

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.
U-16965A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
7-1

10. FIELD AND POOL, OR WILDCAT
Shelton Area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 7, T215 R23E

12. COUNTY OR PARISH
Grand

13. STATE
UT

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 So State, SLC, UT 84107

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface **2010, So of N 4 500' west of EAST line of N 4**
 At proposed prod. zone **Within 50' SE NE**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) **580'**

16. NO. OF ACRES IN LEASE
40

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.
N/A

19. PROPOSED DEPTH
1225 Dakota

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
450 2 GR

22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 5/8	7 5/8	26.4#	120'	Cement to Surface 400' above highest water or Hydro Carbon Zone
6 1/4	4 1/2"	9.5	TOTAL Depth	

MANUCOS - Surface
Dakota - 1210'

RECEIVED
JAN 27 1982

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING
 DATE _____
 BY _____
 DIVISION OF OIL, GAS & MINING

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

24. SIGNED **David Christensen** TITLE **mgr.** DATE **1-20-82**

(This space for Federal or State office use)

APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING

APPROVED BY _____

DATE **2/22/82**

CONDITIONS OF APPROVAL, IF ANY:

BY: **Carroll Daniel**

T
21
S

R 23 E

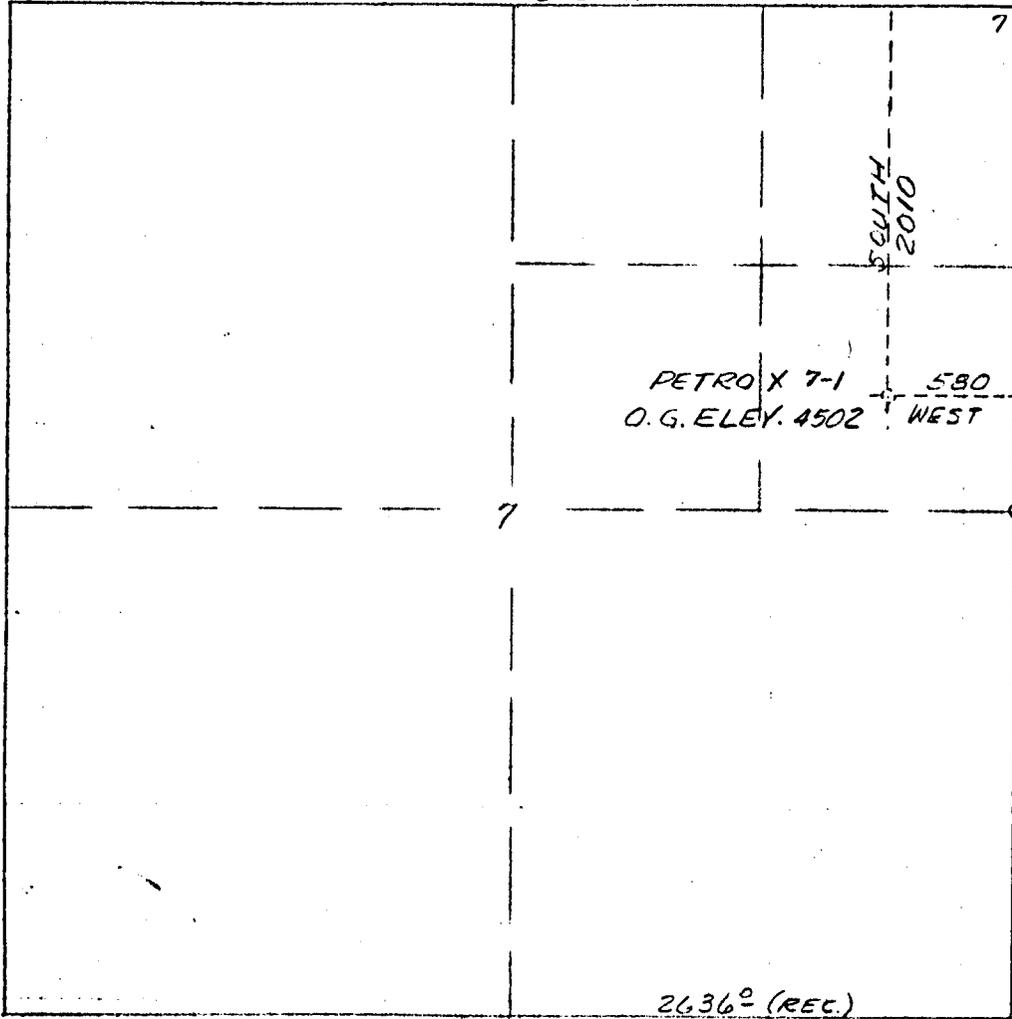
N 89° 52' W

2651 1/2 (REC.)

6 5

FD. B.C.

7 8



PETRO X 7-1
O.G. ELEV. 4502 WEST

N 0° 05' E 2637 (REC.)
N 0° 13' E 2653 1/2 (REC.)

2636 1/2 (REC.)
N 89° 58' W

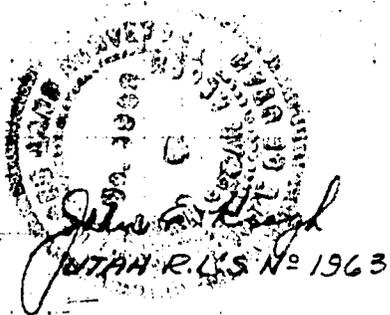
FD. B.C.
1/4 COR.

BEARING FROM E. LINE, NE 1/4 S. 7 (N 0° 05' E)

WELL LOCATION PLAT OF
PETRO X 7-1 IN
SE 1/4 NE 1/4, SEC. 7, T21S, R23E, S.L.B. & M.
GRAND COUNTY, UTAH

SCALE: 1" = 1000' NOV. 17, 1981
TRANSIT & E.D.M. SURVEY

ELEV. BY VER. ANGLES FROM U.S.G.S.
TOPD. QUAD. "CISCO, UTAH" 1958 (E. 1/4 COR.,
SEC. 7 = 4516)



Minerals Management Service
Oil and Gas Operations
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104 CITY, UTAH

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator CC Co.
Project Type Gas Well - Development
Project Location 2010' FNL & 580' FEL - Section 7, T. 21S, R. 23E
Well No. 7-1 Lease No. U-16965-A
Date Project Submitted February 2, 1982

FIELD INSPECTION

Date February 18, 1982

Field Inspection
Participants

- Craig Hansen - MMS. Vernal
- Elmer Duncan - BLM, Moab
- Kevin Cleary - BLM, Moab
- Paul Brown - 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

E.P. Martin FOR E. W. GUYNN
DISTRICT OIL & GAS SUPERVISOR
District 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 #7-1:

1. The small drainage will be rerouted to the south edge of the location.
2. Adequate surface casing will be used to insure no adverse effects to the dry hole north of the location.
3. Production facilities will be painted a color to blend in with the natural surroundings.
4. Production flowlines will go to the Northwest Pipeline Company pipeline located north of the location.
5. The access road will be maintained to allow safe travel.
6. The operator will adhere to BLM surface stipulations.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Moab District
Grand Resource Area 25 1982
P.O. Box M
Moab, Utah 84532

IN REPLY REFER TO

3109
(U-068)
U-16965A

FEB 24 1982

Memorandum

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

From: Area Manager, Grand

Subject: CC Company (APD)
Petrox X-7-1 Lease: #U-16965A
SE/NE Section 7, T. 21 S., R 23 E., SLB&M
Grand County, Utah

On February 18, 1982 a representative from this office met with Cody Hansen Minerals Management, and Dean Christensen, agent of the CC Company for an inspection of the above referenced location. Subject to the attached conditions and written approval from USGS, 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 CC Company.

Enclosure: (4)
1-Reclamation Procedures
2-Seed Mixture
3-Suggested Colors - Production Facilities
4-Survey & Design - Class III roads

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 16 feet. Road improvement will be in accordance with the stipulations contained in right-of-way U-50125.

New road construction on Lease #U-16965A will be limited to an allowable travel surface width of 16 feet with a total disturbed width of 24 feet. For construction design and survey refer to class III road standards attachment. Low water crossings will be constructed in each drainage, road will be center crowned up to 3 inches and borrow ditches to control water run-off.

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 is 200 feet by 200 feet. Surface disturbance will be kept to a minimum. An area will be leveled for a truck mounted speed star 1500 drilling rig. The existing pit used for the old Adak #5 well will be used. The pit will be fenced with 48 inch high hog wire prior to drilling. The small drainage channel along the east side of the pad will be re-routed as needed.
7. The top 6 inches of soil material will be removed from the well site to accommodate the rig.
8. The reserve pit will not be lined.

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.

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. Non-burnable debris will be hauled to a local town dump site. The pit will be fenced and deep enough to keep trash from scattering. Pit will be covered with at least 3 feet of soil prior to removing the rig from the location.
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. This includes any part of the 200 feet x 200 feet pad driven over by vehicles connected with the well drilling process.
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 rate on the enclosed seed mixture.
8. After seeding is complete 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
Ceretoides 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.

N T L - 6 P L A N R E P O R T

For

Well Name: Petro X 7-1

Location: 580' West of East line 2010 South of North line
Section 7, 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 currently a plugged and
abandoned location. The original road enters the location heading north
from an east-west access road which is currently being utilized daily as
access into the gas and oil wells located north of I-70 and the Cisco Townsite.

D. Roads Within 3 mile radius: (See att. maps) I-70, Cunningham Ranch

Road _____

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

Access Road (see C) south of the location.

F. Plans for Road Improvement & Maintenance: Road is not currently being utilized on a daily basis. upgrading is planned as is necessary, and periodic leveling will be done as necessary. The access road was utilized FOR THE ORIGINAL ADAK FED #5 WELL.

2. Planned Access Roads: (See att. maps)

- (1) Width: 12'
- (2) Maximum Grades: 4%
- (3) Turnouts: NONE
- (4) Drainage Design: AS EXISTS
- (5) Location and Size of Culverts, Cuts, and Fills: NONE PLANNED
- (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 $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 16, Adak #4, SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec 17
- (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: TO RUN DIRECTLY TO THE CISCO GATHERING SYSTEM WHICH IS CURRENTLY OPERATING AND RUNS THRU SECTION 17, T21S, R23E.
- (5) Injection lines: N/A
- (6) Disposal lines: N/A
- (7) Are lines buried? NO

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? NO
- (2) Give dimensions of facilities: SEE PLAT
- (3) Construction methods and materials: SEE PLAT
- (4) Protective measures for livestock and wildlife: Water pit will be 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-1696 5 A

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) All trash etc., will be removed as soon as the drilling is completed and the well has either been abandoned or placed into production.

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: 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: _____
- (3) Describe other dwellings, archeological, historical, or cultural sites: None

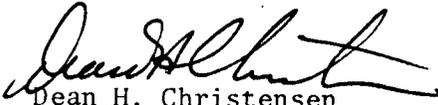
12. Operators Representatives: (Address & Phone Number)

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

Date: 12-30-81

Name: 
Dean H. Christensen

Title: Agent

Old PAD Area

PIT
20X10X5

W
Drill Hole
N
A
D
H
S

Access Road

RIG

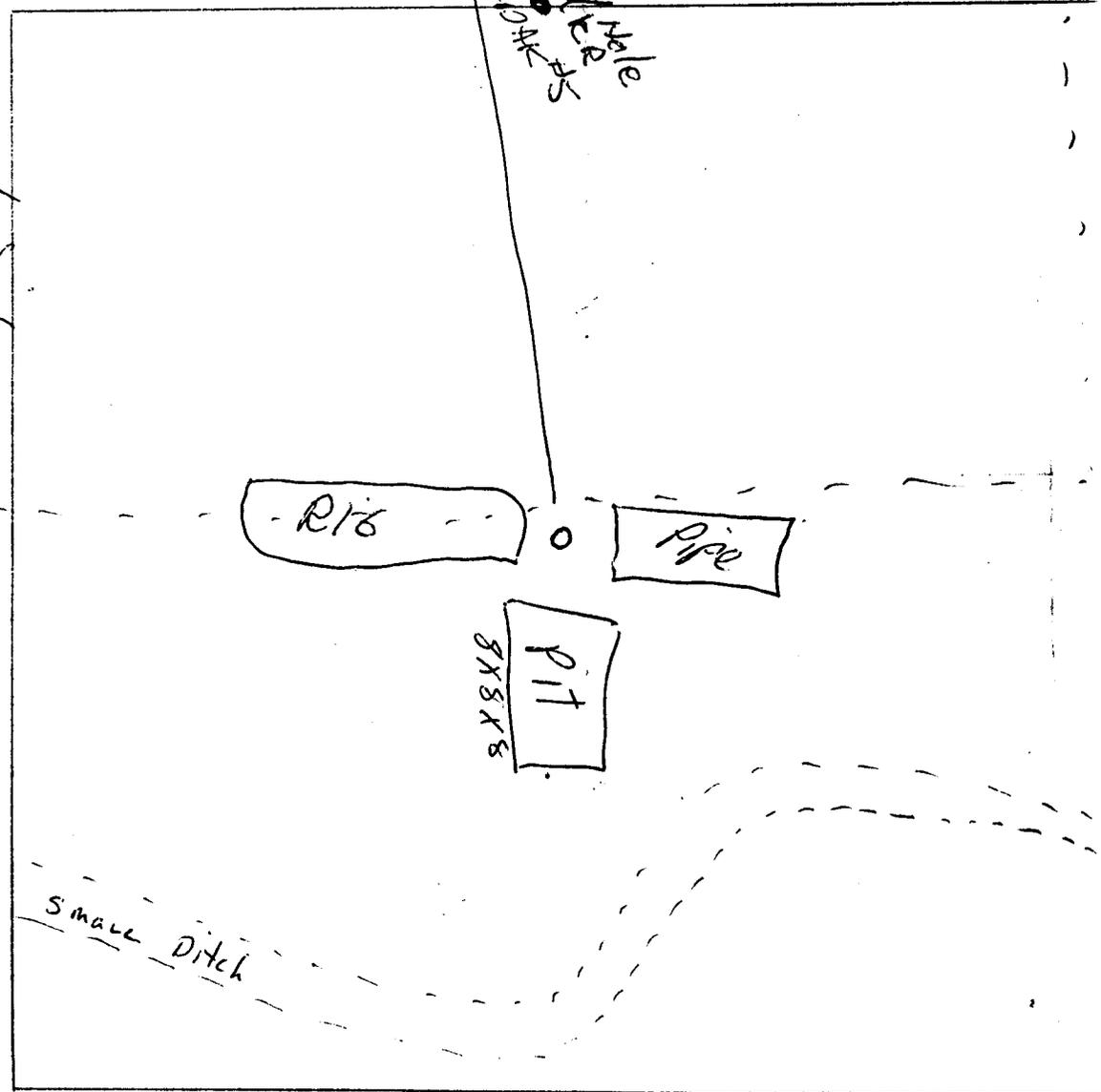
Pipe

PIT
8X8X8

Small Ditch

200 X 200

RIG LAYOUT & DRILL PAD
PETRO X 7-1



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 4½", 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 4½" casing. The complete head is a S W Type 4½"- 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 3½ sub with w' valve outlet will be stubbed into the drill pipe for testing and cementing.

6. BOTTOM HOLE PRESSURE:

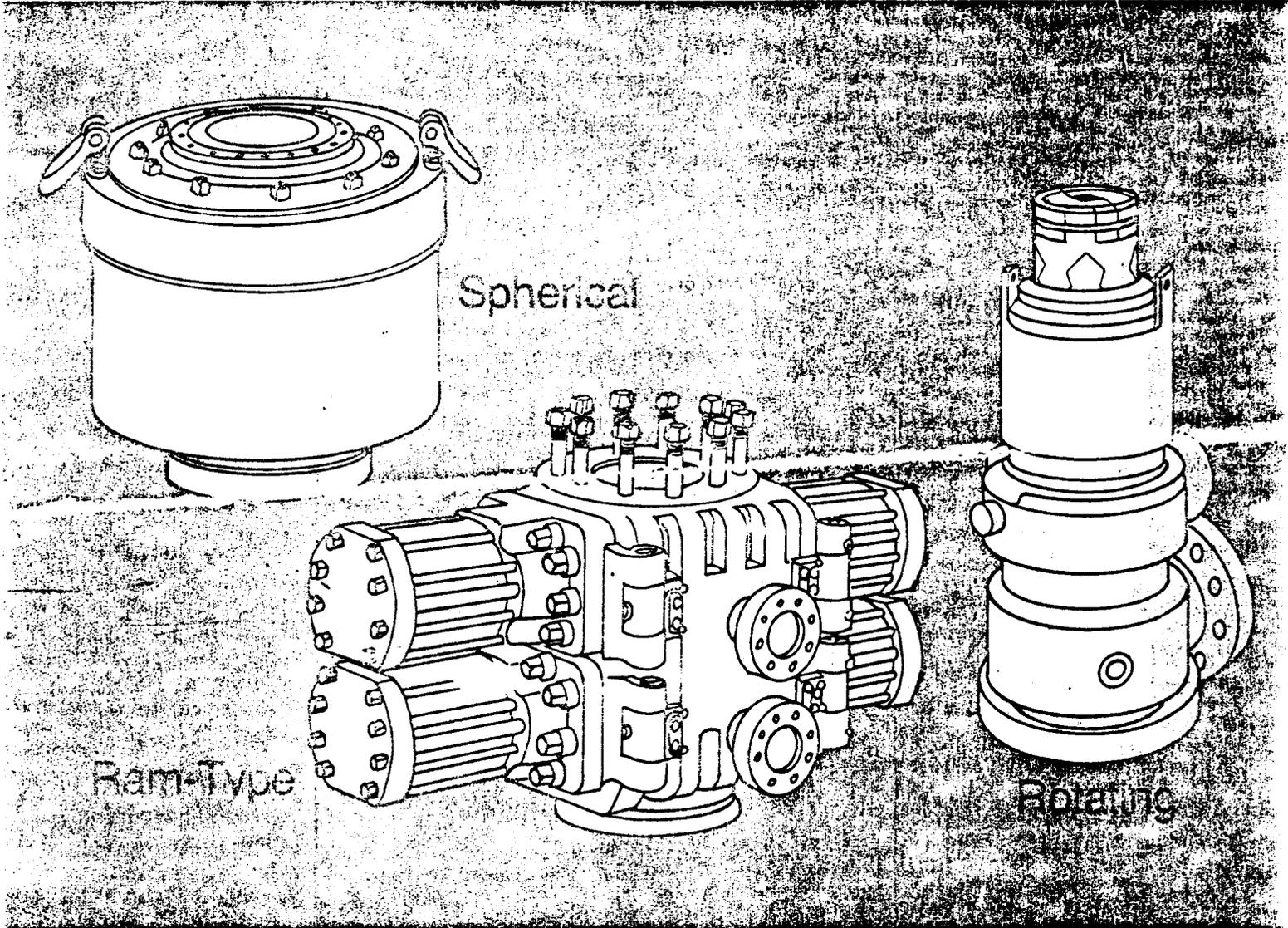
The well being drilled under the terms and conditions of this application we drilled and originally tested to pressures which did not exceed 650#. The Operator is prepared for pressures up to 1000#. (The pressures also are further collaborated by pressures from other wells within one-mile in radius from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



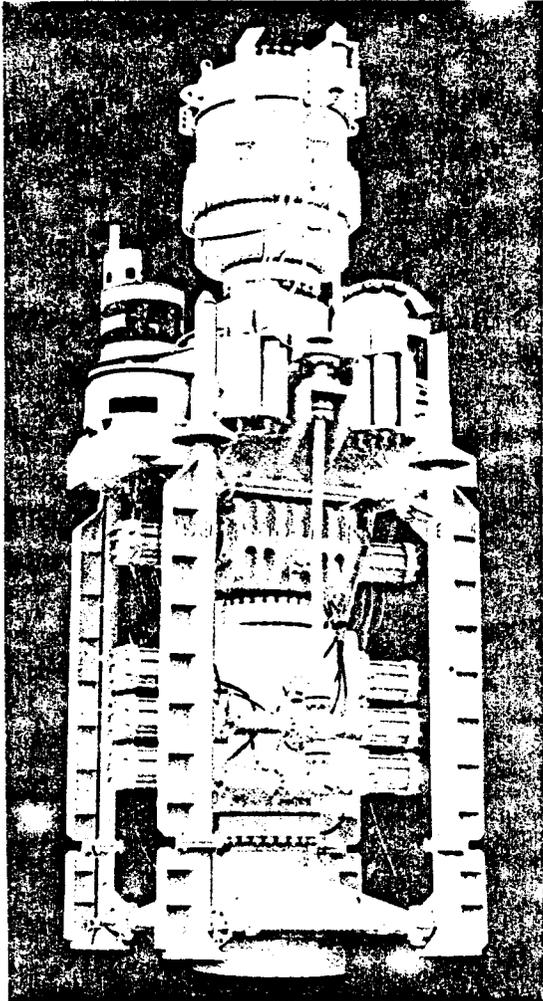
NL Shaffer



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.

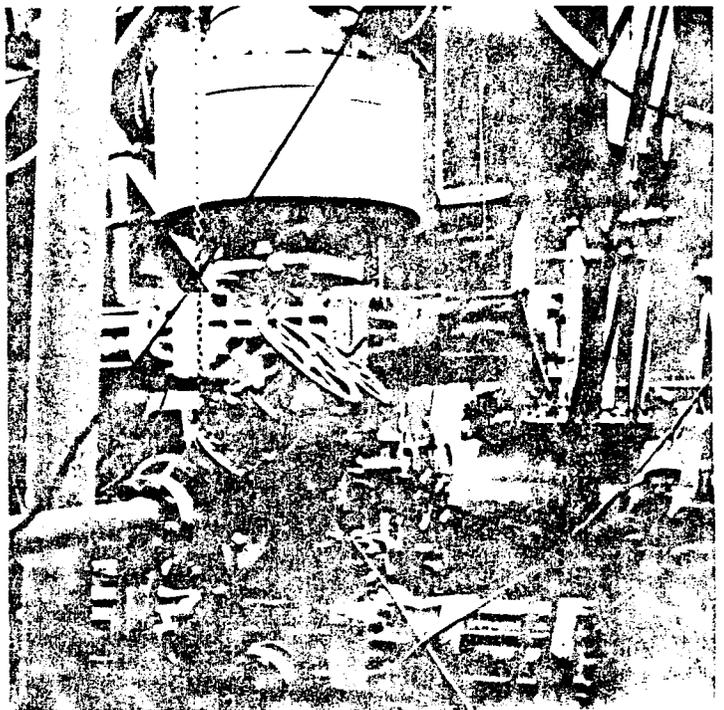
There are a number of different types of blowout preventers, each with its specific uses, but the most widely used are the annular BOP, the ram-type BOP and the rotating BOP.

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.

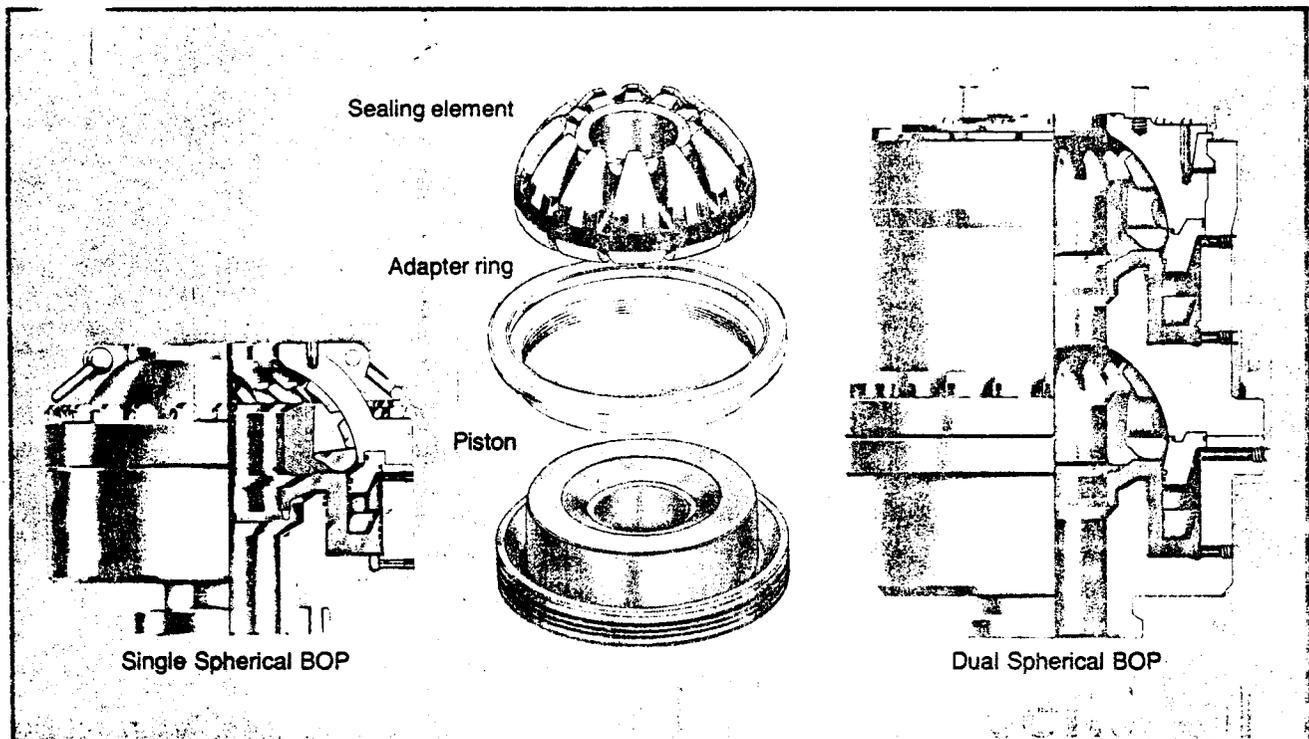
For applications that require two Sphericals, dual wedge-cover preventers incorporate two sealing elements, adapter rings and pistons into one assembly. Each sealing element operates independently of the other, just as if they were singles, yet the dual preventer is up to 20 percent lower than two singles 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 H₂S and Arctic Service.

A standard Spherical meets all applicable American Petroleum Institute (API) and National Association of Corrosion Engineers (NACE) requirements for internal H₂S service and can easily be fitted for external H₂S service as well. Field conversion for external H₂S 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

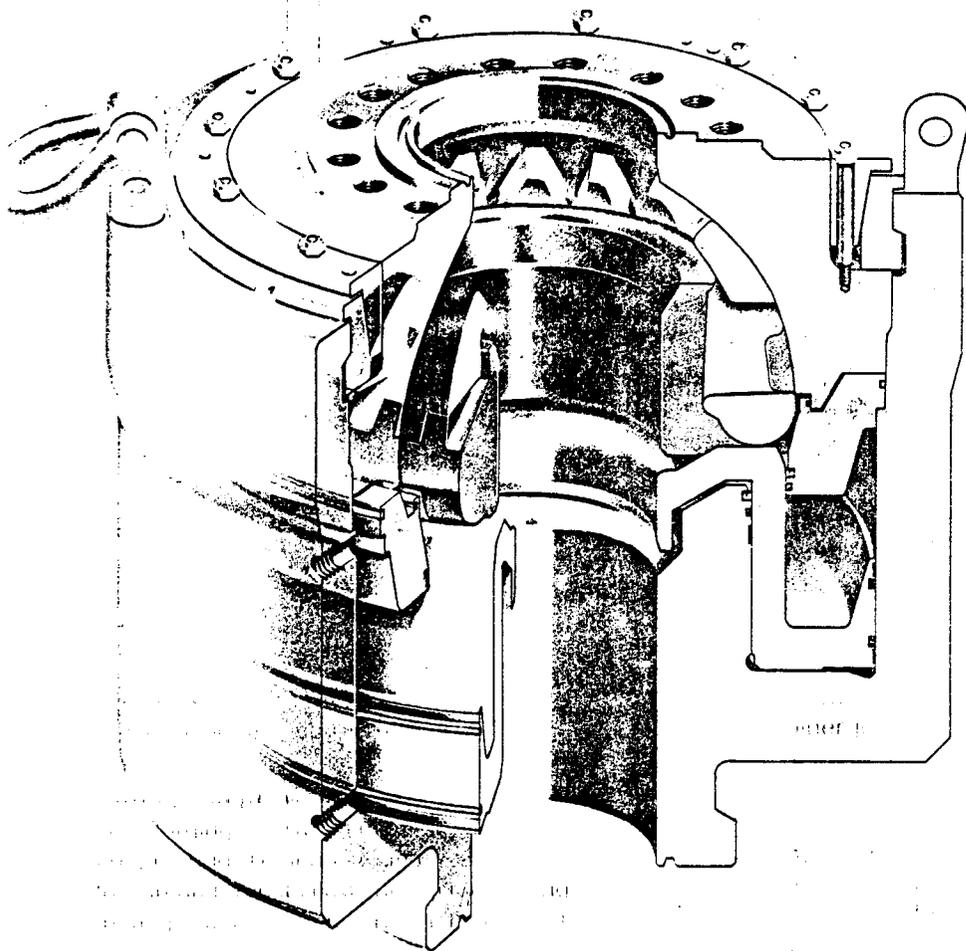
The unique sealing element in NL Shaffer Sphericals is designed for long life at full working pressure. Impartial industry tests sponsored by 22 companies, including all major BOP manufacturers, have shown that it ordinarily lasts two to four times longer than the elements in the other annular preventers 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 upward 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.

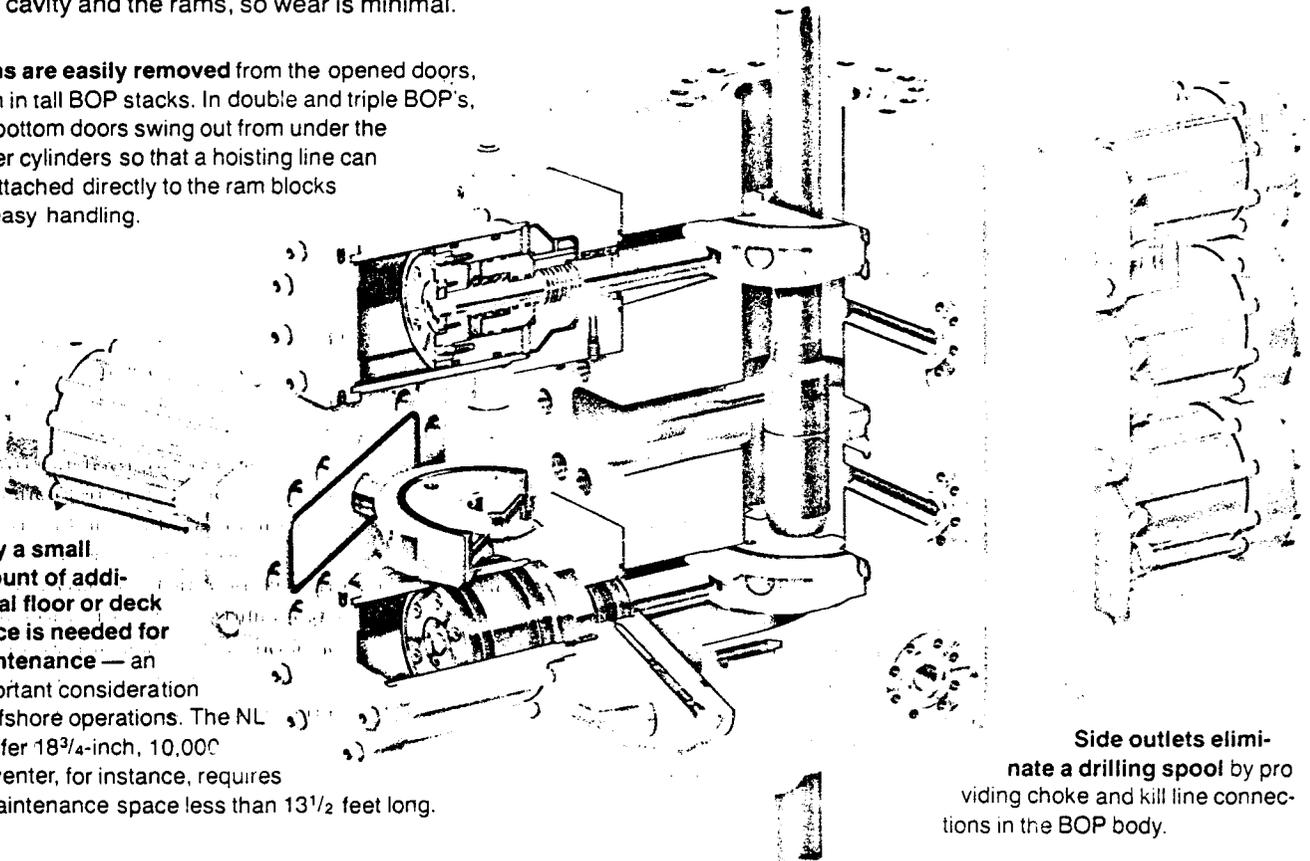
Only a small amount of additional floor or deck space is needed for maintenance — an important consideration in offshore operations. The NL Shaffer 18³/₄-inch, 10,000 preventer, for instance, requires a maintenance space less than 13¹/₂ feet long.

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 H₂S Service

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

H₂S 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 H₂S service. Pipe and blind rams are also available for H₂S service.

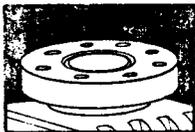
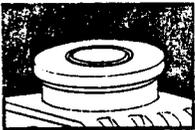
Arctic Models Available

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_c22 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, H₂S-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.

** FILE NOTATIONS **

DATE: Feb. 22, 1982

OPERATOR: CC Company

WELL NO: Federal #7-1

gl
nl

Location: Sec. 7 T. 21S R. 28E County: Grand

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-019-30922

CHECKED BY:

Petroleum Engineer: _____

Director: _____

Administrative Aide: As Per Order Below,

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. 102-1678, 7-26-79

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 Fed.

Plotted on Map

Approval Letter Written

Hot Line

P.I.

February 23, 1982

CC Company
3964 South State
Salt Lake City, Utah 84107

RE: Well No. Federal #7-1,
Sec. 7, 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, 1982.

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 43-019-30922.

Sincerely,

DIVISION OF OIL, GAS AND MINING


Ronald W. Daniels
Deputy Director

RWD/db
CC: USGS

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: C C COMPANY

WELL NAME: PETRO X7-1

SECTION 7 TOWNSHIP 21S RANGE 23E COUNTY Grand

DRILLING CONTRACTOR Zimmerman

RIG # 2

SPUDDED: DATE 2-28-82

TIME 11:10PM

HOW Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Dean Christensen

TELEPHONE # 268-8000

DATE 3/1/82 SIGNED AS

NOTICE OF SPUD

Company: CCC.

Caller: Jim D

Phone: 355-3491

Well Number: 7-1

Location: SENE 7-215-23E

County: Grand State: Utah

Lease Number: 16965-A

Lease Expiration Date: _____

Unit Name (If Applicable): _____

Date & Time Spudded: 2-28-82 11:00 PM

Dry Hole Spudder/Rotary: _____

Details of Spud (Hole, Casing, Cement, etc.) _____

Rotary Rig Name & Number: Zimmerman Rotary

Approximate Date Rotary Moves In: _____

FOLLOW WITH SUNDRY NOTICE

Call Received By: Al Lewis

Date: 3-1-82

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

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-65-A
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 MARCH, 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
7-1	Sect 7 SE 1/4 NE 1/4	21S	23E	DRG	NONE	NONE	NONE	NONE	COMPLETED DRILLING AND SET CASING TO TD MARCH 3, 1982 AWAITING COMPLETION RIG

*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 South State, SLC, Utah 84107
Title: MANAGER

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

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-65-A
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 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).

Well No.	Sec. & ¼ of ¼	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
7-1	Sect 7 SE¼NE¼	21S	23E	DRG	NONE	NONE	NONE	NONE	AWAITING COMPLETION

*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 South State, SLC, Utah 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-65-A
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 MAY, 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
7-1	Sect 7 SE 1/4 NE 1/4	21S	23E	DRG	NONE	NONE	NONE	NONE	AWAITING COMPLETION

*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 South State, SLC, Utah 84107
Title: MANAGER



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

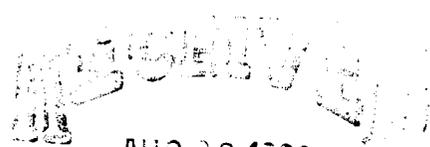
SUP TRIPLICATE*
(See instructions on reverse side)

<p>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.)</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. U-16965A</p>
<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER</p>		<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p>
<p>2. NAME OF OPERATOR CCC Co</p>		<p>7. UNIT AGREEMENT NAME</p>
<p>3. ADDRESS OF OPERATOR 3964 South State, 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 7-1</p>
<p>14. PERMIT NO.</p>		<p>10. FIELD AND POOL, OR WILDCAT Cisco Area</p>
<p>15. ELEVATIONS (Show whether DF, ST, GR, etc.)</p>		<p>11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec 7, T21S, R23E</p>
<p>16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data</p>		<p>12. COUNTY OR PARISH Grand</p>
<p>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.)*</p>		<p>18. STATE UTAH</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"/>	FULL 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 type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	(Other) _____
(Other) _____	XX	(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.)*

Status: Well is awaiting a fracture and re-completion effort. The well is currently shut-in. The Operator is processing the 9-329 reports for the Federal Gov't.


 AUG 08 1983
 DIVISION OF OIL, GAS & MINING

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

SIGNED *[Signature]* TITLE MANAGER DATE 3 Aug 83

(This space for Federal or State office use)

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



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

*Dean came into office today
and said he will clear
them up immediately.*

AUGUST 25, 1983

E. 2/1/84

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).

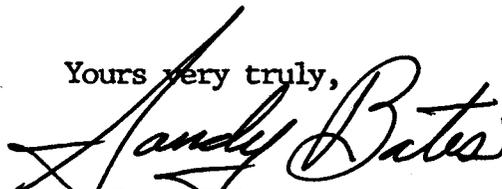
Concerning WELL NUMBER J.V. # 4A, Sec.3, T.21S R.23E, GRAND COUNTY, UTAH.
The Division needs the MONTHLY REPORTS on this well from (FEBRUARY 1973-MARCH 1973) AND (MAY 1973- SEPTEMBER 1976) AND (NOVEMBER 1976-APRIL 1979) AND (JULY 1979-NOVEMBER 1979) AND (MARCH 1980-AUGUST 1983), And the WELL COMPLETION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

Concerning WELL NUMBER FEDERAL # 9A, Sec.4, T.21S R.23E, GRAND COUNTY, UTAH.
The Division needs the MONTHLY 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

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

8

5. LEASE DESIGNATION AND SERIAL NO.

U-165965A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

7. FARM OR LEASE NAME

9. WELL NO.

PETRO X 7-1

10. FIELD AND POOL, OR WILDCAT

CISCO AREA

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

SECTION 7
T21S, R23E

12. COUNTY OR PARISH

GRAND

13. STATE

UTAH

WELL COMPLETION OR RECOMPLETION

RECEIVED
FEB 2 1984
DIVISION OF OIL, GAS & MINING

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

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

2. NAME OF OPERATOR

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

At top prod. interval reported below

At total depth

Same 2-28-82 see spud report

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

JAN 82

16. DATE T.D. REACHED

APRIL 82

17. DATE COMPL. (Ready to prod.)

NOT COMPL

18. ELEVATIONS (DF, RES, RT, GR, ETC.)*

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1240'

21. PLUG, BACK T.D., MD & TVD

N/A

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

→

CABLE

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

1230-1240 Morrison

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

SEE ADAK FEDERAL #5 WELL LOGS FOR CORRELATION

27. WAS WELL CORED

NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7 5/8"	22#	120'	9 5/8"	Top to Bottom	NONE
4 1/2"	9.5	TD	6 1/2"	600' Above Bottom	NONE

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
NONE	NONE	NONE

31. PERFORATION RECORD (Interval, size and number)

Open hole below 4 1/2" Casing

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION: NONE
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump):
WELL STATUS (Producing or shut-in): Awaiting Completion

DATE OF TEST	HOURS TESTED	CHOKE 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

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

SIGNED

[Signature]

TITLE

MANAGER

DATE

1 February 84

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



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

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

May 30, 1984

C C Company
3161 South 300 East
Salt Lake City, Utah 84107

RE: Well No. Petro X 7-1
API #43-019-30922
Sec. 7, T. 21S, R. 23E.
Grand County, Utah
September 1983 to present

Dear Mr. Christensen:

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

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 every month until the well is completed. This report may be filed on Form OGC-1b, "Sundry Notices and Reports on Wells." We are enclosing forms for your convenience.

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 second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

A handwritten signature in cursive script that reads "Claudia Jones".

Claudia Jones
Well Records Specialist

CLJ/cj

Enclosure

cc: Dianne R. Nielson, DOGM
Ronald J. Firth, DOGM
File



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

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

October 30, 1984

C C Company
3161 South 300 East
Salt Lake City, Utah 84107

Gentlemen:

Re: Well No. Petro X 7-1 - Sec. 7, T. 21S., R. 23E.
Grand County, Utah - API #43-019-30922

The above referred to well has been under an operation suspended status for six months or longer. Please inform this office of the current status of this well location or what operations are currently being performed on this well. Enclosed is Form OGC-1b, "Sundry Notices and Reports on Wells", that you may use to inform our office regarding this matter.

Thank you for your prompt attention to the above matter.

Sincerely,

A handwritten signature in cursive script that reads "Claudia Jones".

Claudia Jones
Well Records Specialist

clj
Enclosure
cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File
0000011/20

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-16965A
2. NAME OF OPERATOR CCCo		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 3161 So 300 East SLC, UT 84115		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface		8. FARM OR LEASE NAME
14. PERMIT NO. 43-019-30922		9. WELL NO. Petro X 7-1
15. ELEVATIONS (Show whether of, ft, gm, etc.)		10. FIELD AND POOL, OR WILDCAT CISCO
		11. SEC., T., R., M., OR BLK. AND SUBVST OR AREA see 7 T215 R236
		12. COUNTY OR PARISH Grand
		13. STATE UT

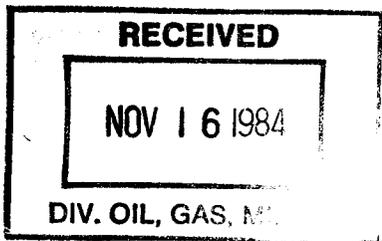
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

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 type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" 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.)*

Well in TA STATUS. OR has proposed to P&A this well. We are awaiting decision from Partners.



18. I hereby certify that the foregoing is true and correct
SIGNED [Signature] TITLE mgr DATE Nov 6, 1984

(This space for Federal or State office use)

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

July 3

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

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen a well to a surface reservoir. Use "APPLICATION FOR PERMIT-" (of 05-10-1984))

3. LEASE DESIGNATION AND SERIAL NO.	U-16965-A
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME	ADAK
9. WELL NO.	Petro X 7-1
10. FIELD AND POOL, OR WILDCAT	Cisco Area
11. SEC., T., R., M., OR B.L. AND SUBST OR ABBA	Sec 7, T215R23E
12. COUNTY OR PARISH	Grand
13. STATE	Utah

1. OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR: OCCC Co

3. ADDRESS OF OPERATOR: 970 East 3300 South, Suite 7-I, Salt Lake City, Utah 84106

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface:
2010 ft from N. line
580 ft from East line

14. PERMIT NO.: 4301930922

15. ELEVATIONS (Show whether of, to, or, etc.)

REC'D
DIVISION OF OIL
GAS & MINING

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"/>	FULL 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 ACIDISE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDISING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(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.)

Operator Proposes to plug and abandon this well. Casing is currently set to a depth of 1200 ft (4½"-9.5lbs/ft). BJ Smith (Cementers-Grand Junction, Colorado) will cement the well from top to bottom. A regulation marker will be placed on the top of the well, and the site will be disced and harrowed with the seed mix as directed by the BLM. The road into the site will be disced and harrowed and planted with the appropriate seed mix as directed by the BLM.

The work to be completed on 24 June, 1985. A subsequent report and copy of the final cement work will be provided.

Federal approval of this action is required before commencing operations.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: *10/24/85*
BY: *John R. Deane*

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

SIGNED: _____ TITLE: *Supervisor* DATE: *14 June 85*

(This space for Federal or State office use)

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

Subg.

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
CC Co

3. ADDRESS OF OPERATOR
970 East 3300 West Salt Lake City, Utah 84116

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
2010 ft from North Line
580 ft from East Line

16. PERMIT NO.
4301930922

18. ELEVATIONS (Show whether of, to, or, etc.)

5. LEASE DESIGNATION AND SERIAL NO.
U-16965-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Adak

9. WELL NO.
PETROX 7-1

10. FIELD AND POOL, OR WILDCAT
CISCO AREA

11. SEC., T., R., M., OR B.L. AND SUBST OR AREA
SEC 7, T 25 R 23 E

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 type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" 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.)*

*WELL Plugged Top To Bottom June 25, 1985
by B.J. Hughes, Grand JCT, Colorado with 80 SXS.
BCM notified, but NO STAFF person appeared even
though plugging opns WAS held up for approximately
5 hrs. awaiting arrival.*

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE *7/29/85*
BY: *John R. Dyer*

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

SIGNED *Mary Nelson* TITLE *Prod Supr* DATE *7/16/85*

(This space for Federal or State office use)

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