

## UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS WELL LOG ELECTRIC LOGS

FILE  WATER SANDS LOCATION INSP:

SUB REPORT abd

Due to the cancellation of lease number ML-42194 by the director of the School & Institutional Trust Lands Administration, approval to drill the subject well is hereby rescinded, effective immediately.

DATE FIELD DECEMBER 15, 1994

LAND FEE &amp; PAID STATE LEASE NO ML-42194

PUBLIC LEASE NO

INDIAN

DRILLING APPROVED JANUARY 17, 1995

SPUDDED IN

COMPLETED PUT TO PRODUCING

INITIAL PRODUCTION

GRAVITY API

GOR

PRODUCING ZONES

~~Confidential~~

TOTAL DEPTH

WELL ELEVATION

DATE ABANDONED Location Abandoned June 6, 1995

FIELD WILDCAT FIELD

UNIT NA

COUNTY UINTAH

WELL NO COG STATE #12-32

API NO. 43-047-32619

LOCATION 1980' FNL FT FROM (N) (S) LINE 660' FWL

FT FROM (E) (W) LINE SW NW

1/4 - 1/4 SEC 32

TWP RGE SEC OPERATOR

TWP RGE SEC OPERATOR

11S

23E

32

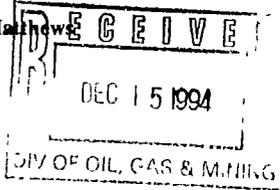
CONSOLIDATED OIL &amp; GAS



December 13, 1994

Utah Division of Oil, Gas & Mining  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

Attn: Frank Malinowski



Re: Consolidated Oil & Gas, Inc.  
COG State #12-32  
SW NW Sec. 32, T11S - R23E  
Uintah County, Utah

Dear Frank,

Enclosed please find three copies of the Application for Permit to Drill on the above mentioned well along with the required attachments.

As we discussed, Consolidated is in the process of applying for a State Bond.

Please forward the approved copies to me at the address shown below and I will forward them to Consolidated. Thanks for your assistance in this matter. If you have any questions, please call.

Sincerely,

PERMITCO INC.

A handwritten signature in cursive script, appearing to read "Lisa L. Smith".

Lisa L. Smith  
Consultant for:  
Consolidated Oil & Gas, Inc.

Enc.

cc: Consolidated Oil & Gas, Inc. - Denver, CO  
Dave Koval - Denver, CO

Permitco Incorporated  
A Petroleum Permitting Company

13585 Jackson Drive Denver, Colorado 80241 (303) 452-8888

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

(Other) on

**CONFIDENTIAL - TIGHT HOLE**

5. Lease Designation and Serial No  
ML-42194

6. If Inland, Address of Title Name  
N/A

7. Farm or Lease Name  
N/A

8. COG State

9. Well No.  
#12-32

10. Field and Pool, or Wildcat  
Wildcat

11. Sec., T., R., M., OR BR and Survey or Area  
Sec. 32, T11S - R23E

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1. Type of Work  
 DRILL       DEEPEN       PLUG BACK

2. Type of Well  
 Oil Well       Gas Well       Other       Single Zone       Multiple Zone

2. Name of Operator      303/893-1225      410-17th Street, Suite 2300  
 Consolidated Oil & Gas, Inc.      Denver, CO 80202

3. Address of Operator      303/452-8888      13585 Jackson Drive  
 Permitco Inc. - Agent      Denver, CO 80241

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)  
 At surface      1980' FNL and 660' FWL  
 At proposed prod. zone      SW NW Sec. 32, T11S - R23E

14. Distance in miles and direction from nearest town or post office\*  
 32 miles southwest of Bonanza, Utah

12. County or Parish      Uintah      13. State      Utah

15. Distance from proposed location to nearest property or lease line, ft.  
 (Also to nearest dty. line, if any)      660'

16. No. of acres in lease      640

17. No. of acres adjacent to this well      40

18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft.  
 None

19. Proposed depth      7450'

20. Rotary or cable tools      Rotary

21. Elevations (Show whether DP, RT, GR, etc.)  
 5881' GR

22. Approx. date work will start\*  
 Upon approval of this application

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	9-5/8"	40#	400'	220 sx or suffic to circ to surf.
7-7/8"	5-1/2"	17#	7450'	500 sx or suffic to cover zones of interest.

Consolidated Oil & Gas, Inc. proposes to drill a well to 7450' to test the Mesa Verde & Wasatch formations. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per State of Utah requirements.

See Onshore Order No. 1 attached.

Consolidated is in the process of applying for a State bond.

**CONFIDENTIAL - TIGHT HOLE**

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. Consultant for: Consolidated Oil & Gas      Date: 12/13/94

Signed: *[Signature]*

(This space for Federal or State office use)

Permit No. 43-047-32614      Approval Date: APPROVED BY THE STATE OF UTAH, DIVISION OF OIL, GAS, AND MINING

Approved by: \_\_\_\_\_      Title: \_\_\_\_\_

Conditions of approval, if any: \_\_\_\_\_

\*See Instructions On Reverse Side  
 DATE: 11/11/95  
 BY: *[Signature]*  
 WELL SPACING: R649-3-2

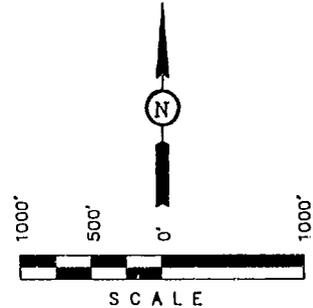
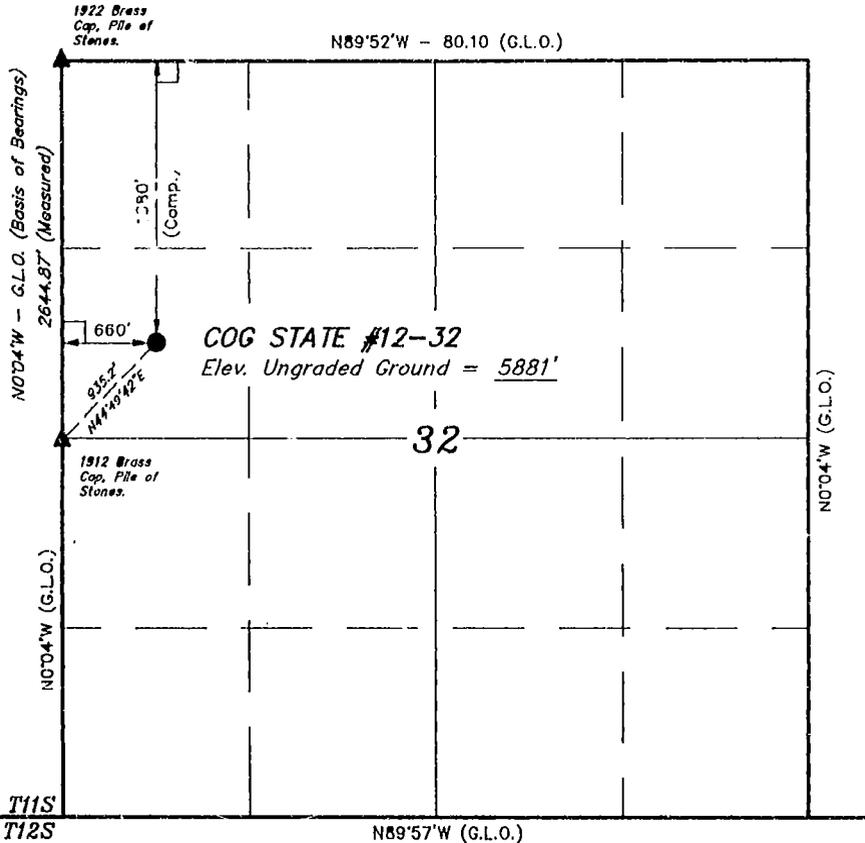
**CONSOLIDATED OIL & GAS, INC.**

Well location, COG STATE #12-32, located as shown in the SW 1/4 NW 1/4 of Section 32, T11S, R23E, S.L.B.&M. Uintah County, Utah.

**T11S, R23E, S.L.B.&M.**

**BASIS OF ELEVATION**

BENCH MARK 87 EAM LOCATED IN THE SW 1/4 OF SECTION 1, T12S, R23E, S.L.B.&M. TAKEN FROM THE ARCHY BENCH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5887 FEET.



**CERTIFICATE**

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

*Robert L Kay*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(801) 769-1017

**LEGEND:**

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED. (Brass Caps)

SCALE 1" = 1000'	DATE SURVEYED: 10-31-94	DATE DRAWN: 11-4-94
PARTY J.F. D.G. D.J.S.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE CONSOLIDATED OIL & GAS, INC.	

# Consolidated Oil & Gas, Inc.

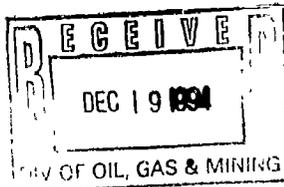
December 14, 1994

Division of Oil, Gas, & Mining  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180

Attn Frank Matthews

Bureau of Land Management  
170 S 500 E  
Vernal, UT 84078

Attn Minerals



RE Authorization of Agent

Gentlemen

This letter is to inform you that Permitco Inc is authorized to act as Agent and to sign documents on behalf of Consolidated Oil & Gas, Inc when necessary for filing county, state and federal permits including Onshore Order No 1, Right of Way applications, etc , for oil and gas wells in the state of Utah

It should be understood that Permitco is acting as Agent only in those matters stated above and is not responsible for drilling, completion, production or compliance with regulations

Consolidated Oil & Gas, Inc. agrees to accept full responsibility for operations conducted in order to drill, complete and produce the above-mentioned well

Yours very truly,

Philip G Wood  
Land Manager

PGW/id

JAN 12 1995 11:33

CONSOLIDATED OIL & GAS

303 893 0715 P.02

7 1995

RECEIVED JAN 03 1995

BOND NUMBER 52-0130-11401-94-2  
Corporate Surety Bond

STATE OF UTAH  
BOND OF LESSEE

DIV OF OIL, GAS & MINING

KNOW ALL MEN BY THESE PRESENTS, that we Consolidated Oil & Gas, Inc.

of Denver, Colorado as principal and United States Fidelity & Guaranty Company as surety, are held and firmly bound unto the State of Utah in the sum of Eighty Thousand Dollars (\$ 80,000.00) lawful money of the United States to be paid to the School & Institutional Trust Lands Administration, as agent for the State of Utah, for the use and benefit of the State of Utah, and of any patentee or purchaser of any portion of the land covered by the hereinafter described lease heretofore sold or which may hereafter be sold with a reservation to the State of Utah, on the surface or of other mineral deposits of any portion of such lands, for which payment, well and truly to be made, we bind ourselves, and each of us, and each of our heirs, executors, administrators, successors, sublessees, and assignees, jointly and severally by these presents.

Signed with our hands and seals this 21st day of December, 1994.

The condition of the foregoing obligation is such that,

WHEREAS, The State of Utah, as Lessor, issued a(n) N/A lease, Lease Number N/A and dated N/A, to -- as lessee (and said lease has been duly assigned under date of -- to --) to drill for, mine, extract, and remove all of the -- deposits in and under the following described lands, to wit:

THIS BOND COVERS ALL ACTIVITIES ON ANY VALID AND SUBSISTING OIL AND GAS LEASE ISSUED BY THE STATE OF UTAH ACTING THROUGH ITS SCHOOL & INSTITUTIONAL TRUST LANDS ADMINISTRATION.

NOW, THEREFORE, the principal and surety shall be obligated to pay all monies, rentals, royalties, costs of reclamation, damages to the surface and improvements thereon and any other damages, costs, expenses, penalties, interest or liabilities which arise by operation of or in connection with the above described lease(s) accruing to the Lessor and shall fully comply with all other terms and conditions of said lease, the rules, regulations, and policies relating thereto of the School & Institutional Trust Lands Administration, the Board of Oil, Gas and Mining, and the Division of Oil, Gas and Mining as they may now exist or may from time to time be modified or amended. This obligation is in effect even if the principal has conveyed part of its interest to a successor in interest. If the principal fully satisfies the above described obligations, then the surety's obligation to make payment to the State of Utah is void and of no effect, otherwise, it shall remain in full force and effect until released by the School & Institutional Trust Lands Administration.

Signed, sealed and delivered in the presence of

Merry Brist  
Witness



CONSOLIDATED OIL & GAS, INC.

J. W. Decker (SEAL)  
Principal J. W. Decker  
President and CEO

Martin Damm  
Witness

BONDING COMPANY  
BY J. CHRIS NURGESSER, II  
Attorney in Fact

Attest: [Signature]  
COUNTERSIGNED FOR UTAH BEEHIVE INSURANCE AGENCY, INC.  
Resident Agent: [Signature]

APPROVED AS TO FORM:  
JAN GRAHAM  
ATTORNEY GENERAL

Bonding Co. Address: USF&G

By [Signature]

100 LIGHT STREET  
BALTIMORE, MARYLAND 21202  
Corporate Seal of Bonding Company Must be Affixed.

**CONFIDENTIAL - TIGHT HOLE**

**COG State #12-32  
1980' FNL and 660' FWL  
SW NW Section 32, T11S - R23E  
Uintah County, Utah**

**Prepared For:**

**CONSOLIDATED OIL & GAS, INC.**

**By:**

**PERMITCO INC.  
13585 Jackson Drive  
Denver, Colorado 80241  
303/452-8888**

**CONFIDENTIAL - TIGHT HOLE**

**Copies Sent To:**

- 3 - Division of Oil, Gas & Mining**
- 3 - Consolidated Oil & Gas, Inc. - Denver, CO**
- 1 - Dave Koval - Denver, CO**
- 1 - Bureau of Land Management - Vernal, UT**



The proposed wellsite is located on State Surface/State Minerals. The majority of the access is located on Federal lands and a right of way application will be filed with the Bureau of Land Management. The remainder of the access is located on state surface within lease ML-42194.

An onsite inspection for the above mentioned location and access road was conducted on Tuesday, November 8, 1994 at 12:15 p.m. Weather conditions were clear and cool. There was no snow on the location or new access route.

Present at the onsite inspection were the following individuals:

Dennis Ingram	Oil & Gas Field Specialist	State of Utah
Lanny Kay	Surveyor	UELS
Lisa Smith	Permitting Consultant	Permitco Inc.
Greg Darlington	Resource Specialist	BLM

1. Formation Tops

The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth</u>	<u>Subsea</u>
Green River	324'	+5596'
Wasatch	2920'	+3000'
Mesa Verde	4812'	+1198'
Castlegate	7114'	-1194'
Mancos	7264'	-1344'
T.D.	7450'	-1530'

2. Casing Program

The proposed casing program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Type</u>	<u>New or Used</u>
Surface	0-400'	12-1/4"	9-5/8"	40#	K-55	ST&C	New
Produc.	0-7450'	7-7/8"	5-1/2"	17#	K-55	LT&C	New

Casing design subject to revision based on geologic conditions encountered.

3. Cement Program

Surface  
0-400'

Type and Amount

± 220 sx Class "G" w/2% CaCl, 1/4#/sk celloseal mixed at 15.8 ppg, Yield - 1.11. or sufficient amount to circulate to surface.

Production

Type and Amount

Approx. 300 sx Lite w/12% gel, 10% salt, 1/4#/sk celloflake (Yield - 3.85) followed by 200 sx premium feet of 50/50 Poz, 2% gel, 5% salt, 1/4#/sk celloflake (Yield 1.20) or sufficient to cover zones of interest.

\*Note: Actual volumes to be calculated from caliper log.

4. Drilling Fluids

The proposed circulating mediums to be employed in drilling are as follows:

<u>Interval</u>	<u>Mud Type</u>	<u>Mud Wt.</u>	<u>Visc.</u>	<u>F/L</u>	<u>PH</u>
0-7450'	KCL/Gel	9.0	60+	10	10

5. Testing, Logging and Coring

The anticipated type and amount of testing, logging and coring are as follows:

- a. No drill stem tests are anticipated.
- b. The logging program will consist of an SP/Dual Laterolog, from T.D. to base of surface casing. An FDC-CNL-GR will be run from 2820' to T>D> and possibly in selected Green River intervals. A Sonic-GR will be run from 2820' to T.D.
- c. No Cores are anticipated.

6. Spud Date/Drilling Time

- a. Drilling is planned to commence immediately upon approval of this application pending weather conditions.
- b. It is anticipated that the drilling of this well will take approximately 10 days.

7. Road Use/Water Source

- a. All existing roads are located on BLM, Private or State lands.

- b. All water needed for drilling purposes will be obtained from the Evacuation Wash located in the NE Corner of Section 7, T11S - R25E. (Permit No. T68381). A copy of the water permit is attached.
- c. Water will be hauled to the location over the roads marked on Maps A and B. No water well is to be drilled on this lease.
- d. A diversion ditch will be constructed around the uphill side of the location. Trees will be pushed off to the side and stockpiled near the location.

8. BOP Requirements

Consolidated's minimum specifications for pressure control equipment are as follows:

Ram Type: 10" Hydraulic double, 3000 psi w.p.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

As a minimum, the above test shall be performed:

- a. when initially installed;
- b. whenever any seal subject to test pressure is broken
- c. following related repairs; and
- d. at 30-day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/or drills shall be recorded in the drilling log.

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

- a. The size and rating of the BOP stack is shown on the attached diagram.
- b. A choke line and a kill line are to be properly installed. The kill line is not to be used as a fill-up line.
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- d. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

9. Anticipated Pressures

- a. The expected maximum bottom hole pressure is 2400 psi.
- b. No hydrogen sulfide gas or abnormal pressures are anticipated.

10. Reserve Pit

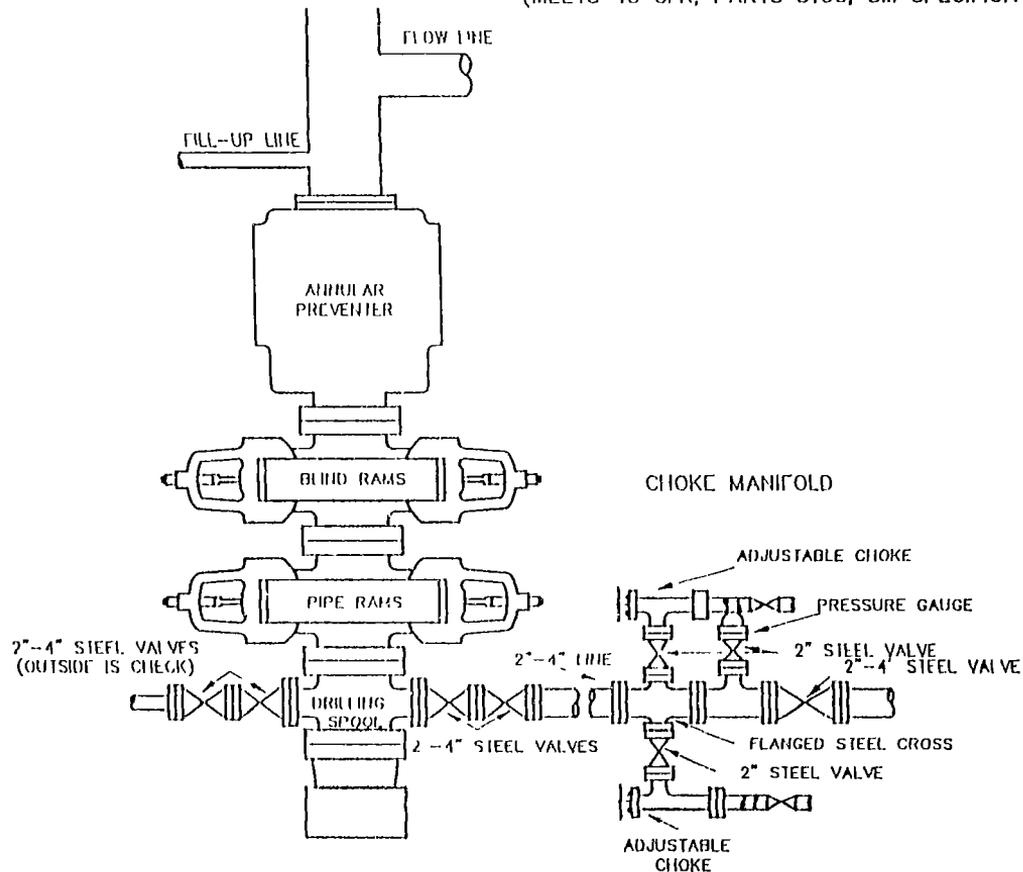
- a. No pit liner will be required by the State unless rock is encountered in the pit area.

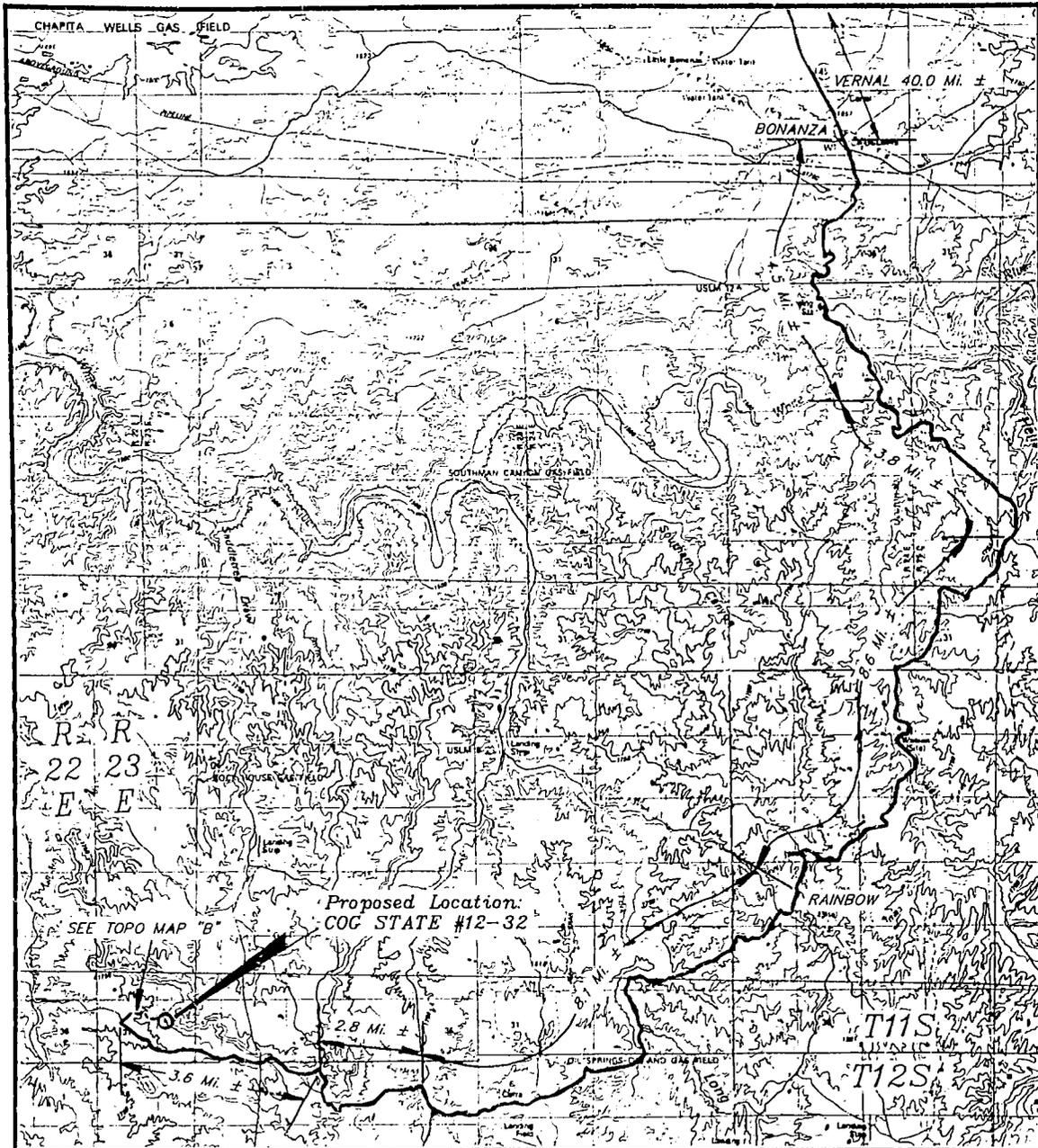
11. Production Facilities

- a. If production is established a Sundry Notice will be submitted prior to installation of the facilities.

Typical BOP Equipment. Actual Configuration May Vary Slightly But Will Conform With Onshore Order No. 2

THREE PREVENTER HOOKUP  
CLASS III  
(MEETS 43 CFR, PART 3160, 3M SPECIFICATIONS)





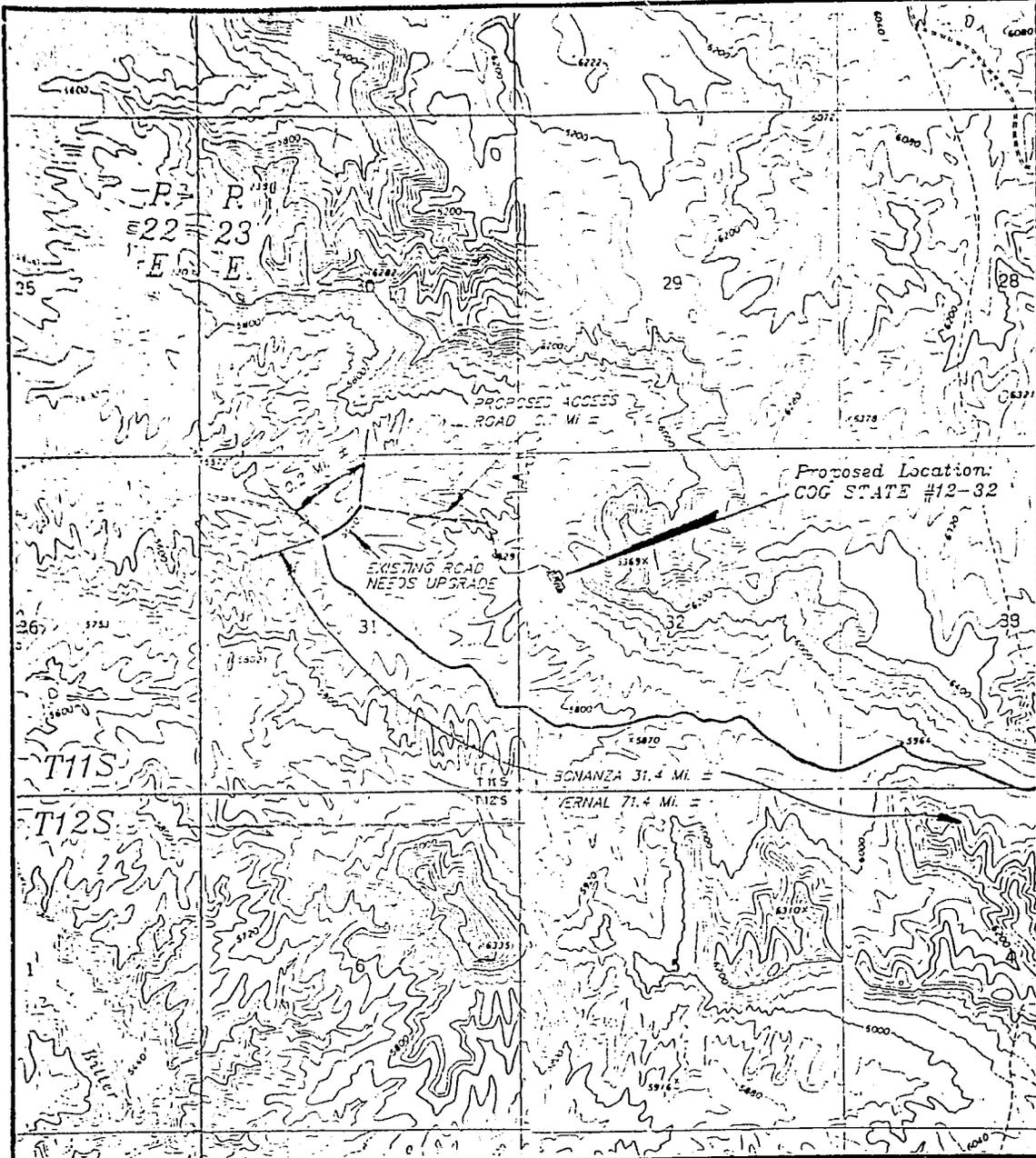
TOPOGRAPHIC  
MAP "A"

DATE: 11-4-94 J.D.S.



CONSOLIDATED OIL & GAS INC.

COG STATE #12-32  
SECTION 32, T11S, R23E, S.L.B.&M.  
1980' FNL 660' FWL



----- BLM ROW Required

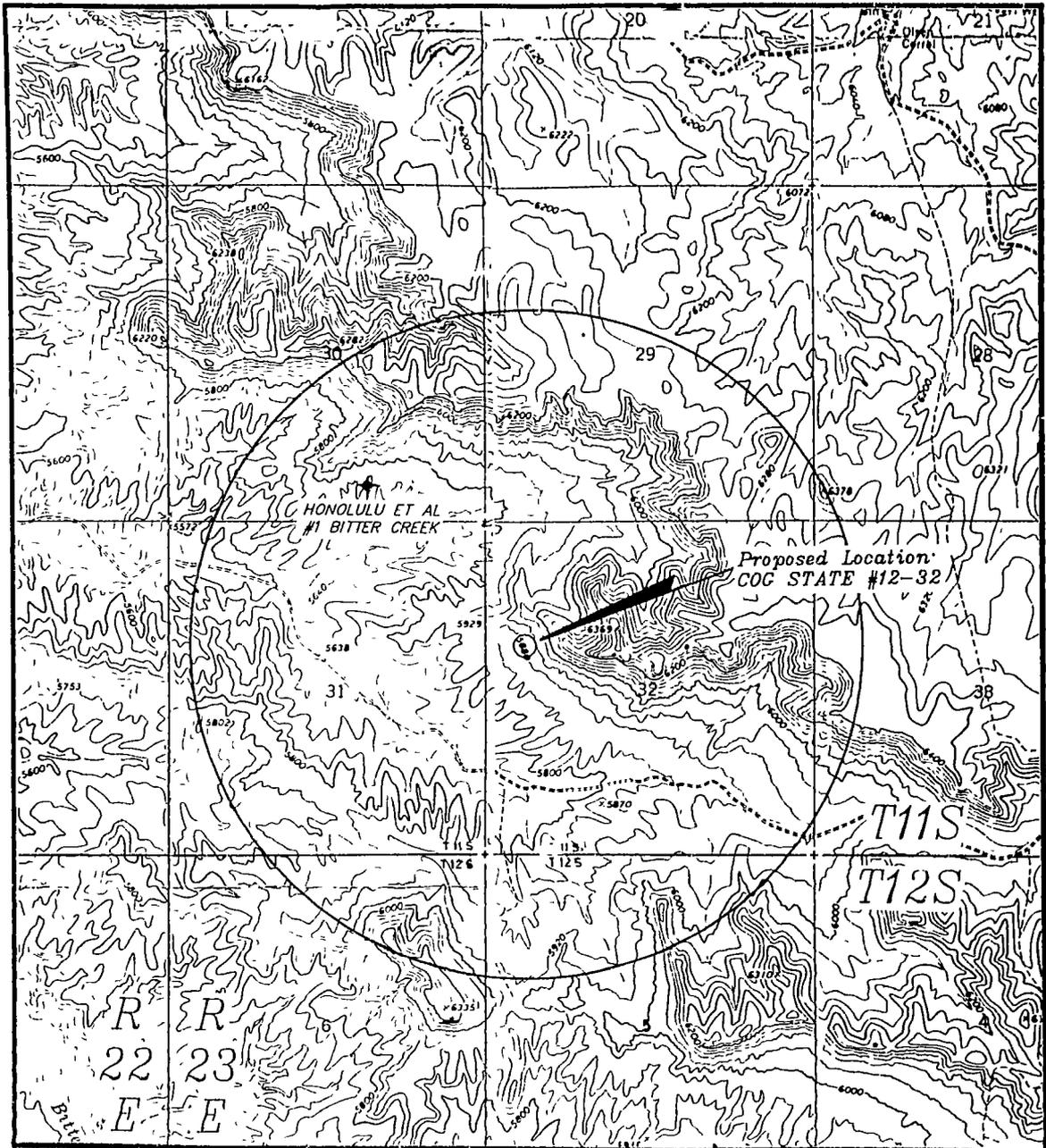
TOPOGRAPHIC  
MAP "B"

SCALE: 1" = 2000'  
DATE: 11/4/94 J.D.S.



CONDOLIDATED OIL & GAS INC.

COG STATE #12-32  
SECTION 32, T11S, R23E, S.L.B.&M.  
1980' FNL 660' FWL



**LEGEND**

- = Water Wells
- ◐ = Abandoned Wells
- ◑ = Temporarily Abandoned Wells
- ◒ = Disposal Wells
- = Drilling Wells
- ◑ = Producing Wells
- ◐ = Shut-in Wells



**CONSOLIDATED OIL & GAS INC.**

COG STATE #12-32  
 SECTION 32, T11S, R23E, S1B & M.  
 T O P O M A P " C "

DATE 11-4-94 JDS



CONSOLIDATED OIL & GAS, INC.

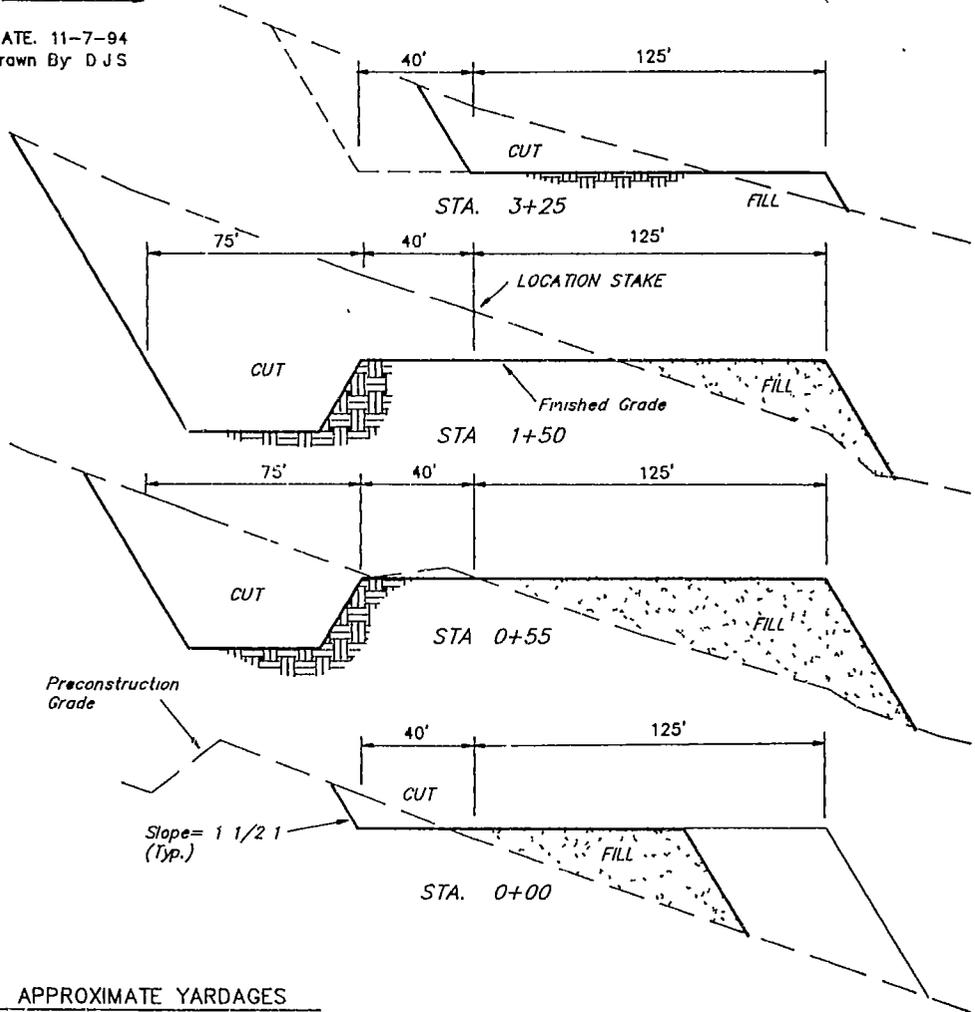
TYPICAL CROSS SECTIONS FOR

COG STATE #12-32  
SECTION 32, T11S, R23E, S.L.B.&M.  
1980' FNL 660' FWL

*Ray*

1" = 20'  
X-Section  
Scale  
1" = 50'

DATE. 11-7-94  
Drawn By DJS



APPROXIMATE YARDAGES

(6") Topsoil Stripping	=	1,160 Cu Yds
Remaining Location	=	12,250 Cu Yds
<b>TOTAL CUT</b>	<b>=</b>	<b>13,410 CU YDS</b>
<b>FILL</b>	<b>=</b>	<b>10,470 CU YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	=	2,390 Cu Yds
Topsoil & Pit Backfill (1/2 Pit Vol)	=	2,390 Cu. Yds
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu Yds



**M A C**  
**Metcalf Archaeological Consultants, Inc.**

---

November 8, 1994

Mr. Jerry Sullivan  
Consolidated Oil & Gas  
410 17th St., Suite 2300  
Denver, CO. 80202

Dear Mr. Sullivan:

Enclosed is the cultural resource report for the COG State #12-32 in Uintah County, Utah. No cultural resources were located during the investigation. We are recommending cultural resource clearance for the proposed project.

If you have any questions or need further assistance please contact us at your convenience. We look forward to working with your company again.

Sincerely,

Michael D. Metcalf  
Principal Investigator

MDM/dvb

cc: Bureau of Land Management, Vernal District, Vernal  
Utah State Historic Preservation Office, Salt Lake City  
Permitco, Denver



Consolidated Oil & Gas, Inc., State #12-32  
Well Pad and Access, Section 32,  
T11S, R23E, Uintah County, Utah

Prepared by,  
Dulaney Barclay  
Metcalf Archaeological Consultants, Inc.  
P. O. Box 899  
Eagle, Colorado 81631

Michael D. Metcalf  
Principal Investigator

Prepared for,  
Consolidated Oil & Gas  
410 17th St., Suite 2300  
Denver, Colorado 80202

Utah Project # U-94-mm-705b&s  
BLM Permit #94-UT-54945 (expires 5/31/95)  
Utah State Permit # U-94-mm (expires 1/10/95)

November 1994

## INTRODUCTION

Metcalf Archaeological Consultants, Inc. (MAC), conducted a Class III cultural resource inventory of the Consolidated Oil & Gas, Inc. (COG), State #12-32 proposed well pad, and access road, Uintah County, Utah. A 10 acre block centered on the staked well location (1980' FNL, 660' FWL) was surveyed, and a total of 3,100 feet of 100 foot wide corridor (ca 7 acres) was surveyed for the proposed access corridor outside the 10 acre block. The area was surveyed by pedestrian transects spaced not more than 20 meters apart. The proposed well pad is located in the NW/4 of Section 32, T11S, R23E, Uintah County, Utah (Figure 1). Access to the well pad will be off of the previously inventoried access road to the COG Federal #34-30 (Speth 1994) which was under construction at the time of the present investigation. The access road for the COG #12-32 begins in the NW/4 of Section 31 and heads east/southeast along a drainage to the pad location in Section 32. The total acreage covered for this project equaled approximately 17 acres.

The pad location is on lands administered by the state of Utah while the access road crosses lands administered by both the state of Utah (Section 32) and the Bureau of Land Management, Vernal District (Section 31). The survey was conducted on November 7, 1994, by Dulaney Barclay under BLM permit #94-UT-54945 which expires on 5/31/95, and under state of Utah permit # U-94-mm which expires 1/10/95. All field notes and maps are on file at the MAC office in Eagle, Colorado.

## STATEMENT OF OBJECTIVES

Following the mandated policies implementing the National Historic Preservation Act (NHIPA), as amended, this project was inventoried to locate any cultural resources within the potential area of effect. Any discovered cultural resources were to be evaluated for eligibility to the National Register of Historic Places (NRHP). To be eligible for the National Register, the resource must retain essential aspects of integrity and meet one or more of the Criteria for Evaluation (36 CFR §60.4). For archaeological resources, eligibility is typically recommended under Criterion d, on the basis of the information potential of surface artifacts and features, and intact subsurface cultural deposits. Historical resources may be evaluated under any of the four Criteria on the basis of information potential or significant historic associations.

## ENVIRONMENT

The project area is located at the north edge of the East Tavaputs Plateau, a heavily dissected upland area that borders the Uintah Basin on the south. The Plateau dips gently to the south toward the Uintah Basin. The general physiography of the area consists long ridges, mesas, and buttes bounded by deeply incised intermittent drainages. The proposed well pad location and the access corridor are primarily located on heavily dissected ridge slopes where there is little potential for deposition or buried cultural deposits. The pad location is on the heavily dissected lower slopes of a

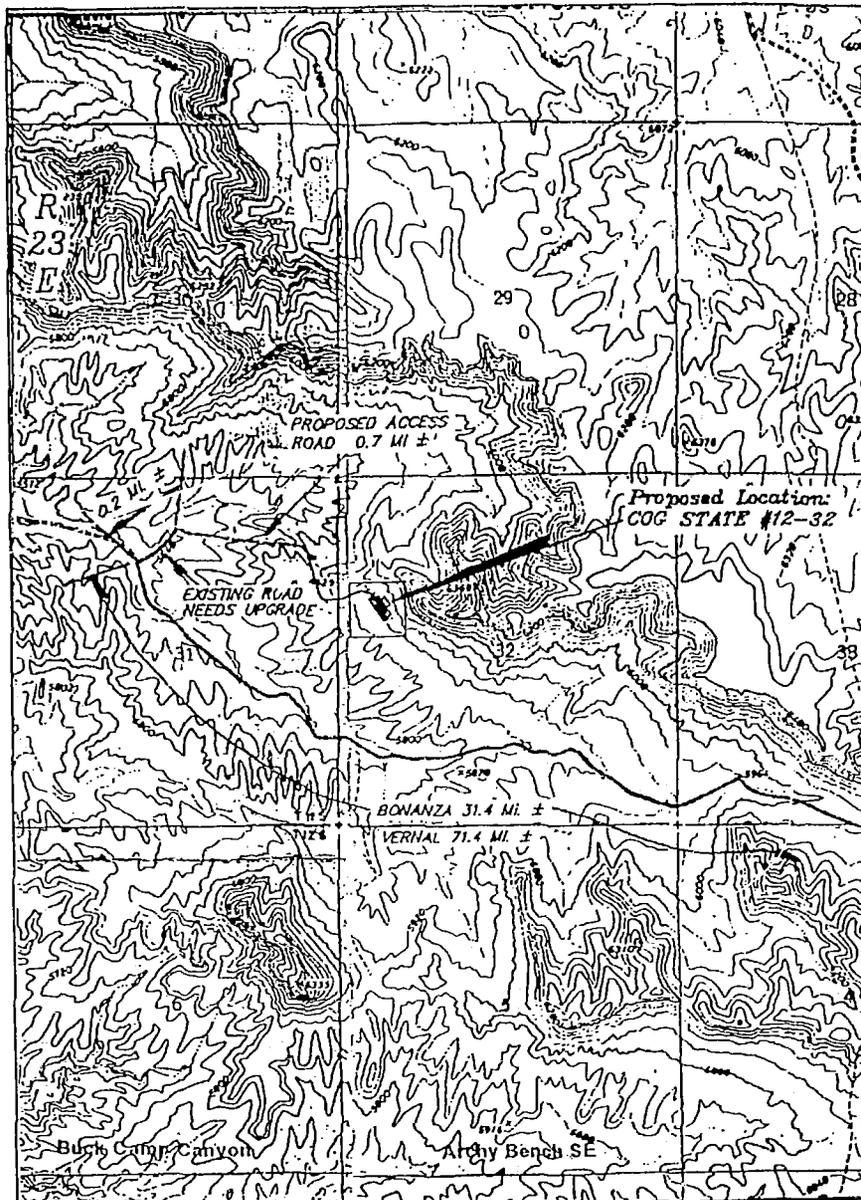


Figure 1 Project area location, T11S, R23E Sections 31 & 32, USGS Archy Bench SE & Buck Camp Canyon, Utah, 7.5', 1968 (PR 1987).

ridge with much steeper, barren slopes (>30°) to the east, and a more heavily vegetated gently sloping bench with narrow finger projections to the west. Numerous intermittent drainages are located to the north and south that flow into the Bitter Creek drainage. Soils are thin, residual, orange-yellow, fine sands with an abundance of sandstone rock fragments. Local bedrock is exposed throughout the project area consisting predominantly of tabular sandstone of the Green River Formation (Hintze 1980). Local vegetation is predominantly low-growing sagebrush (Tall sagebrush) with widely scattered juniper, greasewood, saltbush, Mormon Tea, rabbitbrush, and bunchgrasses. Vegetation cover was 25% or less, and ground surface visibility was excellent.

#### FILE SEARCH

A file search was conducted through the Utah State Historical Division on November 4, 1994. No known cultural resources are on record in the project vicinity according to state records. However, a recent inventory of the COG Federal #34-30 pad location and access road by MAC northwest of the current present project area located no cultural resources (Späth 1994).

#### FIELD METHODS

The 10 acre area surrounding the well pad centerstake was surveyed by a series of parallel north-south pedestrian transects walked at approximately 15-20 meter intervals across the ridge slope. The portion of the access corridor that extends outside the 10 acre survey block (approximately 0.6 miles) was inspected using parallel pedestrian transects on each side of the staked centerline. Each side of the centerline received total coverage amounting to 15 m (50 feet), for a total of 30 m (100 feet) survey corridor width. Special attention was paid to areas of enhanced subsurface visibility, such as eroded areas, rodent backdirt piles, road cuts and animal trails. However, much of the survey area consisted of exposed bedrock.

#### RESULTS AND RECOMMENDATIONS

No cultural resources were located during this investigation. Cultural resource clearance is recommended for the project.

#### REFERENCES CITED

- Hintze, L. F.  
1980 *Geologic Map of Utah*. Utah Geologic and Mineral Survey, Salt Lake City.
- Späth, Carl  
1984 Consolidated Oil & Gas, Inc. Federal #34-30 Well Pad and Access, Section 30, T11S, R23E, Uintah County, Utah. Prepared by Metcalf Archaeological Consultants, Inc., Eagle, Colorado.

# FILING FOR WATER IN THE STATE OF UTAH

App BY \_\_\_\_\_  
 Tol Riv \_\_\_\_\_  
 Receipt # \_\_\_\_\_  
 Approved \_\_\_\_\_  
 Roll # \_\_\_\_\_

## APPLICATION TO APPROPRIATE WATER

For the purpose of acquiring the right to use a portion of the unappropriated waters of the State of Utah, Application is hereby made to the State Engineer, based upon the following showing of facts, situated as shown hereon, in accordance with the requirements of Title 73, Chapter 3 of the Utah Code Annotated 1963, as amended.

**WATER RIGHT NUMBER:** 49 - 1560

**TEMPORARY APPLICATION NUMBER:** T6931

**1. OWNERSHIP INFORMATION:**

LAND OWNED? No

A. NAME: Ualbo Inc.  
 ADDRESS: P. O. Box 1168, Vernal, UT 84070

B. PRIORITY DATE: November 16, 1994

FILING DATE: November 16, 1994

**2. SOURCE INFORMATION:**

A. QUANTITY OF WATER: 10.0 acre-foot

B. DIRECT SOURCE: Evacuation Wash

COUNTY: HINDE

C. POINT OF DIVERSION -- SURFACE:

- (1) 1100 feet W 1700 feet from NE corner, Section 7, T 11S, R 25E, S 10N
- DIVERT WORKS: Pump into tank trucks
- SOURCE: Evacuation Wash

**3. WATER USE INFORMATION**

ALL EXP. DATION: FROM DEC 1 TO NOV 30. Drilling and completion of wells in the Rainbow and Rock House Units

**4. PLACE OF USE:** (which includes all or part of the following legal subdivision )

BASE	TOWN	RANG	S.	NORTH-EAST				NORTH-WEST				SOUTH-WEST				SOUTH-EAST			
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
SL	11S	22E		entire TOWNSHIP															
SL	11S	23E		entire TOWNSHIP															
SL	11S	24E		entire TOWNSHIP															
SL	11S	25E		entire TOWNSHIP															
SL	12S	22E		entire TOWNSHIP															
SL	12S	23E		entire TOWNSHIP															
SL	12S	24E		entire TOWNSHIP															
SL	12S	25E		entire TOWNSHIP															
SL	13S	22E		entire TOWNSHIP															
SL	13S	23E		entire TOWNSHIP															
SL	13S	24E		entire TOWNSHIP															
SL	13S	25E		entire TOWNSHIP															

Continued on next page.

*Appropriate*

BASE	TOWN	RANG.	SEC	NORTH-EAST				NORTH-WEST				SOUTH-EAST				SOUTH-WEST			
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
SL	14S	22E		Entire TOWNSHIP															
SL	14S	23E		Entire TOWNSHIP															
SL	14S	24E		Entire TOWNSHIP															
SL	14S	25E		Entire TOWNSHIP															
SL	18S	22E		Entire TOWNSHIP															
SL	18S	23E		Entire TOWNSHIP															
SL	18S	24E		Entire TOWNSHIP															
SL	18S	25E		Entire TOWNSHIP															

6. EXPLANATORY:

Land is owned by BLM. Permission is being obtained.

Paul Andrews & Jay Wehking

6. SIGNATURE OF APPLICANT(S):

The applicant(s) hereby acknowledge(s) that he/she/they are citizen(s) of the United States of America or intend(s) to become such a citizen(s). The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purposes herein described. The undersigned hereby acknowledges that even though I she/they may have been assisted in the preparation of the above numbered application through the courtesy of the employees of the Division of Water Rights, and responsible for the accuracy of information contained herein, at the time of filing, rests with the applicant(s).

*Douglas K. Bardin*  
Signature of Applicant(s)

**DALBO, INC.**  
OIL AND WATER SERVICE  
P.O. BOX 1128 PHOENIX 780-8710  
VERNAL, UTAH 84078

No. 037960

PAY SEVENTY-FIVE AND 00/100 \*\*\*

TO THE ORDER OF STATE OF UTAH

11/15/94 \$ 71.00

*Clayton Perry*

⑈032960⑈ ⑆124000012⑆ 62 00077 6⑆

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/15/94

API NO. ASSIGNED: 43-047-32619

WELL NAME: COG STATE 12-32  
OPERATOR: CONSOLIDATED OIL & GAS (N0250)

PROPOSED LOCATION:  
SNNW 32 - T11S - R23E  
SURFACE: 1980-FNL-0660-FWL  
BOTTOM: 1980-FNL-0660-FWL  
UINTAH COUNTY  
WILDCAT FIELD (001)

INSPECT LOCATION BY: 11/08/94		
TECH REVIEW	Initials	Date
Engineering	<i>JAM</i>	11/17/94
Geology	<i>DF</i>	12/22/94
Surface	<i>IF</i>	11/8/94

LEASE TYPE: STA  
LEASE NUMBER: ML-42194

PROPOSED PRODUCING FORMATION: MVRD

RECEIVED AND/OR REVIEWED:

Plat  
 Bond: Federal[] State[] Fee[]  
 (Number 52-0130-11401-94-2)  
 Potash (Y/N)  
 Oil shale (Y/N)  
 Water permit  
 (Number \_\_\_\_\_)  
 PDCC Review (Y/N)  
 (Date: \_\_\_\_\_)

LOCATION AND SITING:

\_\_\_ R649-2-3. Unit: \_\_\_\_\_  
 R649-3-2. General.  
 \_\_\_ R649-3-3. Exception.  
 \_\_\_ Drilling Unit.  
 \_\_\_ Board Cause no: \_\_\_\_\_  
 \_\_\_ Date: \_\_\_\_\_

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

STIPULATIONS: ~~1. WATER PERMIT & SUPPLY PLATE PRIOR TO SEND~~  
*The Reserve pit shall be placed on east side of location in cut.*

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

T 10 S

T 11 S

CONSOLIDATED OIL & GAS  
UINTAH COUNTY NO SPACING  
1 1/2 MILES SOUTH OF ROCK  
HOUSE FIELD

R 22 E

R 23 E

• COG STATE #12-32

DRILLING LOCATION ASSESSMENT

State of Utah  
Division of Oil, Gas and Mining

OPERATOR: CONSOLIDATED OIL & GAS INC WELL NAME:  
COG STATE 12-32  
SECTION: 32 TWP: 11S RNG: 23E LOC:1980 FNL 660 FWL  
QTR/QTR SW/NW COUNTY: UINTAH FIELD: WILDCAT  
SURFACE OWNER: STATE LANDS  
SURFACE AGREEMENT: TO BE DETERMINED BY STATE LANDS  
SPACING: F SECTION LINE F QTR/QTR LINE 3500 ANOTHER WELL  
GEOLOGIST: INGRAM DATE AND TIME: 11:00 AM 11/8/94

PARTICIPANTS: LISA SMITH (PERMITCO), LARRY KEY (UINTA ENG.),  
GREG DARLINGTON (BLM -- WAS THERE FOR ACCESS), DENNIS INGRAM

REGIONAL SETTING/TOPOGRAPHY: SITE IN ON BENCH AT BASE OF RIDGE  
WITH 569 FEET ELEVATION SEPARATING THE TWO. LOCATION HAS THREE  
DEEP CUT WASHES APPROXIMATELY 6 FEET DEEP. SANDSTONE  
OUTCROPPINGS LOCATED APPROXIMATELY 50 FEET ABOVE RESERVE PIT.  
OBSERVED SOME SANDSTONE IN BOTTOM OF THE THREE DRAINAGE WASHES.

LAND USE:

CURRENT SURFACE USE: LAND HAS BEEN USED BY ELK AND DEER FOR  
WINTER FEED; ALSO DOMESTIC SHEEP HAVE USED THIS RANGE.

PROPOSED SURFACE DISTURBANCE: 600 FEET RIGHT OF WAY ACROSS STATE  
LANDS (ACCESS WAS CHANGED FROM EAST TO WEST AND WILL NOW CROSS  
SECTION 31, OR BLM LANDS). AREA OF SITE IS 240 FEET BY 325 FEET  
PLUS RESERVE PIT: 125' BY 75'.

AFFECTED FLOODPLAINS AND/OR WETLANDS: COULD SEE SOME RUN-OFF FROM  
RAINS OR SNOW MELT. SHOULD BUILD DIVERTER ON EAST SIDE OR ABOVE  
RESERVE PIT TO PREVENT WASHOUT ON LOCATION. WETLAND IS N/A.

FLORA/FAUNA: SAGE, GREASEWOOD, NATIVE GRASSES, CEDAR TREES. ELK  
TRACKS, TRADITIONAL DEER WINTER RANGE, RABBITS, COYOTES, SMALL  
BIRDS, RAPTORS, REPTILES.

ENVIRONMENTAL PARAMETERS

SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: LIGHT SANDY CLAY

SURFACE FORMATION & CHARACTERISTICS: UINTA BASIN

EROSION/SEDIMENTATION/STABILITY: EROSION HAS OCCURRED, BUT  
WILL NOT A STABILITY PROBLEM WITH RUN-OFF DIVERTER.

PALEONTOLOGICAL POTENTIAL: NONE.

SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: MESAVERDE, AROUND 7400 FEET (WILL SET 400 FEET SURFACE PIPE).

ABNORMAL PRESSURES-HIGH AND LOW: NONE EXPECTED.

CULTURAL RESOURCES/ARCHAEOLOGY: NO CULTURAL INTEREST IN AREA.

CONSTRUCTION MATERIALS: NATIVE MATERIAL, CUT AND FILL.

SITE RECLAMATION: AS REQUIRED BY STATE LANDS

RESERVE PIT

CHARACTERISTICS: 75' X 125' X 10' DEEP, PIT WILL BE LOCATED UPHILL FROM LOCATION IN CUT. POSSIBILITY OF ENCOUNTERING SANDSTONE 8 TO 12 FEET UNDER PIT.

LINING: NOT REQUIRED.

MUD PROGRAM: NOT KNOWN AT TIME OF VISIT BY PERMITCO

DRILLING WATER SUPPLY: OURAY, DALBO SOURCE

OTHER OBSERVATIONS

STIPULATIONS FOR APD APPROVAL

RESERVE PIT WILL BE PLACED ON EAST SIDE (OR UPHILL) IN CUT.

ATTACHMENTS

Photographs will be placed on file.

Evaluation Ranking Criteria and Ranking Score

Site-Specific Factors	Ranking Score	Final Ranking Score
Distance to Groundwater >200' 100 to 200' 75 to 100' 25 to 75' <25' or recharge area	0 5 10 15 20	
Distance to surface Water >1000' 300 to 1000' 200 to 300' 100 to 200' < 100'	0 2 10 15 20	
Distance to Nearest Municipal Well >5280' 1320 to 5280' 500 to 1320' <500'	0 5 10 20	
Distance to Other Wells >1320' 300 to 1320' <300'	0 10 20	
Native Soil Type: Low permeability Mod. permeability High permeability	0 10 20	

<b>Drilling Fluid</b>  Air/mist Fresh Water 5000< TDS <10000 TDS > 10000 Oil Based Mud or mud containing hazardous constituents	0 5 10 15 20	
<b>Drill Cuttings</b>  Normal Rock Salt or detrimental	0 10	
<b>Annual Precipitation</b>  <10 10 to 20 >20	0 5 10	
<b>Affected Populations</b>  <10 10 to 30 30 to 50 >50	0 10 15 20	
<b>Presence of Nearby Utility Conduits</b>  Not Present Unknown Present	0 5 15	

<b>Final Score</b>	15	
--------------------	----	--

**STATE OF UTAH**

<b>Operator: CONSOLIDATED OIL&amp; GAS</b>	<b>Well Name: COG STATE 12-32</b>
<b>Project ID: 43-047-32619</b>	<b>Location: SEC. 32 - T11S - R23E</b>

Design Parameters:

Mud weight ( 9.00 ppg) : 0.468 psi/ft  
 Shut in surface pressure : 2942 psi  
 Internal gradient (burst) : 0.073 psi/ft  
 Annular gradient (burst) : 0.000 psi/ft  
 Tensile load is determined using buoyed weight  
 Service rating is "Sweet"

Design Factors:

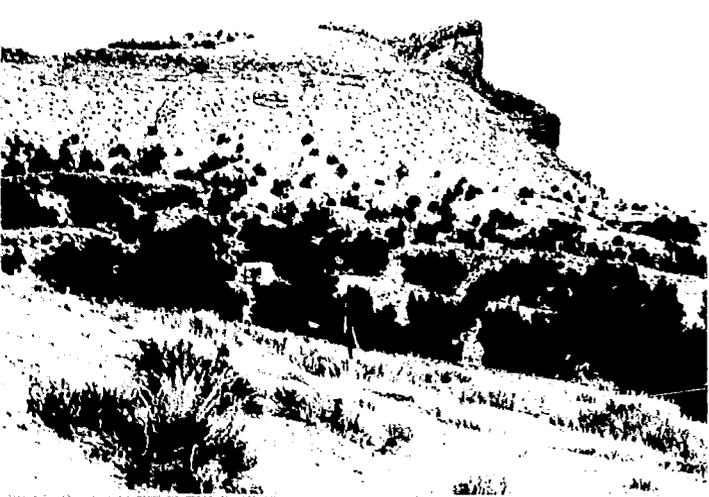
Collapse : 1.125  
 Burst : 1.00  
 8 Round : 1.80 (J)  
 Buttress : 1.60 (J)  
 Other : 1.50 (J)  
 Body Yield : 1.50 (B)

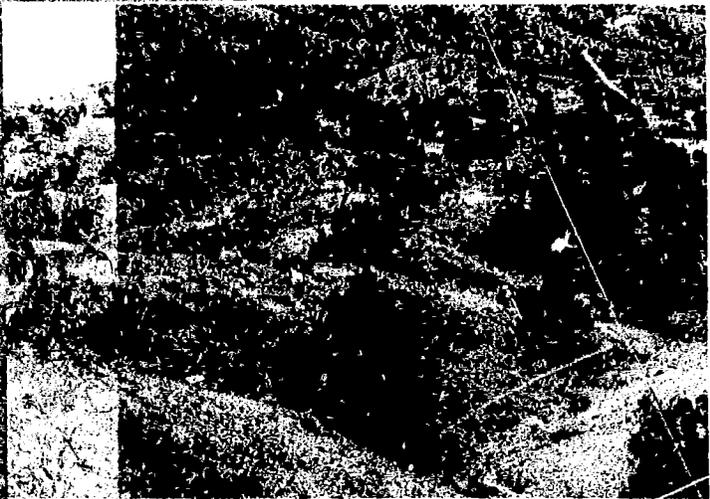
Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost		
1	7,450	5.500	17.00	K-55	LT&C	7,450	4.767		
	Collapse Load (psi)	Strgth (psi)	S.F.	Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Tension Load (kips)	Strgth (kips)	S.F.
1	3483	4910	1.410	3483	5320	1.53	109.22	272	2.49 J

Prepared by : FRM, Salt Lake City, UT  
 Date : 01-17-1995  
 Remarks :

Minimum segment length for the 7,450 foot well is 1,000 feet.  
 SICP is based on the ideal gas law, a gas gravity of 0.69, and a mean gas temperature of 111°F (Surface 74°F, BHT 148°F & temp. gradient 1.000°/100 ft.)  
 The mud gradient and bottom hole pressures (for burst) are 0.468 psi/ft and 3,483 psi, respectively.

**NOTE:** The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - Collapse (with evacuated casing), 1.0 - Burst, 1.8 - 8 Round Tension, 1.6 - Buttress Tension, and 1.5 - Body Yield. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser.  
 Costs for this design are based on a 1987 pricing model. (Version 1.06)



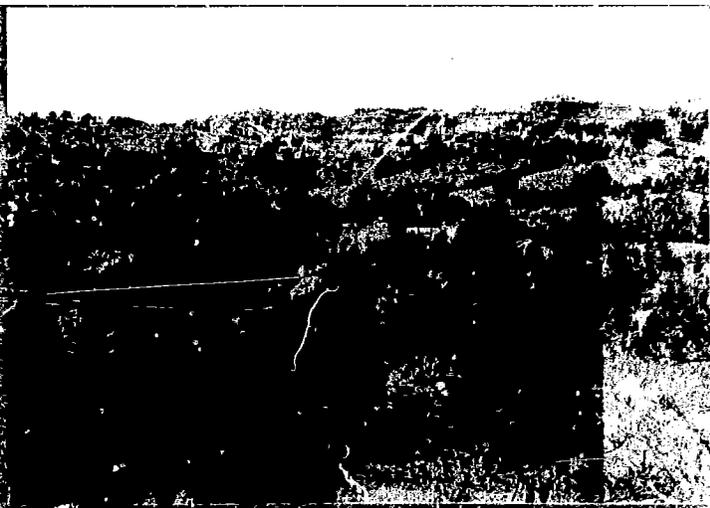


State 12-32

SW/NW Sec 32 ; T11S ; R23E

11/8/54 D L Dyer

West look EAST



STATE 12-32

SW/NW Sec 32 ; T11S ; R23E

11/8/54

TOPO

D L Dyer



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Trnd Center Suite 350  
Salt Lake City, Utah 84100 1203  
801-538 5340  
801-359 3940 (Fax)  
801-538 5319 (TDD)

January 17, 1995

Consolidated Oil & Gas, Inc  
410 - 17th Street, Suite 2300  
Denver, Colorado 80202

Re: Amended Approval  
COG State #12-32 Well, 1980' FNL, 660' FWL, SW NW, Sec 32, T 11 S., R. 23  
E., Uintah County, Utah

Gentlemen

Pursuant to Utah Admin. R. 649-3-2, Location and Siting of Wells and Utah Admin. R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted

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

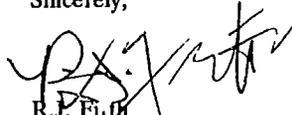
1. The reserve pit shall be located on east side of location in cut
2. Compliance with the requirements of Utah Admin. R. 649-1 et seq , the Oil and Gas Conservation General Rules
3. Notification to the Division within 24 hours after drilling operations commence.
4. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
5. Submittal of the Report of Water Encountered During Drilling, Form 7.
6. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

Page 2  
Consolidated Oil & Gas Inc.  
COG State #12-32 Well  
January 17, 1995

7. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or K Michael Hebertson, Reclamation Specialist, (Home) (801)269-9212.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32619.

Sincerely,



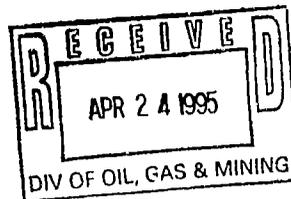
R.J. Fi. Or  
Associate Director

ldc  
Enclosures  
cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office  
WO11

# Consolidated Oil & Gas, Inc.

April 18, 1995

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



Dear Lisha:

I would like to first of all thank you for your efficient help and "teamwork" displayed in all your efforts to help resolve certain issues.

In response to your request of April 17, 1995, I am attaching hereto a completed and executed Entity Action Form 6. Please note that these four (4) wells were completed during the months of February and March 1995, but are currently shut-in while waiting on pipeline completion.

On April 17, 1995 you also fax'd me a list of wells associated with Account No. N0250. I am returning a copy of this list with the wells highlighted that Consolidated Oil & Gas, inc. ("COG") has either recently drilled and are currently shut-in, or have recently been permitted. The remaining wells shown thereon cannot be identified by COG.

I am also attaching hereto, your Monthly Oil and Gas Production Report Form 10, along with the Monthly Oil & Gas Disposition Report Form 11. Please note that I have crossed through the Utah Account (Operator) Number on these forms because I believe this number might have been assigned to another company years ago, also named Consolidated Oil & Gas, Inc.

As for a little bit of history relating to Consolidated Oil & Gas, Inc., a Colorado corporation ("Old COG"), it filed for protection under Chapter 11 Bankruptcy on March 7, 1989. On May 10, 1990, a Plan of Reorganization was approved by the U.S. Bankruptcy Court and Consolidated Oil & Gas, Inc., a Colorado corporation, was fully liquidated.

Consolidated Oil & Gas Acquisition Company was created in May, 1990 as a new entity to acquire all of the assets of Old COG. This "Acquisition Company" later changed its name to Consolidated Oil & Gas, Inc., a Delaware corporation, ("New COG").

Ms. Lisha Cordova  
State of Utah  
April 18, 1995  
Page Two

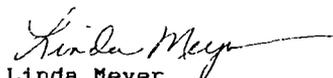
New COG's activities can in no way be viewed as a continuation of the business of Old COG. The two companies are not the same entity, nor is it possible to characterize New COG's bona fide purchase of some of the assets of Old COG as a merger.

For your further review, I am enclosing herewith a Certificate of Authority of Consolidated Oil & Gas, Inc., a Delaware corporation, File #145582 from the Utah Division of Corporations and Commercial Code.

Hopefully this will help resolve some of the confusion relating to the name Consolidated Oil & Gas, Inc. After a Certificate of License (Operator Number) has been issued to New COG, please forward same to me. I am optimistic that all matters can now be resolved and we are in good standing with the State of Utah.

Please do not hesitate to contact me if you have any questions relating to any of the above. You can reach me at 303-893-1225. Thanks again for your patience and understanding.

Sincerely,

  
Linda Meyer  
Production Coordinator

enclosures

4304732558	N0250	CONSOLIDATED OIL & GAS INC	S110	0
MVRD	11747	FEDERAL 34-30	E230	0
	1	WILDCAT	30	0
1	SGW	FEDERAL 34-30	SWSE	

*Aprv 10-31-94*

4304732560	N0250	CONSOLIDATED OIL & GAS INC	S100	0
MVRD	99999	DRILLING FILES	E240	0
	630	NATURAL BUTTES	27	0
1	SGW	FEDERAL 21-27	NENW	

*Aprv 11-21-94*

OPT: 3 API: 4304732560 ZONE: PERIOD(YMMM): 0 ENTY: 6280 ACCT: N0250

04/17/95 BASIC WELL DATA BY ACCOUNT MENU: OPTION 00

API NUMBER	ACCT	ACCOUNT NAME	TOWNSHP	CUM OIL
PROD ZONE	ENTITY	ENTITY NAME	RANGE	CUM GAS
	FIELD	FIELD NAME	SECTION	CUM WATER
LEASE TYPE	STATUS	WELL NAME	QTR-QTR	

4304732619	N0250	CONSOLIDATED OIL & GAS INC	S110	0
	99999	DRILLING FILES	E230	0
	1	WILDCAT	32	0
3	DRL	COG STATE 12-32	SWNW	

*Aprv. 1-17-95*

4304732662	N0250	CONSOLIDATED OIL & GAS INC	S090	0
	99999	DRILLING FILES	E230	0
	670	ROCK HOUSE	16	0
3	DRL	COG STATE 33-16	NWSE	

*Aprv. 2-27-95*

4304732663	N0250	CONSOLIDATED OIL & GAS INC	S110	0
	99999	DRILLING FILES	E230	0
	1	WILDCAT	32	0
3	DRL	COG STATE 44-32	SESE	

*Aprv 2-27-95*

OPT: 3 API: 4304732560 ZONE: PERIOD(YMMM): 0 ENTY: 6280 ACCT: N0250

04/17/95 BASIC WELL DATA BY ACCOUNT MENU: OPTION 00

API NUMBER	ACCT	ACCOUNT NAME	TOWNSHP	CUM OIL
PROD ZONE	ENTITY	ENTITY NAME	RANGE	CUM GAS
	FIELD	FIELD NAME	SECTION	CUM WATER
LEASE TYPE	STATUS	WELL NAME	QTR-QTR	

4304732674	N0250	CONSOLIDATED OIL & GAS INC	S120	0
	99999	DRILLING FILES	E230	0
	1	WILDCAT	24	0
1	DRL	EAST BITTER CREEK FEDERAL 23-24	NESW	

*Aprv. 3-30-95*

4303710535	N0255	COLUMBUS ENERGY CORP	S420	6,441
PRDX	6230		E210	5,331
	470	TOHONADLA	1	2,526
2	PA	NAVAJO TR #23-2	NENW	

4303715869	N0255	COLUMBUS ENERGY CORP	S410	400
PRDX	6270		E230	11
	350	DESERT CREEK	36	0
2	PA	DESERT CRK #26-36	NWSW	

OPT: 3 API: 4304732560 ZONE: PERIOD(YMMM): 0 ENTY: 6280 ACCT: N0250

PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to

Well File \_\_\_\_\_  
(Location) Sec. Twp. Rng. \_\_\_\_\_  
(API No) \_\_\_\_\_

Suspense  
(Return Date) \_\_\_\_\_  
(To - Initials) \_\_\_\_\_

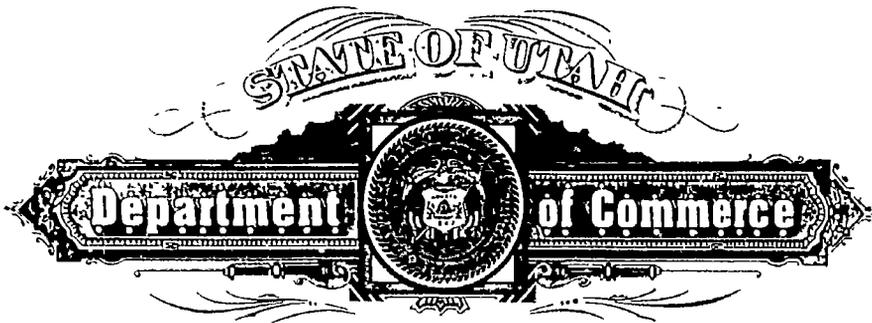
Other  
OPER CHG \_\_\_\_\_  
\_\_\_\_\_

1. Date of Phone Call 4-26-95 Time. 9:50

2 DOGM Employee (name) L. CORDOVA (Initiated Call ~~BY~~)  
Talked to  
Name DELLA (Initiated Call ) - Phone No. (801) 530-4849(1)  
of (Company/Organization) DEPT OF COMMERCE/CORPORATIONS

3 Topic of Conversation CONSOLIDATED OIL & GAS INC

4 Highlights of Conversation \_\_\_\_\_  
OLD CONSOLIDATED #041973 CHG'D NM TO CONSOLIDATED LIQUIDATION COMPANY 8-7-90  
IT WAS LIQUIDATED BY DEPT OF COMMERCE ON 8-15-91 "FAILURE TO FILE ANNUAL REPORT"  
NEW CONSOLIDATED #145582 EFF 8-7-90, IS A DELAWARE CORPORATION IN GOOD STANDING



CERTIFICATE OF AUTHORITY

OF

CONSOLIDATED OIL & GAS, INC.

THE UTAH DIVISION OF CORPORATIONS AND COMMERCIAL CODE, HEREBY CERTIFIES THAT DUPLICATE COPIES OF AN APPLICATION FOR CERTIFICATE OF AUTHORITY OF

CONSOLIDATED OIL & GAS, INC.

HAVE BEEN RECEIVED IN THIS OFFICE AND ARE FOUND TO CONFORM TO THE PROVISIONS OF THE UTAH BUSINESS CORPORATION ACT.

ACCORDINGLY, THE DIVISION OF CORPORATIONS AND COMMERCIAL CODE, HEREBY ISSUES THIS CERTIFICATE OF AUTHORITY TO

CONSOLIDATED OIL & GAS, INC.

TO TRANSACT BUSINESS IN THIS STATE AND ATTACHES HERETO A DUPLICATE OF THE APPLICATION FOR SUCH CERTIFICATE.

FILE # 145582



Dated this \_\_\_\_\_ /TH \_\_\_\_\_ day  
of \_\_\_\_\_ AUGUST \_\_\_\_\_, 19 90

*Peter Van Alstyne*

Peter Van Alstyne  
Director, Division of  
Corporations and Commercial Code

Filing Fee \$50.00  
File in Duplicate

# EXPEDITE



145582

DEPARTMENT OF COMMERCE  
Division of Corporations

## APPLICATION FOR CERTIFICATE OF AUTHORITY

Consolidated Oil & Gas, Inc.  
(exact corporate name)

Heber M. Wells Building  
160 East 200 South, P.O. Box 4566,  
Salt Lake City, Utah 84146-0456

- A corporation of the state of Delaware, incorporated 5/18, 1990 hereby applies for a Certificate of Authority to transact business in the state of Utah
- The Corporation's period of duration is perpetual (usually perpetual)
- The address of the corporation in the state of incorporation is 410 17th St. Ste. 440, Denver  
1209 Orange St. Wilmington, DE 19801 ~~CO-80202~~
- The registered agent in Utah and the street address of the registered office in Utah are C T CORPORATION SYSTEM  
c/o C T CORPORATION SYSTEM 50 West Broadway, Salt Lake City, Utah 84101
- The business purposes to be pursued in Utah are all purpose corporation engaging in oil and gas exploration and development
- The names and addresses of the corporations directors and officers are  
 Director \_\_\_\_\_  
 Director \_\_\_\_\_  
 Director \_\_\_\_\_  
 President SEE ATTACHED  
 Vice President \_\_\_\_\_  
 Secretary \_\_\_\_\_  
 Treasurer \_\_\_\_\_
- The aggregate number of shares corporation has authority to issue (Itemize by class or series)  

Number of Shares	Class	Series	Par Value
5,000	Preferred	--	\$ .01
5,000	Common	--	\$ .01
- The aggregate number of issued shares (Itemize by class or series)  

Number of Shares	Class	Series	Par Value
1,000	Common	--	\$ .01
- Stated Capital \$ 10.00 (number of shares issued x Par Value per share)  
If no Par use \$1.00 Par )
- A certificate of Good Standing from the State of Incorporation dated no later than thirty (30) days prior to filing with this office
- The corporation shall use as its name in Utah N/A  
(The corporation shall use its name as set forth under application title unless this name is not available for use in Utah )

Under penalties of perjury I declare that this application for Certification for Certificate of Authority has been examined by me and is to the best of my knowledge and belief true correct and complete

STATE OF UTAH  
DEPARTMENT OF COMMERCE  
DIVISION OF CORPORATIONS  
I hereby certify that the secretary is the same person the signature of another officer will be  
I hereby certify that the filing has been filed  
and approved on the 7th Day of Aug 1990  
in the office of this Division  
EXAMINER [Signature] Date 8/7/90

By [Signature]  
President of Vice President  
George M. Simmons, President  
By [Signature]  
Secretary or Assistant Secretary  
Jane M. Richards, Secretary  
By [Signature]  
Registered Agent  
Patrick J. Fitzsimmon, Asst. Secretary



[Signature]  
PETER VAN ALSTYNE  
DIVISION DIRECTOR

0219021105

CONSOLIDATED OIL & GAS, INC  
SCHEDULE OF OFFICERS AND DIRECTORS

Position	Name/SS #	Address	Term
President/ Director	Jay W Decker 527-92-4997	8074 South Zephyr Way Littleton, CO 80123	Until Successor
Vice President Engineering	James A Lillo 521-84-7957	1217 Downing #1 Denver, CO 80218	Until Successor
Vice President Operations	James A Wachter 487-60-3551	16003 E Loyola Drive Aurora, CO 80013	Until Successor
Vice President Finance	A R Lopez 521-66-1826	7855 S Jackson Circle Littleton, CO 80122	Until Successor
Vice President Geology	Edward D Dolly 472-46-1001	74 Fir Lane Evergreen, CO 80439	Until Successor
Secretary/ Treasurer	Sherry Priest Dawson 506-60-5981	5429 W Center Avenue Lakewood, CO 80226	Until Successor
Chairman	John Hill 454-66-8970	475 Steamboat Road Greenwich, CT 06830	Until Successor
Director	William E Macauley 061-36-8213	475 Steamboat Road Greenwich, CT 06830	Until Successor
Director	David H Kennedy 132-40-4220	475 Steamboat Road Greenwich, CT 06830	Until Successor
Director	Harold Hammar 194-12-8226	2104 Berkwood Court Mechanicsville, VA 23111	Until Successor
Director	Jonathan S Linker 155-36-0121	11490 Westheimer, #420 Houston, TX 77077	Until Successor
Director	Alan J Andreini 201-38-4403	6111 North River Road Rosemont, Illinois 60018	Until Successor
Director	Richard A Finocchi 017-38-6987	6111 North River Road Rosemont, Illinois 60018	Until Successor

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1-JUC	7-MR	✓
2-JWP	8-PL	✓
3-DPE	9-SJ	✓
4-VLC	10-PLI	✓
5-RJF		✓
6-JWP		✓

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold)       Designation of Agent  
 Designation of Operator       Operator Name Change Only

\*DATE OF APD APRVL

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 10/94-3/95 )

TO (new operator)	<b>CONSOLIDATED OIL &amp; GAS INC</b>	FROM (former operator)	<b>CONSOLIDATED OIL &amp; GAS INC</b>
(address)	<b>A DELAWARE CORPORATION</b>	(address)	<b>A COLORADO CORPORATION</b>
	<u>410 17TH ST STE 2300</u>		<u>410 17TH ST STE 2300</u>
	<u>DENVER CO 80202-4435</u>		<u>DENVER CO 80202-4435</u>
	phone (303) <u>893-1225</u>		phone (303) <u>893-1225</u>
	account no. <u>N 3150 (4-26-95)</u>		account no. <u>N 0250</u>

Well(s) (attach additional page if needed):

Name: <b>FEDERAL 12-11/WSTC</b>	API: <u>43-047-32557</u>	Entity: <u>11761</u>	Sec <u>11</u> Twp <u>12S</u> Rng <u>24E</u>	Lease Type	<u>UTU66425</u>
Name: <b>FEDERAL 22-22/MVRD</b>	API: <u>43-047-32559</u>	Entity: <u>11746</u>	Sec <u>22</u> Twp <u>11S</u> Rng <u>23E</u>	Lease Type	<u>UTU66409</u>
Name: <b>FEDERAL 34-30/MVRD</b>	API: <u>43-047-32558</u>	Entity: <u>11747</u>	Sec <u>30</u> Twp <u>11S</u> Rng <u>23E</u>	Lease Type	<u>UTU66410</u>
Name: <b>FEDERAL 21-27/MVRD</b>	API: <u>43-047-32560</u>	Entity: <u>11762</u>	Sec <u>27</u> Twp <u>10S</u> Rng <u>24E</u>	Lease Type	<u>UTU66422</u>
Name: <b>COG STATE 12-32/DRL</b>	API: <u>43-047-32619</u>	Entity: <u>99999</u>	Sec <u>32</u> Twp <u>11S</u> Rng <u>23E</u>	Lease Type	<u>ML42194</u>
Name: <b>COG STATE 33-16/DRL</b>	API: <u>43-047-32662</u>	Entity: <u>99999</u>	Sec <u>16</u> Twp <u>9S</u> Rng <u>23E</u>	Lease Type	<u>ML42159</u>
Name: <b>COG STATE 44-32/DRL</b>	API: <u>43-047-32663</u>	Entity: <u>99999</u>	Sec <u>32</u> Twp <u>11S</u> Rng <u>23E</u>	Lease Type	<u>ML42194</u>
Name: <b>EAST BITTER CREEK FED 23-24/DRL</b>	API: <u>43-047-32674</u>	Entity: <u>99999</u>	Sec <u>24</u> Twp <u>12S</u> Rng <u>23E</u>	Lease Type	<u>UTU57456</u>

**OPERATOR CHANGE DOCUMENTATION**

- N/A* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- Yes* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (*Rec'd 4-24-95*)
- Yes* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (*yes*/no) \_\_\_\_ If yes, show company file number: *#145582 (10-8-7-90)*
- Yes* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Yes* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (*4-26-95*)
- N/A* 6. Cardex file has been updated for each well listed above.
- N/A* 7. Well file labels have been updated for each well listed above.
- Yes* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (*4-26-95*)
- Yes* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Triad Center Suite 350  
Salt Lake City Utah 84100 1203  
801 538 5340  
801 359 3940 (Fax)  
801 538 5319 (TDD)

June 6, 1995

Consolidated Oil and Gas  
410 17th Street, Suite 2300  
Denver, Colorado 80202

Re COG State 12-32 Well, Sec 32, T 11 S., R 23 E., Uintah County, Utah  
API No 43-047-32619

Gentlemen

Due to the cancellation of lease number ML-42194 by the director of the School and Institutional Trust Lands Administration, approval to drill the subject well is hereby rescinded, effective immediately.

Please note that a new Application for Permit to Drill must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

A handwritten signature in cursive script that reads "Don Stale".

Don Stale;  
Administrative Manager  
Oil and Gas

ldc

cc: Lisa Smith - Permitco Inc  
Ed Bonner - SITLA  
R J Firth, Associate Director - DOGM  
Well file

WO1219H