

**CONFIDENTIAL**

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

(Other instructions on reverse side)

5. Lease Designation and Serial No.  
U-55509  
6. If Indian, Allottee or Tribe Name  
-  
7. Unit Agreement Name  
-  
8. Farm or Lease Name  
Arch W. Deuel

**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 Exploratory seismic  Single Zone  Multiple Zone

2. Name of Operator  
Exxon Production Research Company (an affiliate of Exxon Corporation)

9. Well No.  
1 - *EPR Blaze Canyon*

3. Address of Operator  
3120 Buffalo Speedway, Houston, Texas 77098

10. Field and Pool, or Wildcat  
Wildcat

4. Location of Well (Report location clearly and in accordance with any State regulations)  
At surface per attached plat  
At proposed prod. zone not applicable  
*2027' FSL  
1946' FWL*

**RECEIVED**  
JUN 02 1986

11. Sec., T., R., M., or Blk. and Survey or Area  
Sec 7, T21S, R20E  
12. County or Parrish  
Grand  
13. State  
Utah

14. Distance in miles and direction from nearest town or post office\*  
approx. 2.8 miles NW of Thompson, Utah

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)  
1,946 feet  
16. No. of acres in lease  
6,717.78  
17. No. of acres assigned to this well  
40

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

21. Elevations (Show whether DF, RT, GR, etc.)  
5,891 feet GL  
22. Approx. date work will start\*  
June 15, 1986

**PROPOSED CASING AND CEMENTING PROGRAM**

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
as below	as below	to be determined	as below	to be determined

Plan I:  
12" surface hole  
9 5/8" surf. casing;  
as needed (est. 20').  
  
Cut 3" (or larger) diameter core from surface casing shoe to 350' (T.D.), 6 1/2" hole; log, P & A.

Plan II (contingency) OR,  
12" surface hole  
9 5/8" surf. casing;  
as needed (est. 20').  
  
Cut 3" (or larger) diameter core from surface casing shoe to 350', 6 1/2" hole; log, drill ahead to 800', log, P & A.

Plan III (contingency):  
12" surface hole  
9 5/8" surf. casing  
as needed (est. 20').  
  
Core per Plan II; log, ream to 7 7/8" set 5 1/2" casing, drill 4 1/2" hole to T.D., log.

T.D.: 800'  
P & A.

Note: NOI filed with the BLM in Moab, Utah, is attached.  
Name Exxon will use to identify well: EPR Blaze Canyon #1 BOP: None; above water table along cliff face. Fluid System: Air with foam injection, light mud if necessary; Drispac in both cases.

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.

APPROVED  
Form *AD* Signed Phillip N. Davis Title Vice President Date May 28, 1986

Trans. (This space for Federal or State office use)  
Permit No. 43-019-312278 Approval Date

Approved by \_\_\_\_\_ Title \_\_\_\_\_  
Conditions of approval, if any:

APPROVED BY THE STATE  
OF UTAH, DIVISION OF  
OIL, GAS, AND MINING  
DATE: 6-5-86  
BY: John R. Bays  
WELL SPACING: N.A.

SURVEYING CONSULTANTS

POST OFFICE BOX 820  
GREEN RIVER, WYOMING 82935

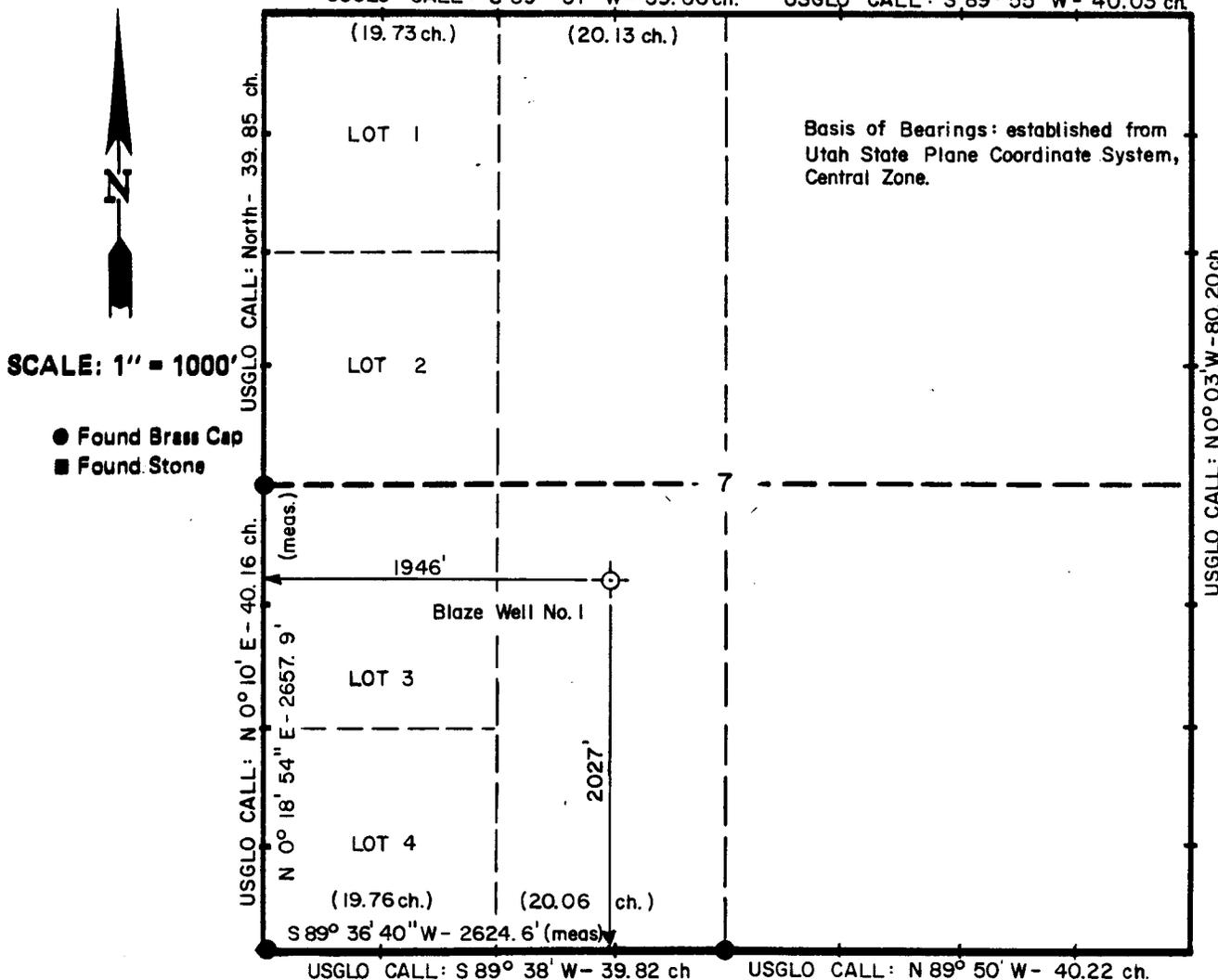
T 21 S

R 20 E

550 EAST 2 NORTH  
PHONE 307-875-3638

USGLO CALL: S 89° 57' W - 39.86 ch.

USGLO CALL: S 89° 55' W - 40.03 ch.



I, William H. Smith of Green River, Wyoming hereby certify that in accordance with a request from Ted Lukas of Houston, Texas for Exxon Production Research made a survey on the 20th day of April 1986 for location and elevation of the Blaze Well No. 1

As shown on the above map, the wellsite is in the NW/4 of the SW/4 of Section 7, Township 21 South, Range 20 East of the Salt Lake Base and Meridian, Grand County, State of Utah Elevation is 5891 feet ungraded ground Datum USC & GS Bench Mark "J-18" (1933).

Reference Point 175' North, set No. 5 rebar and lath. Elevation to top of rebar = 5893.8 feet  
Reference Point 125' South, set No. 5 rebar and lath. Elevation to top of rebar = 5892.6 feet  
Reference Point 175' East, set No. 5 rebar and lath. Elevation to top of rebar = 5885.6 feet  
Reference Point 175' West, set No. 5 rebar and lath. Elevation to top of rebar = 5887.6 feet

William H. Smith  
UTAH R.L.S. NO. 2764

Job No.: 86034.000  
Drawn By: MJW  
Date: 4/25/86

REGISTERED  
WYOMING UTAH IDAHO  
NEVADA NEW MEXICO ARIZONA  
COLORADO

# EXXON PRODUCTION RESEARCH COMPANY

POST OFFICE BOX 2189 • HOUSTON, TEXAS 77252-2189

## RESERVOIR AND FACIES DIVISION

C. H. HEWITT  
MANAGER

June 1, 1986

Mr. John R. Baza  
Petroleum Engineer  
Utah Natural Resources  
Oil, Gas, and Mining  
3 Triad Center  
Suite 350  
Salt Lake City, Utah 84180-1203

RECEIVED  
JUN 02 1986

DIVISION OF  
OIL, GAS & MINING

Dear Mr. Baza:

Please find enclosed the following: (1) applications for Permits to Drill (APD's) for two wells proposed by Exxon Production Research Company in Grand County, Utah, and (2), applications for permits to conduct seismic shot-hole operations in association with the two wells mentioned above. All operations are scheduled to take place this summer, commencing on or about June 15.

The EPR Blaze Canyon #1 is located in Section 7, T21S, R20E, on Bureau of Land Management (BLM) land. In support of the APD being filed for this well, we are also attaching a copy of the Notice of Intent (NOI) that Exxon has filed with the BLM in Moab.

The EPR Segoe Canyon #1 is located in Section 27, T20S, R20E. It is located in the NW 1/4 of the NW 1/4, 218' FNL and 498' FWL. At this time we would like to ask that an exception be granted under Rule 302.1, because a 460 foot radius around this well bore would extend into Section 22, to the north. Reasons for requesting this exception include the rugged topography in Segoe Canyon, which makes it difficult to locate a well in the center of a 40 acre quarter quarter-section, yet still spud in the stratigraphic position desired. As a corollary to this, the drainage patterns in the canyon preclude many small, flat sites ideal for drilling pads, due to the danger of a washout in the event of a flash flood. The site selected is not at the head of a wash, yet is flat and would require the minimum of dirt work, which will make it easy to restore and create the least environmental disruption. With respect to Rule 302.1(a)(2), we ask that at this time the requirement that written consent from all owners within a 460 foot radius of the proposed well location be waived. EPR is drilling the Segoe Canyon #1 well for the purposes of research only. No conscious effort is being made to locate hydrocarbons. When the experiments associated with this well are complete, it will be plugged and abandoned, even if hydrocarbons are encountered in commercial quantities.

In reference to Rule 310.1, we would like to coordinate the onsite predrill inspection of the Blaze Canyon well site with that required by the Bureau of

Land Management in Moab. This will eliminate duplication, and more importantly, maximize cooperation and coordination between all parties involved. Please advise us as to feasibility of doing this, since the time constraints set by the State of Utah may not necessarily overlap with those set by the BLM. We will make this same request in a letter to Mr. Elmer S. Duncan, Chief of Land and Minerals Staff, Grand Resource Area, Moab District, BLM. Mr. Duncan's telephone number is (801) 259-8193.

Archeological surveys are being performed to satisfy BLM requirements. Mr. John Senulis, of Senco-Phenix, Salt Lake City, is performing this task. Mr. Senulis informed Ted Lukas by telephone on May 29, 1986 that a copy of the report on the work completed to date has been sent to Mr. Lamar Lindsey, Assistant State Archeologist. Final archeological work on the path for the seismic line (Phase II) is expected to be completed in the next two weeks. Mr. Lindsay will be given a report on this work as soon as it is completed. Should you have any questions, Mr. Senulis' phone number is (801) 272-1415.

At the present time the drilling contract is out for bid. As soon as EPR selects a drilling contractor, we will inform you of our choice. Some of the bidders do their own dirt work; upon selection of the drilling contractor, we will also be able to tell you who will be performing this service.

With reference to the applications to conduct seismic shot-hole operations, EPR plans two phases of operations. Phase I would utilize our Long Range Research (LRR) crew, which consists of in-house personnel and equipment. Phase II would overlap the geographic area covered by Phase I, but will utilize a contract crew to be named later. We will inform you of our choice of contractor as soon as the selection is made.

Should you have any questions about these applications, please call Ted Lukas at 713-965-7620 or 965-4016. Our working hours are 7:15-11:00 a.m. and 11:45 a.m.-4:00 p.m. CST.

Very truly yours,

C. H. Hewitt

By   
G. J. Moir

TCL:il

Encl.

c: P. N. Davis  
D. H. Vickrey  
K. M. Campion  
J. C. Van Wagoner  
R. D. Felder  
J. A. Rice  
M. Schoenberger  
T. N. Crook  
M. A. Payne  
N. F. Jordan  
K. W. Rudolph  
D. A. Hartman

~~CONFIDENTIAL~~  
SEISMIC STRAT TEST

092223

OPERATOR Exxon Production Research Co DATE 6-4-86

WELL NAME EPR Blaze Canyon #1

SEC NE SW 7 T 21S R 20E COUNTY Grant

43-019-31228  
API NUMBER

Test  
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

- Federal lease and bond in effect (assumed).  
- No spacing - well is exploratory only.

APPROVAL LETTER:

SPACING:  203 \_\_\_\_\_ UNIT

302

\_\_\_\_\_ CAUSE NO. & DATE

302.1

STIPULATIONS:

1. If it is determined to complete the well for production, the operator shall apply to and obtain approval from the Division for such action.



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

June 5, 1986,

Exxon Production Research Company  
an affiliate of Exxon Corporation  
3120 Buffalo Speedway  
Houston, Texas 77098

Gentlemen:

Re: Seismic/Strat. Test - EPR Blaze Canyon #1 - NE SW Sec. 7, T. 21S, R. 20E  
2027' FSL, 1946' FWL - Grand County, Utah

Approval to drill the referenced well is hereby granted in accordance with Rule 303, Oil and Gas Conservation General Rules, subject to the following stipulations:

1. If it is determined to complete the well for production, the operator shall apply to and obtain approval from the Division for such action.

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

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.

Page 2  
Exxon Production Research Company  
Seismic/Strat. Test - EPR Blaze Canyon #1  
June 5, 1986

4. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at each drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable State and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 533-6163.
5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-019-31228.

Sincerely,



R. L. Firth  
Associate Director, Oil & Gas

as  
Enclosures  
cc: Branch of Fluid Minerals  
D. R. Nielson

8159T

**EXXON** PRODUCTION RESEARCH COMPANY  
POST OFFICE BOX 2189 · HOUSTON, TEXAS 77001

**RECEIVED**  
JUN 18 1986

DIVISION OF  
OIL, GAS & MINING

RESERVOIR AND FACIES DIVISION

D. B. Wood  
Acting Manager

June 16, 1986

Mr. John R. Baza  
Petroleum Engineer  
Utah Natural Resources  
Oil, Gas, and Mining  
3 Triad Center  
Suite 350  
Salt Lake City, Utah 84180-1203

Dear Mr. Baza:

Per your telephone conversation of June 4, 1986, with Ted Lukas, the following information is provided in support of the APD's filed by Exxon Production Research Company on June 1, 1986:

The following program of drilling, coring, casing and abandonment will be followed for the EPR Segó Canyon #1, Section 27, T20S, R20E, Grand County, Utah:

- 12-1/4" surface hole, 10-3/4" surface casing (as needed; estimate 40-100 feet). Cut 4" conventional core with a 6-1/2" hole to 1,000 feet; log, drill 6-1/2" hole to 2,500 feet; log, perform VSP experiments, P & A.

Essentially, this is the Plan II (contingency) per the APD filed June 1, 1986.

The owner of surface rights for the Segó Canyon site is Mr. Roy Seaberg, whose address is P. O. Box 98, Dayton, Texas 77535. Mr. Seaberg's phone number is 409/258-2741. A signed release from Mr. Seaberg was received by our law department on May 8, 1986.

Per the Application for permit to conduct seismic shot-hole operations ("Phase II"), the following change is made:

The line will be confined to Segó Canyon, and will not extend across the road up Thompson Canyon and along the road into Blaze Canyon. The line will be as shown on the annotated map (attached), and will be shot in Sections 22, 27, 33, and 34.

Unless required by the state of Utah or Bureau of Land Management (BLM), no further archeological work is contemplated. However, on Monday, June 23, 1986, a meeting will be held at 9:30 a.m. at the BLM's Grand Resource Area office in Moab to discuss archeological considerations concerning the town of Segó, which may be affected by the "Phase II" seismic line. Mr. John Senulis, of

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JUN 18 1986

EXXON PRODUCTION RESEARCH COMPANY  
POST OFFICE BOX 2189 · HOUSTON, TEXAS 77001

DIVISION OF  
OIL, GAS & MINING

RESERVOIR AND FACIES DIVISION

D. B. Wood  
Acting Manager

June 16, 1986

Mr. John R. Baza  
Petroleum Engineer  
Utah Natural Resources  
Oil, Gas, and Mining  
3 Triad Center  
Suite 350  
Salt Lake City, Utah 84180-1203

Exxon Prod. Res. Co.  
EPR Blaze  
Canyon #1  
Sec. 7, T21S, R20E  
Grand Co.

Dear Mr. Baza:

Per your telephone conversation of June 4 information is provided in support of Research Company on June 1, 1986:

The following program of drilling, completed for the EPR Sege Canyon #1, Salt Lake City, Utah:

This is a copy for  
the above well  
file.

- 12-1/4" surface hole, 10-3/4" surface casing (as needed; estimate 40-100 feet). Cut 4" conventional core with a 6-1/2" hole to 1,000 feet; log, drill 6-1/2" hole to 2,500 feet; log, perform VSP experiments, P & A.

Essentially, this is the Plan II (contingency) per the APD filed June 1, 1986.

The owner of surface rights for the Sege Canyon site is Mr. Roy Seaberg, whose address is P. O. Box 98, Dayton, Texas 77535. Mr. Seaberg's phone number is 409/258-2741. A signed release from Mr. Seaberg was received by our law department on May 8, 1986.

Per the Application for permit to conduct seismic shot-hole operations ("Phase II"), the following change is made:

The line will be confined to Sege Canyon, and will not extend across the road up Thompson Canyon and along the road into Blaze Canyon. The line will be as shown on the annotated map (attached), and will be shot in Sections 22, 27, 33, and 34.

Unless required by the state of Utah or Bureau of Land Management (BLM), no further archeological work is contemplated. However, on Monday, June 23, 1986, a meeting will be held at 9:30 a.m. at the BLM's Grand Resource Area office in Moab to discuss archeological considerations concerning the town of Sege, which may be affected by the "Phase II" seismic line. Mr. John Senulis, of

June 16, 1986

Senco-Phenix, has been in close contact with both the Federal BLM, and the BLM, State of Utah, concerning the historical status of the town of Segoe. Present at the meeting will be Ted Lukas, Mr. Senulis, Mr. Allen Cunningham, EPR's seismic field data acquisition specialist, and Ms. Julie Brunsman, Grand Resource Area Archeologist, BLM.

The drilling contractor will be Western American Drilling, Incorporated, of Denver, Colorado. We will spud the Blaze Canyon #1 well first, on June 24, 1986, following an on-site pre-spud inspection meeting with the BLM. The Segoe Canyon #1 well will be spudded shortly after the 4th of July holiday. We will advise you of the exact date several days in advance. If the inspector assigned to these wells needs further information, or wishes to confirm times and dates prior to coming on-site, he can contact Ted Lukas at the Greenwell Motel in Moab, which will serve as EPR's field office for this project. The number is 801/259-6151. Ted will be there for the Blaze Canyon well beginning the night of Sunday, June 22.

EPR understands that you have stamped our file confidential. We appreciate the maintenance of confidentiality during the crucial field portion of the project. We also request that the well logs submitted for the records of the state of Utah be kept confidential for the maximum period of time allowed by law, under Rule 310.1.

If you have any questions, please call Ted Lukas at 713/965-7620.

Thank you.

Very truly yours,

D. B. WOOD

By   
G. J. Moir

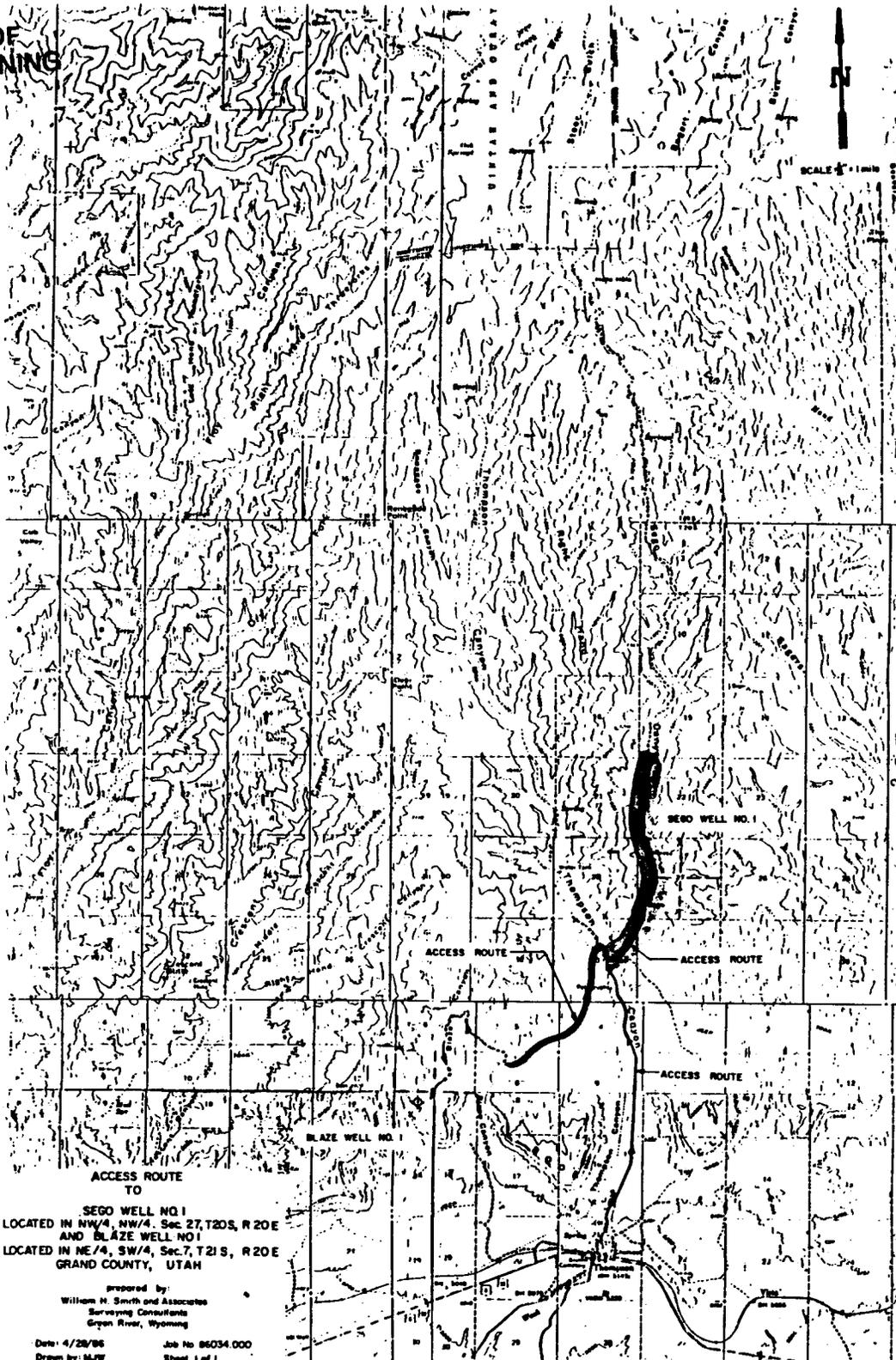
TCL:bb

Attachment

c: P. N. Davis  
K. M. Campion  
T. N. Crook  
R. D. Felder  
D. A. Hartman  
N. F. Jordan  
J. A. Rice  
K. W. Rudolph  
M. Schoenberger  
P. J. Tarantalo  
J. C. Van Wagoner  
D. H. Vickrey

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JUN 18 1986

**DIVISION OF  
OIL, GAS & MINING**



ACCESS ROUTE  
TO  
SEGO WELL NO. 1  
LOCATED IN NW/4, NW/4, Sec. 27, T20S, R 20E  
AND BLAZE WELL NO. 1  
LOCATED IN NE/4, SW/4, Sec. 7, T21S, R 20E  
GRAND COUNTY, UTAH

Prepared by:  
William H. Smith and Associates  
Surveying Consultants  
Gipson River, Wyoming  
Date: 4/28/86 Job No. 86034.000  
Drawn by: M/JW Sheet 1 of 1

**PHASE II, ATTACHMENT: CONTRACTOR TO BE NAMED  
PROPOSED LINE IS SHOWN IN RED**

ANNOTATED-June 16, 1986: Actual "Phase II" Seismic Line is shown in yellow.

**EXXON** PRODUCTION RESEARCH COMPANY  
POST OFFICE BOX 2189 • HOUSTON, TEXAS 77001

*NO 470*

EXPLORATION CONCEPTS DIVISION

R. G. TODD  
Manager

030719

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JUL 22 1986

DIVISION OF  
OIL, GAS & MINING

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JUL 21 1986

WATER RIGHTS  
PRICE

July 11, 1986

Mr. Mark P. Page  
Area Engineer  
State of Utah-Natural Resources  
Water Rights-SE Area  
453 S. Carbon Avenue  
Price, Utah 84501-0718

Dear Mr. Page:

This letter will confirm your telephone conversation of July 9, 1986, with Ted Lukas concerning Exxon's use and purchase of water for its Blaze Canyon #1 and Sege Canyon #1 wells in Grand County, Utah. Due to load restrictions on the bridges leading to and from the tap that Mr. Pete Clathis has connected to the Thompson Springs Special Service District, we have asked Western American Drilling, Inc. not to draw water from this source. Due to the fact that Mr. Clathis' water rights listed under the Patsantaras Land and Livestock Company are inconvenient, water is now being obtained from Mr. Les Rogers' Phillips Service Station in Thompson, Utah. Mr. Rogers obtains his water from the Thompson Special Service District, and has been selling it to Western American Drilling for \$1.50/thousand gallons.

Should you have any questions, please call Ted Lukas at 713-965-7620, or 965-4016. Our working hours are 7:15-11:00 AM and 11:45 AM-4:00 PM CST.

*20S 20E sec. 27 PA  
Sege Canyon #1 43-019-31227  
PA  
Blaze Canyon #1 43-019-31228  
21S 20E sec. 7*

Very truly yours,

R. G. TODD

By *Gordon J. Moir*  
G. J. Moir

TCL/pas

- c: P. N. Davis
- R. F. Phillips
- K. M. Campion
- A. B. Cunningham
- J. A. Rice
- J. C. Van Wagoner

**EXXON** PRODUCTION RESEARCH COMPANY  
POST OFFICE BOX 2189 • HOUSTON, TEXAS 77001

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JUL 21 1986

EXPLORATION CONCEPTS DIVISION

R. G. TODD  
Manager

DIVISION OF  
OIL, GAS & MINING

July 15, 1986

Mr. John R. Baza  
Petroleum Engineer  
Utah Natural Resources  
Oil, Gas, and Mining  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Dear Mr. Baza:

In reference to the "Application for Permit to Conduct Seismic Shot-Hole Operations (Phase I)" filed by EPR on June 1, 1986, **permit OGEX #010-010, issued June 5, 1986, the following information is provided:**

Mr. J. A. (Jay) Rice of EPR's Long Range Research Division will coordinate field operations. Western American Drilling, Inc., will drill and plug the shot holes in accordance with Rule 317. Mr. Rice will apprise the State of Utah of the starting date for these operations. Only the 1/2 line-mile in Segoe Canyon will be shot; the 1/2 line-mile in Blaze Canyon has been canceled.

In reference to the "Application for Permit to Conduct Seismic Shot-Hole Operations (Phase II)," filed by EPR on June 1, 1986, **permit OGEX #010-009, issued June 5, 1986, the following information is provided:**

Mr. A. B. (Allen) Cunningham of EPR's Data Management and Interpretation Division will coordinate field operations. Mr. Cameron Walker, Jr., of Essex, Iowa, will drill, shoot, and plug the shot holes in accordance with Rule 317. Mr. Cunningham will apprise the State of Utah of the starting date for these operations. Per the letter of June 16, 1986 from G. J. Moir to John R. Baza, the line will be confined to sections 22, 27, 33, and 34, T20S, R20E; a total of two line-miles will be shot.

Final approval for both of the aforementioned lines will be given by the Bureau of Land Management's Grand Resource Area office in Moab, following surveying of each line and inspection of each staked hole by Ms. Julie Brunsmann, Grand Resource Area Archeologist. All archeological surveys have been completed by Senco-Phenix, Salt Lake City, to the satisfaction of the BLM, State of Utah BLM, and SHPO.

The EPR Blaze Canyon #1, NE 1/4 SW 1/4 section 7, T21S, R20E, Grand County, Utah, reached a total depth of 360 feet on July 3, 1986. At the present time we are waiting on a decision by the BLM as to whether or not there is an interest in making a water well out of this borehole. In addition, we anticipate reentering this well next month in order to complete logging operations that were hampered by tool failure the morning of July 4. Ted Lukas is staying in close contact with the BLM in Moab regarding the final status of this well. Depending upon the BLM's decision concerning the making of a water well, the hole will either be completed as such or plugged and abandoned following completion of logging operations. Surface reclamation will be according to BLM standards, unless State standards are higher.

Please send at least two copies of form OGC-8-X, "Report of Water Encountered during Drilling," to Ted Lukas at the address on this letterhead.

If you have any questions please call Ted Lukas at 713-965-7620. Thank you.

Very truly yours,

R. G. TODD

By

  
G. J. Moir

TCL/pas

c: P. N. Davis  
D. A. Hartman  
N. F. Jordan  
K. M. Campion  
A. A. Equitz  
H. E. O'Niell  
R. F. Phillips  
J. A. Rice  
K. W. Rudolph  
J. F. Sarg  
M. Schoenberger  
J. C. Van Wagoner  
G. A. Winbow

# EXXON PRODUCTION RESEARCH COMPANY

POST OFFICE BOX 2189 • HOUSTON, TEXAS 77252-2189

EXPLORATION CONCEPTS DIVISION

January 30, 1987

R.G. TODD  
Manager

Mr. Colin P. Christensen  
Area Manager  
Grand Resource Area, Moab District  
Bureau of Land Management  
U.S. Department of the Interior  
P.O. Box M  
Sand Flats Road Moab, Utah 84532

Dear Mr. Christensen:

Enclosed is a "Notice of Completion of Oil and Gas Exploration Operations" for EPR's Blaze Canyon #1 well, NE 1/4 Section 7, T21S, R20E, Grand County, Utah. Per the telephone conversations between Ted Lukas and Jeff Robbins and Elmer Duncan on December 5, 1986, we regret that that the drop in water level in this well precluded conversion to a water well. All reclamation procedures for the Blaze Canyon site were carried out on December 17, 1986, by Western American Drilling, Inc., according to the specifications supplied by Jeff Robbins to Ted Lukas per Mr. Robbins' memos of August 4 and September 1, 1986. The plugging medium used was "Vol-Plug", and the State of Utah was apprised of the time and place of these procedures.

Also enclosed is a "Notice of Completion of Oil and Gas Exploration Operations" for the seismic operations carried out by our Long Range Research Division on BLM lands located in Section 22, T20S, R20E, Grand County, Utah. Shot holes were drilled December 4-6, 1986 by Jerry Pruitt Drilling and Dozer Service, Moab, Utah, and seismic operations were carried out by the Long Range Research Division December 7-13, 1986. Per the instructions given by Mr. Glenn Goodwin, State of Utah, Division of Oil, Gas, and Mining to Mr. J.A. Rice on December 9, 1986, the shot holes drilled for these operations were backfilled with the dirt derived during their excavation, and slightly overfilled to allow for settling. The surface was regraded and reseeded by Western American Drilling, Inc. using the same seed mix that Mr. Robbins prescribed for the Blaze Canyon site.

At the present time the seismic work scheduled for Segoe Canyon by Mr. Cameron A. Walker, Jr. is complete. Due to poor weather conditions in Segoe Canyon, reclamation work involving the filling of the velocity holes used during the survey will be delayed to allow for proper plugging. This was agreed upon during a telephone conversation on January 21, 1987, between M. T. Lydon, EPR Geophysical Data Quality Division and J. R. Baza, Utah Dept. of Natural Resources, Oil, Gas and Mining. Questions may be

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FEB 5 1987

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FEB 5 1987

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

SUBMIT IN DUPLICATE\*  
(See other instructions  
on reverse side)

56 64 01

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other Exploratory seismic

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

2. NAME OF OPERATOR: Exxon Production Research Company (an affiliate of Exxon Corp.)

5. LEASE DESIGNATION AND SERIAL NO. U-55509

6. IF INDIAN, ALLOTTEE OR TRIBE NAME -

7. UNIT AGREEMENT NAME -

8. FARM OR LEASE NAME Arch W. Deuel

9. WELL NO. 1-EPR Blaze Canyon

10. FIELD AND POOL, OR WILDCAT Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 7, T21S, R20E

3. ADDRESS OF OPERATOR: 3120 Buffalo Speedway, Houston, Texas 77098

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface NE SW Section 7, T. 21S, R. 20E 2027' FSL, 1946' FWL- Grand County, Utah  
At top prod. interval reported below Not applicable.  
At total depth Same (1° @ E-SE @ 360')

14. FORM NO. 43-019-31228 DATE ISSUED 6/5/86

12. COUNTY OR PARISH Grand 13. STATE Utah

15. DATE SPOUDED 6/26/86 16. DATE T.D. REACHED 7/3/86 17. DATE COMPL. (Ready to prod.) P&A 12-17-86 18. ELEVATIONS (DF, RES. RT, GR, ETC.)\* GL-5891.0', DF-5892.5' (ref.) 19. ELEV. CASINGHEAD No casing set.

20. TOTAL DEPTH, MD & TVD 360' 21. PLUG BACK T.D., MD & TVD Surface 22. IF MULTIPLE COMPL., HOW MANY\* - 23. INTERVALS DRILLED BY Rotary Tools 24. ROTARY TOOLS 0-360' 25. CABLE TOOLS -

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* - 25. WAS DIRECTIONAL SURVEY MADE Yes (see 4., above)

26. TYPE ELECTRIC AND OTHER LOGS RUN Micro-SFL/Gamma Ray; LDT/CNL; SDT, MEST, ACT-GST-NGT, Calipers (copies attached) 27. WAS WELL CORDED Yes

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

CASING SIZE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval) **RECEIVED FEB 09 1987 DIVISION OF OIL, GAS & MINING**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION:   PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump):   WELL STATUS (Producing or shut-in): P&A 12-17-86

DATE OF TEST	HOURS TESTED	CHOKER SIZE	FROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO

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

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

35. LIST OF ATTACHMENTS Micro-SFL/Gamma Ray and LDT/CNL logs w/calipers (Schlumberger), Form OGC-8-X.

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

SIGNED Jordan J. Woods TITLE Research Supervisor DATE 1.30.87

\*(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 are shown below or will be issued by, or may be obtained from, the local Federal and/or State offices. 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.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CURSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Desert	225'	229'	Fractured very fine-grained sandstone; flowed water, well later dry(ref. Form OGC-8-X).
Castlegate	11'	98'	Continuously cored; 4" diameter.
Desert	98'	231'	Continuously cored; 4" diameter.
Mancos	231'	310'	Continuously cored; 4" diameter.

NAME	MEAS. DEPTS.	
	NEAR	TOP
Castlegate	11'(Top of core; formation top may be higher).	98'
Desert	231'	Same
Mancos	231'	Same

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

5. LEASE DESIGNATION AND SERIAL NO.  
U-55509

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
-

7. UNIT AGREEMENT NAME  
-

8. FARM OR LEASE NAME  
Arch W. Deuel

9. WELL NO.  
1-EPR Blaze Canyon

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 7, T21S, R20E

12. COUNTY OR PARISH  
Grand

13. STATE  
Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other Exploratory seismic

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other Stratigraphic test  
P & A

2. NAME OF OPERATOR  
Exxon Production Research Company(an affiliate of Exxon Corp.)

3. ADDRESS OF OPERATOR  
3120 Buffalo Speedway, Houston, Texas 77098

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface NE SW Section 7, T. 21S, R. 20E 2027' FSL, 1946' FWL-  
Grand County, Utah  
At top prod. interval reported below  
Not applicable.  
At total depth  
Same(1° @ E-SE @ 360')

14. PERMIT NO. DATE ISSUED  
43-019-31228 6/5/86

15. DATE SPUNDED 6/26/86 16. DATE T.D. REACHED 7/3/86 17. DATE COMPL. (Ready to prod.) P&A 12-17-86 18. ELEVATIONS (DF, RES. RT. GR, ETC.)\* GL-5891.0', DF-5892.5'(ref.) 19. ELEV. CASINGHEAD No casing set.

20. TOTAL DEPTH, MD & TVD 360' 21. PLUG. BACK T.D., MD & TVD Surface 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 0-360' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*  
- 2-9-87 2-9-87 25. WAS DIRECTIONAL SURVEY MADE Yes(see 4., above).

26. TYPE ELECTRIC AND OTHER LOGS RUN Micro-SFL/Gamma Ray, LDT/CNL, SDT, MEST, ACT-GST-NGT, Calipers (copies attached) 27. WAS WELL CORDED Yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

**RECEIVED**  
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OIL, GAS & MINING

33.\* PRODUCTION

DATE FIRST PRODUCTION: PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): WELL STATUS (Producing or shut-in) P&A 12-17-86

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

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

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

35. LIST OF ATTACHMENTS  
Micro-SFL/Gamma Ray and LDT/CNL logs w/calipers(Schlumberger), Form OGC-8-X.

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

SIGNED [Signature] TITLE Research Supervisor DATE 1.30.87

\*(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 are 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.

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

**37. SUMMARY OF POROUS ZONES:**  
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CURSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Desert	225'	229'	Fractured very fine-grained sandstone; flowed water, well later dry(ref. Form OGC-8-X).
Castlegate	11'	98'	Continuously cored; 4" diameter.
Desert	98'	231'	Continuously cored; 4" diameter.
Mancos	231'	310'	Continuously cored; 4" diameter.

**38. GEOLOGIC MARKERS**

NAME	TOP	
	NEAR. DEPTH	TRUE VERT. DEPTH
Castlegate	11' (Top of core; formation top may be higher).	Same
Desert	98'	Same
Mancos	231'	Same

**RECEIVED**  
FEB 09 1987

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
3 TRIAD CENTER, SUITE 350  
SALT LAKE CITY, UT 84180-1203

DIVISION OF  
OIL, GAS & MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number EPR BLAZE CANYON #1; API #43-019-31228  
Exxon Production Research Company

Operator (an affiliate of Exxon Corporation) Address 3120 Buffalo Speedway, Houston, Tx. 77098

Contractor Western American Drilling, Inc. Address P.O. Box 18301, Denver, Colorado 80218

Location NE 1/4 SW 1/4 Sec. 7 T. 21S R. 20E County GRAND

Water Sands

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1.	225'	229'	not measured	Fresh
2.				
3.				
4.				
5.				

(Continue on reverse side if necessary)

Formation Tops

Castlegate-11'(Top of core #1, formation top may be higher), Desert-98', Mancos-231'.

Remarks

Water encountered during coring operations on 7/1/86. Original water level was at 252' (by sonic log) when well logged on 7/3/86. Well dry when checked by Western Am. in mid-

NOTE: (a) Report on this form as provided for in Rule 806, Oil and Gas November, 1986. Conservation General Rules.

(b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

021712

**EXXON** PRODUCTION RESEARCH COMPANY

POST OFFICE BOX 2189 • HOUSTON, TEXAS 77252-2189

**RECEIVED**

EXPLORATION CONCEPTS DIVISION

R.G. TODD  
Manager

January 30, 1986

*Note: Info. for two  
separate wells is in  
this packet. The letter  
is acceptable as a  
subsequent notice of  
P x A.*

*JRB*

Mr. John R. Baza  
Petroleum Engineer  
Utah Dept. of Natural Resources-Oil,  
Gas, and Mining  
3 Triad Center Suite 350  
Salt Lake City, Utah 84180-1203

Dear Mr. Baza:

Please find enclosed Forms OGC-3 (Well Completion or Recompletion Report and Log), and Form OGC-8-X (Report of Water Encountered During Drilling) for the EPR Blaze Canyon #1, NE SW Section 7, T. 21S, R20E, 2027' FSL, 1946' FWL, Grand County, Utah, and the EPR Sego Canyon #1, NW NW Section 27, T. 20S, R. 20E, 218' FNL, 498' FWL, Grand County Utah. The EPR Blaze Canyon #1 was plugged using "Vol-Plug" on December 17, 1986, and the EPR Sego Canyon #1 was plugged with 10 sacks of cement on December 19, 1986.

The EPR Blaze Canyon #1 was originally to have been converted to a water well for the BLM, however, when it was checked in mid-November by Western American Drilling, Inc., it was found to be dry. Ted Lukas contacted the BLM's Grand Resource Area office on December 5, 1986, and it was agreed that under the circumstances the well would have to be plugged and abandoned.

Also enclosed is the "Seismic Completion Report" for OGEX # 010-010 (Sego #1), Sections 22 and 27, T20S, R20E, Grand County, Utah, shot by EPR's Long Range Research Division December 7-13, 1986. Per the instructions given by Mr. Glenn Goodwin to J.A. Rice on December 9, 1986, the shot holes drilled for these operations were backfilled with the dirt derived during their excavation, and slightly overfilled to allow for settling.

The Blaze Canyon well pad was regraded by Western American Drilling, and reseeded per the instructions given to Ted Lukas by Mr. Jeff Robbins, BLM, Grand Resource Area, Moab, on August 4 and September 1, 1986. A copy of the seeds purchased per Mr. Robbins instructions is enclosed; this same mixture was used following the regrading of the Sego Canyon well site and seismic line OGEX #010-010. Reclamation work for both of these sites was also performed by Western American Drilling.

John R. Baza

2

Paperwork for the EPR Se-go Canyon #2 well is currently being expedited and will be transmitted to your office as soon as possible. Seismic line OGEX #010-009 is complete. Per your telephone conversation of January 21, 1987, with M.T. Lydon of EPR's Geophysical Data Quality Division, the velocity holes drilled for this line will be reclaimed as soon as the weather permits, and the "Seismic Completion Report" filed shortly thereafter. Any questions about GEX-010-009 may be directed to M.T. Lydon at 713-965-6104.

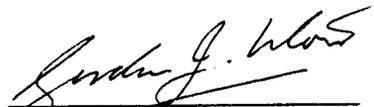
If you have any questions about the Blaze Canyon or Se-go Canyon well sites please call Ted Lukas at 713-965-7620. Questions about seismic line OGEX-010-010 may be directed to J.A. Rice at 965-7029.

Thank you.

Very truly yours,

R. G. TODD

By

  
G. J. Moir

TCL:pas  
Attachments

c: P.N. Davis  
R.F. Phillips  
K.M. Campion  
H. E. O'Niell  
J. F. Prince  
J. A. Rice  
M. Schoenberger  
J.C. Van Wagoner

Seed mixture recommended by Jeff Robbins, BLM Grand Resource Area, Moab, Utah. Used in site reclamation work for the EPR Blaze Canyon and Sege Canyon wells in Grand County, Utah, 1986.

**Goble's Seed Co.**

260 North 100 West  
Gunnison, Utah 84634  
Phone (801) 528-3234

NOTICE TO BUYER  
 EXCLUSION OF WARRANTIES AND LIMITATION OF DAMAGES AND REMEDY  
 We warrant that the seeds conform to the label description as required by federal and state seed laws. WE MAKE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY FITNESS FOR A PARTICULAR PURPOSE, OR OTHERWISE. LIABILITY for damages for any cause, including breach of contract, breach of warranty and negligence, with respect to this sale of seeds is LIMITED TO A REFUND OF THE PURCHASE PRICE OF THE SEEDS. THIS REMEDY IS EXCLUSIVE. IN NO EVENT SHALL WE BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES INCLUDING LOSS OF PROFITS.

TO:

To: Xxon Oil Co.

Latin Name *Artemisia tridentata*  
 Common Name Big Sagebrush  
 Net Weight 2 # PLS. Wt. \_\_\_\_\_ #  
 Lot Number BS-1-85  
 Purity 12.00 Germination 80  
 Inert 88.00 Hard Seed \_\_\_\_\_  
 Other Crop .00 Total Germ 80  
 Weed Seed .00 Noxious .00  
 Elevation 6000 ft. Origin Utah  
 Test Date 12/85

**GOBLE SEED CO.**  
 P.O. Box 203  
 Gunnison, Utah 84634  
 Ph. (801) 528-3234  
 Warehouse 528-7537



To: Xxon Oil Co.

Latin Name *Atriplex canescens*  
 Common Name Fourwing Saltbush  
 Net Weight 4 # PLS. Wt. \_\_\_\_\_ #  
 Lot Number FS-3-86  
 Purity 95.05 Germination 55  
 Inert 4.95 Hard Seed \_\_\_\_\_  
 Other Crop .00 Total Germ 55  
 Weed Seed .00 Noxious .00  
 Elevation 7000 ft. Origin Utah  
 Test Date 3/86

**GOBLE SEED CO.**  
 P.O. Box 203  
 Gunnison, Utah 84634  
 Ph. (801) 528-3234  
 Warehouse 528-7537



To: Xxon Oil Co.

Latin Name \_\_\_\_\_  
 Common Name Russian WR  
 Net Weight 2 # PLS. Wt. \_\_\_\_\_ #  
 Lot Number RW-1-85  
 Purity 97.15 Germination 90  
 Inert 2.85 Hard Seed \_\_\_\_\_  
 Other Crop .00 Total Germ \_\_\_\_\_  
 Weed Seed .00 Noxious \_\_\_\_\_  
 Elevation \_\_\_\_\_ ft. Origin MT  
 Test Date 3/86

**GOBLE SEED CO.**  
 P.O. Box 203  
 Gunnison, Utah 84634  
 Ph. (801) 528-3234  
 Warehouse 528-7537



To: Xxon Oil Co.

Latin Name \_\_\_\_\_  
 Common Name Indian Nightshade  
 Net Weight 2 # PLS. Wt. \_\_\_\_\_ #  
 Lot Number IR-10-85  
 Purity 99.75 Germination 93  
 Inert .25 Hard Seed \_\_\_\_\_  
 Other Crop .00 Total Germ 93  
 Weed Seed .00 Noxious .00  
 Elevation \_\_\_\_\_ ft. Origin Id.  
 Test Date 5/86

**GOBLE SEED CO.**  
 P.O. Box 203  
 Gunnison, Utah 84634  
 Ph. (801) 528-3234  
 Warehouse 528-7537



To: Xxon Oil Co.

Latin Name *Eurotia lanata*  
 Common Name Winterfat  
 Net Weight 4 # PLS. Wt. \_\_\_\_\_ #  
 Lot Number WF-1-85  
 Purity 97.00 Germination 70  
 Inert 2.00 Hard Seed \_\_\_\_\_  
 Other Crop .00 Total Germ 70  
 Weed Seed .00 Noxious .00  
 Elevation 6000 ft. Origin UT  
 Test Date 1/86

**GOBLE SEED CO.**  
 P.O. Box 203  
 Gunnison, Utah 84634  
 Ph. (801) 528-3234  
 Warehouse 528-7537



**RECEIVED**  
 FEB 09 1987

DIVISION OF  
 OIL, GAS & MINING

NNER-

**EXXON** PRODUCTION RESEARCH COMPANY

POST OFFICE BOX 2189 • HOUSTON, TEXAS 77001

Rec'd GRA

MAR 23 1987

March 12, 1987

Mr. Colin P. Christensen  
Area Manager  
Grand Resource Area, Moab District  
Bureau of Land Management  
U.S. Department of the Interior  
P. O. Box M  
Sand Flats Road  
Moab, Utah 84532

Dear Mr. Christensen:

Please find enclosed a "Notice of Completion of Oil and Gas Exploration Operations" for EPR's high resolution seismic line in Segó Canyon. This line was referred to as "Phase II" in the original "notice of intent" form. Reclamation of this line was delayed until 2/23/87 by poor weather. The velocity holes were filled in a manner prescribed by Mr. Glenn Goodwin, State of Utah, Division of Oil, Gas, and Mining. This procedure involved backfilling the holes with dirt derived during their excavation, and then overfilling to allow for settling.

If you have any questions about this line please call M. T. Lydon at 713-966-6104.

Thanks for your cooperation.

Very truly yours,



Michael T. Lydon

MTL:kr

COMPANY: EXXON PROD UT ACCOUNT # 10420 SUSPENSE DATE: 12-28-87

WELL NAME: LEPR BLAZE CYN

TELEPHONE CONTACT DOCUMENTATION

API #: 4301931228

CONTACT NAME: Tom HOEHN

SEC, TWP, RNG: 7 215 20E

CONTACT TELEPHONE NO.: 1-713-656-7599 7582

SUBJECT: REQUEST CORE REPORT

(Use attachments if necessary)

RESULTS:

SEE ATTACHED SHEET

(Use attachments if necessary)

CONTACTED BY: \_\_\_\_\_

DATE: \_\_\_\_\_

COMPANY: EXXON PROD. UT ACCOUNT # 10420 SUSPENSE DATE: \_\_\_\_\_

WELL NAME: EPR 5260 CYN 1

API #: 4301931227

SEC, TWP, RNG: 27 20S 20E

792-7000 07676## 7676  
1-303-789-7000  
Ray Moore  
TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: Tom Hoshin 915-685-4200  
~~915-685-9500~~

CONTACT TELEPHONE NO.: 1-713-656-7582 ~~801-789-0338 (VERNAL)~~

SUBJECT: REQUEST CORE REPORT EXPLORATION

1-915-686-4301 MR. ALLISON (STEVE)

WILL FIND OUT WHO I NEED TO TALK TO

AND CALL BACK 3:10 11-17-87  
(Use attachments if necessary)

RESULTS: FINALLY REACHED RAY MOORE'S <sup>office</sup> AT 1-303-792-7000 07676##  
HE WILL CALL BACK.

11-17-87 2:20 PM

3:40 Steve found out who took the core analysis and  
will call them tomorrow. They were taken for teaching  
purposes and will not be complete analysis. He will  
have them send what they have  
(Use attachments if necessary)

CONTACTED BY: VC

DATE: 11-17-87

COMPANY: EXXON PROD RESEARCH CO. UT ACCOUNT # NO420 SUSPENSE DATE: PEA

WELL NAME: BLAZE #1 SEGO CYN #1

API #: A30931228 31227

SEC, TWP, RNG: 21320E7 20S20E27

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: TED LUKAS

CONTACT TELEPHONE NO.: 1-713-965-7620

SUBJECT: REQUEST CORE REPORTS

RICK SARG (CARBONATES) 1-713-966-6005  
TED LUKAS (SANDSTONE)

(Use attachments if necessary)

RESULTS: MR LUKAS WILL CALL BACK TOMORROW

2-10-88 3:30

2-16-88 TED LUKAS CALLED. HE WILL SEND CORE  
REPORTS FOR BLAZE CYN #1, SEGO CYN #1 & SEGO CYN #2.  
WILL BE ABOUT A MONTH BEFORE HE GETS THEM  
IN DUE TO HIS SCHEDULE.

(Use attachments if necessary)

CONTACTED BY: VC

DATE: 2-16-88 9:30

COMPANY: EXXON PROD RESEARCH CO. UT ACCOUNT # N0420 SUSPENSE DATE: \_\_\_\_\_

WELL NAME: BLAZE 1 5860CYW1

API #: 43019 31228 31227

TELEPHONE CONTACT DOCUMENTATION

SEC, TWP, RNG: 21S20E7 20S20E27

CONTACT NAME: TED LUKAS

CONTACT TELEPHONE NO.: 1-713-965-7620

SUBJECT: MR. LUKAS CALLED & SPOKE TO JOHN BAZA - PETROLEUM  
ENGINEER - REGARDING OUR REQUEST FOR CORE REPORTS ON  
THE ABOVE WELLS. EXXON CLAIMS THE INFORMATION IS  
PROPRIETARY & THEY CHOOSE TO NOT SEND IT.

(Use attachments if necessary)

RESULTS: JOHN BAZA & DON STALEY - ADMINISTRATIVE SUPERVISOR - HAVE  
DECIDED WE WILL NO LONGER MAKE REQUESTS FOR  
CORE REPORTS. Reason: Core reports are not required by our rules. To request  
them from some companies and not others seems  
to be inconsistent. DTS

(Use attachments if necessary)

CONTACTED BY: ULC-DOGM SRB - 8-9-88

DATE: 8-5-88 DTS 8-11-88



To:

*Debra*

From: R. J. Firth

Date:

- For your information and file.
- For necessary action.
- Reply directly to origin with a copy to this office.
- Please draft a reply for signature of \_\_\_\_\_

\_\_\_\_\_ and  
return by the following date \_\_\_\_\_.

Other \_\_\_\_\_

*pls check to determine who this P & A well was resurrected?*

Division of Oil, Gas and Mining  
**PHONE CONVERSATION DOCUMENTATION FORM**

Route original/copy to:

- Well File EPR Blaze Canyon #1  Suspense  Other  
Exxon Corp (Return Date) \_\_\_\_\_  
(Location) Sec 2 Twp 21s Rng 20e (To - Initials) \_\_\_\_\_  
(API No.) 43-019-31228 \_\_\_\_\_

1. Date of Phone Call: 11-15-90 Time: 8:30 AM

2. DOGM Employee (name) Christopher J. Kierst (Initiated Call )  
Talked to:

Name Jeff Robbins (Initiated Call ) - Phone No. (        ) 259-8193  
of (Company/Organization) BLM - Grand Resource Area

3. Topic of Conversation: Has this well received a final approval of abandonment yet (it is a seismic exploration hole - not a seismic shot hole) and what is means of approving of this type of well by Fed. ~~?~~?

4. Highlights of Conversation: Jeff said that they send an inspector out during or after the plugging to approve the work. The wells are bonded and he doesn't think any documentation is put in file to verify the approval for bond release - he would check the file to see what could be construed as documentation and send it to me so we could finally dispose of the well also (ie - acceptable inspection report).

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
OIL AND GAS INSPECTION RECORD

OPERATOR: EXXON CORPORATION LEASE: U-55509  
WELL NAME: EPR BLAZE CANYON #1 API: 43-019-31228  
SEC/TWP/RNG: 07 21.0 S 20.0 E CONTRACTOR:  
COUNTY: GRAND FIELD NAME: WILDCAT

DRILLING/COMPLETION/WORKOVER:

- APD	- WELL SIGN	- HOUSEKEEPING	- BOPE
- SAFETY	- POLLUTION CNTL	- SURFACE USE	- PITS
- OPERATIONS	- OTHER		

SHUT-IN \_ / TA \_:

- WELL SIGN	- HOUSEKEEPING	- EQUIPMENT *	- SAFETY
- OTHER			

ABANDONED:

- MARKER	- HOUSEKEEPING	- REHAB	- OTHER
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PRODUCTION:

- WELL SIGN	- HOUSEKEEPING	- EQUIPMENT *	- FACILITIES*
- METERING *	- POLLUTION CNTL	- PITS	- DISPOSAL
- SECURITY	- SAFETY	- OTHER	

GAS DISPOSITION:

- VENTED/FLARED	- SOLD	- LEASE USE
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LEGEND: Y = YES/SATISFACTORY N = NO/UNSATISFACTORY A = NOT APPLICABLE

\*FACILITIES INSPECTED: \_\_\_\_\_

REMARKS: *PA of exploratory seismic well; P&A 12/17/86.*

ACTION: \_\_\_\_\_

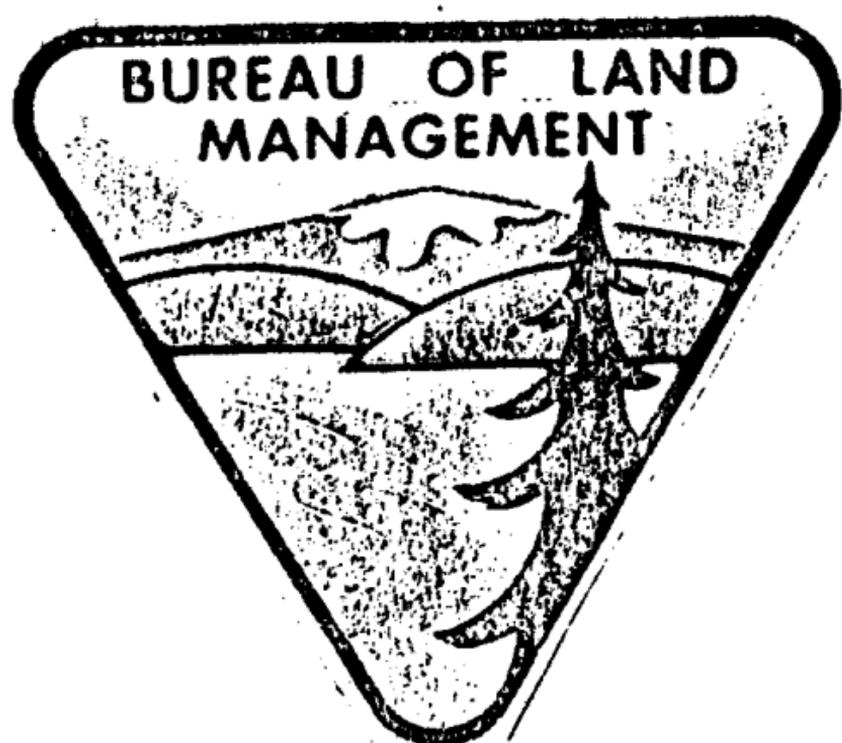
INSPECTOR: \_\_\_\_\_

DATE: \_\_\_\_\_

PER YOUR

REQUEST

WE ARE HAPPY TO COMPLY  
WITH YOUR REQUEST



Moab District  
Grand Resource Area  
P.O. Box #1  
Moab, Utah 84532

NOV 29 1990

DIVISION OF  
LAND RECLAMATION

3109  
(U-068)

Mr. R. G. Todd  
Exxon Production Research Company  
P.O. Box 2189  
Houston, Texas 77001

APR 21 1987

Reference: Restoration  
Seismic Activity  
Blaze Canyon #1  
Grand Resource Area  
Grand County, Utah

Dear Mr. Todd:

The seismic activity referenced above has been examined and found to be satisfactory. This letter is your release from any further reclamation requirements.

My staff has enjoyed working with your field personnel and look forward to future cooperative exercises. We appreciate your cooperation and concern for the environment.

Sincerely yours,

/s/ COLIN P. CHRISTENSEN

Area Manager

JROBBINS:em 4-21-87 275A