

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

2. NAME OF OPERATOR
 Cimarron Petroleum Corporation

3. ADDRESS OF OPERATOR
 c/o Vern Jones, 3597 So. 150 E., Bountiful, Utah 84010

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 582' FWL 2472' FSL Section 4: T. 22 S., R. 24 E. Grand Co., UT
 At proposed prod. zone
 Same NWSW

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 4.0 Miles SSE of Cisco

15. DISTANCE FROM PROPOSED* 582' E of U-20047-B
 LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
 (Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE
 682.80

17. NO. OF ACRES ASSIGNED TO THIS WELL
 160.00

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, 2870' E of #1 Cimarron Pet.
 OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH
 750' ENTRADA

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4328 G.L.

22. APPROX. DATE WORK WILL START*
 10-31-82

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8" K-55	32	100-150	35 sks (cement to Surface)
6 3/4"	4 1/4" K-55	10.5	Surface to T.D.	35 sks

APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING
 DATE: 10/8/82
 BY: [Signature]

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.

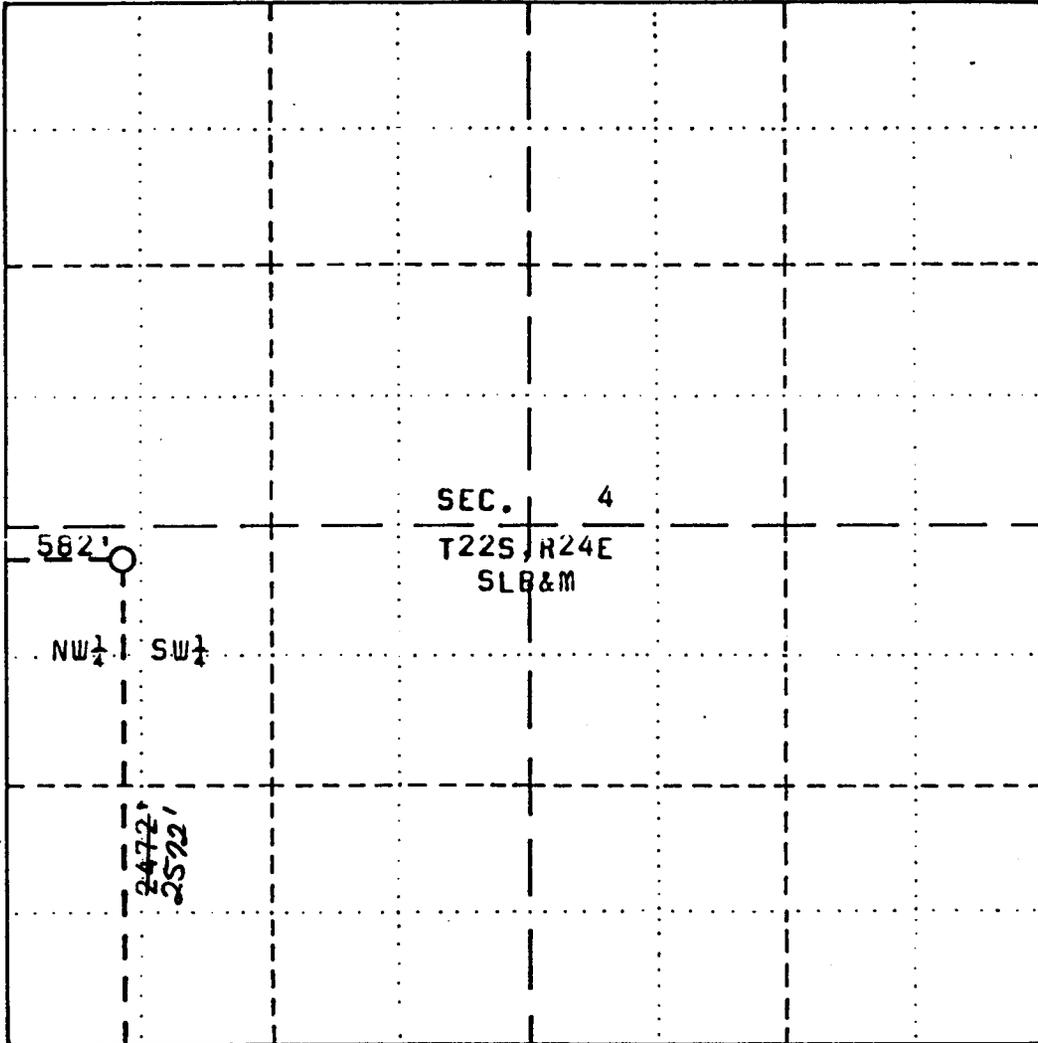
24. Vern Jones
 SIGNED [Signature] TITLE Agent, Cimarron Pet Corp. DATE 10-6-82

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

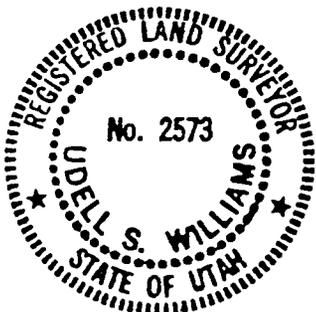


SCALE: 1" = 1000'

CIMARRON CISCO #2

Located North 2472 feet from the South boundary and East 582 feet from the West boundary of Section 4, T22S, R24E, SLB&M.

RP North 200' = 4318.8 Elev. 4328
 RP South 100' = 4338.2
 RP East 100' = 4334.6 Grand County, Utah
 RP West 100' = 4334.2



SURVEYOR'S 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

Udell S. Williams
 UTAH R.L.S. NO. 2573



UDELL S. WILLIAMS
 751 Rood Avenue
 GRAND JUNCTION, COLORADO 81501

PLAT OF
 PROPOSED LOCATION

CIMARRON CISCO #2
 NW 1/4 SW 1/4 SECTION 4
 T22S, R24E, SLB&M

SURVEYED BY: USW DATE: 9/10/82
 DRAWN BY: USW DATE: 9/13/82

Cimarron Petroleum Corporation
Well No. 2
Section 4, T.22S., R.24E.
Grand County, Utah
Ryan Creek Unit
Lease U-20047-A

Supplemental Stipulations

- 1) The dirt contractor will be furnished with an approved copy of the surface use plan and any additional BLM stipulations prior to any work.
- 2) 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.
- 3) If subsurface cultural material is exposed during construction, work in that spot will stop immediately and the Grand Resource Area Office will be contacted. Salvage or excavation of identified archaeological sites will only be done if damage occurs.
- 4) 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. The access road should be ditched and crowned to insure adequate drainage.

New road construction will be limited to an allowable travel surface width of 16 feet. For construction design and survey refer to Class III road standards attachment.

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.

- 5) Location: Move 100 feet to North and rotate 180° to reduce cut and fill. Access from North side.
- 6) The top 8 inches of soil material will be removed from the location and stockpiled on the SE corner of the location. Topsoil along the access will be reserved in place.
- 7) The reserve pit will be lined. Keyway. The reserve pit banks will be 1.5 to 2.0 feet above pad and constructed in 8" lifts, machinery compacted and sufficiently wide for equipment to pass over.
- 8) Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed. The fence will be kept in good repair while the pit is drying. The fence will be 36 inch woven wire and a single strand of barbed wire for support.

- 9) Location will be moved 100' North to 582' FWL & 2572' FSL to reduce cut and fill and accommodate rig.
- 10) Reserve pit will be elongated with a high wall to accommodate drilling practices.
- 11) Production facilities will be placed on the West edge of the location.

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 cage. Non-burnable debris will be hauled to a local town dump site. Do not leave any trash in pits.
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 10 inches. Do not smooth pads out, leave a roughened surface.
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.
8. 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 ricegrass	1
Hilaria jamesii	Galleta (Curlygrass)	1
<u>Forbs</u>		
Sphaeralcea coccinea	Scarlet globemallow	.5
<u>Shrubs</u>		
Atriplex canescens	Fourwing saltbush (White greasewood)	1
Atriplex nuttallii cuneata	Wedgeleaf nuttall saltbush	1
Eurotia lanata	Winterfat (Whitesage)	<u>1</u>
	Total	5.5

Broadcast seed will be applied at double the above rate.

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

SUGGESTED COLORS TO PAINT OIL & GAS
PRODUCTION FACILITIES

Cisco Desert and Flats below the Boockliffs:

Dynasty Green	(Sears)
Tumbleweed	(Pratt & Lambert)
Sage Gray	(Pratt & Lambert)

Bookcliffs Region:

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

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

LAND OFFICE
PHONE 532-8038

JONES LEASE SERVICE

COMPLETE OIL LEASE SERVICES

Post Office Box 753
Salt Lake City, Utah 84110

OFFICE
PHONE (801) 295-2871

October 6, 1982

Division of State Lands
State Office Building
Salt Lake City, Utah 84110

Dear Sirs:

The following is a request for a variance of the C-3C spacing regulations for Grand County. The #2 Cimarron Petroleum Corporation well is staked at 582' FWL 2472' FSL of Section 4 T. 22 S., R. 24 E. This is for better access to location. This location also appears to be better geologically.

All of section 4 is owned by Cimarron Petroleum Corporation under U-20047-A

Thank You



Vern Jones,
as agent for Cimarron Petroleum Corp.

PROGNOSIS

FILE: RYAN CREEK UNIT
 TRACT NAME: U-20047-A
 AREA: CISCO
 COUNTY & STATE: GRAND COUNTY, UTAH

WELL NO_i: CIMARRON PETROLEUM CORPORATION #2

LOCATION: Center NW $\frac{1}{2}$ SW $\frac{1}{2}$ Section 4, (582 FWL, 2472 FSL)
 T 22 S, R 24 E, Grand County, Utah

ELECTRIC LOG: Schlumberger on Gearhart Dual Induction Laterlog (DIL),
 Compensated Neutron and Formation Density (CNFD),
 Caliber Log (CL), Sonic BHC. If casing is run, a
 Cement Bond Log (CBL) and Gamma Ray (GRL)

CORES: No cores programmed

DRILL STEM TESTS: No DST's programmed

ESTIMATED ELEVATION: 4328' G.L.

<u>FORMATION</u>	<u>ESTIMATED TOP</u>
Cretaceous Dakota	Surface
Jurassic Morrison (Brushy Basin)	15'
Salt Wash	290'
Summerville	400'
Entrada	530'
TOTAL DEPTH	630'

PROBABLE PRODUCING HORIZON: Entrada Formation: All shows encountered will be tested

T.D. IF DRY HOLE: 630' or 100' below the top of the Entrada Formation

METHOD OF DRILLING: Rotary

DRILLING AND CIR-
CULATING MEDIUM:

Operator plans to drill with air and airmist as far as possible. Water base filling fluid will be used in the event formation water is encountered and to control or kill oil or gas flows when running long string (4½" 10.5 lb. casing). Run invert polymer type bio-degradable mud 8.2 lbs. per gallon. Weight and mud to 10 lbs. per gallon if required. The addition of potassium (KCL) chloride D.G. chemical added as required.

ESTIMATED CASING PROGRAM:	SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FT.	SETTING DEPTH	CEMENT
SURFACE:	11"	8 5/8" K-55	32	100-150'	35 sks (cement to surface)
INTERMEDIATE:	6 3/4"	4 ½" K-55	10.5	Surface to T.D.	35 sks

PUMP OR FLOW: Pump

METHOD OF COMPLETION: Run porosity and resistivity logs, run casing if productive, run bond log, perforate production zone, flow or swab test, fracture treatment may be required.

REMARKS: Water sand reported in Jurassic Salt Wash member in Ruddock well in Section 8. May encounter at approximately 306'.

NTL-6 Multipoint Requirements

1. Existing Roads

- A. For the location of the proposed well, the existing roads and the proposed roads, see the attached Topographic map. The proposed #2 Cimarron Petro. Corp. well is located in the NW1/4SW1/4 of Section 4 of Township 22 South, Range 24 East, SLM, Grand County, Utah. See Well Plat.
- B. The proposed location is approximately 4 miles southeast of Cisco, Utah. To reach the #2 Cimarron Petrol. Corp. well, proceed south on the graded road from Cisco approximately One half mile at which point hold to the right and continue southeast approximately 3 miles. At a point just past the 4 and 5 Section line we intend to enter Federal property and construct about 1000 feet of road South to the location.
- C. The proposed route is outlined on the map.
- D. See attached map.
- E. Not applicable.
- F. Access to the well will be over existing road across State property through Sections 19,30,31,32 of Township 21 South, Range 24 East, SLM and by a county road out of Cisco through Section 24 of Township 21 South Range 21 East. The county road needs no maintance. Paul Pratt of the State District Office in Moab, phone number 259-8621 has been notified of our intent to use the road across State property. As we intend only minimal upgrading of this road, Mr. Pratt decided that no right-of-way will be needed.

2. Planned Access Roads

See attached Topographic Map.

The Planned access road will be approximately 1000 feet in length and will comply with the general specifications as outlined.

- (1) The proposed access road will be a 16' crown road usable (8' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from any normal weather conditions that are prevalent to this area.
 - a. This road will be constructed following all BLM class III road standards for survey, design, road maintenance and road reclamation.
 - b. The existing road across Sec. 4 & 5 will be reconstructed to class III road standards as needed.
- (2) The maximum grade of the proposed access road will be 10%, but will not exceed this amount. This road will be constructed from native borrow accumulated during construction.
- (3) No turnouts are planned for the length of the proposed access road,

so that additional cut disturbance on the proposed access can be kept to a minimum.

- (4) Drainage control shall be insured over the entire road through the use of natural rolling topography, ditch turn outs, drainage dips, or outsloping.
- (5) Minimum cuts and fills are necessary for building the proposed access road. No culverts will be necessary.
- (6) Surfacing material shall be the native borrow material from the cut area and will be used to stabilize the road surface and location. No other material for construction is anticipated.
- (7) No fences will be crossed in order to access the proposed location; as this is open range, no cattle guards will be needed.
- (8) The proposed access has been center-line flagged for the full distance of the proposed route.

3. Location of Existing Wells

This well is a development well, the following wells are within a one mile radius of the proposed well.

- (1) Water wells-None
- (2) Abandoned wells-None
- (3) Temporarily abandoned wells-None
- (4) Disposal wells-None
- (5) Drilling wells-None
- (6) Production wells-None
- (7) Shut-in wells-The Cimarron Petro. Corp. #1 well should go in to production as soon as we have enough producing wells in the area to justify production facilities. The Cimarron Petro. Corp. #1 well is located in Township 22 South, Range 22 East, SLM, Section 5:NW1/4SE1/4.
- (8) Injection wells-None
- (9) Monitoring wells-None

4. Location of Existing and Proposed Facilities

A. The following production facilities exist within one mile of the proposed well.

- (1) Tank batteries-None
- (2) Production facilities-None
- (3) Oil gathering lines-None
- (4) Temporary surface gas gathering lines-None
- (5) There are no injection lines in the area.
- (6) There are no disposal lines in the area.

B. Due to the exploratory nature of the Cimarron Petroleum Corporation drilling program, we are unable to anticipate any production, However, should commercial production be encountered, an equipment layout of the facilities will be submitted after the well is completed and tested.

Construction materials will be native borrow or cut exposed on the site, and will be consistent.

Reserve pit(s) will be fenced on three sides prior to drilling, and on the fourth side prior to rig removal. Because sheep graze this area, a woven wire fence 36 inches high will be installed. A strand of barbed wire will be put along the top for support.

- (1) Production facilities will be on the North side of the location.
- (2) Oil Storage tanks will be surrounded by a 3' earth dike, large enough to contain 110% of the storage tank capacity.
- (3) The loading valve on their tanks will be on the inside of the dike.
- (4) 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.
- (5) All above-ground production facilities will be painted using the attached suggested colors.
- (6) The access will be to the design of a Class III road.

C. 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 cage. Non-burnable debris will be hauled to the local town dump site.
2. The operator or his contractor will contact the Grand Resources Area BLM office in Moab, Utah, phone (801) 259-6111, 48 hours prior to starting rehabilitation work that involves earth moving 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.
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.
8. After seeding is complete the stockpiled trees will be scattered evenly over the disturbed areas and walked down with a dozer. The access will be blocked to prevent any use.

5. Location and Type of Water Supply

- A. Water to be used to drill this well will be hauled by truck from Cisco, Utah, approximately 5 miles northwest of the location.
- B. Water will be hauled by trucks on the above described access route. See route on map attached. No new roads or pipelines will be needed for this purpose.
- C. No water well will be drilled on the well site.

6. Source of Construction Materials

- A. All construction materials for this location site and access road shall be native borrow rock and soil accumulated during the construction. No additional road gravel or pit lining materials are anticipated at this time, but if they are required, appropriate action will be taken to acquire them from private sources after notification is given to the proper regulatory agencies.
- B. Items described in part "A" are from Federal lands.
- C. See part "A".
- D. No other access roads are required for construction purposes other than described in Item 2 and shown on map.

7. Methods for Handling Waste Disposal

See location layout for the size and location of the reserve pit. A fine mesh wire trash cage will be provided on location.

- (1) Drill cutting, drilling fluids, salts, chemicals and produced fluids will be disposed of in the reserve pit on the location pad. This pit will be approximately 8 feet deep and at least one-half of this depth shall be in cut, below the existing ground level. One half of this pit will be used as a fresh water storage during the drilling of the well. The disposal and storage areas shall be separated by a dike. Dust produced during the air drilling phase shall be suppressed by inserting a water hose with a spray nozzle to the 7" flow line. A water mist will be continuously injected into the dust stream during the dusting phase of the drilling.
- (2) See Item 1 above for disposal of drilling fluids.
- (3) See Item 1 above for disposal of produced water. Any oil produced after the well is connected to a pipeline will be collected in a tank on location and trucked for sale to the buyer to be determined at that time.
- (4) A portable chemical toilet will be provided for human waste during the drilling phase.
- (5) Garbage and other waste material will be contained in a trash case and hauled away by truck to a sanitary land fill for disposal.
- (6) Immediately after the drilling rig moves off the location, the remaining

trash and garbage will be collected and hauled away by truck. The reserve pit will be fenced on the open side to protect domestic animals and wildlife. This pit will be utilized during the completion and testing phase of the well for storage of produced fluids. As soon as the testing is completed, the pit will be covered. The drilling pad will then be reclaimed as detailed in Item 10 discussed below.

8. Anncillary Facilities

No airstrips or camps are planned for this well.

9. Well Site Layout

See attached location layout sheet which shows the following items:

- (1) Cross section of the pad showing details of the cuts and fills.
- (2) Location of the reserve pits, pipe racks, living facilities and topsoil stockpile and excess "cut" stockpile.
- (3) Rig orientation, parking areas and access road.
- (4) All pits will be unlined.

10. Plans for Restoration of Surface

In the event of a dry hole, pits will be allowed to dry and will then be backfilled and waste pits will be backfilled. The location will be restored to as near the original contour as feasible and then reseeded.

- (1) Upon completion of the testing phase of the well and prior to the pipeline hookup, the areas not needed for access to the well and used for producing operations shall be filled and recontoured to blend with the surrounding topography and the stockpiled soil redistributed over the unused disturbed area. After final plugging and abandonment of the well, the entire disturbed area will be contoured and topsoil spread over any previously disturbed area.
- (2) The revegetation of the drill site area and access not needed to carry on production operations will be reseeded with the following seed mixture:

<u>TYPE</u>	<u>POUNDS PER ACRE</u>
<u>Grasses</u>	
Oryzopsis hymenoides-Indian Rice Grass	1
Hilaria jamesii-Curley Grass	1
<u>Forbs</u>	
Sphaeralcea coccinea-Globe Willow	0.5
<u>Shrubs</u>	
Atriplex canescens-4-Wire Saltbrush	1
Cercocarpus lanata-Winter Rat	1
Atriplex nuttallii-Cuncata-Nuttall Saltbush	1

The reseeded will be done at the time of year when the moisture content of the soil is adequate for germination. The lessee agrees that all of the clean-up and restoration activities shall be done in a diligent and timely manner and in

conformity with the above mentioned Items 7 and 10 (1).

- (3) The reserve pit will be fenced before removing the rig from the location. The fence will be maintained in good condition until Item (1) is started.
- (4) Any oil or condensate on any temporary pit will be removed in a timely manner. Overhead flagging or netting will be installed on any sump pit used to handle well fluids during the producing life of the well.
- (5) Restoration activities shall begin within 90 days after completion of the well. Once completion activities have begun, they shall be completed within 30 days. All wellhead and surface equipment will be painted to blend with the environment according to BLM recommendations.

11. Other Information

The following information is in addition to that in Item 2, planned access roads.

- (1) New construction from existing road south to location will be crowned to 3', barrow ditched and low water crossings as needed to contain the water. Maximum disturbance will be 24' wide.
- (2) Topsoil will be saved along the route and windroad along the north side of the road.
- (3) 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.
- (4) Surfacing material will not be placed on the access road or location without prior BLM approval.

With regard to the location the top 6" of soil material will be removed from the location and windroad on the southwest side of the location.

Waterbars will be used as needed on all slipping surfaces as shown below;

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

For road reclamation, reseeding will be done as required for well site reclamation. If reseeding is done by broadcasting, all seed rates will increase by 2.5 times.

- (5) A archaeological report has been done. See attached.

12. Lessee's or Operator's Representative

Clara M. Tinkanits, President
Suite 508, 622-5th Avenue S.W.
Calgary, Alberta, Canada T2p 0m6
(403) 237-6447

Vern Jones, agent
P.O. Box 753
Salt Lake City, Utah 84110
(801) 295-2871

13. Certification

I hereby certify that I or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions

which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Cimarron Petroleum Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Cimarron Petroleum Corporation

October 6, 1982



Vern Jones, Agent

For Cimarron Petroleum Corporation

**ARCHAEOLOGICAL SURVEY FOR
CIMARRON PETROLEUM CISCO #2
WELL PAD AND ACCESS,
GRAND COUNTY, UTAH**

GRC Report 82116

by
Thomas F. Babcock, Ph.D.
Supervising Archaeologist
and
John D. Hartley, M.A.
Project Archaeologist

GRAND RIVER CONSULTANTS, Inc.
576 25 Road, Suite 11
Grand Junction, CO 81501
(303) 241-0308

September 14, 1982

Prepared for:

Cimarron Petroleum Corporation
P. O. Box 753
Salt Lake City, UT 84110

Distribution:

BLM - State Office, Salt Lake City (1)
District Office, Moab (1)
Area Office, Moab (1)
Utah State Historical Society, Antiquities Division (1)
Cimarron (2) ✓

Abstract

An examination of Cimarron Petroleum Corporation's Cisco Federal #2 well pad and access route yielded two cultural resources (1 site, 1 IF) and evidence that the area was used also as a lithic procurement area. The sites do not appear to be NRHP eligible and archaeological clearance is recommended for the project.

Introduction

On September 14, 1982, Thomas Babcock and John Hartley conducted a cultural resource inventory for the Cimarron Cisco Federal #2 well pad and access road. Prior to fieldwork a prefield check with the Grand Resource Area (Moab) office and the Utah State Historical Society indicated no previously recorded sites in the project vicinity.

The project area has the following legal location:

T22S R24E	Sec. 4	NW1/4
	Sec. 5	NE1/4

U.S.G.S. 15' series, Cisco, Utah 1958

Project Description

The project consisted of survey of a 10 acre well pad and access R/W of 2500' x 200'. The access extended for approximately 1800', along an existing unimproved dirt road, with the final 700' to the well location to be all new construction. The well pad was located at the base of rock outcrops of an adjacent ridge system.

The archaeologists walked parallel transects spaced 50' to the well location, and examined the well pad area with parallel and random transects spaced no greater than 50'.

The area is in the cold desert area, though the elevation indicates Lower Sonoran life zone. Vegetation included small sage, saltbush, prickly pear and ball cactus, and grasses. Soils are colluvial, with a high gravel content. Some of the gravels are cryptocrystallines, suitable for artifact manufacture.

Survey Results

Two sites, one an IF, one a lithic scatter, were located during the survey. These are described in detail below:

42Gr1536 is a sparse lithic scatter at the head of draw cut through a ridge system overlooking the Colorado River. There is a small concentrated area at the southwest portion of the site, on a small knoll or level bench at the base of the ridge system north of Cisco Wash and west of the Colorado River. Elsewhere through the site area are scattered artifacts. These are found near rock outcrops above and east of the concentration area, along the existing road, and in the colluvial/alluvial valley that constitutes the head of the shallow draw.

The site does not appear to be significant in terms of National Register criteria. It has been extensively disturbed through cutting and use of a road or trail through the area (see site sketch). In addition, the area has been subjected to sheet wash erosion. The area holds evidence for use for temporary recent campsites (hunting, recreation), with evidence in the form of scattered tin cans. Finally a drill hole, either seismic or mineral exploration, is located in the site area, immediately north of the road. The presence of lath with mineral claim notices would suggest that the drill hole was for mineral exploration.

In addition to the disturbed nature of the site, the very sparse nature of the remains, and the lack of culturally or temporally diagnostic materials also diminishes the importance of the site.

The site, however, holds information useful to the study of regional prehistory. Much of this concerns the nature of lithic technology, and the location of the site with respect to lithic procurement areas.

42Gr1536 contains flakes and cores that represent a prismatic blade industry. One core and one flake are each illustrated in the line drawings accompanying the site forms.

The blade technology is interesting, in that such has also been found in the Rangely area of Colorado (Hartley 1982) and in the Grand Mesa area east of Grand Junction, Colorado (Babcock 1981). The nature and extent of such an industry is not well documented, and perhaps is widespread through the Ute and/or Fremont areas. Its presence here should be recognized and taken into consideration when lithic sites in this region are analyzed or recorded.

The other important point concerning 42Gr1536 is that the site is located near a source of the lithic materials that found at the site. The site, however, contains mainly secondary or interior flakes and spent cores, along with utilized flakes and biface fragments. Primary or decortication flakes are not represented, at least in the observed specimens. In the area of rock outcrops to the south and east, and atop the adjacent ridges, are examples of raw materials used for artifacts at the site. Some of these specimens appear to be weathering out of a conglomerate lens in a sandstone matrix. The nodules of chert and chalcedony are generally very small and may not be the actual source of the artifactual debris, but the formation seems a promising source. The proximity of lithic materials could be a determining factor in the presence of the site at this location.

The second cultural resource located during survey for the Cimarron Cisco #2 well is an isolated find (IF) located at the NW corner of the 10 acre survey area for the well pad, but well off the proposed pad and away from the access road. This consisted of 5 flakes and one possible piece of core shatter, along with several pieces of unworked raw material.

Throughout the project area, between the site 42Gr1536 and the well pad, are isolated occurrences of flakes, probably cultural or artifactual, rather than natural. These are likely associated with a low intensity utilization of the entire area as a source of lithic materials. One, indicated on the site sketch map, was located 600' ENE of the main area of 42Gr1536, along the access road. This item was collected and is considered possibly to be a utilized flake. It is illustrated as a line drawing in the site form.

Conclusions and Recommendations

It would appear that the cultural resources located during the survey are not eligible for inclusion on the National Register of Historic Places. It should be noted, also, that

proposed construction need not have adverse impact on the resources for the following reasons:

42Gr1536--is located along the proposed access, but access should require no road improvements, and

IF--is located 100' east of the access road centerline, and is 400' from the well pad center.

Therefore neither site should experience adverse impact.

It is not possible to avoid the are of the sites, due to the location of the well pad at the base of a ridge system, with the only access to the area along the draw between two parallel ridge systems. The site area is at the base of these ridges, and the available space between the ridges is only approximately 30-40 meters.

The only logical alternate for well pad placement would be atop the ridge immediately south of the flagged location. Access to this area would also require passing through the site area, and the new location would be closer to the possible lithic sources, and potential quarry sites.

Therefore we recommend permitting the well pad and access as planned. There should be the stipulation, however, that no additional or new construction take place over the existing road or trail. The existing R/W seems adequate for the needs of Cimarron Petroleum. If construction is required, an archaeological monitor of construction might be employed in the area of 42Gr1536 to check for possible significant cultural materials associated with the site and buried beneath the colluvial/alluvial fill of the draw.

References Cited

Babcock, Thomas F.

- 1981 Archaeological testing of four locations on the Kenny Creek Federal #1 access road, Grand Mesa National Forest, Colorado. Grand River Consultants, Inc. Report 8130.

Hartley, John D.

- 1982 Archaeological monitor of pipeline construction through 5RB1958, Rio Blanco County, Colorado. Grand River Consultants, Inc. Report 82115.

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

SECTION

4162 III'S E
(DANISH FLAT 1:24 000)

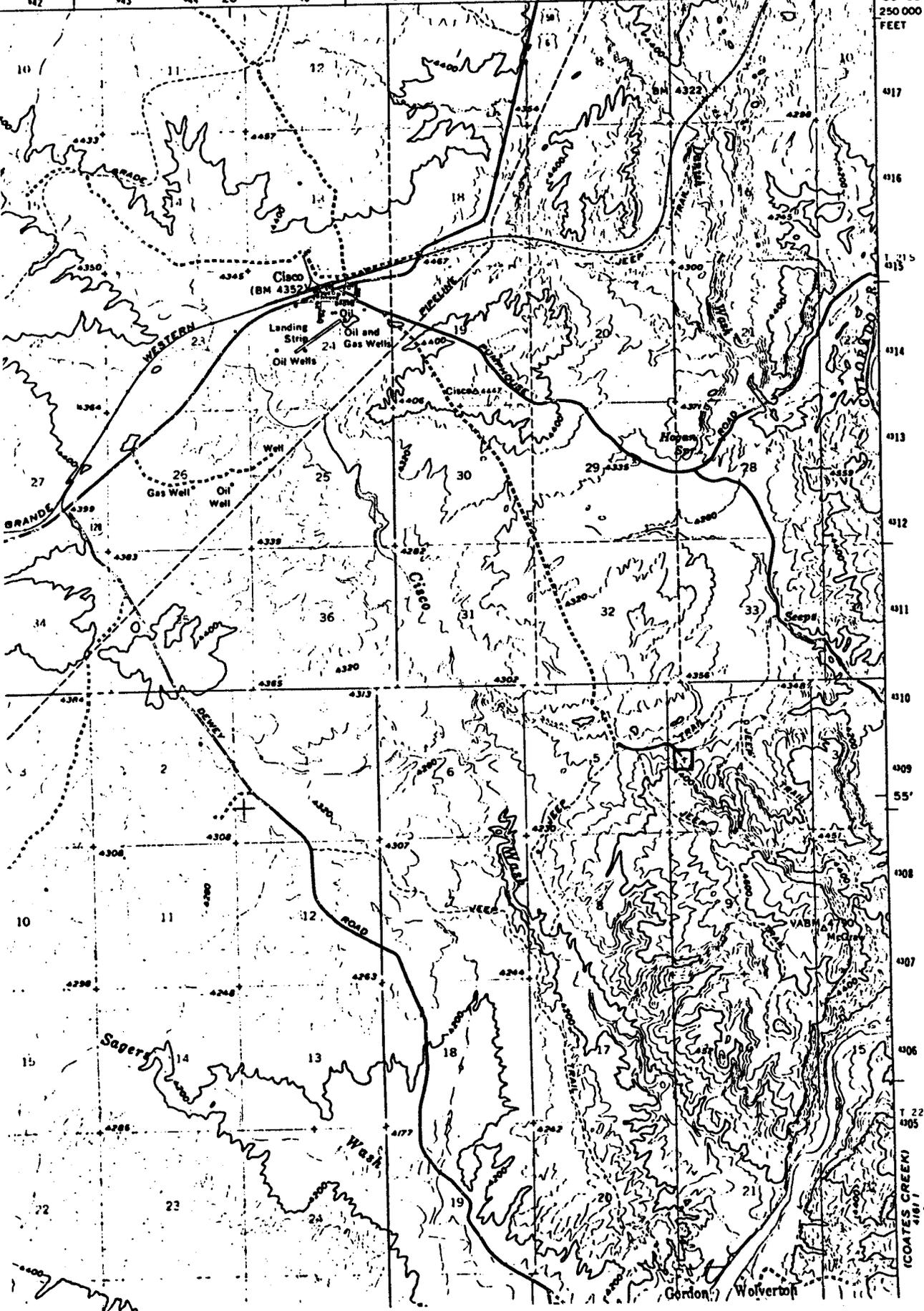
(GRAND JUNCTION 52 MI.
FRUITA 41 MI.)

12 630 000 FEET R 24 E

109° 15'

39° 00'

250 000
FEET



1.225
1987
(COATES CREEK)
4161.7



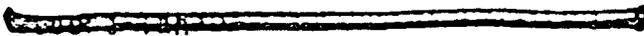
United States Department of the Interior

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)

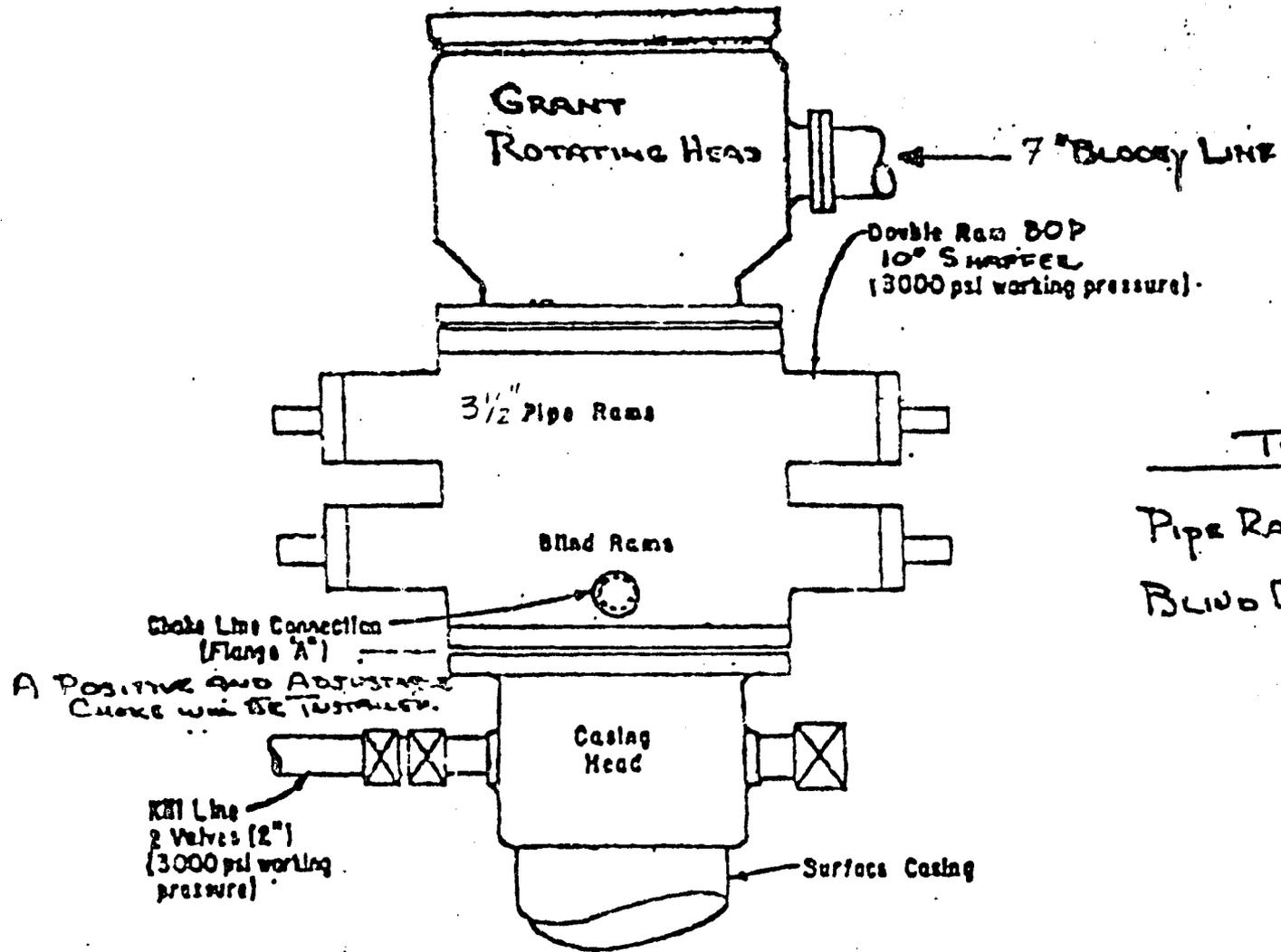


Sage Gray	(Pratt & Lambert)
-----------	-------------------

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.



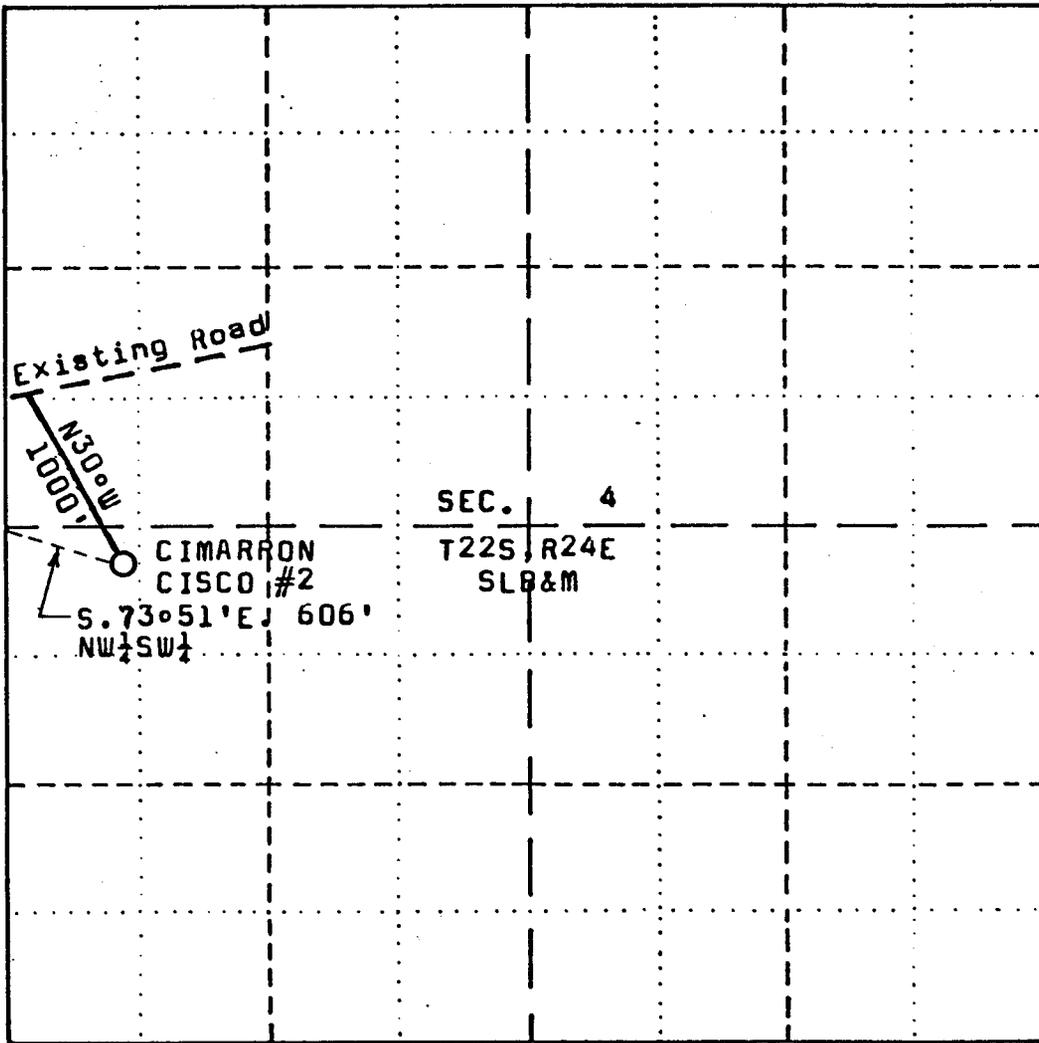
TESTING FREQUENCY

PIPE RAMS: DAILY

BLIND RAMS: EVERY TRIP

LAYTON

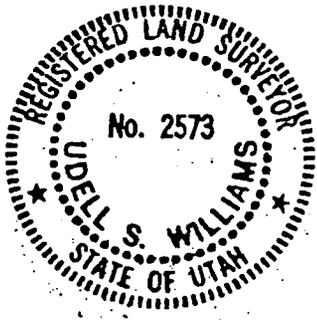
BLOWOUT PREVENTION DIAGRAM



SCALE: 1" = 1000'

DESCRIPTION

A strip of land sixteen (16) feet wide, the centerline of which is described as follows: Commencing at the West 1/4 corner of Section 4, T22S, R24E, SLB&M; thence S. 73° 51' E 606 feet to the Cimarron Cisco #2 Well Site, and the TRUE POINT OF BEGINNING; thence N. 30° W. 1000 feet to an existing road and the terminus of said proposed road.



SURVEYOR'S 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

[Signature]
UTAH R.L.S. NO. 2573



UDELL S. WILLIAMS
751 Rood Avenue
GRAND JUNCTION, COLORADO 81501

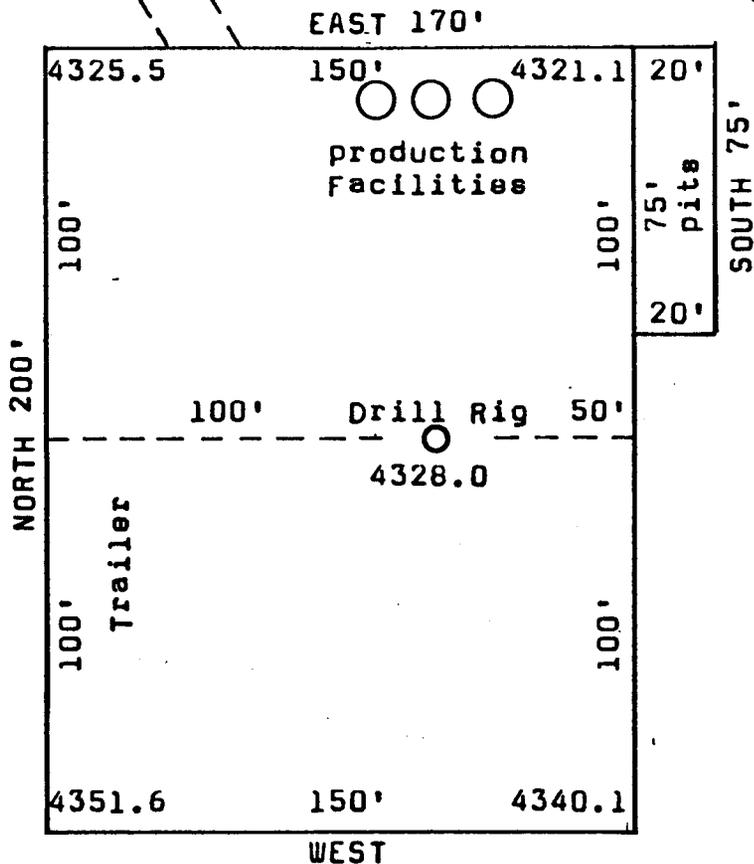
PLAT OF
**PROPOSED ACCESS ROAD TO
CIMARRON CISCO #2
NW 1/4 SW 1/4 SECTION 4
T22S, R24E, SLB&M**

SURVEYED BY: USW DATE: 9/10/82
DRAWN BY: USW DATE: 9/13/82

Access Road



SCALE: 1" = 50'



DRILL PAD

CIMARRON CISCO #2
NW $\frac{1}{4}$ SW $\frac{1}{4}$ SECTION 4
T22S, R24E, SLB&M
GRAND COUNTY, UTAH

9/13/82



UDELL S. WILLIAMS
751 Rood Avenue
GRAND JUNCTION, COLORADO 81501

OPERATOR Cimarron Petroleum Corp. DATE 10-6-82
WELL NAME #2 Cimarron Petroleum Corp
SEC NW SW 4 T 22S R 24E COUNTY Grand

43-019-31006
API NUMBER

Fed
TYPE OF LEASE

POSTING CHECK OFF:

<input type="checkbox"/>	INDEX	<input type="checkbox"/>	HL	<input type="checkbox"/>
<input type="checkbox"/>	NID	<input type="checkbox"/>	PI	<input type="checkbox"/>
<input type="checkbox"/>	MAP	<input type="checkbox"/>		<input type="checkbox"/>

PROCESSING COMMENTS:

RJK ✓ Unit well.

APPROVAL LETTER:

SPACING: A-3 Ryan Creek c-3-a _____
UNIT CAUSE NO. & DATE

c-3-b c-3-c

SPECIAL LANGUAGE:

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER _____

UNIT _____

c-3-b

c-3-c

OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

October 8, 1982

Cimarron Petroleum Corporation
Attn: Vern Jones
3597 South 150 East
Bountiful, Utah 84010

RE: Well No. # Cimarron Petroleum Corp.
NWSW Sec. 4, T.22S, R.24E
Grand County, Utah

Dear Mr. Jones:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

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

RONALD J. FIRTH - Engineer
Office: 533-5771
Home: 571-6068

OR

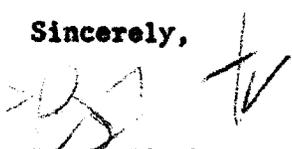
CLEON B. FEIGHT - Director
Office: 533-5771
Home: 466-4455

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 43-019-31006.

Sincerely,


R. J. Firth
Chief Petroleum Engineer

RJF/as
cc: Minerals Management Service
Enclosure

NOTICE OF SPUD

Company: Cimarron Petroleum Corp.

Caller: Vern Jones

Phone: # 295-2871

Well Number: Cimarron Pet. Corp. #2

Location: SW 1/4 NW 1/4 Sec. 4, T. 22S, R. 24E

County: Grand State: Utah

Lease Number: U-20047-A

Lease Expiration Date: _____

Unit Name (If Applicable): Ryan Creek

Date & Time Spudded: 11-30-82 7:00 P.M.

Dry Hole Spudded Rotary: _____

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

Rotary Rig Name & Number: _____

Approximate Date Rotary Moves In: 11-30-82 A.M.

FOLLOW WITH SUNDRY NOTICE

Call Received By: Cindy

Date: 12-1-82 8:45 A.M.

cc: Well file
MMS, Uernal
Utah St. Dept
TRM
APD

Orlene

Oil and Gas Operations
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

December 7, 1982

Cimarron Petroleum Corporation
c/o Vern Jones
3597 South 150 East
Bountiful, Utah 84010

*Approved
11/30/82*

Re: Application for Permit to Drill
Ryan Creek Unit No. 2
Section 4, T.22S., R.24E.
Grand County, Utah
Lease Utah 20047-A
Approved October 29, 1982

Gentlemen:

According to our records lease U-20047-A has an expiration date of November 30, 1982.

On December 6, 1982 the Bureau of Land Management advised this office that the advance rentals for lease U-20047-A were not timely paid.

Accordingly, lease U-20047-A has terminated and this office hereby rescinds the above referenced approved application for permit to drill.

Sincerely,

(ORIG. SGD.) W. P. MARTENS
Drilling Unit Supervisor

for E. W. Gynn
District Oil and Gas Supervisor

bcc: Unit File MMS-Vernal
Lease File BLM-Moab
Well File
BLM-State
Utah State DOG&M ✓

WPM/kr

*Called MMS 12/15/82. Operator was notified of
Rescind. Will have to T.A. until lease matter
is resolved. as.*



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 11, 1983

Cimarron Petroleum Corporation
c/o Vern Jones
3597 South 150 East
Bountiful, Utah 84010

Re: Well No. Ryan Creek Unit # 2
Sec. 4, T. 22S, R. 24E.
Grand County, Utah
(January 1983- March 1983)

Dear Mr. Jones:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above 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. This report may be filed on Form OGC-1B, (U. S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

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 this agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse
Well Records Specialist

CF/cf
Enclosure

CIMARRON PETROLEUM CORPORATION

508, 622 Fifth Avenue, S.W.
Calgary, Alberta
T2P 0M6

Phone: (403) 237-6447 Telex: 03 827886

Calgary, 1983 04 27

RECEIVED

MAY 10 1983

DIVISION OF
OIL, GAS & MINING

State of Utah
Natural Resources & Energy
4241 State Office Building
Salt Lake City, Utah
U.S.A. 84114

Our Ref: CPC-512.8

ATTENTION: MS. CARI FURSE, WELL RECORDS SPECIALIST.

Dear Sirs:

RE: MONTHLY DRILLING REPORTS

Please refer to your letter of April 11, 1983 regarding monthly drilling reports (Form OGC-1B).

Attached please find Cimarron Petroleum Corporation's monthly drilling reports for Well #2 Ryan Creek Unit for January, February and March 1983.

As requested we have also attached a self-addressed stamped envelope and a copy of a transmittal letter to acknowledge receipt of the above mentioned reports.

Yours very truly,

CIMARRON PETROLEUM CORPORATION

Per: C. M. Tirkanits

C. M. Tirkanits, President

CMT/ss
Enclosure

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 EXPLORATORY WILDCAT		5. LEASE DESIGNATION AND SERIAL NO. U-20047-A
2. NAME OF OPERATOR CIMARRON PETROLEUM CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR 508, 622 Fifth Avenue, S.W., Calgary, Alberta 0M6		7. UNIT AGREEMENT NAME Ryan Creek Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface Sec. 4 T22S R24E 582' FWL, 2472' FSL (UNDER INVESTIGATION)		8. FARM OR LEASE NAME #2 Cimarron Petroleum Corporation 9. WELL NO. #2 Cimarron Petroleum Corporation
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT WILDCAT
15. ELEVATIONS (Show whether SP, ST, CR, etc.) 4328 GL		11. SEC., T., R., M., OR BLM. AND SURVEY OR ABRA Sec. 4 T22S R24E
		12. COUNTY OR PARISH Grand 13. STATE Utah

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>

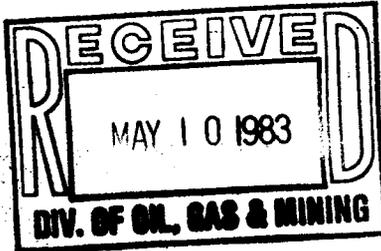
WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>

XX (Other) Further investigate & study

(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.)*

Under investigation and pending. Waiting on completion of reports by supervising geologist.



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

SIGNED C. M. Tirkkanits TITLE President DATE JANUARY 1983

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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.)

5. LEASE DESIGNATION AND SERIAL NO. U-20047-A
6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
7. UNIT AGREEMENT NAME RYAN CREEK UNIT
8. FARM OR LEASE NAME #2 CIMARRON
9. WELL NO. #2 CIMARRON
10. FIELD AND POOL, OR WILDCAT WILDCAT
11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA SEC. 4 T22S R24E
12. COUNTY OR PARISH 13. STATE GRAND UTAH

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> EXPLORATORY WILDCAT
2. NAME OF OPERATOR CIMARRON PETROLEUM CORPORATION
3. ADDRESS OF OPERATOR 508, 622-5th Ave, S.W., Calgary, Alberta T2P 0M6
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface SEC. 4 T22S R24E 582' FWL 2472 FSL (UNDER INVESTIGATION)
14. PERMIT NO.
15. ELEVATIONS (Show whether sv, sv, or, etc.) 4328 GL

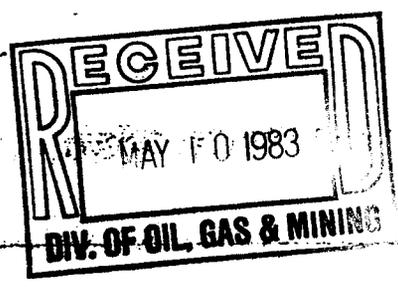
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

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 type="checkbox"/>	(Other) <input type="checkbox"/>	

** (Other) FURTHER INVESTIGATE & STUDY (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 notes pertinent to this work.)

SAME AS JANUARY 1983.



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

SIGNED C. H. [Signature] TITLE PRESIDENT DATE MAY 10 1983

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

COMMENTS 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

September 20, 1983

Cimarron Petroleum Corporation
508, 622-5th Avenue, S. W.
Calgary, Alberta, Canada
T2P 0M6

RE: Well No. # 2
2572' FSL, 582' FWL
NW SW, Sec. 4, T. 22S, R. 24E.
Grand County, Utah
(April 1983 - August 1983)

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above 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. This report may be filed on Form OGC-1B, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

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,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse
Well Records Specialist

CF/cf
Enclosure



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

February 2, 1984

2nd NOTICE

~~This is not the
operator in question~~

Cimarron Petroleum Corporation
508, 622-5th Avenue, S.W.
Calgary, Alberta, Canada T2P 0M6

(403) 265-8900

2105, 520-5th Ave SW
Calgary, Al

T2P 3R7

Re: Well No. 2
API #43-019-31006
2572' FSL, 582' FWL NW/SW
Sec. 4, T. 22S, R. 24E.
Grand County, Utah
(April 1983 to present)

None 6-6-86

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above 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. This report may be filed on Form OGC-1B, (U. S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

****You are in violation with the above rule. If you wish to continue developing business in the State of Utah, compliance with pertinent rules and regulations is essential. Further delay in your attention to this matter may result in punitive action. Please submit the required information as stated above within fifteen (15) days.**

Respectfully,

Claudia Jones

Claudia Jones
Well Records Specialist

tel with
Kathy Harding

6-6-86

CJ/cj
Enclosure

- 10) Shiprock Corporation (Supreme Western Petroleum)
Well No. Gebauer 3
Sec. 7, T. 42 S., R. 19 E.
Lease U-7303

No file information on status.

- 11) Shiprock Corporation (Supreme Western Petroleum)
Well No. Gebauer 4
Sec. 7, T. 42 S., R. 19 E.
Lease U-7303

No file information on status.

- 12) White Canyon Mining Company
Well No. Sitton 2
Sec. 20, T. 20 S., R. 21 E.
Lease unknown

We have no record of the above well. Our land status plats dated January 11, 1985 do not show a federal lease on Sec. 20. According to our Grand Resource area this well would lie within the Coal Canyon WSA.

- 13) Cimarron Petroleum Corporation
Well No. 2
Sec. 4, T. 22 S., R. 24 E.
Lease U-20047-A

No file information on status.

- 14) Cimarron Petroleum Corporation
Well No. 1
Sec. 5, T. 22 S., R. 24 E.
Lease U-20045-B

Cimarron Petroleum Corporation is in an INC status on this well.

- 15) William G. Bush
Well No. Government Bush 7-1
Sec. 7, T. 21 S., R. 22 E.
Lease U-20689-A

Rescinded APD January 28, 1985.

Some of your requested information is not in our files and would require field work by our area offices to obtain. We are sorry, but we do not have the manpower to accomplish such non-programmed work. During the course of our normal field work we will be updating our files and you may either check with us again in the future or have your field inspectors obtain this information for you.



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

February 5, 1985

Bureau of Land Management
Branch of Fluid Minerals
P O Box 970
Moab, Utah 84532

Attention: Ms. Carol Fruediger

Gentlemen:

Re: Well No. #2 - Sec. 4, T. 22S., R. 24E Grand County, Utah
API #43-019-31006 - Lease #U-20047-A - Cimarron Petroleum Corp.

The above referred to well in your district was given federal approval to drill October 29, 1982. This office received a spudding notification dated December 1, 1982 stating this well had been spudded November 30, 1982; however, we have not received any further information on this location.

If you have received any further information regarding this well may we please receive copies?.

Thank you for your help in keeping our records up to date.

Sincerely,

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

Claudia L. Jones
Well Records Specialist

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File
0087S/25

COMPANY: CIMARRON PETROL CORP UT ACCOUNT # N 4930 SUSPENSE DATE: 6-20-86
CANADA

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: NICK TIRKAVITS
CONTACT TELEPHONE NO.: (403) 237-6447 HM (403) 228-9238
SUBJECT: 43-019-31004
RYAN CREEK UNIT #2 CIMARRON PETROL CORP 4, 225, 24E GRAND

REQUESTED WCA AND STATUS UPDATE

(Use attachments if necessary)

RESULTS: NICK SAID THE WELL WAS P/A 12-11-82, AND THAT HE WOULD SEND
REQUESTED INFO, ALL OF WHICH HE SAID WAS AVAILABLE.

THIS INFO CONFLICTS WITH THE "SI" STATUS OF THE 11-14-84
INSPECTOR'S REPORT

(Use attachments if necessary)

CONTACTED BY: [Signature]

DATE: 6-6-86

CIMARRON PETROLEUM CORPORATION
SUITE 800, 138 - 4TH AVENUE S.E.
CALGARY, ALBERTA T2G 4Z6

June 24, 1986
Our Ref: CPC-320.2
CPC-512.8
CPC-512.10

United States Department of the Interior
Bureau of Land Management
Moab, District
P.O. Box 970
Moab, Utah 84532

ATTENTION: District Manager.

Dear Sir:

RE: U-20047-A and U-20047-B.

Please find enclosed three copies of the completed form, 3160-5, for the following wells, as requested in your letter dated April 28, 1986:

Cimarron Cisco No. 1

Cimarron Cisco No. 2

We trust these forms are in proper order. If any further information is required, please do not hesitate to contact our office at (403) 237-6447. Please note our new head office address.

Yours truly,

CIMARRON PETROLEUM
CORPORATION

PER: Clara M. Tirkants
C. M. Tirkants,
President

CM7/gw
Encl.

c.c. Mr. Thomas Bachtell
Pruitt Gushee & Fletcher
1850 Beneficial Life Tower
Salt Lake City, Utah 84111

POOR COPY



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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

July 17, 1986

RETURNED RECEIPT REQUESTED
P 657 238 648

Cimarron Petroleum Corporation
138 - 4th Ave. S.E., Suite #800
Calgary Alberta, Canada P2G4Z6

Gentlemen:

Re: Well No. Ryan Creek Unit #2 - Sec. 4, T. 22S, R. 24E
Grand County, Utah - API #43-019-31006

A records review indicates that no required reports for the referenced well have been filed since March 1983. Monthly drilling reports must be submitted to account for the time between spudding and well completion.

Rule 312 of the Oil and Gas Conservation General Rules requires that Form DOGM-3 "Well Completion or Recompletion Report and Log" or copy of the equivalent federal form, along with copies of logs and tests run, be filed with this office not later than 90 days after drilling has terminated.

Please submit the required drilling reports and the Well Completion Report, including copies of logs and tests which may have been run on the referenced well, not later than July 31, 1986. Address the required response to:

Utah Division of Oil, Gas and Mining
Attention: Suspense File - Norm Stout
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Respectfully,

Norman C. Stout
Records Manager

ta

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
Well File
Suspense File

0421S/2

CIMARRON PETROLEUM CORPORATION

Suite 630, Canada Place
407 Second Street S.W.
Calgary, Alberta
T2P 2Y3

June 14, 1985
Our Ref: CPC-320.2
CPC-512.8
CPC-512.10

U.S. Department of the Interior
Bureau of Land Management
Moab District
P.O. Box 970
Moab, Utah
84532

Attention: Mr. C. Delano Backus,
Acting District Manager

RECEIVED
AUG 08 1986

DIVISION OF
OIL, GAS & MINING

Dear Sir:

Please find enclosed two copies each of the Well Completion or Recompletion Report and Log for Wells Cimarron Cisco #1 and #2. Well No.'s 43-019-31006 and 43-019-30987.

We trust that these forms are completed to your satisfaction. If any further information is required, please do not hesitate to contact our office.

Yours truly,

CIMARRON PETROLEUM CORPORATION

CMT/vp
Encl.

Per: *C. M. Tirkanits*
C. M. Tirkanits,
President

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

12

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: Oil Well Gas Well Dry Other Exploratory

2. TYPE OF COMPLETION: New Well Work Over Relin. Plug Back Diff. Relin. Other Wildcat Plug & Abandon

3. NAME OF OPERATOR
Cimarron Petroleum Corporation (Utah)

4. ADDRESS OF OPERATOR
630, 407 2nd St. S.W. Calgary, Alta, Canada T2P 2Y3

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 582' FWL 2472' FSL Sect. 4 T22S R24E SLB & M
At top prod. interval reported below Grand County, Utah
At total depth same

6. LEASE DESIGNATION AND SERIAL NO.
U-20047-A

7. INDIAN ALLOTTEE OR TRIBE NAME
N/A

8. UNIT AGREEMENT NAME
Ryan Creek

9. NAME OF LEASE
#2 Cimarron Petrol. Corp.

10. WELL NO.
43-019-31006

11. FIELD AND POOL OR WILDCAT
Cimarron Cisco #2

12. COUNTY OR PARISH
Grand

13. STATE
Utah

14. PERMIT NO.
43-019-31006

15. DATE ISSUED
Oct. 29/82

16. DATE SPUNDED
Nov. 30/82

17. DATE T.D. REACHED
Dec. 9/82

18. DATE COMPL. (Ready to prod.)
N/A

19. ELEVATIONS (Top, Base, etc.)
N/A

20. TOTAL DEPTH, TD & TVD
802' TD

21. PLUG BACK T.D. AND A TVD
N/A

22. NO. MULTIPLE CROW MARKS
N/A

23. WAS DIRECTIONAL SURVEY MADE
N/A

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND N/A)

25. TYPE ELECTRIC AND OTHER LOGS RUN
N/A

26. WAS WELL CORDED
N/A

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AUG 08 1986

DIVISION OF
OIL, GAS & MINING

29. 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"	26.40	75'	9 7/8"	35 sacks Class G	
-	-	802'	6 3/4"	Plug & Abandon	
				42 Ft. of Class G Cement	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
N/A				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKED SET (MD)
N/A		

31. PERFORATION RECORD (Interval, size and number)
N/A

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
N/A	

33. PRODUCTION

DATE FIRST PRODUCTION
N/A

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)
N/A

WELL STATUS (Producing or shut-in)
N/A

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

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

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

860813 CP

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

SIGNED Clara H. Tinkler TITLE President DATE June 14, 1985

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

1. *(Faint text)* VIS 70155 (Shallow) Important zones of porosity and contents thereof, cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				No tops picked		

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CIMARRON PETROLEUM CORPORATION
SUITE 800, 138 - 4TH AVENUE S.E.
CALGARY, ALBERTA T2G 4Z6

DIVISION OF
OIL, GAS & MINING

July 29, 1986
Our Ref: CPC-320.2
CPC-512.8

081121

Utah Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Suspense File - Norm Stout.

Dear Sir:

RE: Well No. Ryan Creek Unit #2 - Sec.4, T.22S, R.24E
Grand County, Utah - API #43-019-31006

In response to your letter dated July 17, 1986, please find enclosed copies of the following completed Federal forms regarding the aforementioned well:

- 1) Form Name: Well Completion or Recompletion Report & Log
Form Number: 3160-4
Date Sent: June 14, 1985
- 2) Form Name: Sundry Notices and Reports on Wells
Form Number: 3160-5
Date Sent: June 24, 1986

The above forms were originally sent to the Moab District Manager, United States Department of the Interior, Bureau of Land Management. Copies of the covering letters which were sent with the forms are also enclosed.

We trust these forms are in proper order. If any further information is required, please do not hesitate to contact us. We apologize for any inconvenience which may have been caused by the delay and thank you for your assistance.

Yours truly,

CIMARRON PETROLEUM CORPORATION

PER: Clara M. Tirkanits
Clara M. Tirkanits,
President

CMT/gw
Encl.
C.C. Mr. Thomas Bachtell
Pruitt Gushee & Fletcher
1850 Beneficial Life Tower
Salt Lake City, Utah 84111

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPLI
(Other instructions
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Exploratory/Dry P & A		5. LEASE DESIGNATION AND SERIAL NO. U-20047-A
2. NAME OF OPERATOR Cimarron Petroleum Corporation (Utah)		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR 800,138 - 4th Avenue S.E., Calgary, Alberta, Canada T2G 4Z6		7. UNIT AGREEMENT NAME Ryan Creek
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 582' FWL 2472' FSL Sec.4 T22S R24E SLB &M Grand County, UTAH		8. FARM OR LEASE NAME #2 Cimarron Petroleum Corp.
14. PERMIT NO. 43-019-31006		9. WELL NO. 43-019-31006 Cimarron Cisco #2
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4328' GL		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., E., N., OR BLK. AND SURVEY OR AREA NW 1/4 SW 1/4 Sec.4 T22S R24E SLB &M
		12. COUNTY OR PARISH 13. STATE Grand County 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) _____	

(NOTE: Report results of multiple completion or 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.)*

Spotted Cement plugs as follows:
at 700', 18 ft³ of class G Cement
at 100', 18 ft³ of class G Cement

Plugged on December 11, 1982

Casing cut & cap welded
8 foot joint of 2" pipe welded to casing and used as hole marker

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DIVISION OF
OIL, GAS & MINING

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

SIGNED *Lara M. Tubito* TITLE PRESIDENT DATE June 24, 1986

(This space for Federal or State office use)

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

*See Instructions on Reverse Side