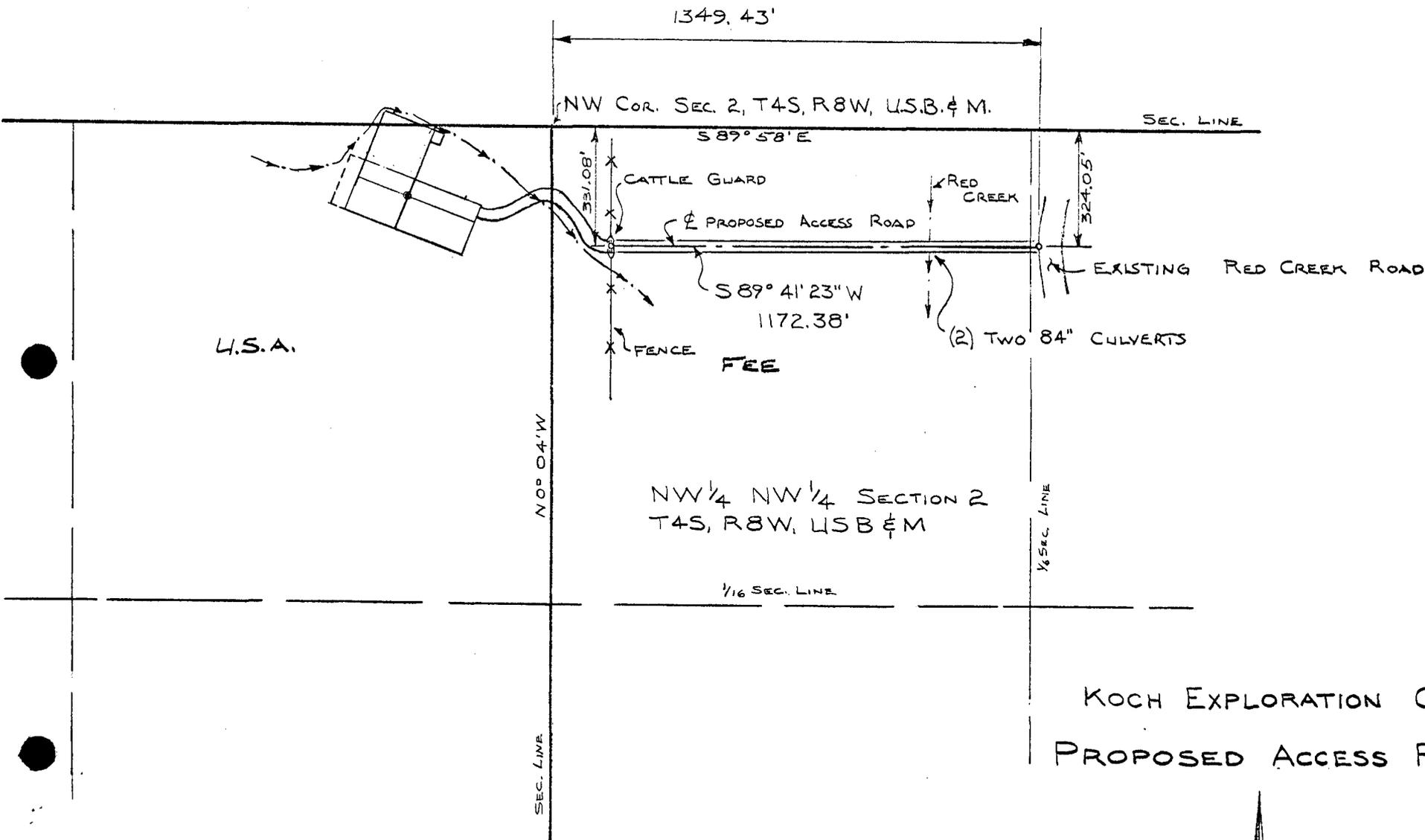
CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by our contractor

and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

June 8, 1976
Date

Robert D. Romek
Name and Title
Robert D. Romek
District Landman
Koch Exploration Company

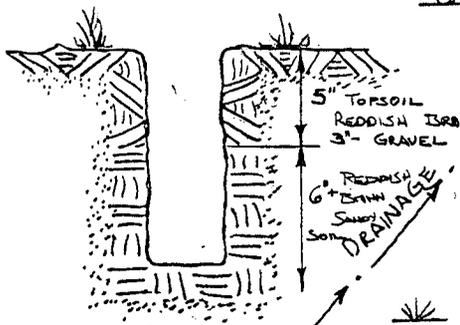


KOCH EXPLORATION Co.
PROPOSED ACCESS ROAD

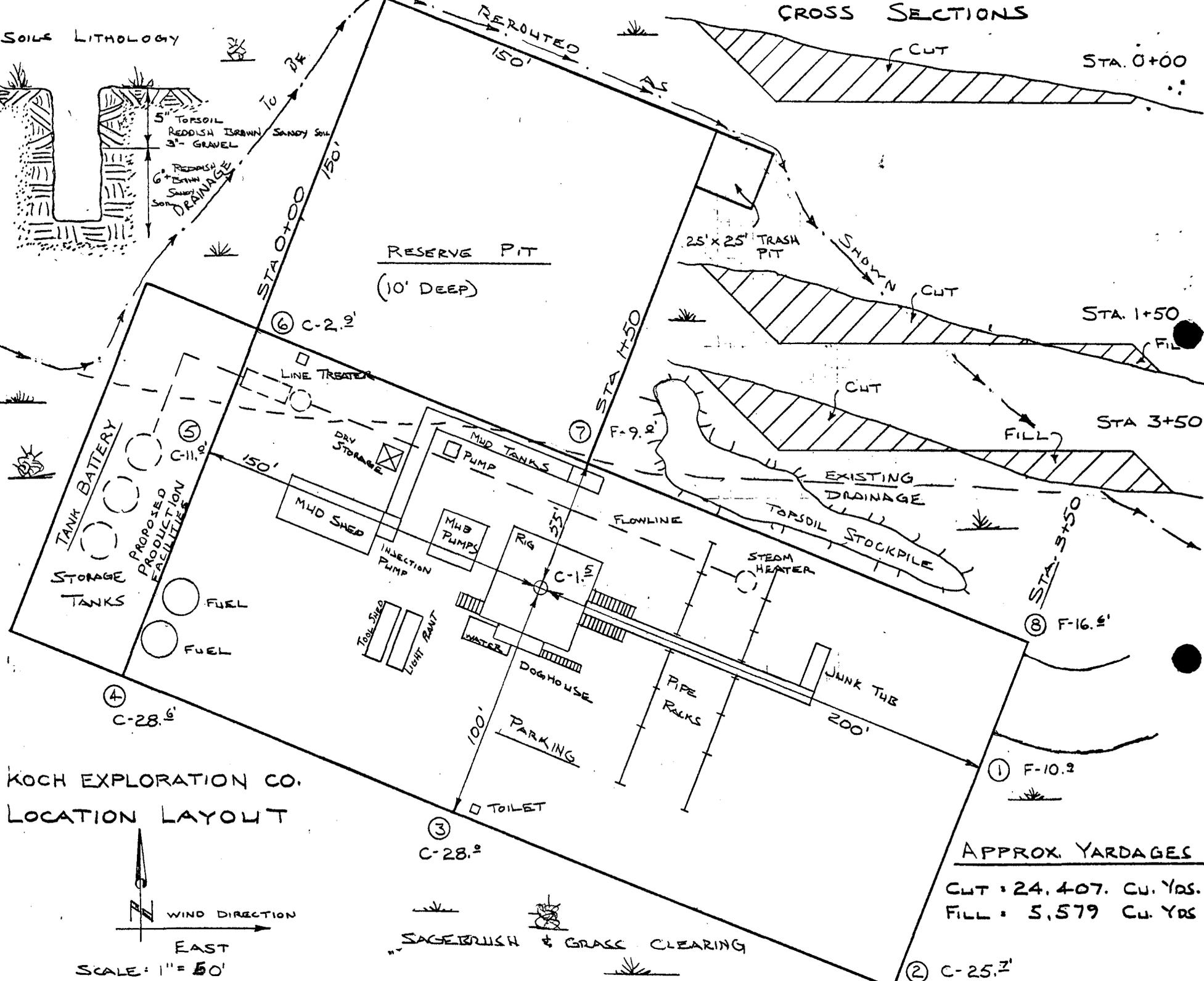
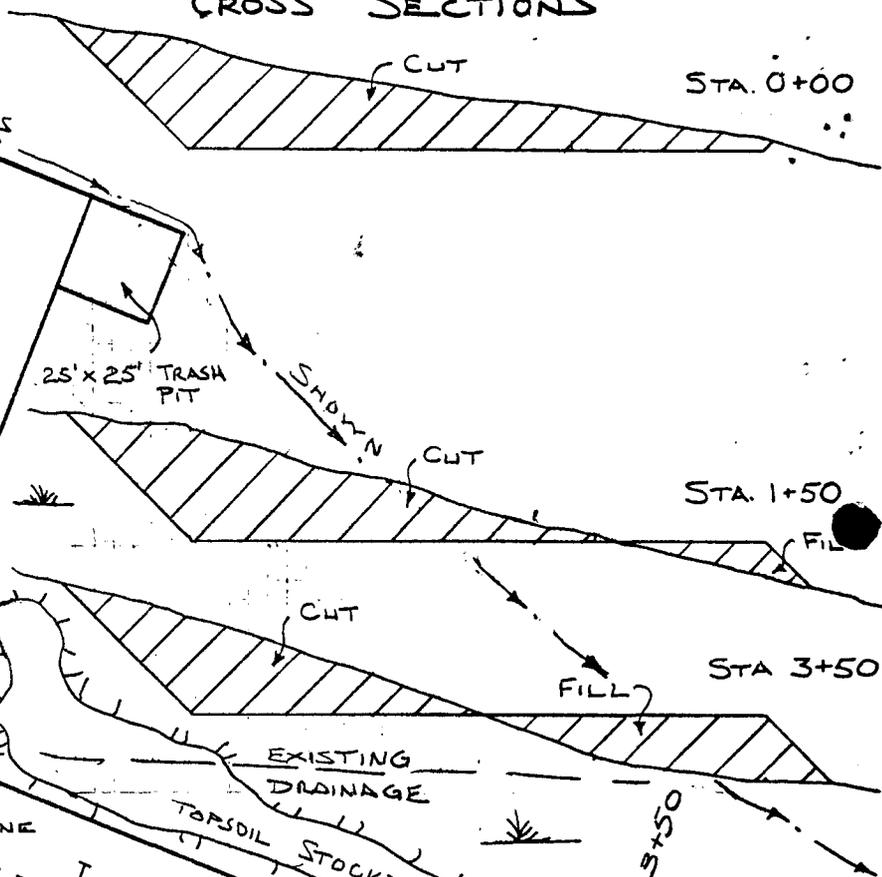


SCALE: 1" = 400'
DATE: 6-3-76

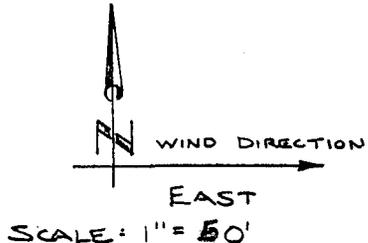
SOILS LITHOLOGY



CROSS SECTIONS



KOCH EXPLORATION CO.
LOCATION LAYOUT



SAGEBRUSH & GRASS CLEARING

APPROX. YARDAGES
CUT : 24,407. CU. YDS.
FILL : 5,579 CU. YDS

DESIGNATION OF OPERATOR

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

DISTRICT LAND OFFICE: Uintah & Ouray Agency
Contract ~~Serial~~ No.: 14-20-H62-1991

and hereby designates

NAME: Koch Exploration Company
ADDRESS: One Park Central-Suite 530, 1515 Arapahoe Street, Denver, Colorado 80202

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

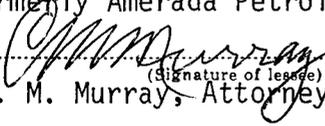
Township 4 South, Range 8 West, Uinta Meridian
Section 3: All (fractional)
containing 639.96 acres

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

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

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

AMERADA HESS CORPORATION
(formerly Amerada Petroleum Corporation)

By 
(Signature of lessee)
C. M. Murray, Attorney-in-Fact

May 24, 1976

(Date)

P. O. Box 2040, Tulsa, Oklahoma 74102

(Address)

Lease No.: 14-20-H62-1991; Well Name and No.: #1 Red Creek;
Location: NE 1/4 NE 1/4 Sec. 3, T. 4S N., R. 8 W., Duchesne County, Utah

Koch Exploration ~~Oil~~ Company intends to drill a well on surface owned by Lt. George W. White. The lessee/operator agrees to complete the following rehabilitation work if the well is a producer:

Yes No Maintain access road and provide adequate drainage to road.

Yes No Reshape and reseed any area in excess of the pump and support facilities.

Other requirements: _____

The following work will be completed when the well is abandoned:

Yes No Site will require reshaping to conform to existing topography.

Yes No Pit will be fenced until dry, then filled to conform to topography.

Yes No Entire disturbed area will be reseeded. If yes, the following seed mixture will be used:

Mixture of grasses, forbs and brouse recommended by the Bureau of Land Management District Manager.

Yes No Access road will be rehabilitated and reseeded using the same seed mixture as above.

Yes No Access road will remain for landowner's use.

Other requirements: _____

Landowner

Name: Lt. George W. White
c/o Mary E. White
Address: 12155 West 65th Avenue
City: Arvada
State: Colorado 80004
Telephone: 424-7426
Date: 6/8/76

Operator/Lessee

Name: Koch Exploration Company
Address: 1 Park Central, Suite 530
City: Denver
State: Colorado 80202
Telephone: 623-5266
Date: 6/8/76

Yes No I certify rehabilitation has been discussed with the surface owner. C. D. McCormick

C. D. McCormick, Exploration Manager

This agreement covers rehabilitation requirements only and does not affect any other agreements between the lessee/operator and surface owner.

June 11, 1976



ONE PARK CENTRAL
SUITE 530
1515 ARAPAHOE STREET
DENVER, COLORADO 80202

Valley Ranches, Inc.
Attn: Derral Christiansen
Delta, Utah 84624

Gentlemen:

Koch intends to commence the drilling of a well for oil and/or gas in the NE corner of Section 3-T4S-R8W, Duchesne County, Utah. The actual location of this well will be 195 feet from the north line and 399 feet from the east line of said Section 3, as evidenced by the attached survey plat.

Attached is a 12-point surface use plan, with plats attached thereto, showing the route of our proposed access road across Red Creek and west across the northwest corner of Section 2 into our well location, as well as a detailed plat showing the size and shape of our drilling location. You will notice that the graded location for the drillsite will extend into the southeast corner of Section 34-T3S-R8W and, according to the county records, you are the surface owner of the E $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$. We also understand that Valley Ranches is the owner of the surface rights to the NW $\frac{1}{4}$ Section 2 and the NE $\frac{1}{4}$ Section 3, Township 4 South, Range 8 West, through Security Title Company Trustee, subject to contract of sale to Bonded Investments, Ltd.

As we discussed by telephone we should like your consent to our plans for conducting drilling operations and construction of the access road to our wellsite by signing, in the space provided below, and returning one copy of this letter to the undersigned in the self-addressed, stamped envelope.

Yours very truly,

Robert D. Romek
District Landman

mwc

ACCEPTED AND AGREED TO this _____ day of _____, 1976.

VALLEY RANCHES, INC..

By: _____

June 8, 1976



ONE PARK CENTRAL
SUITE 530
1515 ARAPAHOE STREET
DENVER, COLORADO 80202

Bonded Investments, Ltd
975 South West Temple
Salt Lake City, Utah 84101

Attn: Walter L. Shwaar

Gentlemen:

Reference is made to our recent field surface inspection and meeting concerning construction of an access road to a proposed oil and/or gas well location in the northeast corner of Section 3-T4S-R8W, Duchesne County, Utah.

Attached please find a copy of a 12-point surface use plan which we will file with the U.S. Geological Survey and the State of Utah, Department of Oil, Gas and Mining, with our application for permit to drill. This surface use plan shows the location of the access road as well as the detailed plan for use of the surface at the wellsite.

Since, under contract, Bonded Investments, Ltd is in control of the land across which we will build our access road for right-of-way purposes, we should like your consent to our plans for constructing this access road by signing this letter in the space provided below and returning one copy to the undersigned in the self-addressed, stamped envelope enclosed.

Yours very truly,

Robert D. Romek
District Landman

mwc
Encl

Agreed to and accepted this
_____ day of _____, 1976.

BONDED INVESTMENTS, LTD.

By: _____
Title _____

June 8, 1976



ONE PARK CENTRAL
SUITE 530
1515 ARAPAHOE STREET
DENVER, COLORADO 80202

Lieutenant George W. White
DXE 6 Naval Air Station
Pt. Mugu, California 93042

Dear Lt. White:

Reference is made to our telephone conversation several weeks ago concerning our proposal to drill a well in the northeast corner of Section 3-T4S-R8W, Duchesne County, Utah.

The Ute Indian Tribe and Ute Distribution Corporation are owners of the oil and gas mineral interest covering all of Section 3-T4S-R8W, Duchesne County, Utah. Under date of November 14, 1968, the Ute Indian Tribe and Ute Distribution Corporation executed an oil and gas mining lease covering said Section 3 to Amerada Hess Corporation. Said lease is for a term of ten years from December 5, 1968 and as long thereafter as oil and/or gas is produced.

Koch has entered into an agreement with Amerada Hess Corporation to drill a well under the terms of the oil and gas lease and attached for your information is a survey plat showing the location of the well to be 195' from the north line and 399' from the east line of said Section 3. For access to the well location we will exit the existing road on the east side of Red Creek and construct a road west along the south line of your property.

Attached is a copy of the 12-point surface use plan that this company will file with the United States Geological Survey and with the State of Utah, Division of Oil, Gas and Mining, with our application to drill.

We should like your acceptance to our proposed plans for the access road and well location by signing in the space provided below and returning one copy of the letter to the undersigned in the self-addressed stamped envelope enclosed.

Yours very truly,

mwc
Encl

Robert D. Romek
District Landman

Agreed to and accepted this ____ day of _____, 1976

George W. White
DIVISION OF KOCH INDUSTRIES INC / BOX 2256, WICHITA, KANSAS 67201 / TELEPHONE 316-832-5237

APPLICATION TO ALTER NATURAL STREAM

Note: Information given in the following blanks should be free from explanatory matter, but when necessary, a complete supplementary statement should be made under the heading "Explanatory".

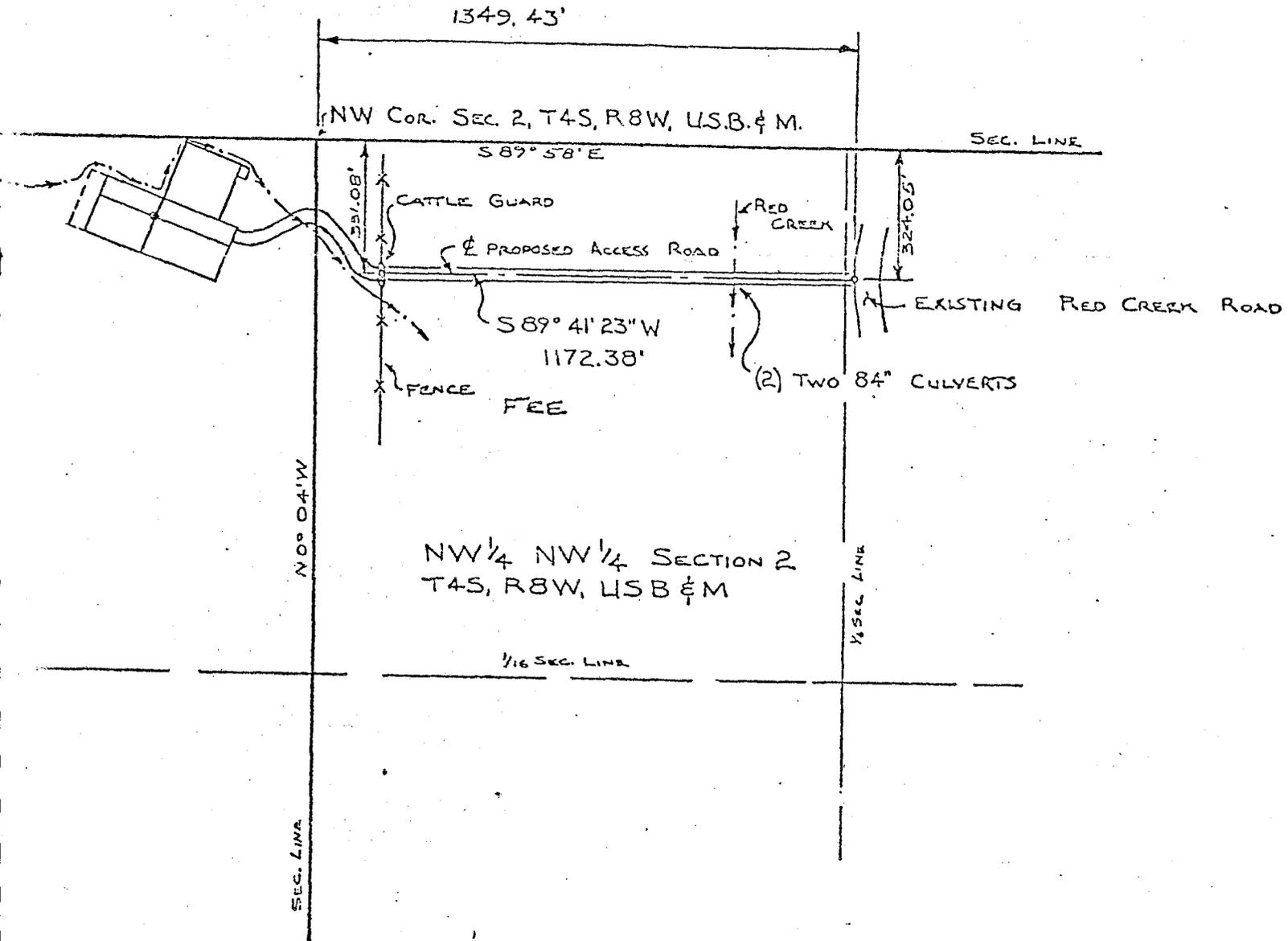
For the purpose of acquiring permission to alter a natural stream channel, application is hereby made to the State Engineer, based on the following facts, submitted in accordance with the requirements of the laws of the State of Utah, Section 73-3-29, Utah Code Annotated 1953, as amended.

- 1. Relocate Revetment Work Change Divert Stream Flow
 - 2. Name of applicant Koch Exploration Company
 - 3. Address of applicant 1 Park Central, Suite 530, 1515 Arapahoe Street, Denver, Colorado 80202
 - 4. The stream to be altered or relocated is NW $\frac{1}{4}$ Section 2-T4S-R8W, Duchesne County, Utah - Red Creek
 - 5. The channel to be altered is in the drainage area of Red Creek and Current Creek
 - 6. The location of the channel to be altered is in Duchesne County. Located in NE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 2-T4S-R8W.
(Give location within 40-acre tract of section, township, and range.)
 - 7. The nature of the proposed channel change is Install two culverts.
 - 8. The alteration or relocation is made for the purpose of construction of an access road across Red Creek west from an existing county road in the NW $\frac{1}{4}$ Section 2-T4S-R8W, Duchesne County, Utah.
 - 9. The existing condition of the channel is 15 feet deep, 20 feet wide channel.
 - 10. The estimated streamflow is 600 CFS (Maximum) second-feet.
 - 11. The description of the proposed work involved is Install two 84" culverts and cover with native borrow.
 - 12. Is the land owned by the applicant? Yes No If the answer is "No", has written permission to proceed with the work been obtained?
Yes
- Note: The approval of this application does not grant the applicant the right of egress or trespass. Such authorization must be accomplished in accordance with the standard legal procedures.
- 13. Channel Improvement Grouping (for federal agencies only) _____

Explanatory

The following additional facts are set forth in order to define more clearly the full purpose of the proposed application: The road across Red Creek is for access to a proposed oil and/or gas well location in the northeast corner of Section 3-T4S-R8W, Duchesne County, Utah. A copy of Surface Use Plan being filed with the U.S. Geological Survey and State of Utah, Division of Oil Gas and Mining, is attached.

Include below a diagram or sketch of the channel changes proposed.



June 8, 1976
Date

Charles D. McCormick
Charles D. McCormick
Applicant's Signature
Rocky Mountain Exploration Manager

Recommendations of Area Engineer: _____

Conditions

1. This application is rejected for the following reasons: _____

2. This application has been reviewed and approved pursuant only to the requirements of House Bill 79. The approval is subject to: _____

Date

State Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK
 b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Koch Exploration Company, a division of Koch Industries,

3. ADDRESS OF OPERATOR
 1 Park Central Suite 530, 1515 Arapahoe, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ (195' FNL & 399' FEL) Section 3-
 At proposed prod. zone T4S-R8W, USM
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 24 miles west of Duchesne, Utah

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 195' FNL & 399' FEL

16. NO. OF ACRES IN LEASE
 639.96

17. NO. OF ACRES ASSIGNED TO THIS WELL
 639.96

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

19. PROPOSED DEPTH
 9500' Wasatch

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6362' Ungraded ground

22. APPROX. DATE WORK WILL START*
 8/1/76

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	See attached.			

See attached for Operations Program.



Approval Notice - UTAH STATE OIL-GAS MINING
 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 Charles D. McConville TITLE Exploration Manager DATE June 8, 1976

(This space for Federal or State office use)
 PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY E. W. [Signature] TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
 Koch Exploration Company, a division of Koch Industries, Inc.

3. ADDRESS OF OPERATOR
 1 Park Central Suite 530, 1515 Arapahoe, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface NE 1/4 NE 1/4 NE 1/4 (195' FNL & 399' FEL) Section 3-
 At proposed prod. zone T4S-R8W, USM
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 24 miles west of Duchesne, Utah

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 195' FNL & 399' FEL

16. NO. OF ACRES IN LEASE
 639.96

17. NO. OF ACRES ASSIGNED TO THIS WELL
 639.96

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

19. PROPOSED DEPTH
 9500' Wasatch

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6362' Ungraded ground

22. APPROX. DATE WORK WILL START*
 8/1/76

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	See attached.			

See attached for Operations 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. SIGNED Charles D. McComb TITLE Exploration Manager DATE June 8, 1976

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

RED CREEK No. 1
UTAH DRILLING APPLICATION (NTL-6)
June 8, 1976

1. Location - NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ (195' FNL & 399' FEL) Sec 3-T4S-R8W, USM
Duchesne County, Utah
2. Elevation - 6362' Ungraded Ground.
3. Geologic name of surface formation - Uinta Formation
4. Type of drilling tools - Rotary.
5. Proposed drilling depth - 9500' (Wasatch).
6. Estimated tops of important geologic markers -
Green River Formation: 2350'.
Lower Green River Marker: 6650'.
Wasatch: 7000'.
7. Estimated depths at which oil & gas will be encountered: From
6000' to TD.
8. Proposed casing program:

Surface csg	13-3/8"	48#	H-40 New
Intermediate csg	9-5/8"	40#	N-80 SH
Intermediate csg	7"	26#	K-55 SH
Production csg	4-1/2"	11.6#	K-55 & N-80 New

9. Proposed setting depth of each casing string and the amount and type of
cement including additives.

13-3/8" csg @ 600', cmt w/725 sx class "G" w/3% CaCl.
9-5/8" csg @ 4500', cmt w/300 sx BJ Lite & 100 sx class "G" w/2% CaCl.
7" csg @ 6400', cmt w/100 sx BJ Lite & 25 sx class "G" w/2% CaCl.
4-1/2" csg @ 9500', cmt w/330 sx class "G" w/2% Gel 0.4% R-5.
10. Pressure Control Equipment, Well Heads & BOP's.
13-3/8" csg Head - 3000# WP Gray Head or Equivalent.
9-5/8" csg Head - 5000# WP Gray Head or Equivalent.
13" 900 Series Shaffer Double Hydraulic BOP.
13" 900 Series GK Hydril BOP w/80 gal accumulator.
SWACO HP Kill & choke manifold.
PVT Mud sensory equipment & rate indicator.
Degasser & Gas Buster.
Rotating Drilling Head
Upper & Lower Kelly Cocks
Well Mud Logging Unit
Kill valve on Rig Floor - for stab-in.
Bulk Barite Storage.
11. Mud Program:
0 to 600' Fresh water Spud mud 8.8 to 9.5#. 600 to 4500'
Drill w/aerated water. 4500 to 6400' Fresh water native mud 8.8 to 9.5#.
6400 to TD Gel-Benex mud 9.2 to 13.0#. Mud pits will hold approx. 300 bbls.
Will keep several hundred bbls produced water in reserve pit. Will have
bulk barite storage hopper w/several tons on location at all times.

June 1, 1976

12. Testing, logging and coring program:

No drill stem tests anticipated.

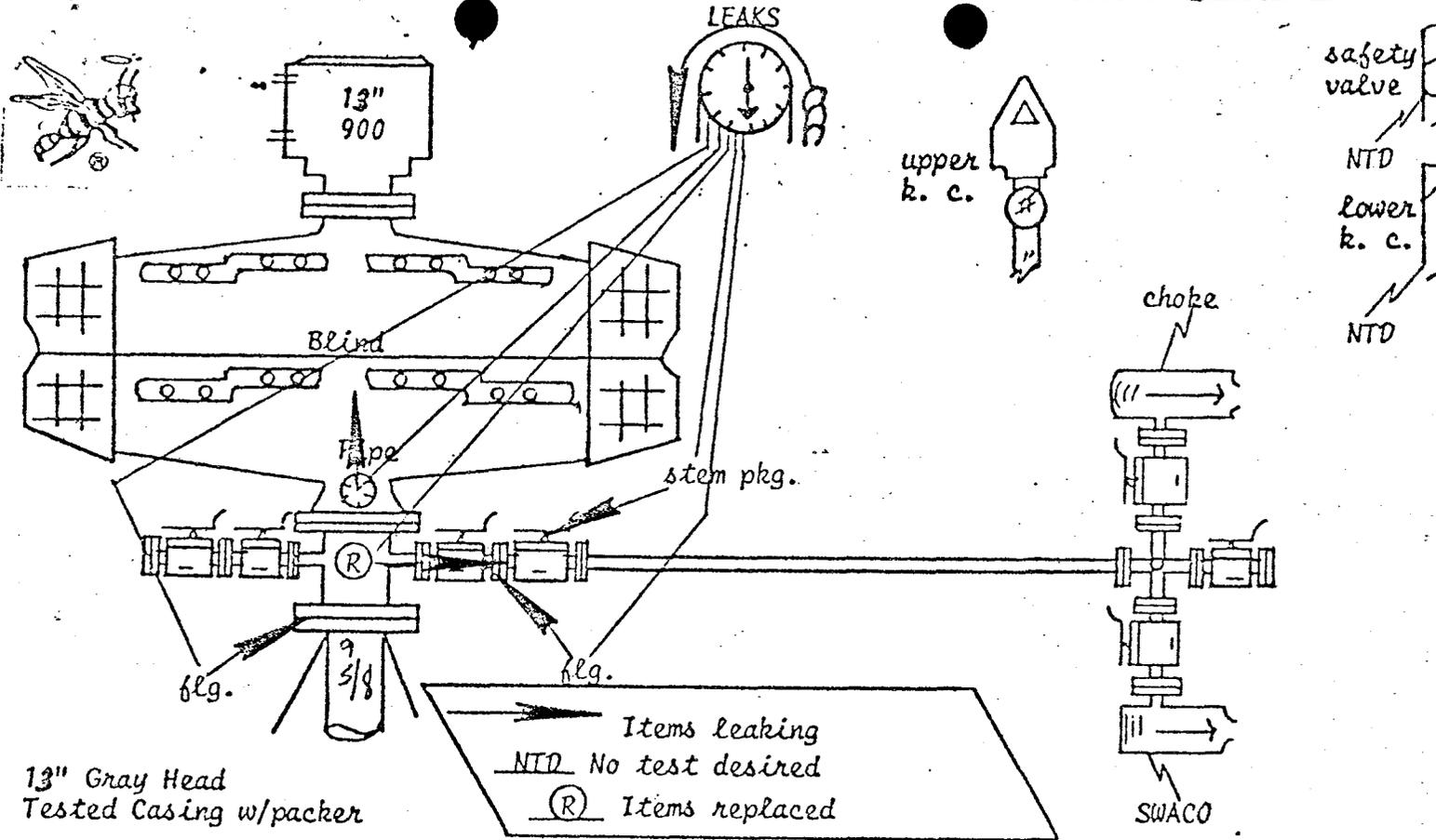
No cores will be cut.

Dual Induction, Laterolog, SP, GR & Density Logs will be run.

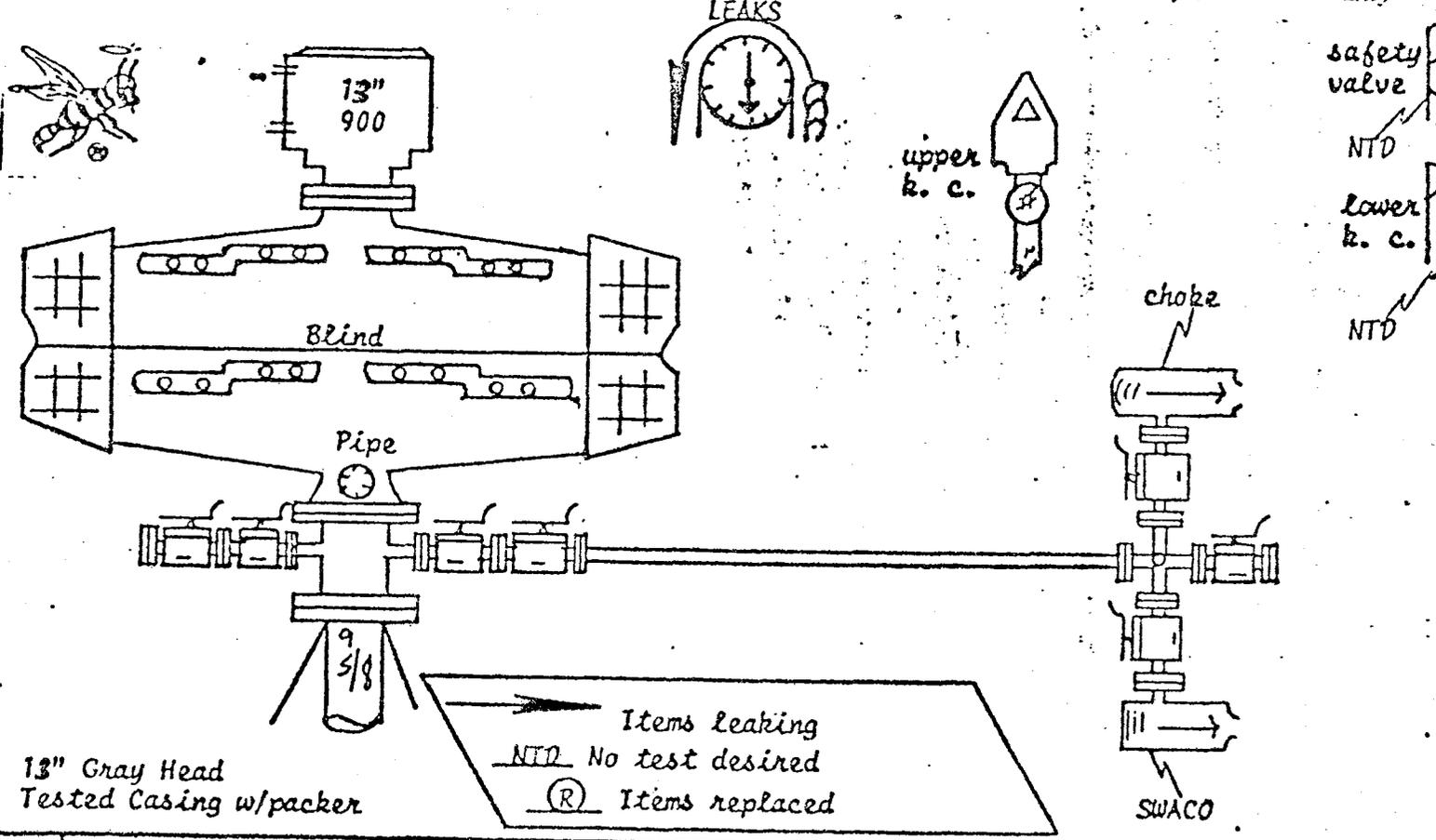
13. No abnormal pressures, temperature or poison gas anticipated.

14. Plan to start drilling well by 7-1-76. Well should be completed in 90 days.

15. Misc. information - Will complete well by displacing mud w/produced water;
run tbg and pkr; perforate pay zones thru tbg; swab test and acidize if necessary.



Items Leaking DURING Testing 2/30/76



NO VISIBLE LEAK AT THE CONCLUSION OF TESTING 2/30/76

June 11, 1976



KOCH
EXPLORATION COMPANY

ONE PARK CENTRAL
SUITE 530
1515 ARAPAHOE STREET
DENVER, COLORADO 80202

State of Utah
Division of Oil, Gas & Mining
1588 West, North Temple
Salt Lake City, UT 84116

Attn: Cleon B. Feight

Re: Proposed Well #1 Red Creek
NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 3-T4S-R8W
Duchesne County, Utah



Gentlemen:

Attached please find copy of our letter to the U.S. Geological Survey, together with two copies of Application to Drill and enclosures attached thereto, as listed in said letter.

We should appreciate your approval of this application to drill; however, we request that the location be kept confidential and not be released for publication until we so advise you just prior to commencing drilling operations.

You will notice that the location applied for is ²⁰⁰195' from the north line and 399' from the east line of the abovereferenced section; we are, therefore, asking for an exception location under the Rules and Regulations. This exception location is necessary because of the topography of the land, as evidenced by the topography map attached to our surface use plan as part of the application. This was discussed by telephone with you and Pat on May 27, 1976.

Yours very truly,

Robert D. Romek
Robert D. Romek
District Landman

mwc
Encl

*Please handle in your normal
manner. Thank you*

Jim Hand
Koch Explorer

June 11, 1976



ONE PARK CENTRAL
SUITE 530
1515 ARAPAHOE STREET
DENVER, COLORADO 80202

U. S. Geological Survey
8426 Federal Building
Salt Lake City, Utah 84138

Attn: Edgar W. Gynn

Re: Proposed Well #1 Red Creek
NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 3-T4S-R8W
Duchesne County, Utah

Gentlemen:

In connection with our abovereferenced proposed well, attached in triplicate is Application to Drill, which application has attached thereto the following:

1. Location plat from Uintah Engineering & Land Survey
2. 12-Point Surface Use Plan
3. Designation of Operator, signed by Amerada Hess Corporation, current lessee of the Ute Tribal Lease on which the well will be drilled.
4. Certification Agreement on the use of the surface for access roads and well location site.
5. Copy of our letter to Valley Ranches, Inc., record title owner of the land on which we will construct our access road and well site.
6. Copy of letter to Bonded Investments, Ltd, contractual surface owner of the land on which we will construct our access road
7. Letter to Lt. George W. White, contractual surface owner of the land on which our wellsite will be constructed and on part of the land on which our access road will be constructed.
8. Copy of our Application to Alter Natural Stream, submitted for approval to the State of Utah, Division of Water Rights, applicable to construction of two culverts in Red Creek over which our access road will traverse.

Your early approval of our application is appreciated, as we should like to commence drilling operations as soon as possible.

Yours very truly,

A handwritten signature in cursive script that reads 'Robert D. Romek'.

Robert D. Romek
District Landman

mwc
Encl

cc: Bureau of Indian Affairs
(2 enclosures)

State of Utah, Div of Oil Gas & Mining
(2 enclosures)

Esker Matteson (4 encl) Bud Ziser (1 encl)

DIVISION OF KOCH INDUSTRIES INC / BOX 2256, WICHITA, KANSAS 67201 / TELEPHONE 316-832-5237

KOCH EXPLORATION COMPANY

12 Point Surface Use Plan

for

Well Location

Located In

Sec. 3, T4S, R8W, U.S.B. & M.

Duchesne County, Utah

1. EXISTING ROADS

See attached topographic map. To reach Koch Exploration Co. well location in Sec. 3, T4S, R8W, U.S.M., proceed East on Highway 40 from Fruitland, Utah 3 miles, exit to the South onto existing Red Creek road and proceed 2.75 miles, exit to the West onto the proposed access road and proceed 0.3 miles to said location site. There are no plans for improvements or maintenance on the existing Red Creek road.

2. PLANNED ACCESS ROAD

See attached plat. The proposed access road will be a 33' wide road (16.5' on either side of the centerline) with a side drain ditch on each side to handle drainage. Maximum grade on the proposed access road is approximately 13%. The access road is to be constructed of native borrow. Two 84" culverts are to be installed in the Red Creek Drainage and covered with native borrow. The proposed access road will leave the location site on the East side and proceed East approximately 170' to the existing drainage where a semi-permanent ford is to be constructed; thence Southeasterly parallel to the existing drainage approximately 250' to the existing fence. The fence is to be cut and a cattle guard equal to a Utah Department of Transportation highways Type II is to be installed, thence Easterly 1172' to existing Red Creek road.

3. LOCATION OF EXISTING WELLS

There are no other known wells within a radius of 2 miles. (See location plat for placement of Koch Exploration Co. well within section).

4. LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES, AND PRODUCTION GATHERING AND SERVICE LINES

All production facilities are to be contained within the proposed location site and tank battery site. There are no other Koch Exploration Co. flow, gathering, injection or disposal lines within a one mile radius.

5. LOCATION AND TYPE OF WATER SUPPLY

Water used to drill this well is to be hauled from Red Creek approximately 1/2 mile to the East of the location site in the NW 1/4 NW 1/4 Section 2, T4S, R8W, U.S.M. where the proposed access road crosses Red Creek.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction materials for this location and access road are to be borrow material accumulated during construction of the location site and access road. No additional road gravels or pit lining materials from other sources are anticipated at this time.

7. METHODS FOR HANDLING WASTE DISPOSAL

All garbage and trash that can be burned shall be burned. All unburnable garbage and trash accumulated during the development of this well shall be contained in the trash pit shown on the attached location layout sheet. On completion of this well, this pit shall be covered with a minimum 4' of cover. All production waste such as cuttings, salts, chemicals, overflows of condensate, water, and drilling fluids shall be contained in the reserve pit and on completion of the well buried with a minimum 4' of cover. A portable chemical toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned at this time.

9. WELL SITE LAYOUT

See attached location layout plat. B.L.M. District Manager shall be notified before any construction begins on the proposed location site.

10. PLANS FOR RESTORATION OF THE SURFACE

As there is some topsoil in the area, all topsoil will be stripped and stockpiled prior to drilling when all production activities have been completed. The location site and access road will be reshaped to the original contour and the stockpiled topsoil spread over the disturbed area. Any drainages re-routed during construction and production activities shall be restored to their original line of flow. All wastes being contained in the reserve pit and trash pit shall be buried with a minimum 4' of cover. The cattle guard and culverts installed in the access road will be removed, the fence shall be re-built and the creek cleared of all debris to the satisfaction of the B.L.M. District Manager and reseeded with a seed mixture recommended by the B.L.M. District Manager when the moisture content of the soil is adequate for germination.

11. OTHER INFORMATION

Topography of the general area consists of steep rugged canyons trending East-West with numerous rock out croppings and ledges occurring along the steeper ridges. Level area occur along the tops of the ridges to the West and along the floodplain of Red Creek to the East. Drainages in the area are intermittent in nature running occasionally in the spring time and draining East into the annually flowing Red Creek. Soils of this semi-arid area are reddish brown sandy soils throughly saturated with poorly graded gravels, of the Uintah Formation (fluvial and lake deposits). The marginal top soil throughout the area supports the juniper and pinion forest. The clearings in the forest are sparsely vegetated with sagebrush and grasses (70% juniper and pinion forest 25% sagebrush and grasses and 5% bare earth). The B.L.M. and State ground in the area is leased for cattle and sheep grazing. There is some mining activity approximately one mile Southeast of the location site. Wildlife is sparse; predominantly deer, coyotes, rabbits, and a variety of small ground squirrels and mice. Birds in the area are hawks, finches, ground sparrows, magpies, and jays. A drainage running from the West to the East parallels the location on the North

and is to be re-routed as shown on the attached location layout sheet. Steep hillsides vegetated with dense juniper and pinion forest parallel the location on the North and South. The ground slopes through the location site on approximately a 40% grade and is vegetated with sage brush and grass. There are no occupied dwellings, or other facilities including archeological, historical, or cultural sites within any reasonable close proximity of the proposed location site.

12. LESSES'S OR OPERATOR'S REPRESENTATIVE

Esker Matteson
P.O. Box 498
Duchesne, Utah 84021

Mobile Phone = 353-4163
Home Phone = 738-2575

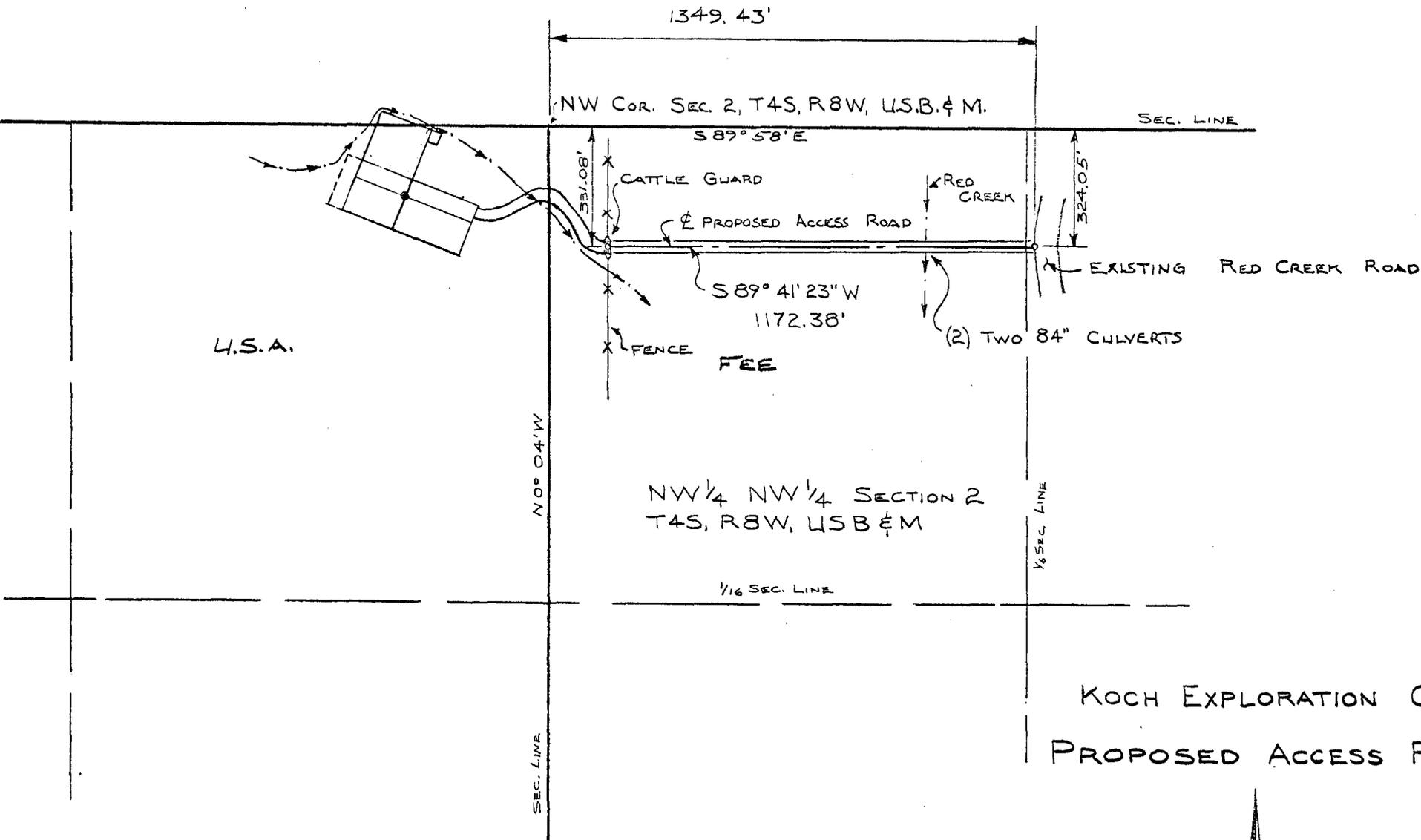
CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by our contractor

and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

June 8, 1976
Date

Robert D. Romek
Name and Title
Robert D. Romek
District Landman
Koch Exploration Company

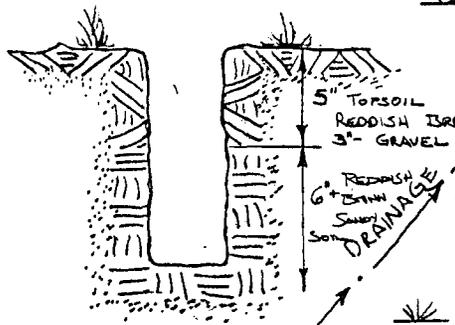


KOCH EXPLORATION CO.
PROPOSED ACCESS ROAD

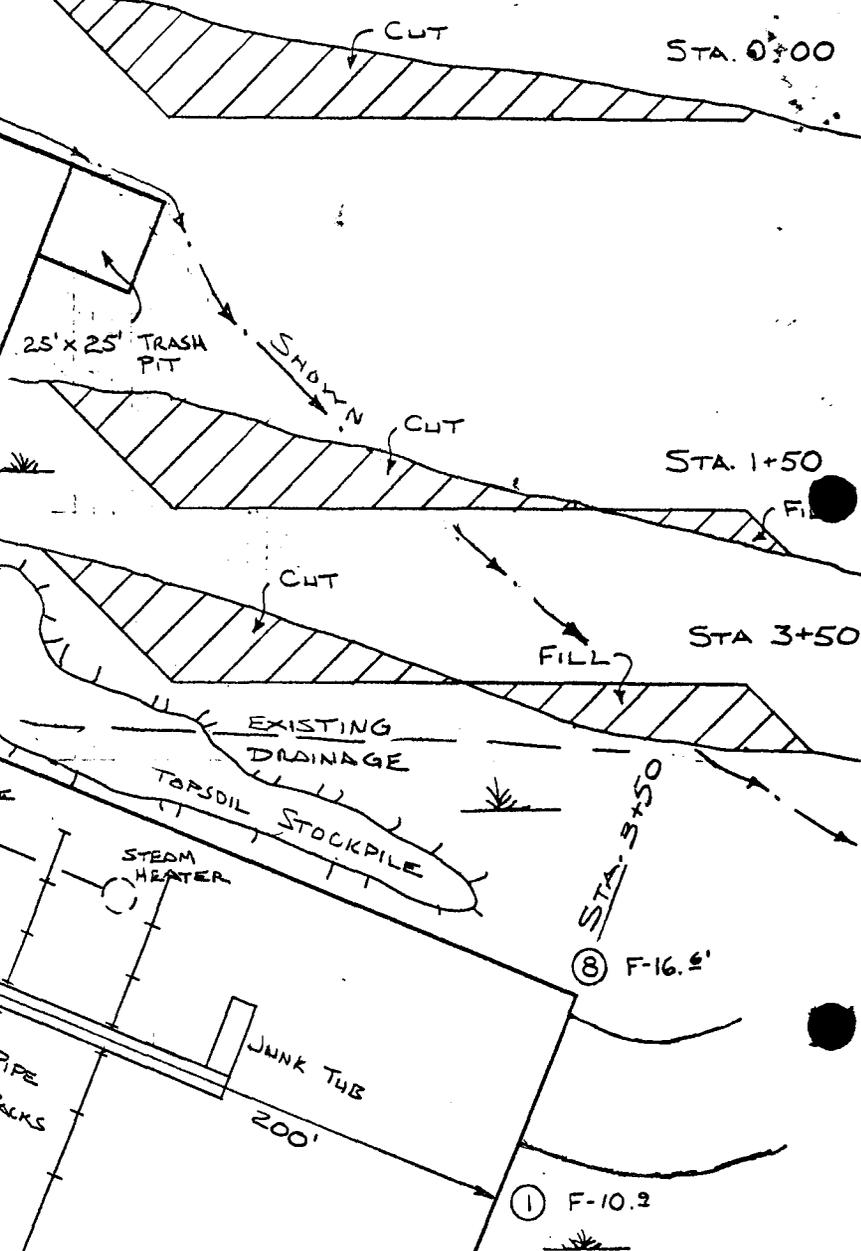


SCALE: 1" = 400'
DATE: 6-3-76

SOILS LITHOLOGY



CROSS SECTIONS



RESERVE PIT
(10' DEEP)

25' x 25' TRASH PIT

STA. 0+00

STA. 1+50

STA. 3+50

STA. 3+50

⑧ F-16.5'

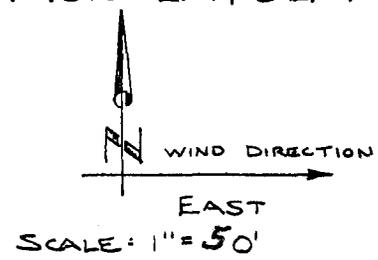
① F-10.2

APPROX. YARDAGES

CUT : 24,407. CU. YDS.
FILL : 5,579 CU. YDS

② C-25.3'

KOCH EXPLORATION CO.
LOCATION LAYOUT



...SAGEBRUSH & GRASS CLEARING

④ C-28.6'

⑤ C-11.2'

⑥ C-2.9'

⑦ F-9.2'

③ C-28.2'

TANK BATTERY
STORAGE TANKS
FUEL
FUEL

PROPOSED PRODUCTION FACILITIES

LINE TREATERS
DRY STORAGE
MUD SHED
MUD TANKS
PUMP
MUD PUMPS
INJECTION PUMP
RIG
TOOL SHED
LIGHT RANT
WATER

DOGHOUSE
PARKING
TOILET

FLOWLINE
STEAM HEATER
PIPE RACKS
JUNK TUB

EXISTING DRAINAGE
TOPSOIL STOCKPILE

FILL

150'
150'
150'
150'
150'

REROUTED
150'

STA. 1+50

200'

100'

35'

DIVISION OF OIL, GAS, AND MINING

Confidential

FILE NOTATIONS

Date: June 15-
Operator: Koch Exploration Co.
Well No: Red Creek #1
Location: Sec. 3 T. 48 R. 8W County: Duchesne

X 1946

File Prepared Entered on N.I.D.
Card Indexed Completion Sheet

Checked By:

Administrative Assistant: *JW*
Remarks: 6/29/46 Forage Location Change, 2565 Request
Petroleum Engineer/Mined Land Coordinator: *ok to*
Remarks:
Director: *2*
Remarks:

Include Within Approval Letter:

Bond Required Survey Plat Required
Order No. Blowout Prevention Equipment
Rule C-3(c) Topographical exception/company owns or controls acreage within a 660' radius of proposed site *ok - 1000. Elevation PLN*
O.K. Rule C-3 O.K. In Unit
Other:

Letter Written

July 20, 1976

Koch Exploration Company
1 Park Central
Suite 530
1515 Arapahoe Street
Denver, Colorado

Re: Well No. Red Creek #1
Sec. 3, T. 4 S, R. 8 W,
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Chief Petroleum Engineer
HOME: 582-7247
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to his well is 43-013-30408.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
DIRECTOR

CBF/sw
cc: U.S. Geological Survey

Confidential

FORM CGC-8-X
FILE IN QUADRUPLICATE



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number Red Creek #1

Operator Koch Exploration Company

Address P.O. Box 2256; Wichita, Kansas 67201

Contractor Anderson Drilling Company

Address Three Park Central, Suite 1075, 1515 Arapahoe St., Denver, Co. 80202

Location NE 1/4, NE 1/4, Sec. 3 ; T. 4 ~~XX~~ S R. 8 ~~XX~~ W Duchesne County

Water Sands:

From-	Depth:		Volume: Flow Rate or Head-	Quality: Fresh or salty-
	To-			

1.	<u>None</u>			
2.				
3.				
4.				
5.				

(continue on reverse side if necessary)

Formation Tops:

- NOTE:
- (a) Upon diminishing supply of forms, please inform this office.
 - (b) Report on this form as provided for in Rule C-20, General Rules And Regulations and Rules of Practice and Procedure.
 - (c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

U.S. GEOLOGICAL SURVEY, CONSERVATION DIVISION

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH
 TO: DISTRICT ENGINEER, SALT LAKE CITY, UTAH

Well	Location	Lease No.
Koch Exploration Co. #1 Ute Tribe	195' FNL, 399' FEL, sec. 3, T.4S, R.8W, USM, Duchesne Co, Utah, Gr. El. 6362' est.	14-20-H62-1991

1. Stratigraphy and Potential Well will spud in the Uinta Formation. Koch Exploration Company well 1-160a of sec. 16, T.4S, R.9W, reports the following tops: Green River-2795', Wasatch-6090', Cretaceous-11,240'. T.D.: 12,264'.
2. Fresh Water Sands. WRD reports: see page 2.
3. Other Mineral Bearing Formations. Well is within the oil shale withdrawal 5327 (Coal, Oil Shale, Potash, Etc.) of July 1968, which is contained in the Mahogany Zone of the Green River Formation approximately 2350'+. Also within the lands valuable prospectively for solid and semi-solid hydrocarbons (bituminous limestone). The oil shale and bitumens should be protected.
4. Possible Lost Circulation Zones. The Green River Formation contains lenticular sands which are potential lost circulation zones.
5. Other Horizons Which May Need Special Mud, Casing, or Cementing Programs. Unknown
6. Possible Abnormal Pressure Zones and Temperature Gradients. Unknown
7. Competency of Beds at Proposed Casing Setting Points. Probably competent
8. Additional Logs or Samples Needed. Electric logs will be needed to indicate the locations of the oil shale and bitumen zones.
9. References and Remarks

Date: AUG 20 1976 Signed: *State Oil & Gas*
Ellen Risa

Koch Oil
 RED CREEK #1
 NE/NE/NE
 SEC 3, T4S-R8W
 DUCHESNE COUNTY, UTAH

Koch - E. MATTERSON
 - O. SMITH
 BIA - A. VALVERDE
 USGS - B. FIANT

- NO EFFECT
- ENHANCE
- MINOR IMPACT
- MAJOR IMPACT

	Construction				Pollution				Drilling Production				Transport Operations			Accidents		Other
	Roads, bridges, airports	Transmission lines, pipelines	Dams & impoundments	Others (pump stations, compressor stations, etc.)	Burning, noise, junk disposal	Liquid effluent discharge	Subsurface disposal	Others (toxic gases, noxious gas, etc.)	Well drilling	Fluid removal (Prod. wells, facilities)	Secondary Recovery	Noise or obstruction of scenic views	Mineral processing (ext. facilities)	Others	Trucks	Pipelines	Others	

Land Use	Forestry	✓																		
	Grazing	✓	/			/											/			
	Wilderness	✓																		
	Agriculture	✓																		
	Residential-Commercial	✓																		
	Mineral Extraction	✓																		
	Recreation	✓																		
	Scenic Views	✓	/			/				/								/		
	Parks, Reserves, Monuments	✓																		
	Historical Sites	✓	NO EVIDENCE																	
	Unique Physical Features	✓																		
Flora & Fauna	Birds	✓	/	/		/			/					/			/			
	Land Animals	✓	/	/		/			/					/			/			
	Fish	✓				/											/			
	Endangered Species	✓	NONE KNOWN																	
	Trees, Grass, Etc.	✓	/	/		/												/		
	Surface Water	✓																		
Phy. Charact.	Underground Water	✓																		
	Air Quality	✓							/					/						
	Erosion	✓	/	/																
	Other	✓																		
	Effect On Local Economy	✓	0	0						0					0					
Safety & Health									/											

Others ORIG-FILE
 CC - BIA - FT DUCHESNE
 REG MGR - DUR
 UTAH STATE OGM

Lease TRIBAL 14-20-H 62-1991

Well No. & Location #1 RED CREEK NE/NE/NE
Sec. 3 - T4S-R8W, USM Duchesne Co. Utah

ENVIRONMENTAL IMPACT ANALYSIS - ATTACHMENT 2-B

1. Proposed Action

Koch Exploration Company proposes to drill an exploratory oil & gas test well with rotary tools to the depth of 9500', to clear & level a drilling location 155' x 350' and to construct a reserve pit 50' x 250' to accommodate operations. To construct approx. 1600' of new access road.

2. Location and Natural Setting (existing environmental situation)

The proposed well site is approx. 2 3/4 miles south of highway 40 on the Red Creek Drainage. The area is generally rough with extremely steep ridges to the east & west of Red Creek. The location falls in a narrow drainage which ~~is~~ is normally dry except for spring run off. The area immediately surrounding the location is considered almost inaccessible and is not served by any access roads. To reach the proposed site it will be necessary to cross Red Creek (84" culverts @) and the drainage channel which runs parallel to the drilling pad. Some rerouting of this channel will be necessary to construct the reserve pit. Vegetation consists pinion-juniper sage brush & native grasses. The area is used for cattle & sheep grazing. Wild life consists of deer, coyotes, rabbits, and other small rodents and birds. There are no known historical sites and no evidence of archeological sites was noted.

There are several permanent homes along Red Creek as well as a few summer homes a few miles to the south.

3. Effects on Environment by Proposed Action (potential impact)

- THERE will be moderate scarring of the now nearly natural area.
- Minor changes in the drainage channel near the well site will create some minor erosion during spring. If proposed drilling results in dry hole or failure location can be restored prior to bad weather thus minimizing erosion potential.
- Temporary disturbance of live stock & wildlife during drilling & completion of well.
- Location construction will require that a 25' cut be made on the south side of the location thus creating a lasting scar plus inducing minor erosion potential.
- The installation of two 84" culverts in the stream crossing @ Red Creek should be adequate to prevent any problems.
- There will be minor air pollution created by exhaust from rig engines & support traffic.

4. Alternatives to the Proposed Action

- Not Drilling the well
- The terrain in section 3 is extremely rough & steep. To construct a location in any other area than that proposed would create considerable surface disturbance.

The proposed site appears to be the most acceptable with-in the boundary or legal limits of section three.

* Location was moved 5' south to conform with 200' rule

5. Adverse Environmental Effects Which Cannot Be Avoided

- SCARRING OF THE NOW NEARLY NATURAL AREA
- temporary disturbances of livestock & wildlife
- Minor Air pollution created by exhaust from rig engines & support traffic
- Minor induced erosion potential created by the surface disturbances in constructing the location AND ACCESS ROAD, & support traffic

6. Determination

(This requested action ~~is~~ (does not) constitute a major Federal action significantly affecting the environment in the sense of NEPA, Section 102(2) (c).

Date Inspected 6-29-76
Inspector B. J. [Signature]

[Signature]
U.S. Geological Survey,
Conservation Division
Salt Lake City District
Salt Lake City, Utah

Depths of fresh-water zones:

Sun Oil Co., Ute Tribal #1-16, Wildcat

1,880' fel, 1,981' fsl, sec. 16, T 4 S, R 7 W, USB&M, Duchesne Co., Utah

Elev. 5,912 ft G. Proposed depth 9,000 ft.

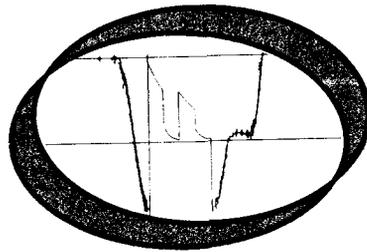
<u>Stratigraphic units</u>	<u>Tops, roughly approx.</u>	<u>Quality of water</u>
Uinta Formation	surface	usable
Green River Formation	1,000(?) ft	usable/saline
Wasatch Formation	5,000(?) ft	saline/brine

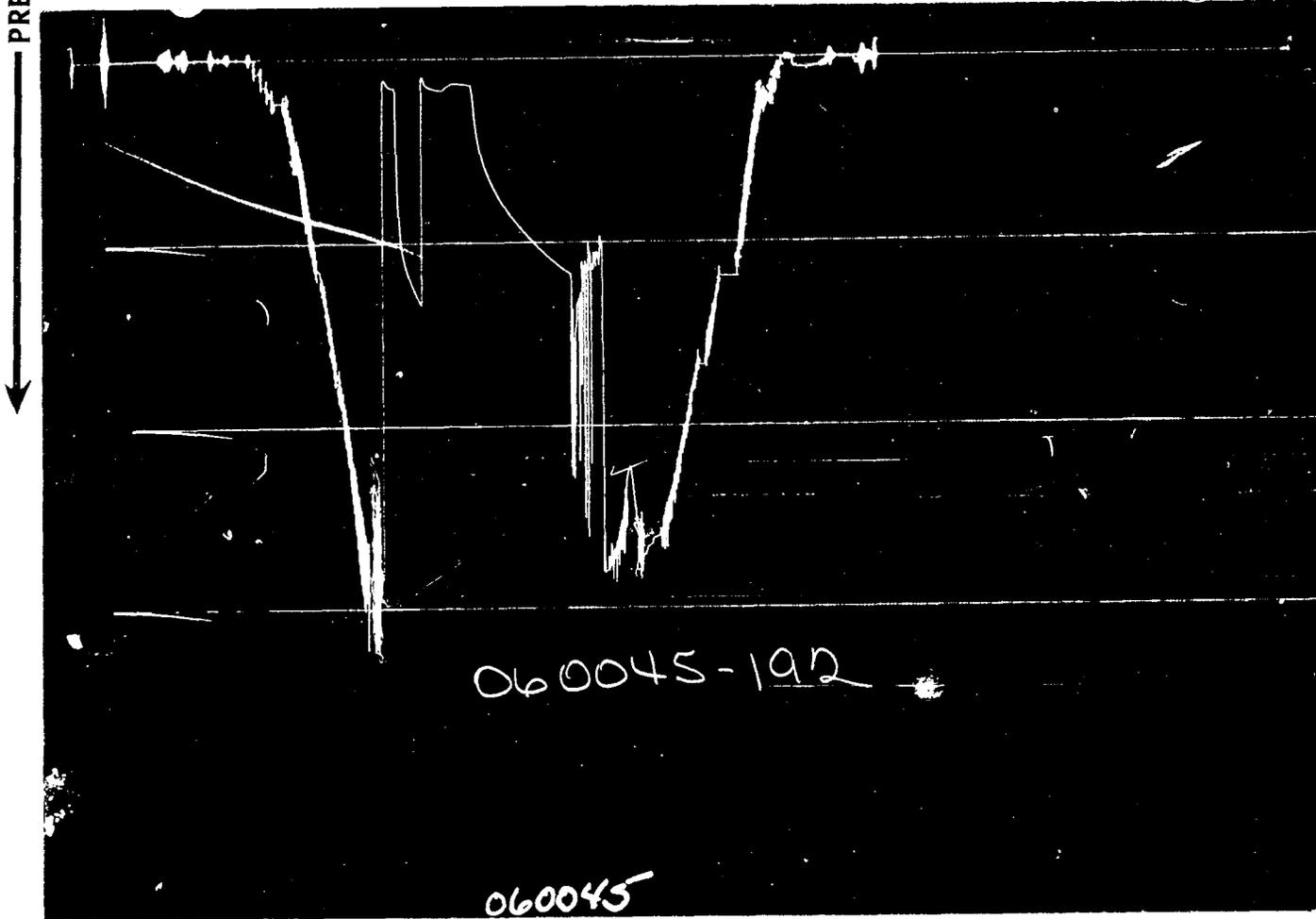
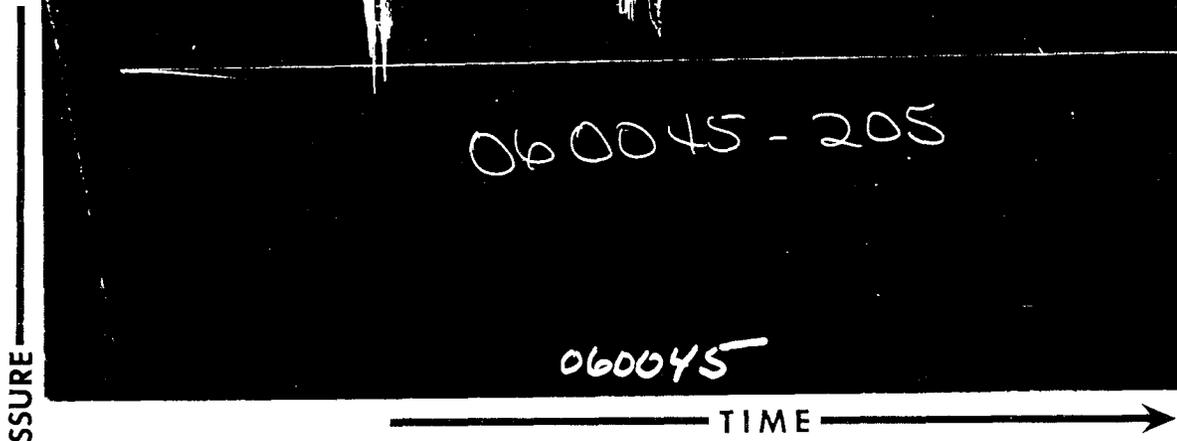
Water wells in the vicinity of the proposed test do not exceed 500 feet in depth. Usable water may be found as deep as 4,000 feet below the surface in the Green River Formation. Deeper units contain saline water or brine.

USGS - WRD
3-14-72

Formation Testing Service Report

Confidential



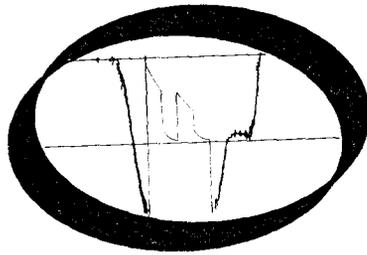


Each Horizontal Line Equal to 1000 p.s.i.

	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Reversing Sub	6½"	3"	.91'	
Water Cushion Valve	4½" WP	2.764"	360'	
Drill Pipe	4½"	3.826"	5199'	
Drill Collars	8"	2½"	506'	
Handling Sub & Choke Assembly				
Dual CIP Valve				
Dual CIP Sampler	5"	.87"	7'	6071'
Hydro-Spring Tester	5"	.75"	5'	6076'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.06"	4'	6078'
Hydraulic Jar	5"	1.75"	5'	
VR Safety Joint	5"	1"	3'	
Pressure Equalizing Crossover				
Packer Assembly	7 3/4"	1.53"	5.75'	6093'
Distributor	5"	1.68"	2'	
Packer Assembly	7 3/4"	1.53"	5.75'	6101'
Flush Joint Anchor	5 3/4"	2.87"	16'	
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint	5 3/4"	1.50"	4'	
Packer Assembly				
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars	8"	2.25"	87'	
Flush Joint Anchor	5 3/4"	2.87"	11'	
Blanked-Off B.T. Running Case	5"	2.87"	4'	6221'
Total Depth				6225'

Formation Testing Service Report

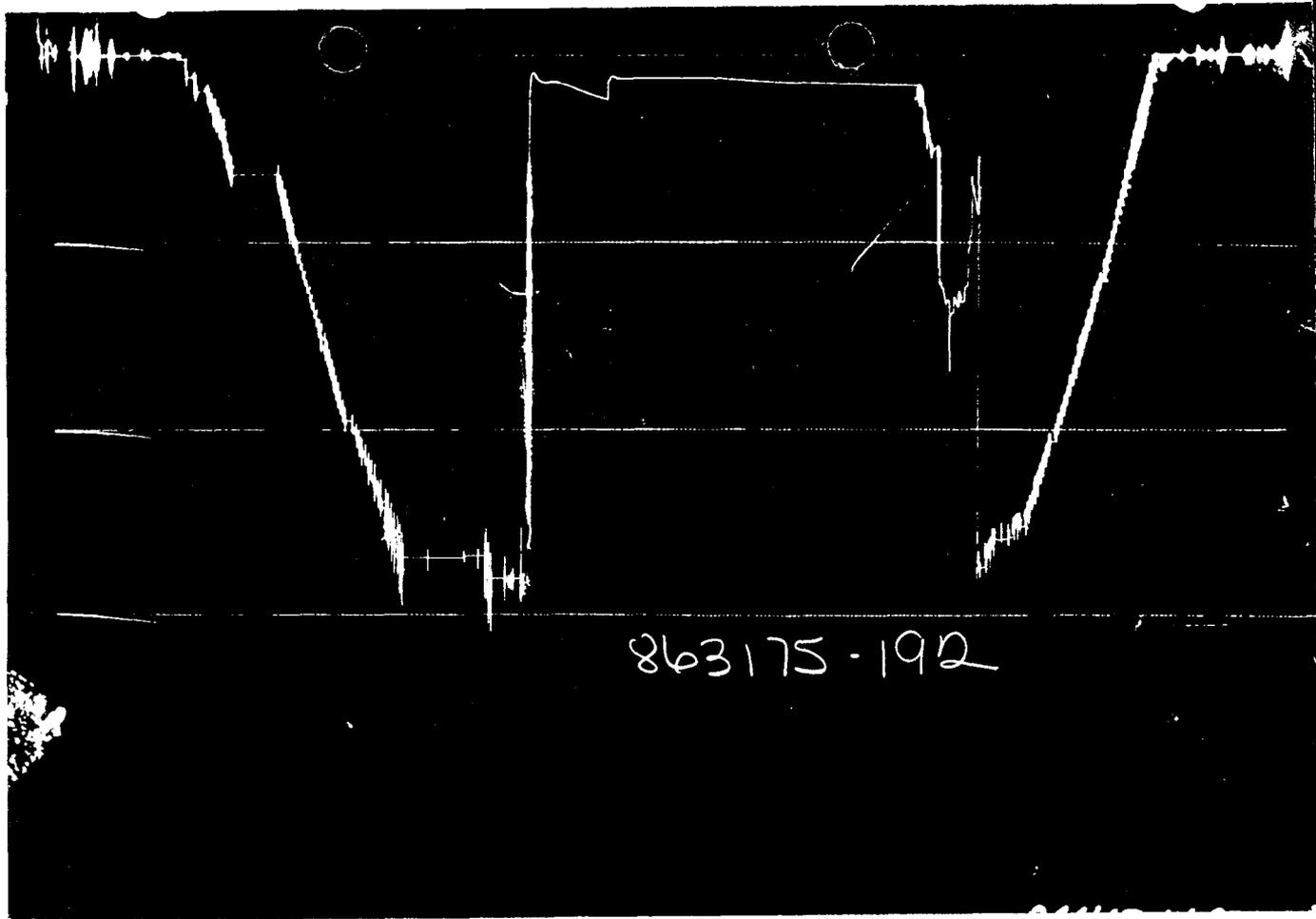
Confidential



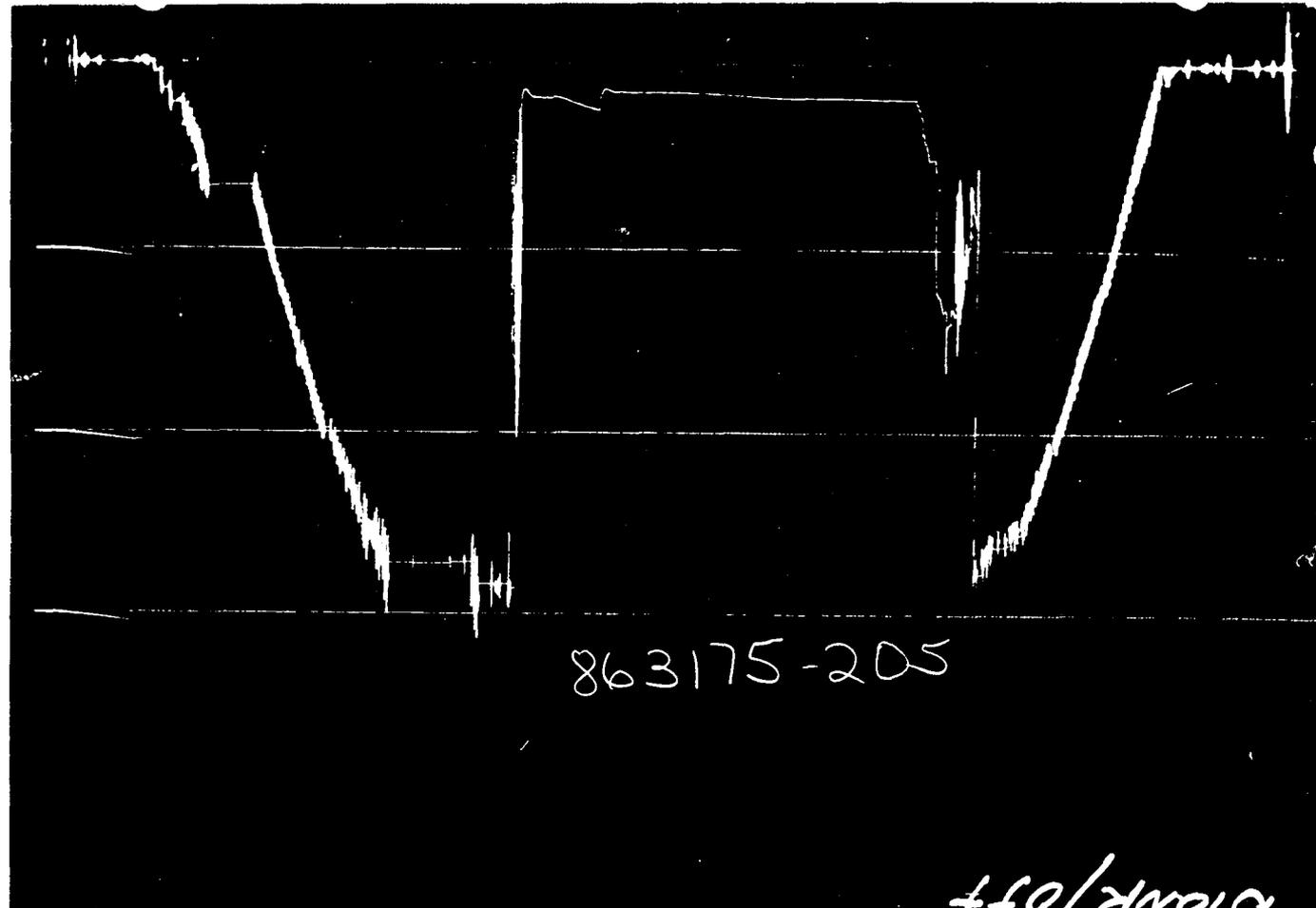
HALLIBURTON SERVICES
DUNCAN, OKLAHOMA

PRESSURE

↓



TIME →



Each Horizontal Line Equal to 1000 p.s.i.

10/20/57

RED CREEK

Lease Name

Well No.

Test No.

Tested Interval

County

DUCHESNE

State

UTAH

Lease Owner/Company Name

5960' - 6000'

KOCH EXPLORATION COMPANY

Legal Location
Sec. - Twp. - Rng.

3 - 4 S - 8 W

Field Area

RED CREEK

County

DUCHESNE

State

UTAH

Lease Owner/Company Name

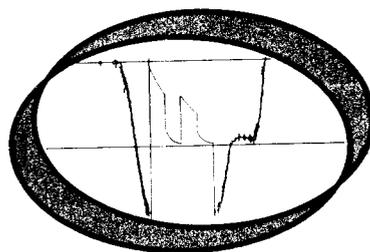
FLUID SAMPLE DATA				Date	Ticket Number
Sampler Pressure _____ P.S.I.G. at Surface		Kind of Job		9-24-76	863175
Recovery: Cu. Ft. Gas _____		OPEN HOLE TEST		Halliburton District	VERNAL
cc. Oil _____ 1000 - Gas cut		Tester		J. HAGGARD	Witness
cc. Water _____		ANDERSON DRILLING COMPANY RIG #6		ESKER MATTESON	
cc. Mud _____ 1000 - Oil & Gas cut		Drilling Contractor		EQUIPMENT & HOLE DATA PW	
Tot. Liquid cc. _____		Formation Tested		Green River	
Gravity _____ ° API @ 60 ° F.		Elevation		6362' Ft.	
Gas/Oil Ratio _____ cu. ft./bbl.		Net Productive Interval		4' Ft.	
RESISTIVITY _____ CHLORIDE CONTENT _____		All Depths Measured From		Kelly Bushing	
Recovery Water @ _____ ° F. _____ ppm		Total Depth		6000' Ft.	
Recovery Mud 1.8 @ 62 ° F. 1300 ppm		Main Hole/Casing Size		8 1/2"	
Recovery Mud Filtrate @ _____ ° F. _____ ppm		Drill Collar Length		500' I.D. 2 1/4"	
Mud Pit Sample 2 @ 58 ° F. 1350 ppm		Drill Pipe Length		5420' I.D. 3.826"	
Mud Pit Sample Filtrate @ _____ ° F. _____ ppm		Packer Depth(s)		5952' - 5960' Ft.	
Mud Weight 8.9 vis 40 Sec. = cp		Depth Tester Valve		5935' Ft.	
TYPE AMOUNT		Depth Back Surface		Bottom	
Cushion		Ft. Pres. Valve		Choke	
		1/4"		3/4"	
Recovered 180 Feet of		Oil and gas cut mud.		Med. From Tester Valve	
Recovered _____ Feet of					
Recovered _____ Feet of					
Recovered _____ Feet of					
Recovered _____ Feet of					
Remarks		SEE PRODUCTION TEST DATA SHEET.....			
TEMPERATURE		Gauge No. 192		Gauge No. 205	
Depth: 5938 Ft.		Depth: 5938 Ft.		Gauge No. _____	
Est. ° F.		12 Hour Clock		12 Hour Clock	
Blanked Off NO		Blanked Off YES		Blanked Off	
Actual 136 ° F.		Pressures		Pressures	
		Field Office		Field Office	
Initial Hydrostatic		2679 2816		2805 2853	
Flow Initial		80 155		109 201-Q	
Flow Final		134 143		191 182	
Closed in		242 234		273 251	
Flow Initial		107 137		109 194-Q	
Flow Final		107 123		136 158	
Closed in		134 163		191 194	
Final Hydrostatic		2706 2742		2833 2771	
		Q = Questionable			
TIME		Tool		A.M.	
		Opened		06:11 P.M.	
		Opened		A.M.	
		Bypass		09:56 P.M.	
Reported		Computed			
Minutes		Minutes			

12

	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing	6 1/2"	3"	.91'	
Reversing Sub				
Water Cushion Valve				
Drill Pipe 4 1/2 XH - 16.60	4 1/2"	3.826"	5420'	
X-0 4 1/2 Reg. Pin to 4 1/2 FHP	8"	2 1/4"	500'	
X-0 4 1/2 FHB to 3 1/2 FHP	5 3/4"	2 1/2"	1.00'	
Dual CIP Valve	5 3/4"	2 1/4"	.80'	
Dual CIP Sampler	5"	.87"	6.90'	5930'
Hydro-Spring Tester	5"	.75"	5.00'	5935'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	"	2.25"	4.00'	5938'
Hydraulic Jar Big John	5"	1.75"	5.00'	
VR Safety Joint	5"	1.00"	2.78'	
Pressure Equalizing Crossover				
Packer Assembly	7 3/4"	1.68"	5.75'	5952'
Distributor 1800#	5"	1.68"	2.00'	
Packer Assembly	7 3/4"	1.68"	5.75'	5960'
Flush Joint Anchor				
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint	5 3/4"	1.50"	4.00'	
Side Wall Anchor				
Drill Collars				
Flush Joint Anchor	5 3/4"	2.87"	32'	
Blanked-Off B.T. Running Case	5 3/4"	2.44"	4'	5997'
Total Depth				6000'

Formation Testing Service Report

CONF.

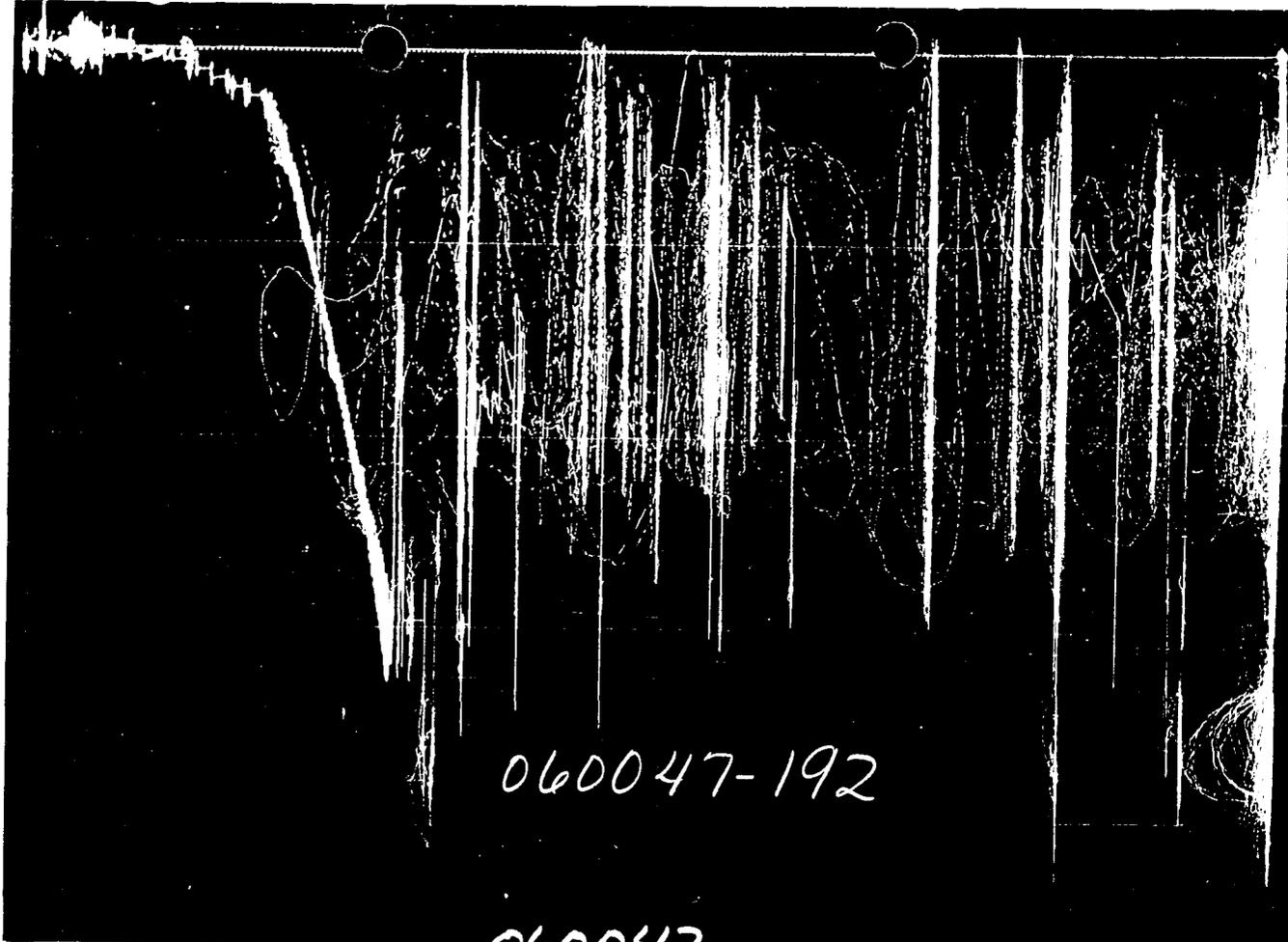


HALLIBURTON SERVICES

DUNCAN, OKLAHOMA

PRESSURE

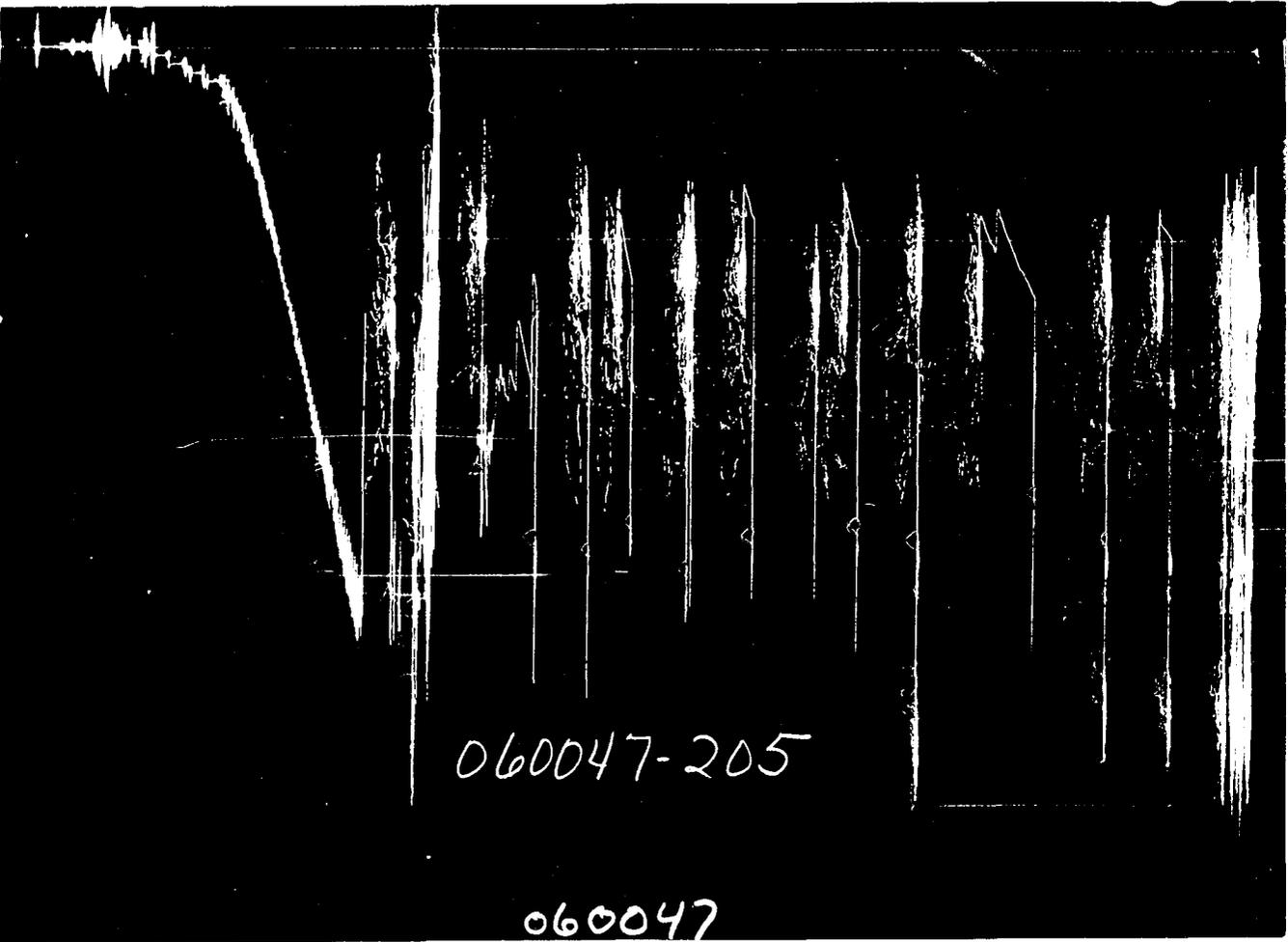
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TIME

→

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Each Horizontal Line Equal to 1000 p.s.i.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on reverse side)

Form approved,
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-H62-1991

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

RED CREEK

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

3-4S-8W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

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

2. NAME OF OPERATOR
Koch Exploration Company

3. ADDRESS OF OPERATOR
P.O. Box 2256; Wichita, Kansas 67201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 200' FNL & 399' FEL NE NE NE
At top prod. interval reported below
At total depth

14. PERMIT NO: _____ DATE ISSUED 7-21-76

15. DATE SPUDDED 9-1-76 16. DATE T.D. REACHED 10-30-76 17. DATE COMPL. (Ready to prod.) 1-13-77 T.A. 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* KB 6378', GL 6362' 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 9700' 21. PLUG, BACK T.D., MD & TVD 2570' 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS X CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Well non-commercial, temporarily abandoned 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL-GR-SP, Acoustic, Caliper, CN & Bond 27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	52.75	605'		425 sx	
9-5/8	43	2352'		345 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
7	2182	6434	250	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
None		

31. PERFORATION RECORD (Interval, size and number)

See Attached Sheet

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See Attached Sheet	

33.* PRODUCTION

DATE FIRST PRODUCTION None PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Well temporarily abandoned WELL STATUS (Producing or shut-in) Dry Hole

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

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

35. LIST OF ATTACHMENTS
Summary of work done --- DST's

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

SIGNED *Charles F. Schmitt* TITLE Operations Manager DATE 1-17-77

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either as shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS
				38.
				NAME
				MEAS. DEPTH
				TRUE VERT. DEPTH
				TOP
				Evac. Creek Mkr 1397 (+4981')
				Parachute Creek 3241 (+3137')
				Douglas Creek 4561 (+1817)
				L. Gr. River Mkr 6056 (+ 324)
				Wasatch 6392 (- 14)

RED CREEK NO. 1
RESUME OF WORK PERFORMED ON WELL
1-17-77

34. Acd perfs 4192-4440 w/3000 gal 15% NE, 80 ball sealers & 100# BAF/1000 gal.
35. Perfs 4192-4440 swab tested 100% wtr, no tr oil or gas, fluid level stayed at 600'.
36. Trip out w/tbg & pkr.
37. Set WLBP at 4150' & tested to 2000#.
38. Perf 4 holes at 3500' in 7" csg & 2 holes at 2380'.
39. Set WL cmt retainer at 3480'.
40. Pumped 75 sx lite cement behind 7" csg thru holes at 3500'.
41. Ran cement Bond Log, found top cement at 2540'.
42. Perf 7" csg 3074-82, 3166-74, 3302-09, 3316-27, 3380-88 and 3426-36' w/1 HPF.
43. Ran tbg & pkr, set pkr at 3000'.
44. Perfs 3074-3436' swbd dry, no fluid entry.
45. Acd perfs 3074-3436 w/5200 gal 15% NE, 85 ball sealers and 100# BAF/1000 gal.
46. Perfs 3074-3436' swbd 100% wtr w/slight tr of oil & gas, FL 2500'.
Swab rate approx 30 BBLs/hr.
47. Pulled tbg & pkr.
48. Perf 7" csg 2578-90, 2610-18, 2641-54, 2739-56, 2828-41, 2852-69, 2896-2905, 2948-63 & 2972-81'.
49. Ran tbg, pkr & RBP, set BP at 3030 & pkr at 2517'.
50. Perfs 2578-2981 swbd dry, no fluid entry.
51. Acd perfs 2578-2981' w/12,000 gal 15% NE w/100# BAF/1000 gal.
52. Perfs 2578-2981' swbd 100% wtr w/tr oil & gas, FL 800' at approx 30 BWP. Had comm with holes at 2380'.
53. Reset pkr at 2700'.
54. Swbd perfs 2739-2981'. Swbd 100% wtr, FL @ 1000'. Had slight indication of comm w/perfs above.
55. Pulled tbg & pkr.
56. Set WLBP at 2570'.
57. Ran tbg & pkr. Set pkr at 2300'.
58. Sqzd holes at 2380' w/100 sx lite cmt.
59. Tested resqueezed holes @ 2380' w/100 sx lite.
60. Tested sqz to 1000#, drld out cmt to 2382' & circ hole clean to 2570'.
61. Ran cmt Bond Log, found top cmt at 2356'.
62. Perf 7" csg 2454-64, 2479-89 & 2529-44' w/1 HPF.
63. Ran tbg & pkr, swbd dry.
64. Acd perfs 2454-2544 w/4000 gal 15% NE, 50 ball sealers & 150# BAF/1000 gal.
65. Perfs 2454-2544' swab tested 100% wtr w/very slight tr of oil & gas, FL 1500' at swab rate of 40 BPH.
66. Pulled & laid down pkr & tbg.
67. Well T.A. 1-13-77. Present PBD 2570' w/perfs open in 7" csg from 2454-64, 2479-89 & 2529-44'.

RED CREEK NO. 1
RESUME OF WORK PERFORMED ON WELL
1-17-77

1. Started completion on 12-8-76.
2. Ran 5-7/8" bit to 6430' & circ 7" csg clean.
3. Pumped down 7" csg at 1-1/2 BPM w/1400#. Cement plug evidently had gone down hole & out of 7" csg.
4. Ran Bond Log, found top cement at 4500'.
5. Set WLBP at 6400' & dumped 2 sx cement on top.
6. Tested WLBP to 3000#, held O.K.
7. Perf 7" csg 6072-80, 6148-60, 6192-98, 6251-55 & 6350-60' w/2 HPF.
8. Acd perfs 6072-6360' w/4000 gal 15% NE, 100 ball sealers & 60# BAF/1000 gal.
9. Perfs 6072-6360 swbd dry w/good show of oil & gas. Swbd approx 50' of fluid every 30 min, 80% oil last few runs.
10. Pulled tbg & pkr.
11. Perf 7" csg 5842-72, 5914-28, 5962-68, 5978-82 w/2 HPF.
12. Set RBP @ 6030' & pkr @ 5830'.
13. Swbd perfs 5842-5982, no fluid entry.
14. Acd perfs 5842-5982 w/5000 gal 15% NE & 100# BAF per 1000 gal.
15. Perfs 5842-5982' swbd dry w/good show of oil & gas. Swbd approx 50' fluid every hour, 75% oil last few runs.
16. Reset RBP at 5830' & tested to 3000#, reset pkr @ 5500'.
17. Perf 7" csg 5742-52 & 5770-80' w/2 HPF. Reset pkr at 5710'.
18. Swbd perfs 5742-5780', no fluid entry.
19. Acd perfs 5742-5780 w/2000 gal 15% NE & 100# BAF per 1000 gal.
20. Perfs 5742-5780' swbd dry w/good show of oil & gas. Swbd approx 50' fluid every 30 min, 25% oil last few runs.
21. Pulled pkr & RBP.
22. Set WLBP at 4550' & tested to 3000#.
23. Perf 4 holes at 4510'.
24. Set WL cmt retainer at 4480'.
25. Ran tbg, stung into retainer at 4480'.
26. Could not pump into perfs at 4480' w/5500#, pulled tbg.
27. Perf 7" csg 4192-98' w/2 HPF. Pumped down csg 2 BPM at 1500#.
28. Ran tbg & pkr, set pkr at 4172'.
29. Cmtd thru holes 4192-98' w/120 sx lite cement.
30. Ran cement Bond Log, found top cement at 3772'.
31. Perf 7" csg 4192-4200, 4222-28, 4316-22, 4380-86 & 4436-40 w/2 HPF.
32. Ran tbg & pkr, set pkr @ 4160'.
33. Swbd perfs 4192-4440 dry, no fluid entry.

Confidential

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
14-20-H62-1991

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
RED CREEK

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA
3-4S-8W

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

1. OIL WELL GAS WELL OTHER DRY HOLE

2. NAME OF OPERATOR
Koch Exploration Company

3. ADDRESS OF OPERATOR
P.O. Box 2256; Wichita, Kansas 67201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
200' FNL & 399' FEL NE NE NE

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
KB 6378, GL 6362'

12. COUNTY OR PARISH 13. STATE
Duchesne Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)
PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other) Testing & temp abandon
REPAIRING WELL
ALTERING CASING
ABANDONMENT*
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Present PBD is 2570' w/7" csg perfs open at 2454-64, 2479-89 & 2529-44'. Request permission to plug and abandon well by pumping a 30 sack cmt plug down 7" csg to 2400', 10 sack plug at the surface, cut csg head off below ground level, weld steel cap on 7" csg & fill cellar with dirt, fill pits, level location and plant grass as per requirements.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE Feb 1, 1977
Ph. Amcull

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

SIGNED David L. Schmitt TITLE Operations Manager DATE 1-27-77

(This space for Federal or State office use)

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

CIRCULATE TO:

CHIEF ENGINEER	<input type="checkbox"/>
ENGINEER	<input type="checkbox"/>
ASSISTANT	<input type="checkbox"/>
FOR FILE	<input checked="" type="checkbox"/>

Kathy X

Confidential:

November 1, 1976

MEMO FOR FILING:

Re: Koch Oil Company
Red Creek #1
Sec. 3, T. 4 S, R. 8 W.
NE NE
Duchesne Co., Utah

This well was drilled to a total depth of 9700'. The lower Green River-Wasatch area was found to be of a non-marine environment; and furthermore, commercial production can't be established in this area.

Permission was given to plug this well back to approximately 6400' and the upper Green River will be tested under pipe.

PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER

PLD/tlb

FLUID SAMPLE DATA				Date	10-23-76	Ticket Number	060050
Sampler Pressure	75	P.S.I.G. at Surface		Kind of Job	OPEN HOLE TEST	Halliburton District	VERNAL
Recovery: Cu. Ft. Gas	.547			Tester	C. BARNEY	Witness	E. MATTEENSON
cc. Oil				Drilling Contractor	ANDERSON DRILLING COMPANY TH		
cc. Water				EQUIPMENT & HOLE DATA			
cc. Mud				Formation Tested	Wasatch		
Tot. Liquid cc.	2100			Elevation	6362'	Ft.	
Gravity		° API @		Net Productive Interval	9064' - 9109'	Ft.	
Gas/Oil Ratio		cu. ft./bbl.		All Depths Measured From	Kelly Bushing		
		RESISTIVITY	CHLORIDE CONTENT	Total Depth	9109'	Ft.	
Recovery Water		@	°F.	Main Hole/Casing Size	7"		
Recovery Mud		@	°F.	Drill Collar Length	703'	I.D.	2 3/8"
Recovery Mud Filtrate		@	°F.	Drill Pipe Length	8311'	I.D.	2.764"
Mud Pit Sample	1.29 @ 44	°F.	7,000	Packer Depth(s)	9060' - 9064'	Ft.	
Mud Pit Sample Filtrate		@	°F.	Depth Tester Valve	9043'	Ft.	
Mud Weight	9.3	vis	32				

TYPE	AMOUNT	Depth Back Pres. Valve	Surface Choke	Bottom Choke
Cushion		Ft.	1/8"	.62"
Recovered	720	Feet of highly gas cut oil.		
Recovered	180	Feet of gas and oil cut mud.		
Recovered		Feet of		
Recovered		Feet of		
Recovered		Feet of		
Remarks	See Production Test Data Sheet . . .			
	Closed In Pressure may be questionable. . .			

TEMPERATURE	Gauge No. 1531		Gauge No. 1530		Gauge No.		TIME	
	Depth:	9045 Ft.	Depth:	9105 Ft.	Depth:	Ft.	Hour Clock	Tool
Est. 175 °F.	24 Hour Clock		24 Hour Clock		Hour Clock		Openad	2247 P.M.
	Blanked Off NO		Blanked Off YES		Blanked Off		Opened	A.M.
Actual 165 °F.	Pressures		Pressures		Pressures		Bypass	0300 P.M.
	Field	Office	Field	Office	Field	Office	Reported	Computed
Initial Hydrostatic	4455	2340-Q	4572	4612			Minutes	Minutes
First Period	Flow Initial	139	102	143	166			
	Flow Final	208	163	210	201			
	Closed in	2639	2627	2514	2665		17	
Second Period	Flow Initial	204	151	214	191			
	Flow Final	216	253	218	298			
	Closed in	2841	2853	2886	2907		60	
Third Period	Flow Initial						145	
	Flow Final							
	Closed in							
Final Hydrostatic	4459	UTR	4568	4585				

Legal Location Sec. Twp. - Rng. 3 - 45 - 8W

Lease Name RED CREEK

Well No. 1

Test No. 6-R

Tested Interval 9064' - 9109'

Field Area RED CREEK

County DUCHESNNE

State UTAH

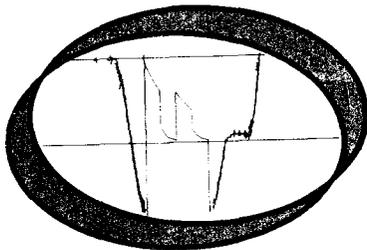
Lease Owner/Company Name KOCH EXPLORATION COMPANY



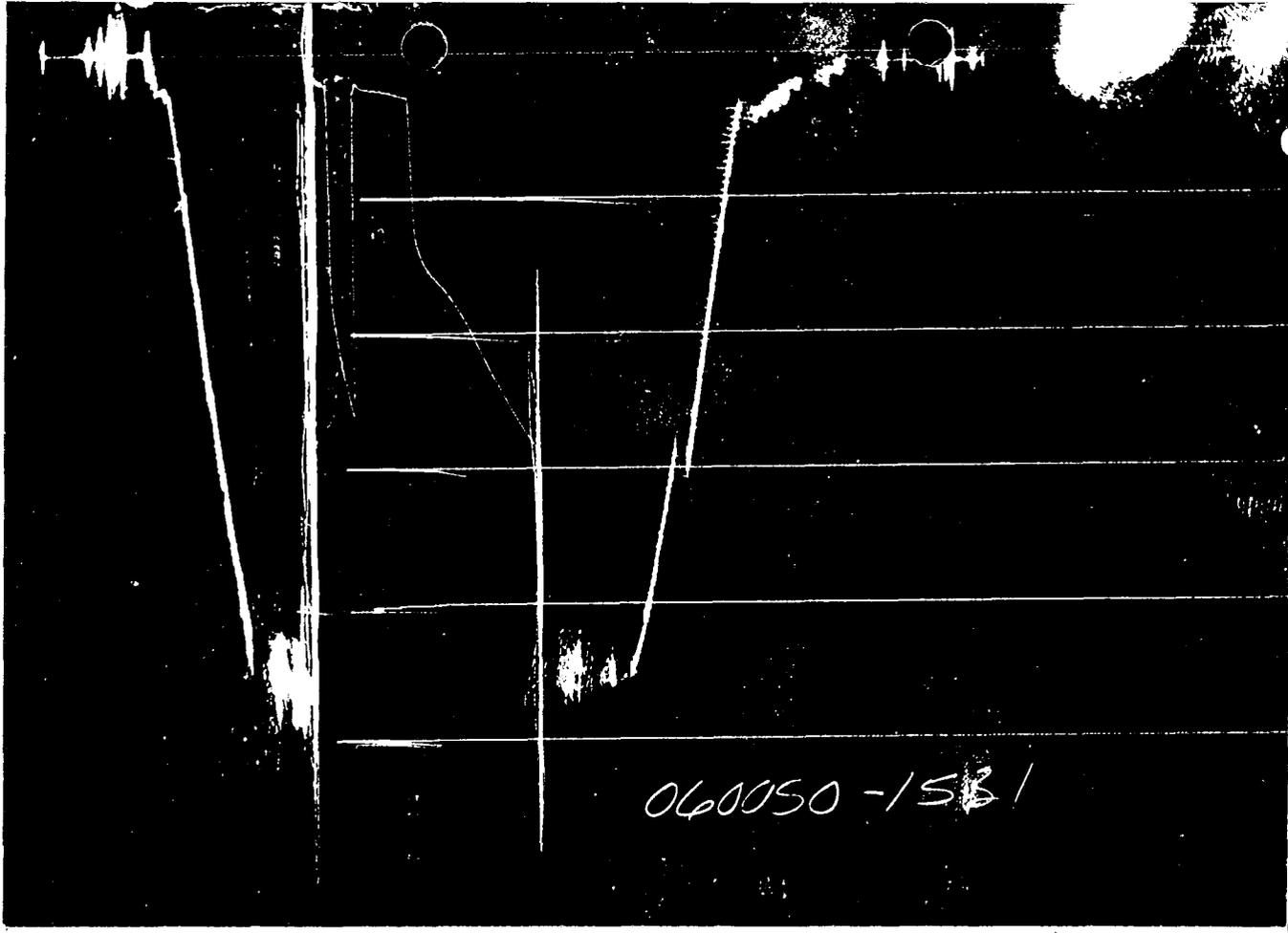
	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Reversing Sub	4.75"	2.50"	.98"	
Water Cushion Valve				
Drill Pipe	3 1/2"	2 7/8"	8311'	
Drill Collars	4 3/4"	2 3/8"	703'	
Handling Sub & Choke Assembly				
Dual CIP Valve	3 7/8"	.87"	6'	9032'
Disc CIP Sampler Large Volume	3 7/8"	1.25"	6'	9037'
Hydro-Spring Tester	3 7/8"	.62"	5'	9043'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	3 7/8"	3"	5'	9045'
Hydraulic Jar	3 7/8"	1.25"	5'	
VR Safety Joint	3 7/8"	.75"	3'	
Pressure Equalizing Crossover				
Packer Assembly	5 1/4"	.75"	5'	9060'
Distributor				
Packer Assembly	5 1/4"	.75"	5'	9064'
Flush Joint Anchor				
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars				
Flush Joint Anchor	3.75"	1.75"	39'	
Blanked-Off B.T. Running Case	3.75"	2.50"	4'	9105'
Total Depth				9109'

Formation Testing Service Report

CONF

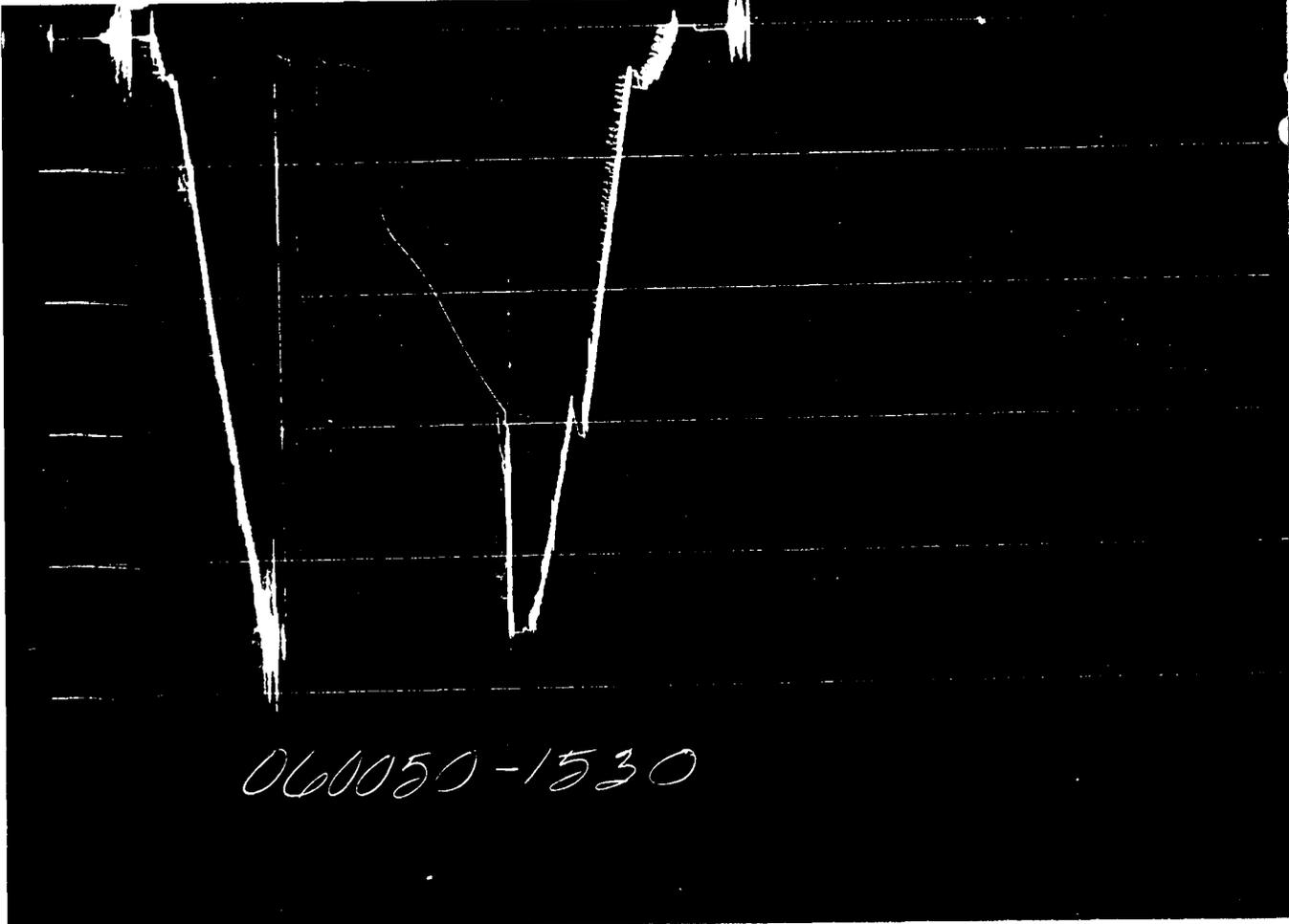


↑ PRESSURE ↓



← TIME →

↑ PRESSURE ↓



Each Horizontal Line Equal to 1000 p.s.i.

TIGHT HOLE.....

FLUID SAMPLE DATA		Date 9-23-76	Ticket Number 060045
Sampler Pressure 80 P.S.I.G. at Surface	Recovery: Cu. Ft. Gas .61	Kind of Job OPEN HOLE TEST	Halliburton District VERNAL
cc. Oil _____	cc. Water _____	Tester C. BARNEY	Witness _____
cc. Mud _____	Tot. Liquid cc. _____	Drilling Contractor ANDERSON DRILLING COMPANY PW	
Gravity _____ ° API @ _____ °F.	Gas/Oil Ratio _____ cu. ft./bbl.	EQUIPMENT & HOLE DATA	
RESISTIVITY _____	CHLORIDE CONTENT _____	Formation Tested Green River	
Recovery Water _____ @ _____ °F. _____ ppm	Recovery Mud _____ @ _____ °F. 1400 ppm	Elevation 6362'	Ft.
Recovery Mud Filtrate _____ @ _____ °F. _____ ppm	Mud Pit Sample _____ @ _____ °F. 1400 ppm	Net Productive Interval 91'	Ft.
Mud Pit Sample Filtrate _____ @ _____ °F. _____ ppm	Mud Weight 8.9 vis 40 Sec. @ _____	All Depths Measured From Kelly Bushing	
		Total Depth 5931'	Ft.
		Main Hole/Casing Size 8 1/2"	
		Drill Collar Length 436'	I.D. 2 1/4"
		Drill Pipe Length 5018'-360' WP	I.D. 3.826"-2.764" WP
		Packer Depth(s) 5832' - 5840'	Ft.
		Depth Tester Valve 5815'	Ft.

Cushion	TYPE	AMOUNT	Depth Back Pres. Valve	Surface Choke	Bottom Choke
			Ft.	1/8"	.75"
Recovered		30 Feet of Mud.			
Recovered		Feet of			
Recovered		Feet of			
Recovered		Feet of			
Recovered		Feet of			
Remarks	SEE PRODUCTION TEST DATA SHEET.....				

TEMPERATURE	Gauge No. 205	Gauge No. 192	Gauge No.	TIME
	Depth: 5817 Ft.	Depth: 5927 Ft.	Depth:	
Est. °F.	24 Hour Clock	24 Hour Clock	Hour Clock	Tool Opened 21:30 A.M.
Actual 137 °F.	Blanked Off NO	Blanked Off YES	Blanked Off	Opened 01:45 A.M.
	Pressures		Pressures	Bypass
	Field	Office	Field	01:45 P.M.
Initial Hydrostatic	2766	2768	2822	Reported Minutes
Flow Initial	86.1	86	126	Computed Minutes
Flow Final	123.0	124	161	17
Closed in	1296.0	1299	1335	30
Flow Initial	67	77	107	15
Flow Final	103.9	104	145	61
Closed in	1127.4	1133	1170	120
Flow Initial				
Flow Final				
Closed in				
Final Hydrostatic	2597.3	2736	2783	2792

Logid Location Sec. - Twp. - Rng. **3 - 4 S - 8 W**
 Lease Name **RED CREEK**
 Well No. **1**
 Test No. **1**
 Field Area **RED CREEK**
 Meas. From Tester Valve
 County **DUCHESSNE**
 State **UTAH**
 Tested Interval **5840' - 5931'**
 Lease Owner/Company Name **KOCH EXPLORATION COMPANY**

Casing perms. _____ Bottom choke _____ Surf. temp _____ °F Ticket No. 060045
 Gas gravity _____ Oil gravity _____ GOR _____
 Spec. gravity _____ Chlorides _____ ppm Res. _____ @ _____ °F

INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED _____

Date Time	a.m. p.m.	Choke Size	Surface Pressure psi	Gas Rate MCF	Liquid Rate BPD	Remarks
17:30						Started to make up tools.
18:45						Started in hole.
21:30			15			Opened tool - blow to bottom of bucket
						12" and 15 psi on gauge.
21:47						Closed tool.
21:47						Gas to the surface.
22:17						Opened tool - gas to the surface.
22:42		3/8"				Turned to orifice tester.
22:43						Shut in at surface.
22:45		3/4"	16			Turned to orifice tester.
22:48		3/4"	12			
22:51						Take choke out of flow line.
23:00						Shut in - gas to bucket from flow line.
23:10			2			Bubble to bottom of bucket, but with only 2 psi.
23:18						Closed tool for final closed in pressure.
01:18						Stuck on bottom.
01:45						Mud started to drop on backside.
01:55						Tools came loose - pulled 5 stands.
02:25						Dropped bar to reverse - lost circulation.
03:20						Started out of hole.
06:00						Out of hole.
08:00						Read charts.
13:00						Off location.

Gauge No. 205			Depth 5817'				Clock No. 7139			24 hour	Ticket No. 060045				
First Flow Period			First Closed In Pressure			Second Flow Period		Second Closed In Pressure			Third Flow Period		Third Closed In Pressure		
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log} \frac{t+\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log} \frac{t+\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log} \frac{t+\theta}{\theta}$	PSIG Temp. Corr.
0	.000	86	.000		124	.000	77	.000		104					
1	.0102	90	.0161*		849	.0363**	119	.0397		493					
2	.0204	109	.0258		992	.0692	130	.0794		638					
3	.0306	119	.0354		1059	(.0910	131-CC)	.1191		737					
4	.0408	124	.0451		1110	.1022	116	.1588		816					
5	.0510	124	.0547		1151	.1351	97	.1985		885					
6			.0644		1186	.1681	101	.2382		945					
7			.0741		1219	.2010	104	.2779		999					
8			.0837		1248			.3176		1048					
9			.0934		1275			.3573		1093					
10			.1030		1299			.3970		1133					
11															
12															
13															
14															
15															

Gauge No. 192			Depth 5927'				Clock No. 2786			24 hour
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log} \frac{t+\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log} \frac{t+\theta}{\theta}$	PSIG Temp. Corr.
0	.000	120	.000		163	.000	101	.000		146
1	.0098	127	.0164*		883	.0364**	158	.0399		535
2	.0196	148	.0263		1030	.0696	170	.0798		679
3	.0294	158	.0361		1103	(.0920	171-CC)	.1197		778
4	.0392	163	.0459		1149	.1027	156	.1596		859
5	.0490	163	.0558		1193	.1358	137	.1995		926
6			.0656		1230	.1689	142	.2394		987
7			.0755		1262	.2020	146	.2793		1042
8			.0853		1292			.3192		1091
9			.0951		1319			.3591		1135
10			.1050		1338			.3990		1174
11										
12										
13										
14										
15										

Reading Interval 3 3 10 12 Minutes

REMARKS: * = 5 minutes ** = 11 minutes CC = Choke Change

	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Reversing Sub	6 1/2"	3"	.91'	
Water Cushion Valve				
Drill Pipe	4 1/2"	3.826"	5018'	
Drill Collars	4 1/2"	2.764"	360'	
Weight Pipe	8"	2 1/4"	436' - Drill Collars	
Handling Sub & Choke Assembly				
Dual CIP Valve	5"	.87"	7'	5808'
Dual CIP Sampler	5"	.75"	5'	5815'
Hydro-Spring Tester				
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.06"	4'	5817'
Hydraulic Jar	5"	1.75"	5'	
VR Safety Joint	5"	1"	3'	
Pressure Equalizing Crossover				
Packer Assembly	7 3/4"	1.53"	5.75'	5832'
Distributor	5"	1.68"	2'	
Packer Assembly	7 3/4"	1.53"	5.75'	5840'
Flush Joint Anchor	5 3/4"	2.87"	14'	
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint	5 3/4"	1.50"	4'	
Packer Assembly				
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars	8"		55'	
Flush Joint Anchor				
Blanked-Off B.T. Running Case	5 3/4"	2.87"	4'	5927'
Total Depth				5931'

9-81
May 1983

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-H62-1991

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Red Creek

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 3-4S-8W

14. PERMIT NO.

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

KB 6378' GR 6362'

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Present PBD is 2570' w/7" csg perfs open at 2454-64', 2479-89' & 2529-44'. Request permission to plug and abandon well, cut csg head off below ground level, weld steel cap on csg & fill cellar w/dirt, fill pits, level location and plant grass as per requirements. Present Conditions: 13-3/8" cc @ 605' w/cement to Surface; 9-5/8" cc @ 2352' Toc-? 7" Liner 2182-6434' Bp @ 2356'; Toc 7" Liner 2356' Propose 1) Hole loaded w/water; 2) Plug #1 - Set cement plug in 7" and 9-5/8" csgs from 2330-2130'; 3) Plug #2 - Set cement plugs in 13-3/8" x 9-5/8" annulus from 605' to 500' and in 9-5/8" csg feet 605-500'; 4) Plug #3 - Set cement plug in 13-3/8" x 9-5/8" annulus from surface to 30' and in 9-5/8" csg from surface to 30'; 5) Cut csg head off below ground level, weldon steel cap w/regulation marker; 6) Fill and level cellar pits, rat hole & mouse hole. Recontour location to original contours & re-seed all disturbed areas. Contact BIA, Ft. Duchesne, for re-seed program.

APPROVED BY THE UNITED STATES
GEOLOGICAL SURVEY
MAY 24 1977
M. L. Schmitt

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

SIGNED

M. L. Schmitt

TITLE Operations Manager

DATE March 24, 1977

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-H62-1991

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UTE TRIBE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

RED CREEK

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 3-4S-8W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, BT, GR, etc.)

KB 6378'

GR 6362'

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well was Plugged and Abandoned 6-16-77. Spotted plugs between 9-5/8" and 13-3/8" csg, 35 sx between 605-500', 10 sx between 30' - surface. Spotted plugs inside 9-5/8" csg, 75 sx 2330-2130', 40 sx 605-500', 15 sx 30-0'.

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

SIGNED

Oswald L. Schmitt

TITLE

Operations Manager

DATE

7-12-77

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY: