

6660  
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  
CCCo

3. ADDRESS OF OPERATOR  
3964 South State, Salt Lake City, Utah 84107

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface 631' West of the East Line, 2075' South of the North  
At proposed well zone Section 17, T21S, R23E. *SE NE*  
Line Zone  
WITHIN 50'

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
7 Mile Northwest Cisco, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
60'

16. NO. OF ACRES IN LEASE  
40

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

19. PROPOSED DEPTH  
1019

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

5. LEASE DESIGNATION AND SERIAL NO.  
U-16964B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
ADAK

9. WELL NO.  
PETRO X-17-1

10. FIELD AND POOL, OR WILDCAT  
Greater Cisco Area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 17, T21S, R23E

12. COUNTY OR PARISH  
GRAND

13. STATE  
UTAH

17. NO. OF ACRES ASSIGNED TO THIS WELL  
40

20. ROTARY OR CABLE TOOLS  
ROTARY

22. APPROX. DATE WORK WILL START\*  
25 Jan 82

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9"	7"	23#	120'	TO SURFACE
6 1/2"	4 1/2"	9.5#	TD	400' ABOVE HIGHEST HYDROCARBON OR WATER ZONE ENCOUNTERED

MANCOS SURFACE  
A ZONE MARKER 660'  
DAKOTA 700  
CEDAR MT 870  
BUCKHORN 1049

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 3/9/82  
BY: [Signature]

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING  
DATE: \_\_\_\_\_  
BY: \_\_\_\_\_

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE mgr. DATE 1-20-82

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

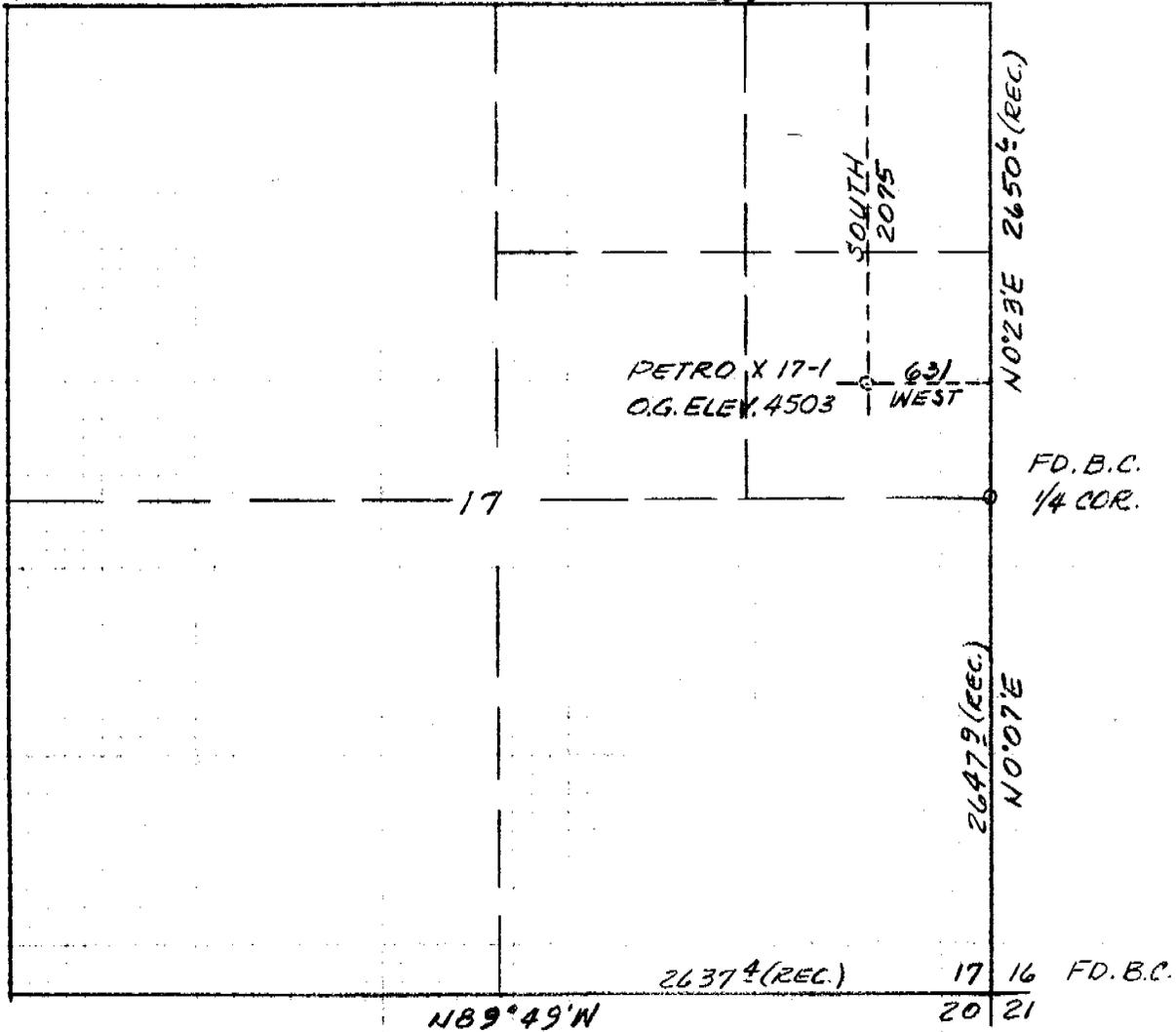
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

R23E

589°59'W 2639<sup>3</sup> (REC.)

T  
21  
S



WELL LOCATION PLAT OF  
 PETRO X 17-1 IN  
 SE 1/4 NE 1/4, SEC. 17, T. 21 S, R. 23 E, S. L. B. 4th.  
 GRAND COUNTY, UTAH  
 SCALE: 1" = 1000' NOV. 17, 1981  
 TRANSIT & E.D.M. SURVEY

ELEV. BY VER. ANGLES FROM U.S.G.S.  
 TOPO. QUAD. "DISCO, UTAH" 1958 (E. 1/4 COR.,  
 SEC. 17 = 4488)

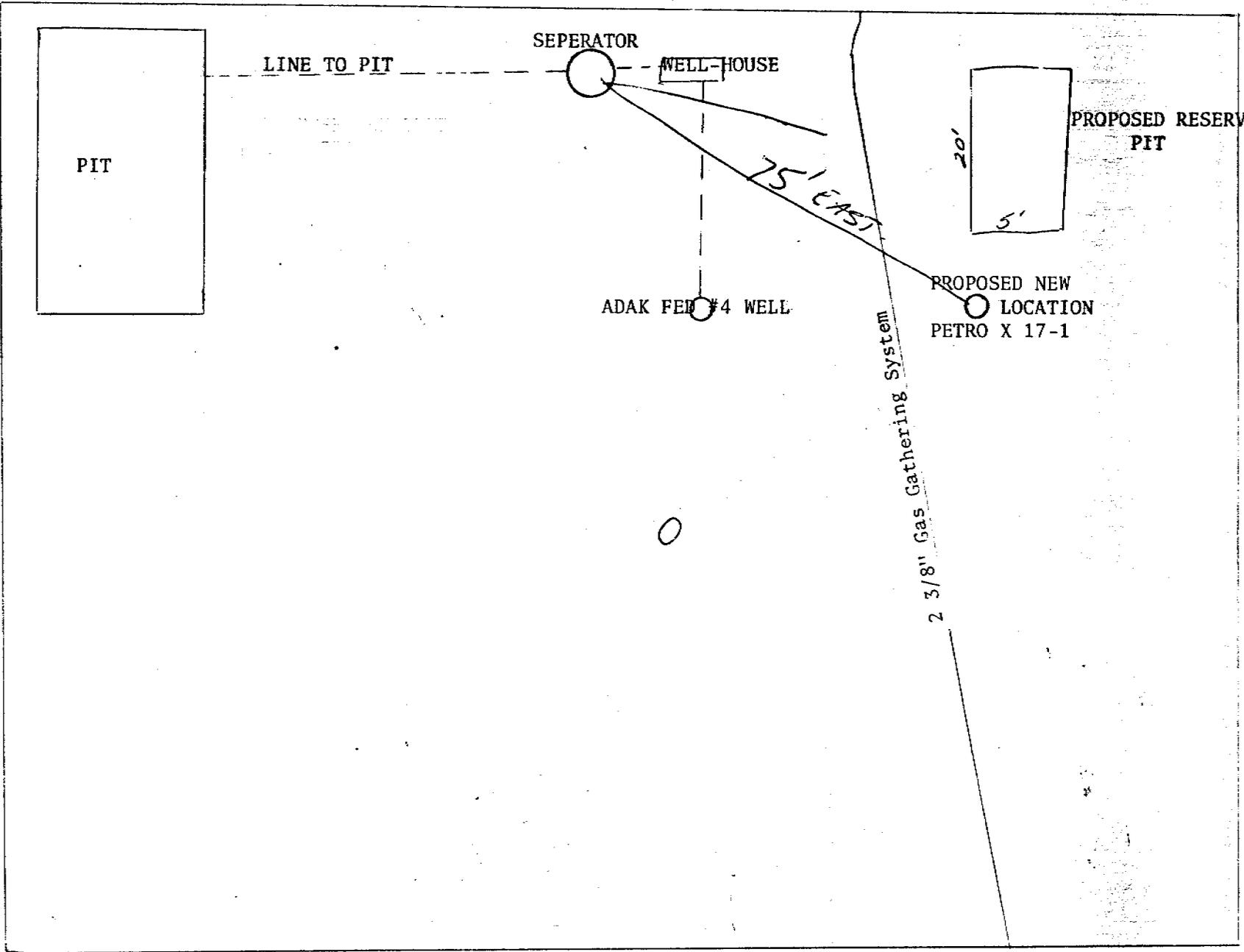


UTAH R.L.S. N 71963

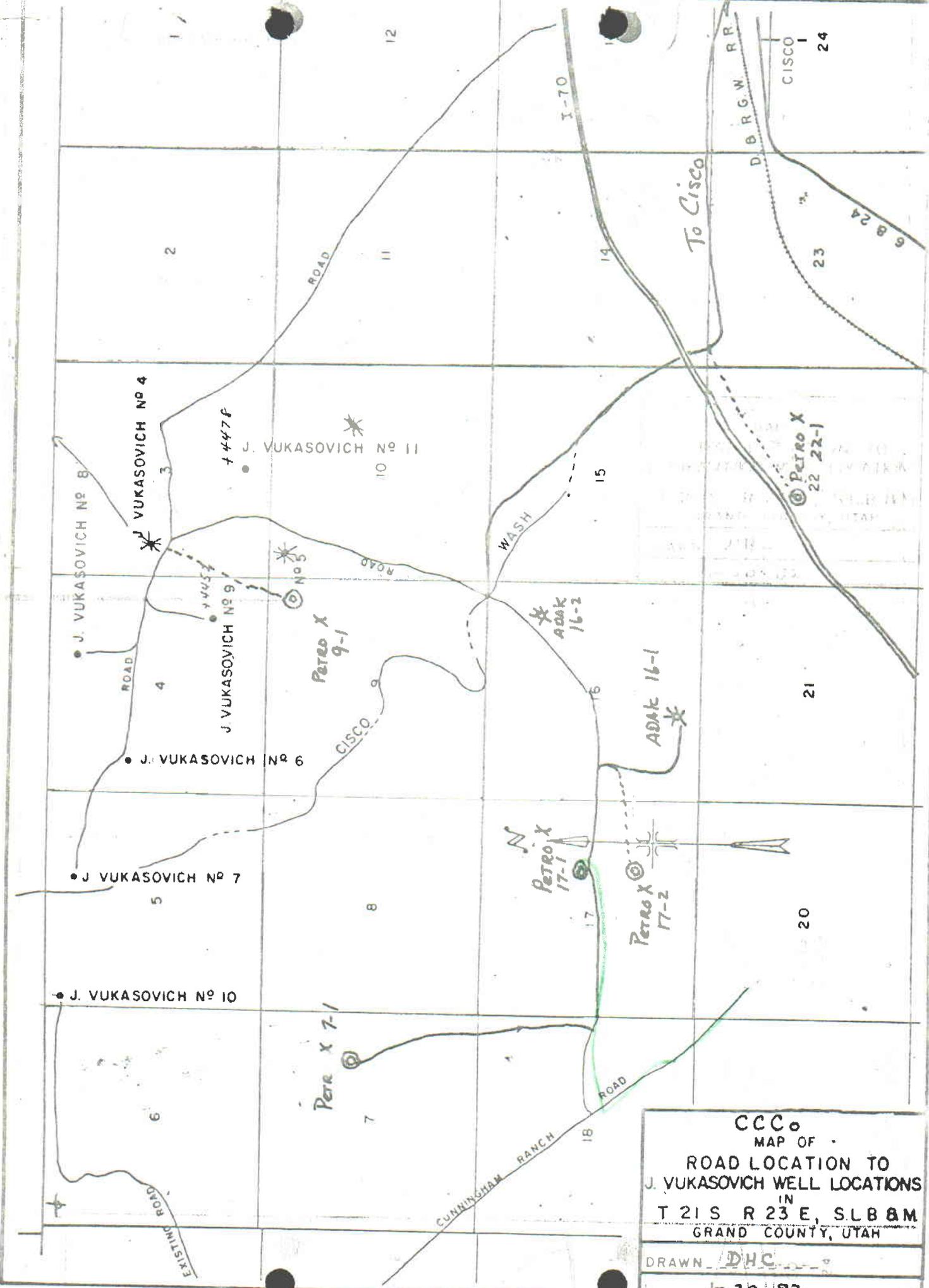
*Keds*

PRESENT LOCATION ADAK FED#4

NORTH



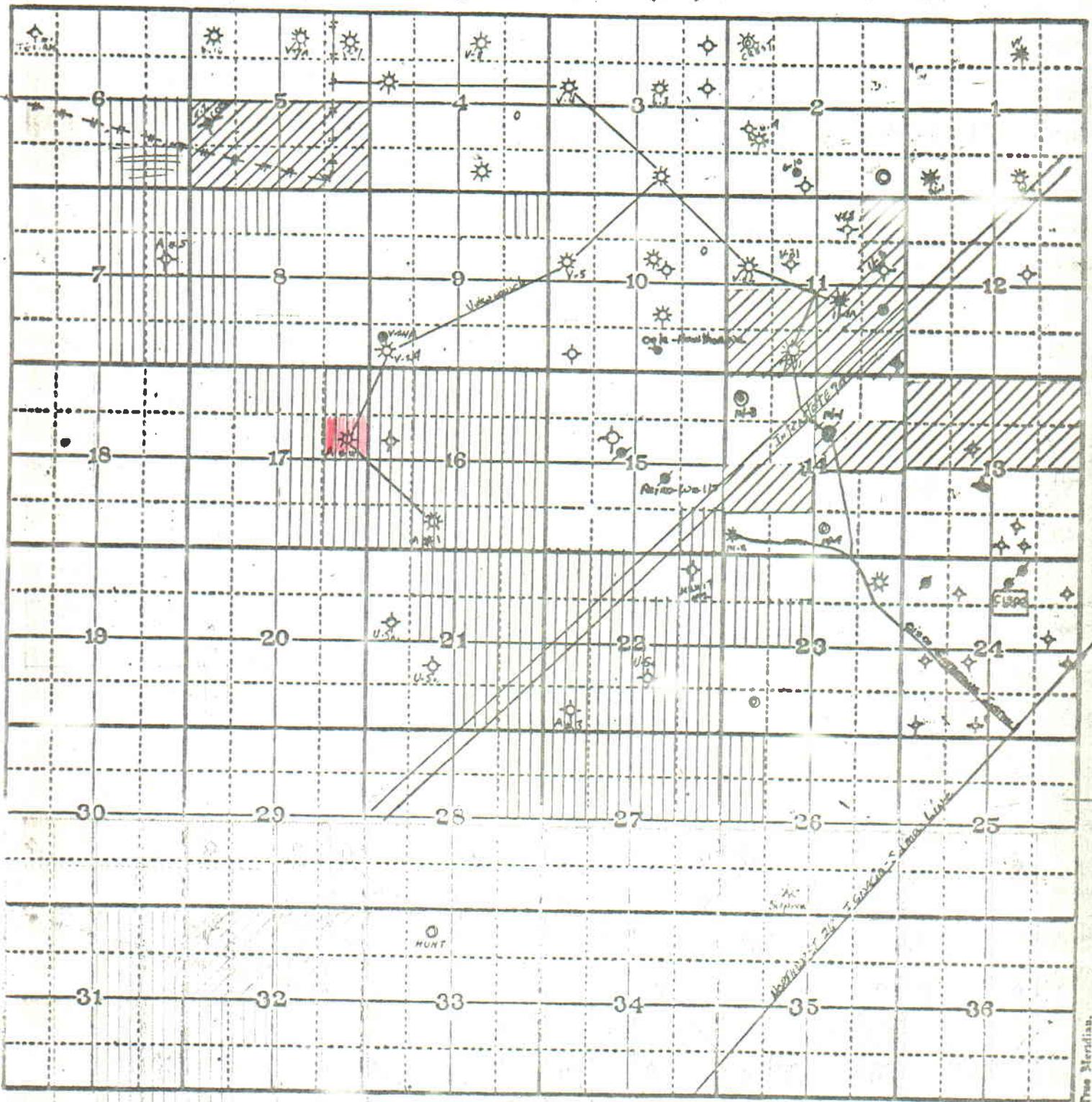
PAD SIZE 250' X 250'



CCC  
 MAP OF  
 ROAD LOCATION TO  
 J. VUKASOVICH WELL LOCATIONS  
 IN  
 T 21 S R 23 E, SLB & M  
 GRAND COUNTY, UTAH

DRAWN DHC  
 1-20-82

# Lease U-16964B



**SYMBOLS---**

Township 21S - Range 23E Grand County, Utah

MAP INFORMATION AS OF OCT 15th 1976  
 Not to scale

- Area covered by vertical lines is under lease by ADAK ENERGY CORP
- Area covered by diagonal lines is under lease by ADAK ENERGY CORP and has been farmed out to CC Co. for development
- Dry Holes
- Oil Wells Oil and Gas Wells
- Gas Wells
- Abandoned Oil Wells
- Potential locations for possible 1977 drilling activity
- Gas Lines to connect up producing wells to North West Pipe Line Co ( Grand Gas Line ) to be constructed during 1978 - - - - -
- Present gas gathering lines in this field - - - - -
- Main 6" gas line North West Pipe Line Co. ( Grand Gas Line )

True Meridian.

CISCO QUADRANGLE  
UNITED STATES  
ATOMIC ENERGY COMMISSION

CISCO QUADRANGLE  
UTAH-GRAND CO.  
15 MINUTE SERIES (TOPOGRAPHIC)



NTL - 6 PLAN REPORT

For

Well Name: Petro-X 17-1

Location: 660' West of East line, 2125 Ft So of North Line  
Sec 17, T21S, R23E

1. Existing Roads: (See attached Maps)

A. Well Location: (See Plat #1)

Reference Stakes: See attached exhibit

Perimeter Stakes: \_\_\_\_\_

B. Route and Distance to Well Site From Reference Point: (See att. maps)

See attached exhibit

C. Access Roads (Identify secondary roads to be used): (See att. maps)

Roads currently exist to the location which is 60' East of the current  
Adak Federal #4 well.

An access road runs directly East from the

Cunningham Ranch Road. (first right turn past freeway over pass)

D. Roads Within 3 mile radius: (See att. maps) I-80, Cunningham

Ranch Road

E. Roads Within 1 mile radius: (See att. maps) See 1-D Above.

Access Road (see C)

F. Plans for Road Improvement & Maintenance: Road is currently  
utilized on a daily basis. No upgrading is planned or is necessary,  
periodic leveling will be done as necessary.

2. Planned Access Roads: (See att. maps)  
None

- (1) Width: \_\_\_\_\_
- (2) Maximum Grades: \_\_\_\_\_
- (3) Turnouts: \_\_\_\_\_
- (4) Drainage Design: \_\_\_\_\_
- (5) Location and Size of Culverts, Cuts, and Fills: \_\_\_\_\_
- (6) Surfacing Material: \_\_\_\_\_
- (7) Gates, Cattleguards, or Fence Cuts: N/A
- (8) All new roads have been flagged as required. N/A

3. Location of Existing Wells: (See Map No. 2)

- (1) Water Wells: N/A
- (2) Abandoned Wells: See map
- (3) Temporarily Abandoned Wells: N/A
- (4) Disposal Wells: N/A
- (5) Drilling Wells: N/A
- (6) Producing Wells: Vuk #8, Sec 4; OTHF 7-11, Sec. 11
- (7) Shut-in Wells: State #1, SE 1/4 SW 1/4 Sec. 16
- (8) Injection Wells: N/A
- (9) Monitoring or Observation Wells: N/A

4. Location of Existing and/or Proposed Facilities:

A. Within 1-mile radius of location show the following existing facilities owned or controlled by lessee/operator:

- (1) Tank Batteries: (Size) None

- (2) Production Facilities: N/A
- (3) Oil gathering lines: N/A
- (4) Gas gathering lines: just east of well location 2, 3/8" gathering line
- (5) Injection lines: N/A
- (6) Disposal lines: N/A
- (7) Are lines buried? N/A

B. If new facilities are contemplated, in the event of production, show:  
(These facilities depend on the outcome of the proposed well and are really unknown at this time.) Show a general proposed plan.  
(See Plat No. 2)

- (1) Are any facilities planned off well pad? None
- (2) Give dimensions of facilities: N/A
- (3) Construction methods and materials: N/A
- (4) Protective measures for livestock and wildlife: Water pit is fenced.

C. Plan for rehabilitation of disturbed areas no longer needed after drilling operations are completed: replant and grade as directed by

BLM

5. Location & Type of Water Supply: (See att. maps)

A. Type of Water Supply: Fresh water from Colorado River. Commercial  
transports to bring in salt brines.

B. Method of Transporting Water: Commercial trucking and driller  
equipment.

C. Is Water Well Planned? No

If so, describe location, depth and formation: N/A

6. Source of Construction Materials:

A. See attached map and describe: \_\_\_\_\_

B. Identify if Federal, Indian, or Fee Land: Federal Lease

U-16964-B

C. Describe Material: (Where from and how used) \_\_\_\_\_

D. See Item 1-C and 2 above.

7. Waste Disposal:

(1) Cuttings: Bury on site

(2) Drilling Fluids: into fenced pit and then hauled off

(3) Producing Fluids: into fenced pit and then hauled off or sold

(4) Human Waste: porta potties to be utilized and then hauled from location.

(5) Garbage & Other Waste: (Burn pit will be adequately fenced, prior to commencing of drilling with chicken wire to prevent scattering of debris by wind) All burnable waste to be burned and buried. All other waste removed to the Cisco dump.

(6) Clean-up: (See Item 10 below)

8. Airstrips and/or Camp Site (Describe): Airstrip located at Cisco townsite. Camper vehicles to be used on site.

9. Well Site Layout: (See Plat No. 3)

(1) Describe cuts or fills: None planned just level as necessary for rig placement

(2) Describe pits, living facilities, soil stockpiles: Pit already present and fenced. Any topsoil removed to be stacked on north edge of pad for later rehabilitation. See Exhibit for pit location.

(3) Rig Orientation, Pipe Rack, Access Road Entrance, etc.: (See Plat #3)

(4) Are Pits Lined? No

10. Plans for Restoration:

A. If Well is completed: Replant all areas not necessary for production

B. If Well is abandoned: Restored as directed

- (1) Removed: \_\_\_\_\_
- (2) Seeding location and access road:           N/A
- (3) Will pits be fenced or covered?           Fenced
- (4) Is there any oil in reserve pit?           No            
If so, describe disposal:           N/A
- (5) When will restoration work be done?           As directed or            
          upon completion and determination of the status of the            
          well.

11. Description of Land Surface:

- (1) Topography & Surface Vegetation:           Rolling mancos with sage            
          area mostly barren.
- (2) Other Surface Activities & Ownership:           Currently has Adak #4 well on            
          pad. This well to be P & A as directed by U565 upon completion of Petro X            
          17-1 (same ownership both wells).
- (3) Describe other dwellings, archeological, historical, or cultural sites:           None

12. Operators Representatives: (Address & Phone Number)

          Dean H. Christensen          801 262-4422            
          3964 South State            
          Salt Lake City, Utah 84107

13. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the drill site and access route; that I am familiar with the conditions which presently exist; that statements made in this plan are, to the best of my knowledge, true and correct; and that work associated with the operations proposed herein will be performed by CCCo and its contractors in conformity with this plan and terms and conditions under which it is approved.

Date: 1-20-82

Name: *Alan A. Christ*

Title: Operator

## 7-POINT WELL COMPLETION PROGRAM

### 1. CASING:

Operator will set and cent three (3) joints of J-55, 26.4# 7 5/8" Surface casing into the calcareous zone of the Mancos shale. A string of 4 1/2", 9.5# casing will be run from the surface to total depth and cemented thru the pay zone. An oil Saver Tool will be used during logging, perforating and during swabbing.

### 2. CASING HEAD AND FLANGES:

A Hercules wellhead will be installed on the 4 1/2" casing. The complete head is a S W Type 4 1/2"- 2 3/8" with two 2" pipe outlets, tested to 2000 pounds. A 2", 750 WOG valve will be installed on the outlet ports, and a 2000# high pressure gate valve will be installed on the 2 3/8" stubing and a permanent line choke will be installed on the flow line to any separator which may be installed. The 7 5/8" surface casing will be flanged to receive a Spherical or Ram type BOP. The type utilized will depend upon availability at the time of drilling. A grant Rotating head will be installed on top of the BOP.

### 3. INTERMEDIATE CASING:

NON-REQUIRED

### 4. BLOW OUT PREVENTER:

As stated in #2 above, either a NL-Shaffer Spherical or ram-type BOP will be utilized. Two (2) fill and kill line ports will be welded onto the surface casing below the Blow-out preventer to enable the operator to pump directly into the surface casing and by-pass the equipment installed above.

### 5. AUXILLIARY EQUIPMENT:

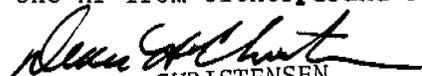
A 3 1/2" sub with w' valve outlet will be stubbed into the drill pipe for testing and cementing.

### 6. BOTTOM HOLE PRESSURE:

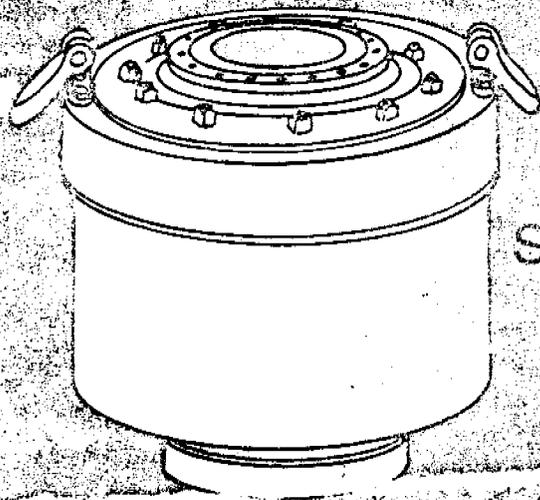
The well being drilled under the terms and conditions of this application we drilled and originally tested to pressures which did not exceed 650#. The Operator is prepared for pressures up to 1000#. (The pressures also are further collaborated by pressures from other wells within one-mile in radius from the proposed location).

### 7. DRILLING FLUIDS:

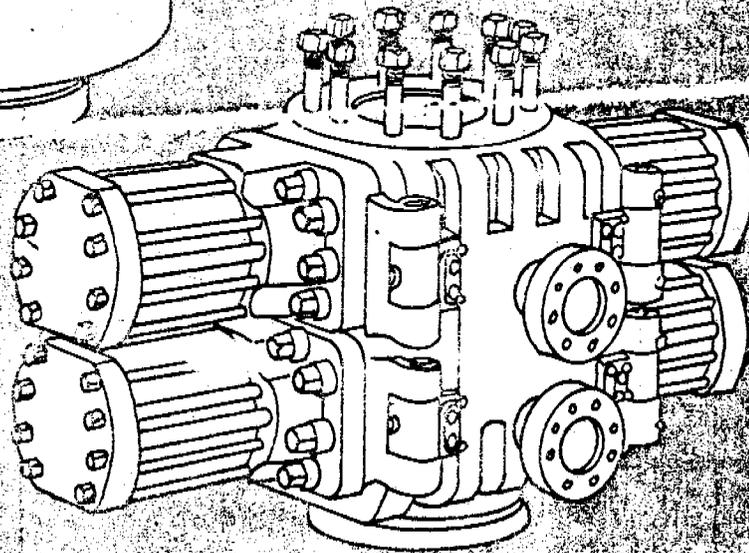
The Operator will drill surface hole with compressed air. In the event that water is encountered which cannot be handled by the on site air compressors, a gel based drilling mud will be utilized to complete the surface hole. The "production hole will be drilled with Compressed Air/Air Mist until water or Oil is encountered at which time the Operator will utilize a salt-based polymer. Weighted brine will be transported from Moab, Utah via tanker to the site as necessary. The Operator will have on sufficient materials and water to provide for twice the hole capacity at TD. Additional mud reserves are available within one hr from either, Grand Jct., Colorado, or Moab, Utah upon notification.

  
DEAN H. CHRISTENSEN  
CCCO

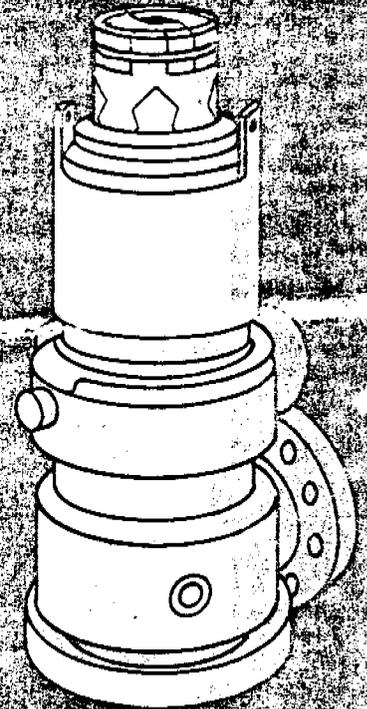
# Blowout Preventers



Spherical

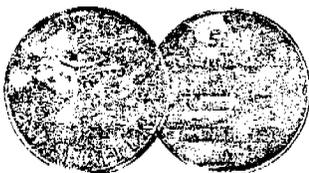


Ram-Type



Rotating

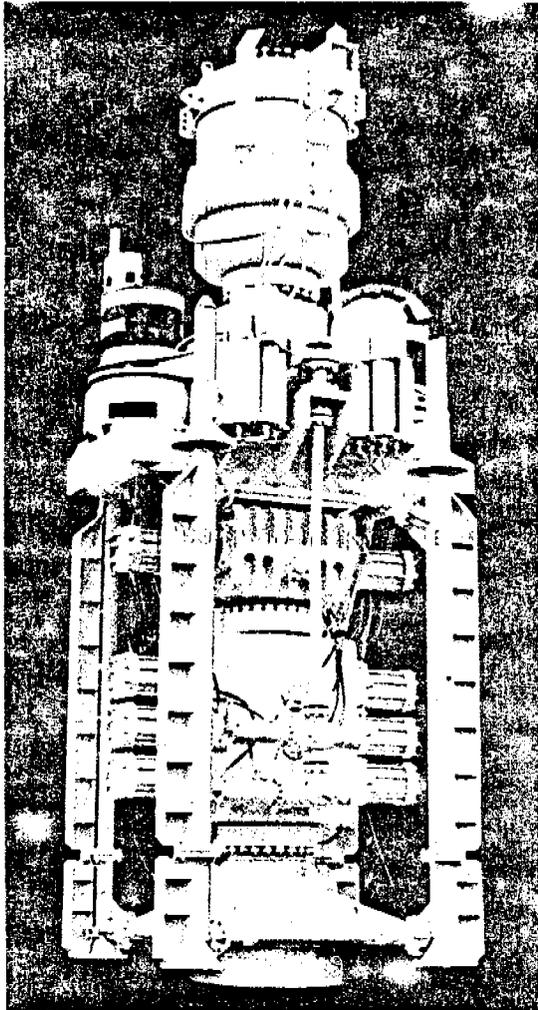
**NL** Shaffer



NL Shaffer/NL Industries, Inc.

# You Can Depend on Well-Proven NL Shaffer BOP's

**NL Shaffer blowout preventers are noted for their reliability.** From the sub-zero cold of the North Slope to the sticky heat of tropical jungles, drilling contractors depend on these rugged BOP's for positive sealing . . . well after well.



**NL Shaffer BOP stacks** are shorter than most others because of the simple, compact design of both Spherical (annular) and ram-type NL Shaffer preventers. The company can furnish a BOP stack to suit the particular needs of practically any drilling operation. For example, the subsea stack above has a dual Spherical preventer (two independently-operating Sphericals in one unitized body) and two ram preventers — a triple (three sets of rams in one housing) and a single. The land stack at right has a single Spherical and two ram-type BOP's.

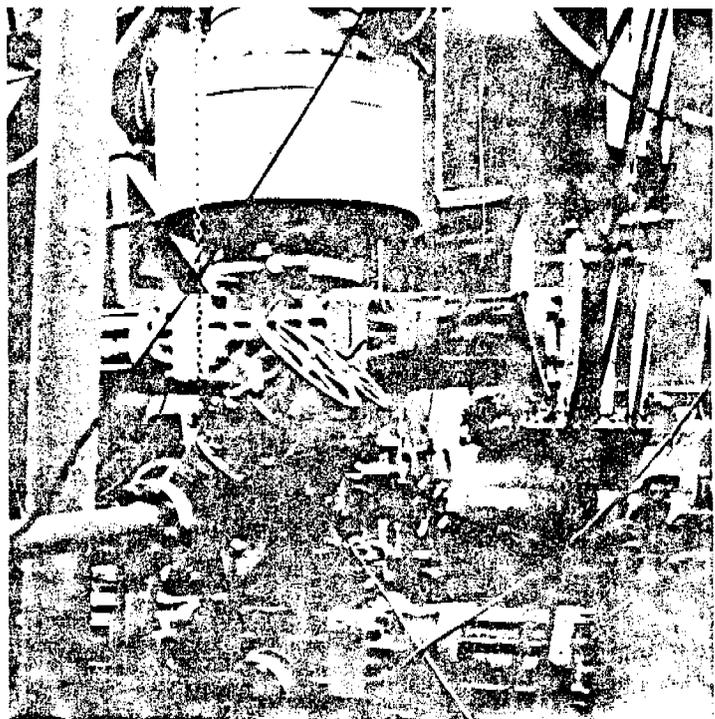
There are a number of different types of blowout preventers, each with its specific uses, but the most widely used are the annular BOP, the ram-type BOP and the rotating BOP.

**Annular blowout preventers**, such as the NL Shaffer Spherical BOP, are sometimes referred to as universal BOP's because they can seal on almost any shape or size — kellys, tool joints, drill pipe, drill collars, casing or wireline — as well as close on an open hole.

**Ram-type blowout preventers**, such as the NL Shaffer SL, LWS and LWP BOP's, can be equipped with pipe rams, which seal around a specific size of pipe and, in some cases, suspend the pipe in the hole; and blind rams, which close off an open well bore. In addition, shear rams, which can cut the pipe in the hole and seal the well bore, are available in many ram-type BOP's.

**Rotating blowout preventers**, such as the NL Shaffer Type 50, seal around the kelly while drilling with back pressure and can also be used to strip pipe in or out of the hole, function as bell nipples or completely seal the top of the well bore.

Two or more types of preventers are often used in conjunction with one another in a BOP stack. In addition to the BOP's, the stack includes necessary hydraulic equipment, piping, valves, connectors and controls.



# There's an NL Shaffer Spherical for Every Application

An NL Shaffer Spherical blowout preventer has just five major parts — the upper and lower housings, the sealing element, an adapter ring and a piston. This simple design provides a rugged, reliable preventer that is easily serviced in the field.

## Strong, Simple Construction

Ring forgings are used for the housings, piston and adapter ring. Their basic circular shape, combined with the circumferential flow lines in the forging, gives them greater strength to resist the hoop stresses imposed in service.

Spherical models in smaller sizes or with lower working pressures have bolted covers, while those in larger sizes or with higher working pressures have wedge covers. In bolted-cover models, the upper housing is fastened to the lower with studs and nuts. On wedge-cover models, locking segments and a locking ring are used.

## Space-Saving Configuration

NL Shaffer Sphericals save space because of the piston's compact design. Single Sphericals are 10 to 20 percent shorter than most other annulars — a big advantage when installation space is limited.

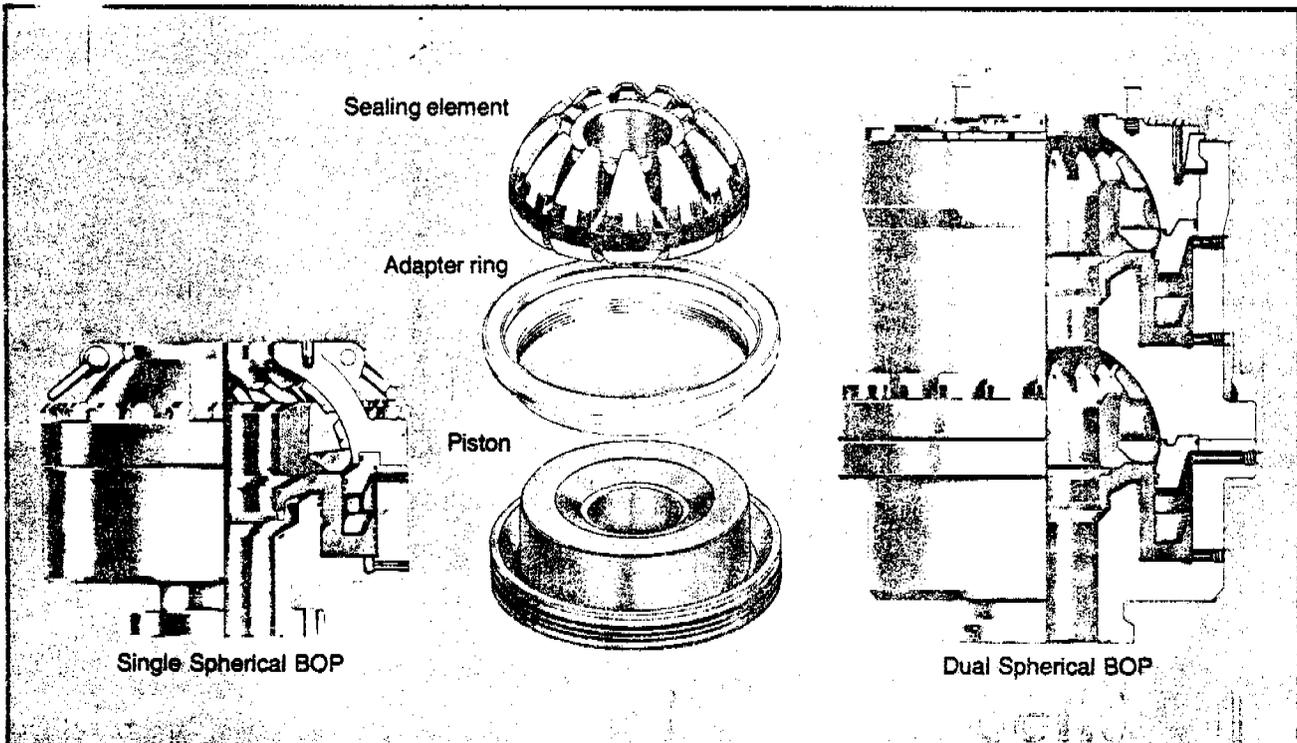
For applications that require two Sphericals, dual wedge-cover preventers incorporate two sealing elements, adapter rings and pistons into one assembly. Each sealing element operates independently of the other, just as if they were singles, yet the dual preventer is up to 20 percent lower than two singles stacked one on top of the other.

## Special Lightweights

NL Shaffer also makes special lightweight single Sphericals for airlifting to remote drill sites. These lightweights are as much as two tons lighter than regular-weight Sphericals and readily break down into components no heavier than 4,000 pounds to fit a helicopter payload.

## Suitable for H<sub>2</sub>S and Arctic Service.

A standard Spherical meets all applicable American Petroleum Institute (API) and National Association of Corrosion Engineers (NACE) requirements for internal H<sub>2</sub>S service and can easily be fitted for external H<sub>2</sub>S service as well. Field conversion for external H<sub>2</sub>S service involves only changing the studs, nuts and lifting shackles. Also available are Arctic models which meet API 6A specifications for low temperature service.



# Spherical Blowout Preventer Other Annulars—on Land

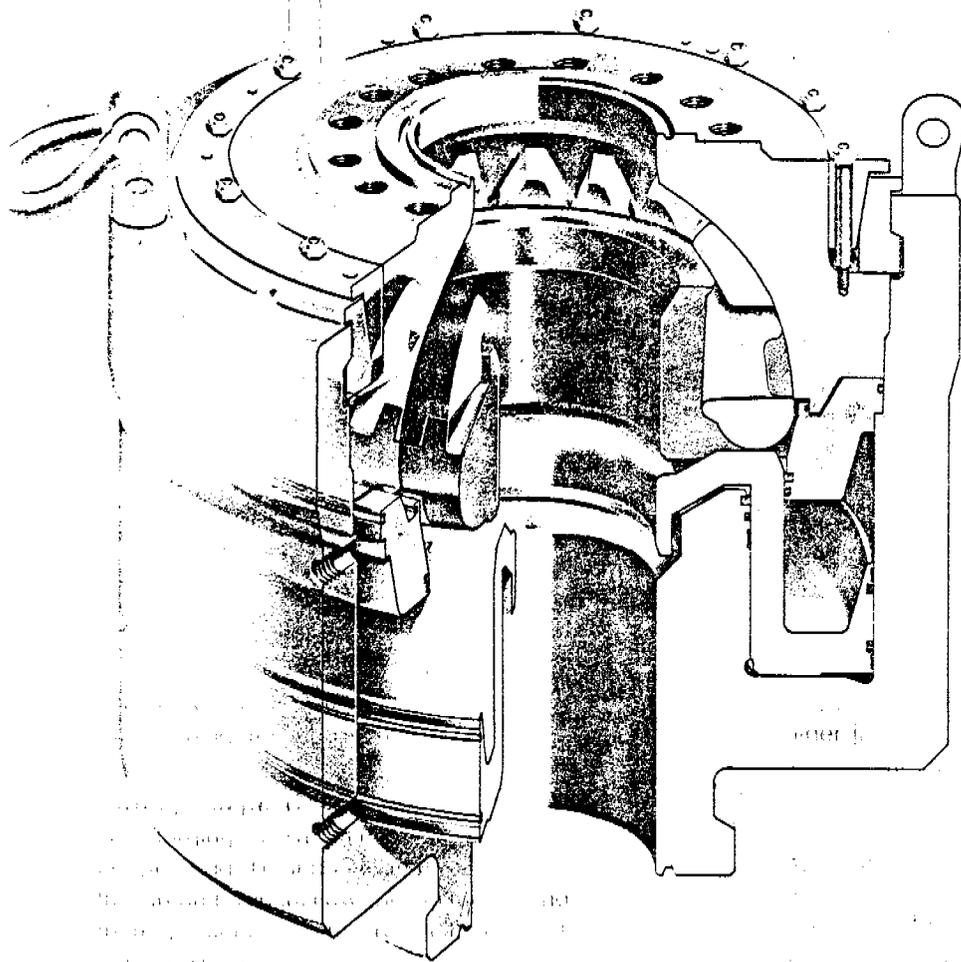
The unique sealing element in NL Shaffer Sphericals is designed for long life at full working pressure. Impartial industry tests sponsored by 22 companies, including all major BOP manufacturers, have shown that it ordinarily lasts two to four times longer than the elements in the other annular preventers tested and also retains its ability to return to the full open position much longer. Detailed information on the tests is available from your NL Shaffer representative or the company's home office in Houston. This long sealing element life is the most significant advantage of Sphericals, giving them a high degree of reliability and keeping operating and maintenance costs to a minimum.

## Long Stripping Life

Only the top portion of the rubber in the Spherical's sealing element contacts the drill string or kelly. Most of the rubber is held in reserve, to be used for sealing only as abrasion makes it necessary. This large reservoir of rubber makes it possible to strip into or out of a deep hole without replacing the element during the trip. Abrasion is minimal because of the unique design of the sealing element and its closing mechanism.

## Simple Hydraulic System

Only two hydraulic connections are needed on an NL Shaffer Spherical — one for opening and one for closing. On some of the larger Sphericals, additional ports are provided for convenience when attaching hydraulic lines.



In full open position, the packing element is at a maximum I.D. and completely relaxed, with its steel segments positioned away from the well bore. To close the element, operating fluid is pumped in below the piston, forcing the piston forward against the element, which moves inward until it seals against the drill string or itself.

# Reliable NL Shaffer Ram Have Floating Rams — S

NL Shaffer Ram-Type Blowout Preventers are available in three basic models — the SL, the LWS and the LWP. SL models are made in the larger bore and higher working pressure sizes used in subsea and deep drilling applications, LWS models are used primarily in land operations and LWP models are used chiefly for production and workover applications.

The floating ram design used in all three models deserves much of the credit for the way these reliable preventers continue to seal even after years of use have opened the tolerances between the ram cavity and the ram blocks. When the rams are closed, any pressure in the well actually assists sealing by pushing the floating ram blocks upward against the sealing surface in the ram cavity.

## Designed for Long Life

When the rams are open, the bottoms of the ram blocks rest on guide ribs and the tops are clear of any contact with the ram cavity, so there is no compression of the top sealing surfaces on the ram rubbers. Throughout most of the ram travel, the tops of the guide ribs are the only point of contact between the ram cavity and the rams, so wear is minimal.

Rams are easily removed from the opened doors, even in tall BOP stacks. In double and triple BOP's, the bottom doors swing out from under the upper cylinders so that a hoisting line can be attached directly to the ram blocks for easy handling.

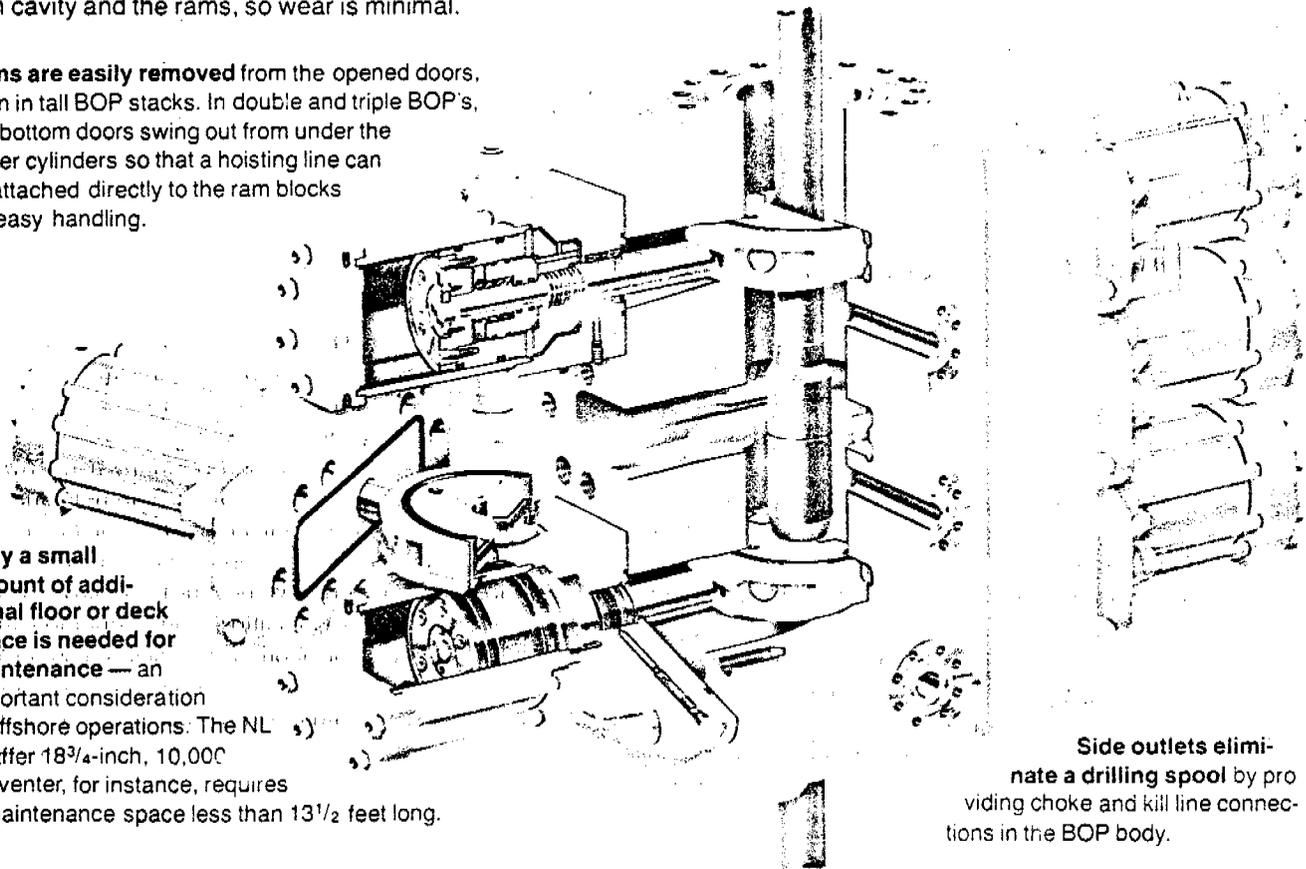
Only a small amount of additional floor or deck space is needed for maintenance — an important consideration in offshore operations. The NL Shaffer 18<sup>3</sup>/<sub>4</sub>-inch, 10,000 preventer, for instance, requires a maintenance space less than 13<sup>1</sup>/<sub>2</sub> feet long.

The rubber does not contact the ram cavity until the rams are nearly closed. As the rams meet, the rubbers are squeezed upward against the raised sealing surface at the top of the ram cavity. Because the floating ram design minimizes rubber wear, and because a very durable compound is used, the ram rubbers have a long life.

Only the sealing surface and portions of the top of the guide ribs are machined. This makes the Shaffer ram cavity less subject to damage and the preventer much easier to repair than those preventers in which the entire ram cavity must be machined because of close tolerances between rams and cavity throughout the ram travel.

## No Mud or Sand Fouling

In Shaffer ram-type BOP's, the bottom of the ram cavity, between the guide ribs, is steeply sloped to allow mud and sand to drain back into the well bore, and the top slopes upward so there is no close tolerance that could be fouled by mud or sand. This keeps the ram cavity free of caked mud and debris so that the rams are always ready to function.



Side outlets eliminate a drilling spool by providing choke and kill line connections in the BOP body.

# Type BOP's Strong, Compact Bodies

## Easy Maintenance

Each ram and its operator are completely self-contained and mounted on a hinged door which unbolts and swings open for inspection or changing of rams. The hydraulic lines are attached to the hinges, so there is no need to break or remake connections and no loss of hydraulic fluid. Rams can be operated with the doors open to test the hydraulic system or to inspect ram shafts and ram shaft seals.

Relatively low torque requirements for bolts are another aid to easy ram changing and maintenance. The maximum torque required on a Shaffer ram BOP is 6,600 foot pounds, which can be achieved by the impact wrenches found on most rigs. Other ram preventers with fewer bolts require much greater torque for ram changing.

## Light, Low-Profile Bodies

Shaffer ram-type preventers have deep-ribbed bodies cast from alloy steel. They are very strong, yet light in weight and compact — qualities which make them ideal for subsea stacks, use under low substructures on land rigs and other applications where space is at a premium. By casting the bodies, a more intricate shape can be used to save weight and height. NL Shaffer unitized double and triple BOP's, which combine two or three ram compartments into one body, are as much as 30 percent lower than double and triple preventers fabricated by welding single BOP's together.

## Suitable for H<sub>2</sub>S Service

Standard Shaffer ram-type preventer bodies meet all API and NACE specifications for internal and external

H<sub>2</sub>S service — no special fabrication is necessary. Only the cap screws, pipe plugs, studs and nuts need to be changed to trim the preventer for external H<sub>2</sub>S service. Pipe and blind rams are also available for H<sub>2</sub>S service.

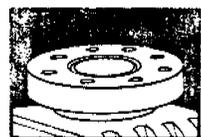
## Arctic Models Available

Shaffer Arctic model ram preventers meet API 6A specifications for low temperature service.

## Interchangeable Rams

All NL Shaffer preventers can be equipped with pipe and blind rams. Shear rams are available in preventers most frequently used in offshore operations. The rams are interchangeable with one another and, because of the preventers' hinged doors, are easy to switch when requirements change.

Rams with R<sub>c</sub>22 maximum-hardness steel are available which will support a 600,000-pound drill string load and seal throughout their rated pressure range when a tool joint with an 18° taper is lowered onto the closed rams. A patented, H<sub>2</sub>S-compatible inlay welded around the bores of the ram blocks supports the load.



Most NL Shaffer ram BOP's can be ordered with flanged, hubbed or studded end connections and side outlet connections. That makes it possible to reduce the height of the preventer stack by using flanged connections on studded connections. Many other ram-type preventers are not available with studded connections, which increases stacking height significantly.

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  
CCCo

3. ADDRESS OF OPERATOR  
3964 South State, Salt Lake City, Utah 84107

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface 631' West of the East Line, 2075' South of the North Line, Section 17, T21S, R23E.  
At proposed prod. zone WITHIN 50'

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
7 Mile Northwest Cisco, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
60'

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
60'

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

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9"	7"	23#	120'	TO SURFACE
6 1/2"	4 1/2"	9.5#	TD	400' ABOVE HIGHEST HYDROCARBON OR WATER ZONE ENCOUNTERED

MANCOS SURFACE  
A ZONE MARKER  
DAKOTA  
CEDAR MT  
BUCKHORN

660'  
700  
870  
1049

ONLY RAM TYPE  
BOPS ARE  
ACCEPTABLE

PIPE RAMS  
& BLIND RAMS ARE REQUIRED

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 Dean H. Christ TITLE mgr. DATE 1-20-82

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY WJ Martens for E. W. Guynn District Oil & Gas Supervisor DATE FEB 26 1982  
CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

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

State Oil & Gas



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

February 9, 1982

CC Company  
3964 South State  
SLC UT 84107

RE: Well No. Cisco Area #7-1,  
Sec. 7, T. 21S, R. 23E,  
Grand County, Utah

Well No. Petro X #17-1,  
Sec. 17, T. 21S, R. 23E,  
Grand County, Utah

Dear Mr. Christensen:

Enclosed please find the above referred to applications. The wells cannot be approved because they are too close to other wells.

If you have any questions, please feel free to contact me at the number above on the letter head.

Sincerely,

DIVISION OF OIL, GAS AND MINING

*Debbie Beauregard*

Debbie Beauregard  
Administrative Aide

db  
CC: Cleon B. Feight

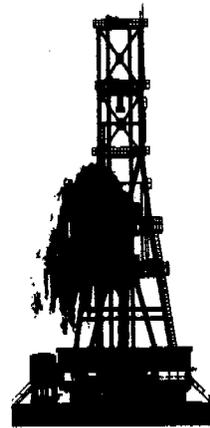
RECEIVED  
FEB 18 1982

DIVISION OF  
OIL, GAS & MINING

# AD Co

3964 South State  
Salt Lake City, Utah 84107  
Telephone: (801) 268-8000

Division of Oil, Gas, & Mining  
4241 State Office Building  
Salt Lake City, Utah 84114



February 10, 1982

Attn: Debbie Beauregard  
Admin. Aide

RE: Well No. Cisco Area 7-1  
Sec 7, T21S, R23E  
Grand County, Utah

Well No. Petro-X #17-1  
Section 17, T21S, R23E  
Grand County, Utah

Debbie:

As per our phone conversation this date, the following additional information is presented:

1. Please withdraw the Adak 5-A Application. The Federal Gov't would not accept the location as initially presented due to the time lapse and we have substituted the 7-1 Well for the 5a Well.

2. The 17-1 Well is to be drilled as a substitute well for the Adak Federal #4. This well will not be placed into operation until such time as the Adak Federal #4 has been plugged and abandoned, or it will be operated in a zone different than the Adak Federal #4.

Thank you for your attention to this letter.

Sincerely,

Dean H. Christensen  
Manager

**RECEIVED**

FEB 18 1982

**DIVISION OF  
OIL, GAS & MINING**

\*\* FILE NOTATIONS \*\*

DATE: 2-26-82

OPERATOR: C C Co.

WELL NO: Udak Petro X 17-1

Location: Sec. 17 T. 21S R. 23E County: Grand

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-019-30928

CHECKED BY:

Petroleum Engineer: \_\_\_\_\_

Director: \_\_\_\_\_

Administrative Aide: & has per order below

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. 102-160 9/26/79

O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation

Plotted on Map

Approval Letter Written

Hot Line

P.I.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: C C COMPANY

WELL NAME: PETRO X 17-1

SECTION SENE 17 TOWNSHIP 21S RANGE 23E COUNTY Grand

DRILLING CONTRACTOR Leach

RIG # 1

SPUDDED: DATE 2-28-82

TIME 10:30 AM

How Rotary

DRILLING WILL COMMENCE \_\_\_\_\_

REPORTED BY Dean Christensen

TELEPHONE # 268-8000

DATE 3/1/82 SIGNED AS

NOTICE OF SPUD

*7/2/82*

Company: CCC

Caller: Jim Drossel

Phone: 355-3491

Well Number: 17-1

Location: SE NE 17-215-286

County: Dund State: Utah

Lease Number: U-16964-B

Lease Expiration Date: \_\_\_\_\_

Unit Name (If Applicable): \_\_\_\_\_

Date & Time Spudded: 2-28-82

Dry Hole Spudder/Rotary: \_\_\_\_\_

Details of Spud (Hole, Casing, Cement, etc.) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Rotary Rig Name & Number: Jimmy Leach - Wash

Approximate Date Rotary Moves In: 2-28-82

FOLLOW WITH SUNDRY NOTICE

Call Received By: De Lisa

Date: 3-1-82

Minerals Management Service  
Oil and Gas Operations  
2000 Administration Building **FEB 25 1982**  
1745 West 1700 South  
Salt Lake City, Utah 84104 **SALT LAKE CITY, UTAH**

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator CC Co.

Project Type Gas Well - Development

Project Location 631' FEL & 2075' FNL - Section 17, T. 21S, R. 23E

Well No. Petro X 17-1 Lease No. U-16964-B

Date Project Submitted February 2, 1982

FIELD INSPECTION Date February 18, 1982

Field Inspection Participants  
Craig Hansen - MMS, Vernal  
Elmer Duncan - BLM, Moab  
Paul Brown - BLM, Moab  
Kevin Cleary - BLM, Moab  
Dean Christensen - CC Co.

Related Environmental Documents: \_\_\_\_\_

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects, and, therefore, does not represent an exception to the categorical exclusions.

2-22-82  
Date Prepared

*Craig Hansen*  
Environmental Scientist

I concur  
FEB 25 1982  
Date

*W.P. Marten*  
District Supervisor  
FOR E. W. GUYNN  
DISTRICT OIL & GAS SUPERVISOR



## CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey  
(Conservation Division, Geological Division, Water Resource Division,  
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement

RECOMMENDED STIPULATIONS FOR CC CO. WELL #17-1:

1. The existing well will be flagged to prevent damage to the well.
2. Production facilities will be painted a tan color to blend in with the natural surroundings.
3. Existing flowlines will be rerouted to accomodate the drilling program.
4. Existing well #4 will be plugged if #17-1 is completed as a producer.
5. The operator will adhere to BLM surface stipulations.



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO

3109  
U-16964B  
(U-068)

FEB 24 1982

## Memorandum

To: Mineral Management Services  
Oil & Gas Operations  
P. O. Box 1037  
Vernal, Utah 84078

From: Area Manager, Grand

Subject: C.C. Co. (APD)  
Petro X #17-1 Lease # 16964B  
SE/NE Section 17, T. 21 S., R. 23 E., SLB&M  
Grand County, Utah

On February 19, 1982 a representative from this office met with Cody Hansen, MMS, and Dean Christensen, agent of the C. C. Company for an inspection of the above referenced location. Subject to the attached conditions and written approval from MMS, I am approving the surface management portion of the Application for Permit to Drill.

The archaeological requirement has been fulfilled on this location. No threatened or endangered flora or fauna are indicated in the area.

Please forward the enclosed information to C. C. Company.

Enclosures: (3)  
1-Reclamation Procedures  
2-Seed Mixture  
3-Suggested Colors - Production Facilities

Company: C. C. Company  
Well: Petro X 17-1  
Section: 17, T. 21 S., R. 23 E.

ADDITIONS TO THE MULTIPOINT  
SURFACE USE PLAN  
AND  
RECLAMATION PROCEDURES

CONSTRUCTION:

1. The operator or his contractor will contact the Grand Resource Area Office in Moab, Utah (phone (801) 259-6111) 48 hours prior to beginning any work on public land.
2. The dirt contractor will be furnished with an approved copy of the surface use plan and any additional BLM stipulations prior to any work.
3. Use of water from sources such as wells, springs, streams or stock ponds for activities associated with this well will be approved, prior to use, by the agency or individual holding the water right.
4. If subsurface cultural material is exposed during construction, work in that spot will stop immediately and the Grand Resource Area Office will be contacted. All employees working in the area will be informed by the operator that they will be subject to prosecution if they are caught disturbing archaeological sites or picking up artifacts. Salvage or excavation of identified archaeological sites will only be done if damage occurs.
5. Improvement to the existing road will be necessary. The total disturbed width allowed will be 24 feet. The allowable travel surface will be 18 feet. The existing road from the Cunningham Ranch Road/Windy Ridge Road to the pad will be covered by the strips in the Right-of-Way # U-50126.

Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

Surfacing material will not be placed on the access road or location without prior BLM approval.

6. Location: Pad perimeter will be 250 feet X 250 feet. Part of pad will be leveled for a truck mounted speed star 1500 drill. The existing fenced pit used in the drilling of the ADAK #4 well will be used in the drilling of this well.
7. The top 6 inches of soil material will be removed from the area used to level the truck mounted rig preserved to be replaced as needed.

## PRODUCTION

1. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed in the methods described in the rehabilitation section. All of the stockpiled topsoil will be used in reclaiming the unused areas.
2. All above-ground production facilities will be painted using the attached suggested colors.
3. The access will be to the design of a class III road, and the stipulations will be in Right-of-Way U-50126.

## REHABILITATION

- 1) Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris resulting from the operation. All trash will be disposed of in the trash pit. Pit will be fenced and deep enough so it will be covered with at least 4 feet of soil prior to removal of the drilling rig.
- 2) The operator or his contractor will contact the Grand Resource Area BLM office in Moab, Utah, phone (801)259-6111, 48 hours prior to starting rehabilitation work that involves earthmoving equipment and upon completion of restoration measures.
- 3) Before any dirt work to restore the location takes place, the reserve pit must be completely dry and any trash (barrels, metal etc.) it contains must be removed from public lands.
- 4) All disturbed areas will be recontoured to blend as nearly as possible with the surrounding area.
- 5) The stockpiled topsoil will be evenly distributed over the disturbed area.
- 6) All disturbed areas will be scarified with the contour to a depth of 6 inches. Do not smooth pads out, leave a roughened surface. Area ripped and seeded will be any part of the pad that was disturbed by leveling or vehicular use.
- 7) Seed will be (broadcast/drilled) at a time to be specified by the BLM with the following seed prescription. When broadcast seeding, a harrow or some such implement will be dragged over the seeded area to assure seed cover. Broadcast-seed will be applied at two times the amount shown on the enclosed seed mixture.
- 8) After seeding is complete the access will be blocked to prevent any use.
- 9) Waterbars will be used as needed on all sloping surfaces as shown below:

<u>Grade</u>	<u>Spacing</u>
2%	200 ft. spacing
2-4%	100 ft. spacing
4-5%	75 ft. spacing
+5%	50 ft. spacing

SEED MIXTURE

<u>Species</u>		<u>Rate</u> <u>lbs/acre</u>
<u>Grasses</u>		
Oryzopsis hymenoides	Indian rice grass	1
Hilaria jamesii	Curley grass	1
<u>Forbs</u>		
Sphaeralcea coccinea	Globemallow	1
<u>Shrubs</u>		
Atriplex nuttallii cuneata	Nuttall saltbush	1
Ceretooides lanata	Winterfat	<u>1</u>
	Total	5

Broadcast seed will be applied at double the above rate.

Seeding will be done in the fall of the year (Oct. - Dec.)



# United States Department of the Interior

IN REPLY REFER TO

## BUREAU OF LAND MANAGEMENT

### SUGGESTED COLORS TO PAINT OIL & GAS PRODUCTION FACILITIES

#### Cisco Desert and Flats below the Bookcliffs:

Dynasty Green	(Sears)
Tumbleweed	(Pratt & Lambert)
Desert Tan	-----
Sage Gray	(Pratt & Lambert)

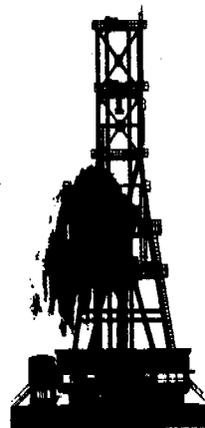
#### Bookcliffs Region:

Sage Gray	(Pratt & Lambert)
Sea Life	(Pratt & Lambert)
Dynasty Green	(Sears)

Similar hues other than the ones mentioned above must be approved by the Grand Resource Area Manager.

# AD Co

3964 South State  
Salt Lake City, Utah 84107  
Telephone: (801) 268-8000



DIVISION OF OIL, GAS, & MINING  
4241 State Office Building  
Salt Lake City, Utah 84114

March 2, 1982

Attn: Debbie Bentgard

RE: SHUMWAY 23-1  
PETRO X 17-1 WELL

Debbie:

Pursuant to our phone conversation this date, I have enclosed a copy of the bond log for the Shumway Well #23-1.

Insofar as the Petro X 17-1 Well, we will plug and abandon the ADAK #4 Well within 90 days of completion of the 17-1. We understand that our approval to drill the 17-1 is predicated upon the proper spacing as dictated in 102-16B.

Sincerely,

A handwritten signature in black ink, appearing to read "Dean H. Christensen".

Dean H. Christensen  
Manager

DHC/cd

Attn: CCCo  
Grand Resources

**RECEIVED**

MAR 03 1982

DIVISION OF  
OIL, GAS & MINING

March 9, 1982

CC Company  
3964 South State Street  
Salt Lake City, Utah 84107

RE: Well No. Adak Petro X 17-1,  
Sec. 17, T. 21S, R. 23E,  
Grand County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with the Order issued in Cause No. 102-16B, dated September 26, 1979. However, this is conditional upon the Adak #4 well being plugged within 90 days after completion of the above referred to well.

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

CLEON B. FEIGHT  
Office: 533-5771  
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-30928.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight  
Director

CBF/db  
CC: USGS  
Enclosure

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

Lease No. 11-16  
Communitization Agreement No. \_\_\_\_\_  
Field Name CISCO AREA  
Unit Name \_\_\_\_\_  
Participating Area \_\_\_\_\_  
County GRAND State UTAH  
Operator CCCO

MONTHLY REPORT  
OF  
OPERATIONS

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of MARCH, 19 82

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
17-1	Sect 17 SE 1/4 NE 1/4	21S	23E	DRG	NONE	NONE	NONE	NONE	30928 DRILLING
	"	"	"	GSI	NONE	NONE	NONE	NONE	30130 Awaiting Result 17-1

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: [Signature] Title: Manager Address: 3964 So State, SLC, Ut 84107

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

The following is a correct report of operations and production (including status of all unplugged wells) for the month of April, 1982

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Lease No. 11-16  
Communitization Agreement No. \_\_\_\_\_  
Field Name CISCO AREA  
Unit Name \_\_\_\_\_  
Participating Area \_\_\_\_\_  
County GRAND State UTAH  
Operator CCCo  
 Amended Report

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
17-1	Sect 17 SE 1/4 NE 1/4	21S	23E	DRG	NONE	NONE	NONE	NONE	NONE
<i>Fed #4</i>	"	"	"	<i>CSI</i>	"	"	"	"	<i>awaiting Results of 17-1</i>

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXX

Authorized Signature: [Signature] Address: 3964 So State, SLC, Ut 84107  
Title: Manager Page \_\_\_\_\_ of \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-169 B  
Communitization Agreement No. \_\_\_\_\_  
Field Name CISCO AREA  
Unit Name \_\_\_\_\_  
Participating Area \_\_\_\_\_  
County GRAND State UTAH  
Operator CCCO  
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of July, 1982

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
17-1	Sect 17 SE 1/4 NE 1/4	21S	23E	GSI	NONE	NONE	NONE	NONE	CASING RUN TO DEPTH, OPR TO DEEPEN THE WELL FOR OPEN HOLE COMPLETION INTO THE BUCKHORN ZONE AT 114'
<i>Fed #4</i>	"	"	"	"	"	"	"	"	COMPLETION REPORT & LOGS TO BE SUBMITTED AS SOON AS THE OPNS ARE COMPLETED. <i>To Be P/A</i>

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXX

Authorized Signature: *Clayton* Address: 3964 So State, SLC, Ut 84107  
Title: Manager Page \_\_\_\_\_ of \_\_\_\_\_



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

October 29, 1982

C C Company  
3964 South State Street  
Salt Lake City, Utah 84107

Re: Well No. Petro X 16-1 (Adak 1A)  
Sec. 16, T. 21S, R. 23E.  
Grand County, Utah  
(May- September 1982)

Well No. Petro X 17-1  
Sec. 17, T. 21S, R. 23E.  
Grand County, Utah  
(June- September 1982)

Well No. Petro X 30-1  
Sec. 30, T. 21S, R. 23E.  
Grand County, Utah  
(March- September 1982)

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse  
Clerk Typist

CF/cf  
Enclosure



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

April 7, 1983

C C Company  
Att: Dean Christensen  
3964 South State  
Salt Lake City, Utah 84107

Re: Well No. Federal # 7-1  
Sec. 7, T. 21S, R. 23E.  
Grand County, Utah

Well No. Adak-Petrol X # 17-1  
Sec. 17, T. 21S, R. 23E.  
Grand County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned wells are due and have not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

We will be happy to acknowledge receipt of response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a firm second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse  
Well Records Specialist

CF/cf  
Enclosure

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

SEE REVERSE SIDE  
TRIPPLICATE\*  
(See instructions on reverse side)

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(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.)</small>		5. LEASE DESIGNATION AND SERIAL NO. U-16964B
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR CCCo		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 3964 South State Street, Salt Lake City, Utah 84107		8. FARM OR LEASE NAME ADAK
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		9. WELL NO. Petro X 17-1
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Cisco Area
15. ELEVATIONS (Show whether DF, RT, OR, etc.)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 17, T21S, R23E
		12. COUNTY OR PARISH    13. STATE Grand                      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 <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(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.)\*

The Operator has determined that this well is not commercial and therefore proposes to plug and abandon.

The Operator proposes to fill the 4½" Casing top to bottom (TD 1150') with cement and erect a marker.

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

SIGNED *[Signature]* TITLE Manager DATE 4 Aug 83

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

AUGUST 25, 1983

ATTENTION: DEAN CHRISTENSON

On August 23, 1983, a check up was made on some of your WELL RECORDS at our division (DIVISION OF OIL, GAS & MINING), several well files indicated that these locations in GRAND COUNTY, UTAH have not been kept up to date. We are requesting that these below locations be caught up to date and kept up to date so the files can be kept accurate.

CC COMPANY  
3964 South State Street  
Salt Lake City, Utah 84107

Concerning WELL NUMBER PETRO X # 30-1, Sec.30, T.21S R.24E, GRAND COUNTY, UTAH. The Division needs the MONTHLY REPORTS on this well from (MARCH 1982-JULY 1983), And the WELL COMPLETION REPORT AND ELECTRIC LOGS also.

Concerning WELL NUMBER PETRO X # 16-1, Sec.16, T.21S R.23E, GRAND COUNTY, UTAH. The Division needs the MONTHLY REPORTS on this well from (FEBRUARY 1982-MARCH 1982) and (MAY 1982-JULY 1983), And the WELL COMPLETION REPORT AND ELECTRIC LOGS also.

Concerning WELL NUMBER FEDERAL # 7-1, Sec.7, T.21S R.23E, GRAND COUNTY, UTAH. The Division needs the MONTHLY REPORTS on this well from (JUNE 1982-JULY 1983), And the WELL COMPLETION REPORT AND ELECTRIC LOGS also.

CONCERNING WELL NUMBER FEDERAL # 17-1, Sec.17, T.21S R.23E, GRAND COUNTY, UTAH. The Division needs the MONTHLY REPORTS on this well from (JUNE 1982-JULY 1983), And the WELL COMPLETION REPORT AND ELECTRIC LOGS also.

PETRO X CORPORATION  
4668 Holladay Blvd., Suite # 111  
Salt Lake City, Utah 84117

Concerning WELL NUMBER PETRO X # 9-2, Sec.9, T.21S R.23E, GRAND COUNTY, UTAH.  
The Division needs the MONTHLY REPORTS on this well from (MAY 1983-AUGUST 1983),

AD CO COMPANY  
3964 South State Street  
Salt Lake City, Utah 84107

Concerning WELL NUMBER FEDERAL # 27-2, Sec.27, T.20S R.21E, GRAND COUNTY, UTAH.  
The Division needs the MONTHLY REPORTS on this well from (JUNE 1980-OCTOBER 1982) and (DECEMBER 1982-AUGUST 1983), And the WELL COMPLETION REPORT AND ELECTRIC LOGS also.

VUKOSOVICH DRILLING CO.  
3964 SOUTH STATE STREET  
Salt Lake City, Utah 84107

Concerning WELL NUMBER J.V. # 4-1, Sec.4, T.21S R.23E, GRAND COUNTY, UTAH.  
The Division needs the MONTHLY REPORTS on this well from (FEBRUARY 1983-AUGUST 1983).

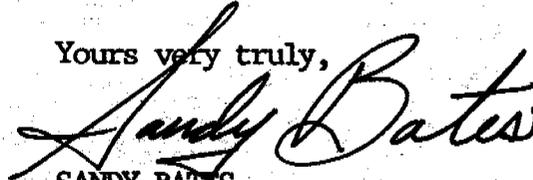
Concerning WELL NUMBER J.V. # 4A, Sec.3, T.21S R.23E, GRAND COUNTY, UTAH.  
The Division needs the MONIHLY REPORTS on this well from (FEBRUARY 1973-MARCH 1973) AND (MAY 1973- SEPTEMBER 1976) AND (NOVEMBER 1976-APRIL 1979) AND (JULY 1979-NOVEMBER 1979) AND (MARCH 1980-AUGUST 1983), And the WELL COMPLETION REPORT AND ELECTRIC LOGS also.

Concerning WELL NUMBER FEDERAL # 9A, Sec.4, T.21S R.23E, GRAND COUNTY, UTAH.  
The Division needs the MONIHLY REPORTS on this well from (DECEMBER 1976-APRIL 1979) AND (JUNE 1979) AND (AUGUST 1979-SPETEMBER 1979) AND (NOVEMBER 1979-AUGUST 1983), AND the WELL RECOMPLETION REPORT.

Concerning WELL NUMBER FEDERAL # 10A, Sec.5, T.21S R.23E, GRAND COUNTY, UTAH.  
The Division needs the MONTHLY REPORTS on this well from (MAY 1973-JULY 1973)  
and (NOVEMBER 1979-AUGUST 1983), AND the WELL RECOMPLETION REPORT AND ELECTRIC  
LOGS also.

-If you have any questions concerning this matter, please call this office.

Yours very truly,



SANDY BATES  
DIVISION OIL, GAS & MINING  
WELL RECORDS

SB/sb

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.

U-16964B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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.)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

Petro X 17-1

10. FIELD AND POOL, OR WILDCAT

Cisco Area

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

SURVEY OR AREA  
Sec 17, T21S, R23E

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

CCCo

3. ADDRESS OF OPERATOR

3964 South State, Salt Lake City, Utah 84107

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

See also space 17 below.)

At surface

SE $\frac{1}{4}$ NE $\frac{1}{4}$  Sec 17, T21S, R23E

14. PERMIT NO.

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

4508 gr

12. COUNTY OR PARISH

13. STATE

Grand

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)

(Other)

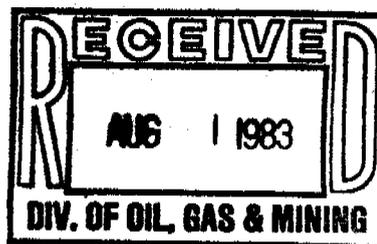
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)\*

The well is cased to a depth of 1250' with 4 $\frac{1}{2}$ " casing cement to the surface. The Operator proposes to place 34 sks into the well thru a pump truck.

This well is not perforated, but is open hole below the bottom of the 4 $\frac{1}{2}$ " casing an additional 50' which was drilled with a cable rig utilizing a 3 $\frac{1}{2}$ " tool.

A copy of the cementing record will be submitted with the subsequent plugging report.



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

SIGNED

*Edward Chen*

TITLE

Agent

DATE

8/29/83

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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

SECRET IN TRIPLICATE\*  
(Other instructions on reverse side)

<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. U-16964B</p>
<p>1. <input type="checkbox"/> OIL WELL    <input type="checkbox"/> GAS WELL    <input type="checkbox"/> OTHER DRY HOLE</p>		<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p>
<p>2. NAME OF OPERATOR CCCo</p>		<p>7. UNIT AGREEMENT NAME</p>
<p>3. ADDRESS OF OPERATOR 3964 South State Street, Salt Lake City, Utah 84107</p>		<p>8. FARM OR LEASE NAME</p>
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface</p>		<p>9. WELL NO. Petro X 17-1</p>
<p>14. PERMIT NO.</p>		<p>10. FIELD AND POOL, OR WILDCAT Cisco Area</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.)</p>		<p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 17 T21S, R23E</p>
<p>16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data</p>		<p>12. COUNTY OR PARISH    13. STATE</p>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(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 AT THE DIRECTION AND SUPERVISION OF THE BLM, MOAB, UTAH. MR. TOM SERVIS WAS PRESENT DURING THE PLUGGING. THE WELL WAS PLUGGED FROM TOP TO BOTTOM BY WESTERN COMPANY BY PUMPING CEMENT INTO THE 4 1/2" CASING.

RECEIVED

FEB 2 1984

DIVISION OF  
OIL, GAS & MINING

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

SIGNED *[Signature]* TITLE agent DATE 30 Sept 83

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

CCCo  
3161 South 300 East  
Salt Lake City, Utah 84115

RECEIVED  
FEB 2 1984

STATE OF UTAH  
NATURAL RESOURCES  
OIL, GAS, & MINING  
4241 State Office Building  
Salt Lake City, Utah 84114

DIVISION OF  
OIL, GAS & MINING

1 February 1984

Attn: Claudia Jones

RE: Meeting 1 Feb., concerning  
Ltr Dated 25 Aug 83

Attached please find copies of completion reports, etc as enumerated in the letter dated 25 Aug 83. This should clean-up our outstanding paperwork.

PETRO X 30-1 - This well was drilled to a depth of 720'. No sands were encountered. Absolutely no shows of gas or oil. The Operator did not log the well. The well was plugged and abandoned in July 1983. A cement plud was placed in the well from top to bottom. A dry Hole marker was placed on the well.

PETRO X 16-1 - This well is currently hooked up to the Cisco Gathering System. No sales have been made, pending a price determination. The well was finally completed Status 29 January 1984. The completion report is attached. This well was not logged as it was an off-set to the Adak State #1 Well. The Operator drilled to the anticipated depth. Installed a Production String and then utilized a cable rig to drill into the producing zone. The well correlates with the original well.

PETRO X FEDERAL 7-1 - This well is pending completion. This well was drilled as an off-set well to the original Adak Federal #5. No logs were made on this well.

FEDERAL 17-1 - This well was plugged and abandoned under the supervision of the USGS (BLM--Mr. Tom Servis, Moab District). Logs were not run as the well was drilled and completed based upon the original Adak Federal #4. The results of the drilling correlated with the earlier submitted logs from the Adak #4 Well.

PETRO X 9-2 - This well has been temporarily suspended until the weather clears. No determination has been made as to its potential. The necessary monthly reports have been updated and attached.

AD Co Federal 27-2 - This well was plugged and abandoned 5-15-80. See Atch. Oral Approval to Plug and the subsequent Sundry Notice. No monthly reports were filed for this well as it was plugged in 1980.

VUKASOVICH - JV #4A - This well was plugged and abandoned under the supervision of the BLM, Moab District (Tom Servis). This well was plugged top to Bottom.

Page 2 of 2

1 February 1984

Letter to Division Oil, Gas, & Mining  
(Compliance Ltr dated 25 Aug 83)

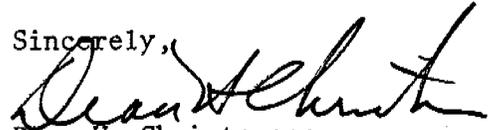
VUKASOVICH - 9A- This well was never drilled. Location abandoned.

Vukasovich - 10A This well was never drilled. Location abandoned.

VUKASOVICH 4-A - This well operation has been temporarily suspended pending completion and weather. The Monthly reports of Opns have been updated and attached. A copy of the log is attached.

This should comply with your request of 1 February. In the event that we have not fully responded, please contact us with your request.

Sincerely,



Dean H. Christensen  
Manager

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

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

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

3. NAME OF OPERATOR  
CCCO

4. ADDRESS OF OPERATOR  
3167 So 300 E, Salt Lake City, Utah 84115

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 2075 FNL + 631 FEL SENE  
At top prod. interval reported below  
At total depth  
Same

14. PERMIT NO. 43-019-30928  
DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO. U-16964B  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME Adah  
9. WELL NO. Retrox-17-1  
10. FIELD AND POOL, OR WILDCAT CESCO  
11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA 17-215 R23E

12. COUNTY OR PARISH Grand  
13. STATE UTAH

16. DATE T.D. REACHED  
28 Feb 82  
17. DATE COMPL. (Ready to prod.)  
18. ELEVATIONS (DP, RES. ET, GR, ETC.)  
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 1250'  
21. PLUG BACK T.D., MD & TVD TO Surface  
22. IF MULTIPLE COMPL. HOW MANY?  
23. INTERVALS DRILLED BY  
24. ROTARY TOOLS  
25. CABLE TOOLS

26. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
NONE  
27. WAS DIRECTIONAL SURVEY MADE  
28. WAS WELL CORRED

29. TYPE ELECTRIC AND OTHER LOGS RUN

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
4 1/2	9.5	1200'	6 1/4	TO SURFACE	NONE

31. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
	NONE			

32. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

33. PREPARATION RECORD (Interval, size and number)  
NONE

34. ACID, SHOT, FRAC, CEMENT SQUEEZE, ETC.  
INTERVAL (MD) FEB 23 1982  
AMOUNT AND KIND OF MATERIAL USED

35. PRODUCTION RECORD

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—type and type of pump)	WELL STATUS (Producing or shut-in)
NONE	NONE	R+A

36. DATA OF TEST

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

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

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

39. LIST OF ATTACHMENTS

40. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED: Dean A. Christensen  
TITLE: MANAGER  
DATE: 22 Feb 82

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