

UTAH OIL AND GAS CONSERVATION COMMISSION

PR Spring

REMARKS WELL LOG ELECTRIC LOGS FILE **X** WATER SANDS LOCATION INSPECTED **GAS** SUB REPORT/abd*** Application rescinded - 10-21-83**DATE FILED **6-7-82**

LAND FEE & PATENTED

STATE LEASE NO

PUBLIC LEASE NO

U-15889

INDIAN

DRILLING APPROVED **6-10-82**

SPUDED IN

COMPLETED

PUT TO PRODUCING

INITIAL PRODUCTION

GRAVITY API

GOR

PRODUCING ZONES

TOTAL DEPTH

WELL ELEVATION

DATE ABANDONED **LA 10-21-83**FIELD **WILDCAT 3/86**UNIT **MIDDLE CANYON**COUNTY **GRAND**WELL NO **FEDERAL #8-30-16-24**API NO. **43-019-30954**LOCATION **1929**FT FROM **XX** (S) LINE.**1082'**FT FROM (E) **X** LINE.**NE SE**

1/4 - 1/4 SEC.

30

TWP	RGE.	SEC.	OPERATOR	TWP	RGE	SEC.	OPERATOR
16S	24E	30	COSEKA RESOURCES LTD,				

9

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
 Coseka Resources (U.S.A.) Limited

3. ADDRESS OF OPERATOR
 P.O. Box 399, Grand Junction, Colorado 81502

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 1,082' FEL, 1,929' FSL, Section 30, T16S, R24E, S.L.B.& M.
 At proposed prod. zone
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 48.85 miles northwest of Fruita, Colorado *NE SE*

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINK, FT. (Also to nearest drlg. unit line, if any)
 1,082'

16. NO. OF ACRES IN LEASE
 1,546.28

17. NO. OF ACRES ASSIGNED TO THIS WELL
 320

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 6,597'

19. PROPOSED DEPTH
 6,597'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6,767' Ungr.

22. APPROX. DATE WORK WILL START*
 April 1, 1982

5. LEASE DESIGNATION AND SERIAL NO.
 U-15889

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 Middle Canyon

8. FARM OR LEASE NAME
 Federal

9. WELL NO.
 8-30-16-24

10. FIELD AND POOL, OR WILDCAT
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 30, T16S, R24E

12. COUNTY OR PARISH
 Grand

13. STATE
 Utah

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"	36#	200'	To Surface
8 3/4"	7"	23#	2,600'	500' above pay or sufficient to protect fresh water or coal resources
6 1/8"	4 1/2"	11.6#	T.D.	

RECEIVED
JUN 7 1982

Attachments:

- Exhibit "A" - Ten Point Compliance Program
- Exhibit "B" - Proposed Production Layout
- Exhibit "C" - BOP Schematic
- Certified Survey Plat
- 13 Point Land Use Plan and Maps

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

DATE: 6/10/82

BY: [Signature]

DIVISION OF GAS & MINING

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

24. SIGNED Gary Roberts TITLE Field Services Administrator DATE JAN. 11, 1982

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

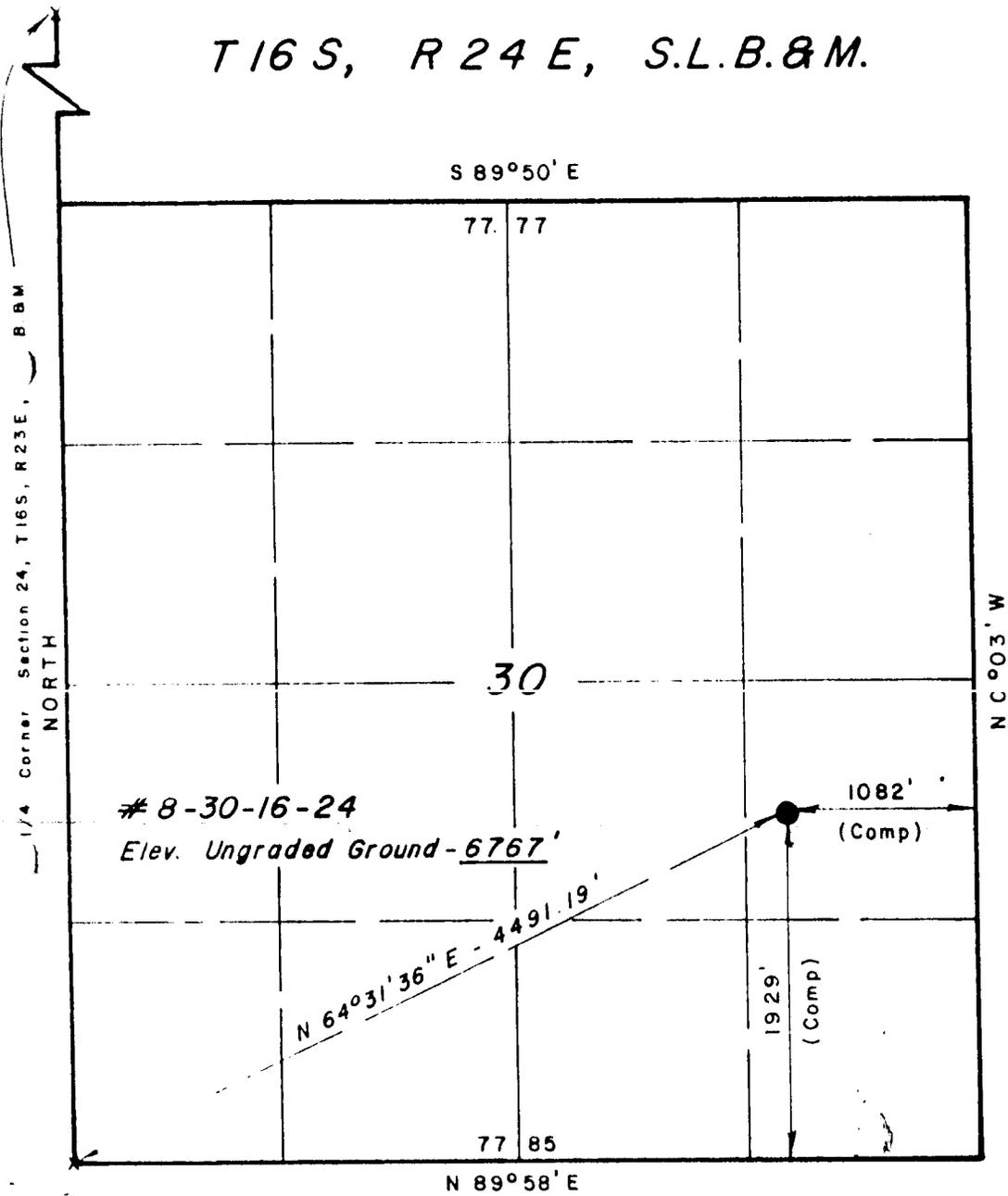
CONDITIONS OF APPROVAL, IF ANY:

PROJECT

COSEKA RESOURCES U.S.A. LTD.

Well location, # 8-30-16-24,
located as shown in the NE 1/4,
SE 1/4, Section 30, T16S, R 24 E,
S.L.B.&M. Grand County, Utah.

T16S, R24E, S.L.B.&M.



X = Section Corners Located



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

Sam Stewart
REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	12/7/81
PARTY	G.S. T.J. JH	REFERENCES	GLO Plat
WEATHER	Cloudy / Cool	FILE	COSEKA

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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- Exhibit "B" - Proposed Production Layout
- Exhibit "C" - BOP Schematic
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- 13 Point Land Use Plan and Maps

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24. SIGNED Gary Roberts TITLE Field Services Administrator DATE JAN. 27, 1982 GR
JAN. 11, 1982

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY W T Mauthe for E. W. Guynn DATE MAY 27 1982
 TITLE District Oil & Gas Supervisor

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

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

State Oil & Gas

Exhibit "A"

Ten Point Compliance Program

NTL-6

Attached to Form 9-331C
Well #8-30-16-24
Grand County, Utah

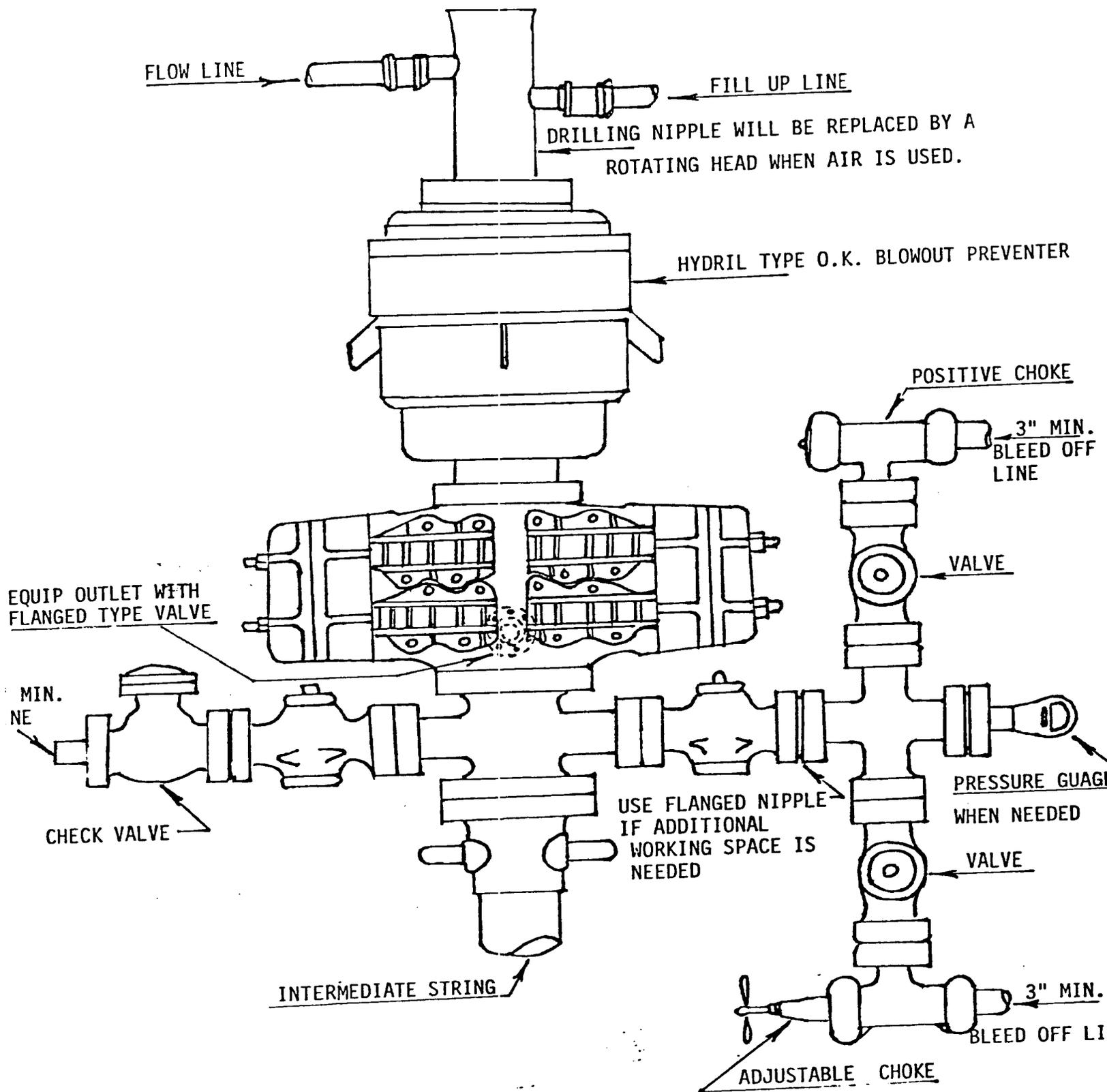
1. The geological name for the surface formation is the Green River Formation of Middle Eocene Age.
2. The estimated tops of important geological markers with depths calculated from an estimated RKB elevation of 6,767' are as follows:

Mancos	2,095'
Castlegate SS	2,178'
Mancos "B"	2,920'
Base Mancos "B"	3,695'
Dakota	5,859'
Cedar Mtn. Morrison	6,029'
Entrada	6,647'
Total Depth	6,597'

3. Of the formations listed above it is anticipated that the Dakota, Morrison, Mancos and Niobrara formations may be gas bearing in the well.
4. The proposed casing program for completion of this well will consist of 4 1/2", 11.6#, N-80 new casing; intermediate casing will consist of 7", 23# new casing and will be run to 2,600'; 200' of 9 5/8", 36#, H-40 surface casing will be run and will be new.
5. The operator's minimum specifications for pressure control equipment are as follows:
A 10" Series 900 Hydril Bag type BOP and a 10" Double Ram Hydraulic unit with a closing unit will be utilized. Additionally, while air drilling, a Series 900 Rotating Head will be used. Pressure tests of BOP's to 1000# will be made after installation and operation and will be checked daily. (See Exhibit "B")
6. It is proposed that the hole will be drilled to the top of the Mancos with air and mist as necessary in order to clean the hole. From the Mancos to Total Depth it is planned to drill the well with air or air mist.

7. Auxiliary equipment to be used will be a Kelly Cock and a Float at the Drill bit.
8. No coring or drill stem testing has been scheduled for this well. The logging will consist of a dual induction laterolog and a compensated neutron formation density log.
9. It is not anticipated that abnormal pressures or temperatures will be encountered nor that any other abnormal hazards such as H₂S gas will be encountered in this area.
10. It is anticipated that this well will be commenced approximately April 1, 1982 and that the operations will last three weeks.

NORMAL FORMAT PRESSURES AND TEMPERATURES ARE EXPECTED AND BOP EQUIPMENT WILL BE 900 SERIES 3000 PSI WP.



Coseka Resources (U.S.A.) Limited

13 Point Surface Use Plan

for

Well Location

#8-30-16-24

Located in

Section 30, T16S, R24E, S.L.B. & M.

Grand County, Utah

Existing Roads

- A. For the location of the proposed well and the existing roads, see the attached Topographic Maps "A" and "B". The proposed well is located in the NE 1/4 SE 1/4 Section 30, T16S, R24E, S.L.B. & M. See well plat.
- B. The proposed location is approximately 48.85 miles northwest of Fruita, Colorado. To reach Coseka Resources Well #8-30-16-24, proceed west from Fruita, Colorado on I-70 to the Harley Dome Exit. Turn east on the frontage road (old Highway 6 & 50) to the Westwater Creek Road. Turn north on the Westwater Creek Road for 12 miles to the East Canyon Road. Continue up East Canyon for 3.5 miles to the Paradise Road. Turn left on the Paradise Road for 8.0 miles to the flagged road sign. The proposed location is 1.55 miles northwest of the sign.
- C. The proposed route is outlined on Topographic Map "A"
- D. See Topographic Map "B". The primary route and the alternate route are shown on this map.
- E. Not applicable.
- F. Access to the well site will be over existing state, county and BLM roads. No private roads will be used. County and BLM roads will be regularly maintained by grading, crowning and ditching at least once a year or when necessary. The proposed access road will be crowned and ditched so as to accommodate rig traffic. See Topo Map "B" for details of the existing access road. Applications of Right-of-Ways have been submitted for both the primary route and alternate route into the Middle Canyon Unit.

2. Planned Access Roads

See attached Topographic Map "B".

The planned access road will be approximately 1.55 miles in length and will comply with the general specifications as outlined.

- (1) The proposed access road will be an 18' crown road usable (9' 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.
- (2) The maximum grade of the proposed access road will be 10%. See Topo Map "B" for details of maximum grades and drainage crossings.
- (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 design of the proposed access road will avoid unnecessary disturbance of natural runoff patterns; however, because of the character of the terrain, several runoff drainages will be im-

pacted. Drainage will be implemented so as not to cause siltation or accumulation of debris. Depending upon soil and precipitation factors, drainage dips will be incorporated where appropriate. Where drainages are crossed, low water crossings will be utilized as outlined in BLM/USGS, Surface Operating Standards, p. 25, whenever possible. If low water crossings are deemed not feasible, culverts will be installed as outlined in Surface Operating Standards, p. 22. 23. No culverts are currently planned.

- (5) Because of the steep terrain through which the proposed access route will be built, substantial road cut and road fill will be encountered once the route leaves the existing 20' wide Paradise Road. Such cut and fills are unavoidable, but should not present permanent high erosion potential.
- (6) Surfacing material shall be the native borrow material from the cut areas and will be used to stabilize the road surface and location. No other material for construction is anticipated.
- (7) If fences are encountered along the proposed access road, cattle-guards and/or gates will be installed. The cattleguards will have a loading factor large enough to facilitate the heavy trucks required in the drilling and completion of this well.
- (8) The road has been center-line flagged for the full distance of the proposed route.

3. Location of Existing Wells

See Map "C". For information purposes, the following wells are within a two mile radius of the proposed well.

- (1) Water wells - None
- (2) Abandoned wells - T16S, R24E, Sec. 29: NE 1/4 NW 1/4, SW 1/4 SE 1/4
- (3) Temporarily abandoned wells - None
- (4) Disposal wells - None
- (5) Drilling wells - None
- (6) Producing wells - T16S, R24E, Sec. 32: NE 1/4 SE 1/4
T17S, R24E, Sec. 5: NE 1/4 NE 1/4
Sec. 6: SW 1/4 NW 1/4, SE 1/4 NE 1/4
- (7) Shut-in wells - None
- (8) Injection wells - None
- (9) Monitoring wells - None

4. Location of Existing and Proposed Facilities

A. There are existing production facilities located within one mile of the proposed well. See Topographic Map "B".

(1) Tank batteries - None

(2) Production facilities - None

(3) Oil gathering lines - None

(4) Gas gathering lines - There is a Northwest Pipeline gas line 1/2 mile west of the proposed location in the Middle Canyon drainage.

(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 Coseka Resources drilling program, we are unable to anticipate any production. However, the attached Exhibit "C" shows the proposed production facilities that will be utilized in the event commercial gas is encountered. All production facilities will be kept on the pad. The off-location gas gathering line will be proposed and plans submitted after the well is completed and tested.

Construction materials will be native borrow or cut exposed on the site, and will be consistent with accepted oil field standards and good engineering practices.

A three strand barbed wire fence will be constructed and maintained around any disposal pits during the drilling and completion phase of the well. When these pits are no longer needed and have been allowed to dry, they will be covered over with native borrow material and rehabilitated to conform with the provisions of the rehabilitation agreement of BLM standards. A welded pipe fence will be constructed around the wellhead to prevent access to livestock or larger wildlife.

C. Rehabilitation of the pits is discussed above. The remaining pad not used for producing operations will be recontoured to conform with the natural grade and covered with topsoil stockpiled on the site. This area will be reseeded as per current BLM guidelines.

5. Location and Type of Water Supply

A. Water to be used to drill this well will be hauled by truck from West-water Creek - T17S, R24E, Section 5: NE 1/4 NE 1/4. Coseka Resources is negotiating a water agreement with Frank Spadefora.

B. Water will be hauled by trucks on the above described access route. See route on Topographic Map "A". No new roads or pipelines will be needed for this purpose.

C. No water well will be drilled.

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 other than described in Item 2.

7. Methods for Handling Waste Disposal

See Location Layout for the size and location of the reserve pit and the location of the fine mesh wire trash cage. Excess "cut" material will be stockpiled as marked on the Location Layout Sheet.

(1) Drill cuttings, 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 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 into 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. No oil production is anticipated from this well.

(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 cage and hauled away by truck to a disposal site provided by Galley Construction in Grand Junction, Colorado.

(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 pro-

duced 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. Ancillary 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 and blooey 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 unless it is determined by the representatives of the agencies involved that the pad materials are too porous and would not prevent contamination to the surrounding area; then the pits will be lined with a bentonite gel or other materials necessary to make them impermeable.

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 a seed mixture recommended by the BLM District Manager. It will be performed at a time of the 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) All pits will be fenced prior to disposal of any waste material and the open side of the reserve pit will be fenced before removing the rig from the location. The fences will be maintained in good condition until Item (1) is started.

- (4) Any oil or condensate in 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 the 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 topography of the general area is mountainous and cut with numerous canyons. The Green River shale is a weather resistant cap which has produced the flat-top nature of the area. The soils in this semi-arid area are of the Green River formation (Middle Eocene) and the Wasatch formation (Lower Eocene) consisting of light brownish-gray clays (OL) to sandy soils (SM-ML) with poorly graded gravels. Out crops of sandstone ledges, conglomerate deposits and shale are common in this area. The topsoils in the area range from sandy clay (SM-ML) to clayey (OL) soil.

Vegetation in the area consists of juniper and pinon pine forests as the primary flora with areas of sagebrush, rabbit brush, some grasses and cacti. Removal of the trees and brush in the area will be required on the proposed access route and in the pad area, but will be kept to a minimum and conform to BLM regulations.

Fauna of the area consists of a migrating mule deer population, coyotes, bear, rodents, birds, and fauna connected with a high altitude environment. Access to the well is across Federal leases. Surface administration or ownership lies with the Bureau of Land Management.

The majority of the washes and streams in the area are of a non-perennial nature flowing during the early spring runoff or during extremely heavy rainstorms, which are extremely rare. The normal annual rainfall in the area is only 8". The only live water stream within 5 miles of the well site is Westwater Creek.

There are no occupied dwellings and ranch facilities in the general area. There are no visible archaeological, historical and cultural sites within reasonable proximity of the proposed location site. However, the location itself has been cleared of cultural resources by the firm of Gordon & Kranzush, and the Cultural Resource completion report has been sent to the BLM.

12. Lessee's or Operator's Representative

Stacy Stewart, Field Services Adm.
Coseka Resources (U.S.A) Ltd.
P.O. Box 399
Grand Junction, Colorado 81502

(303) 245-6220 (Office)
(303) 241-0557 (Home)

Gary Roberts, Field Services Adm.
Coseka Resources (U.S.A.) Ltd.
P.O. Box 399
Grand Junction, Colorado 81502

(303) 245-6220 (Office)
(303) 241-5834 (Home)

13. Certification

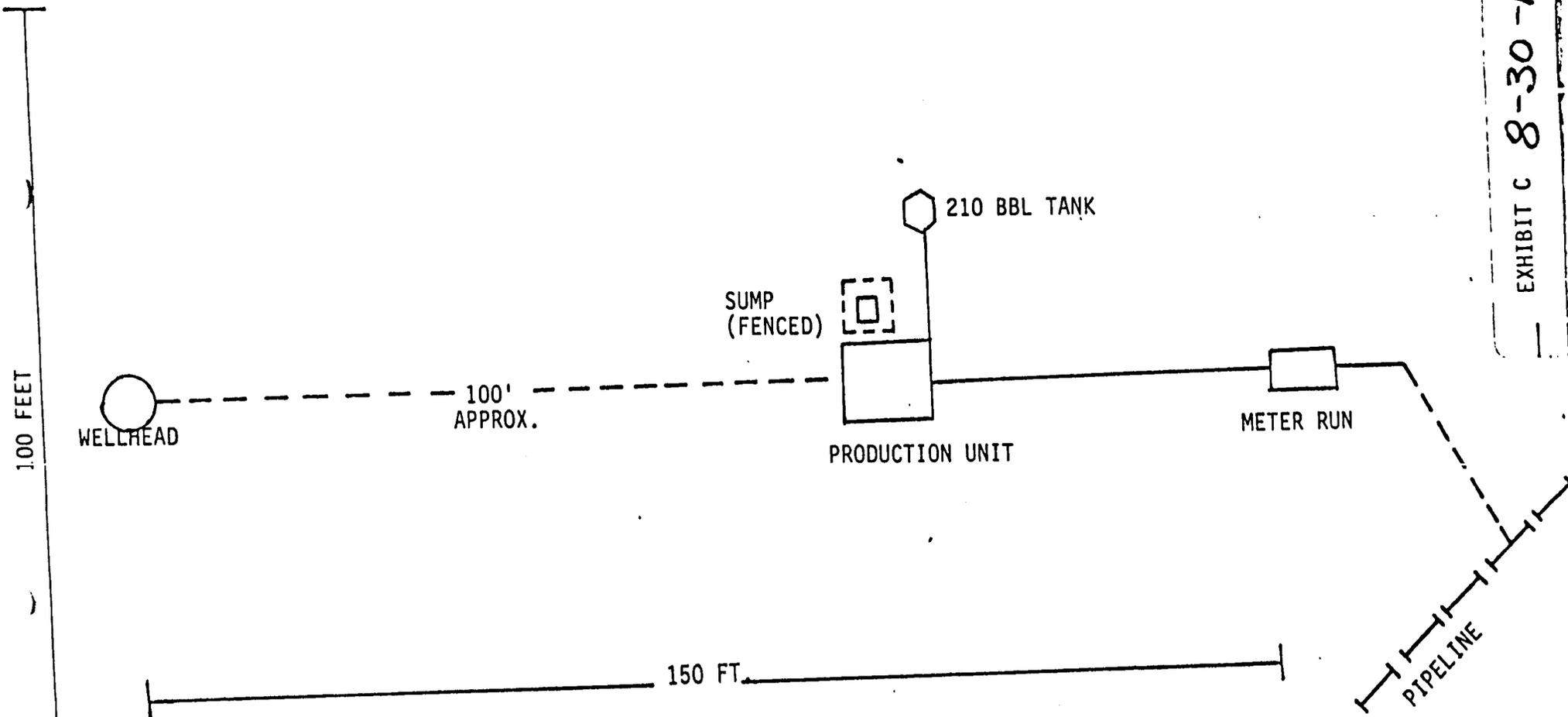
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access routes; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct, and that the work associated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

JAN. 11, 1982

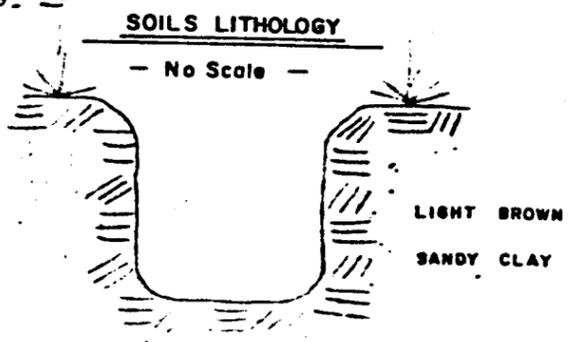
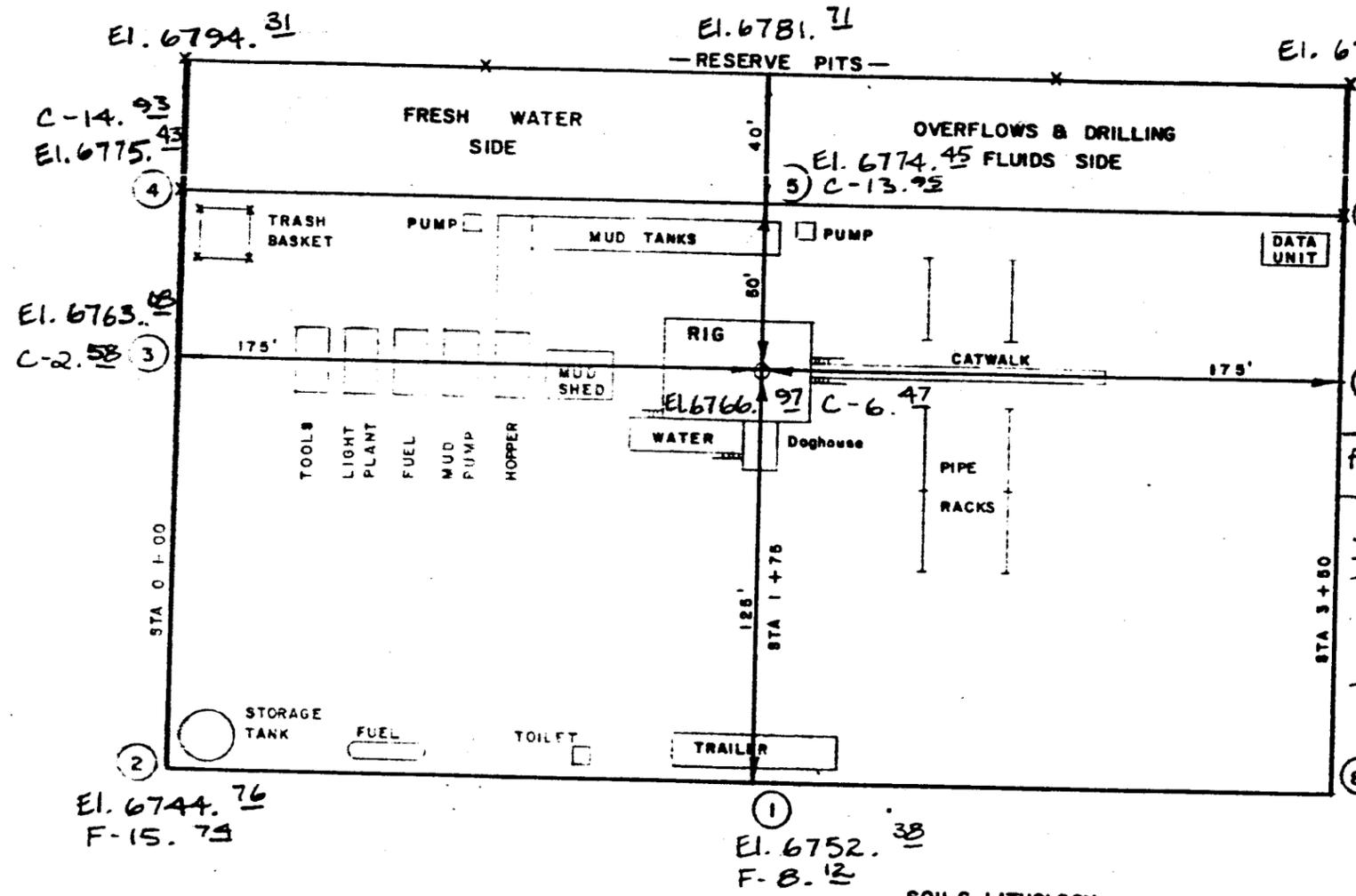
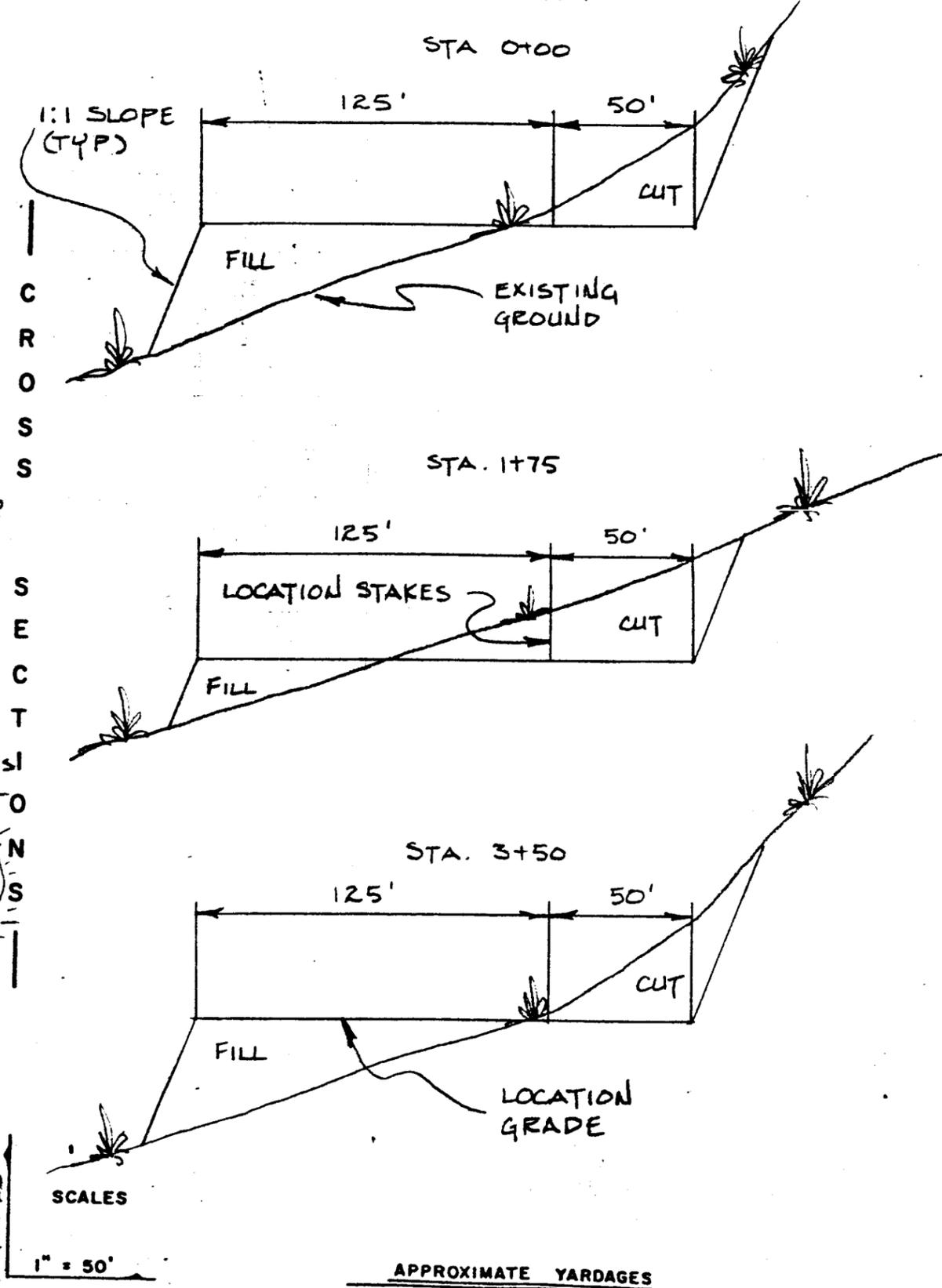
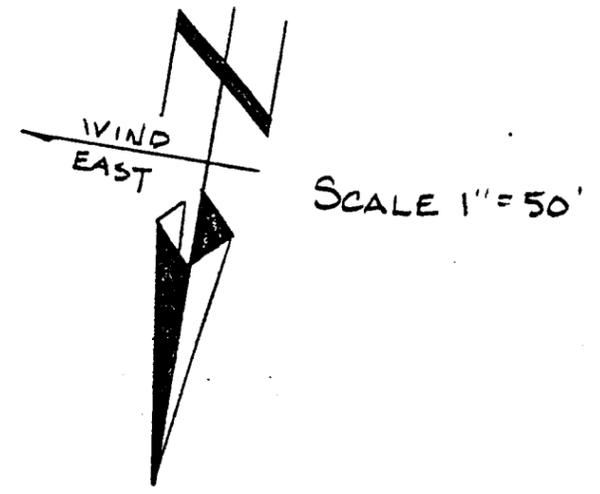
Date

Gary Roberts

Gary Roberts, Field Services Administrator



PRODUCTION LAYOUT



APPROXIMATE YARDAGES

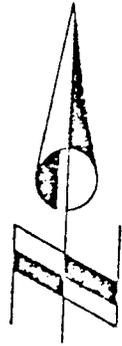
Cubic Yards of Cut - 9,104
Cubic Yards of Fill - 8,629

COSEKA RESOURCES U.S.A. LTD.
8-30-16-24

PROPOSED LOCATION

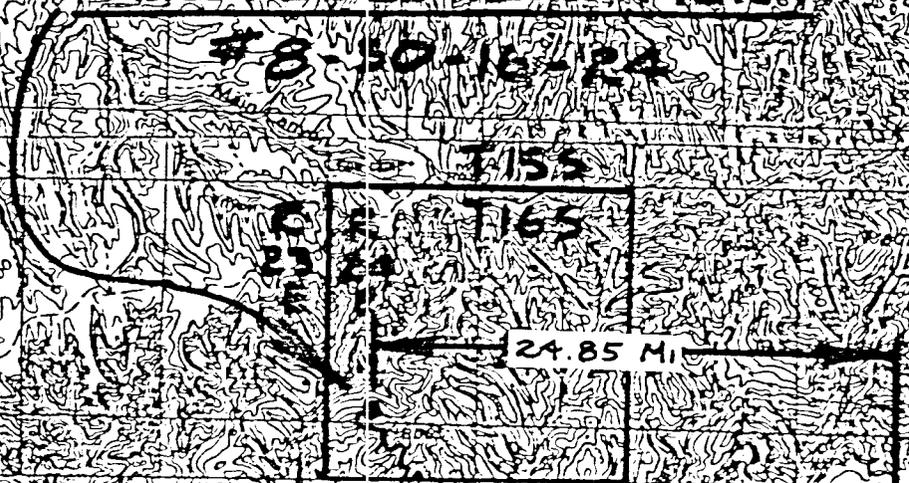
TOPO.

MAP "A"



SCALE - 1" = 4 MI.

PROPOSED LOCATION
8-30-16-24



FIELD 2250
FRUITA Colo - 24.0
GRAND JUNCTION - 35.2

GRAND COUNTY
JAMES COUNTY

PROPOSED LOCATION

B-30-16-24

PROPOSED ACCESS RD.

(1.55 MI.)

**EAST CANYON RD - 8.18 MI.
To U.S. 6850 - 25.30 MI.
FRUITA COLO. - 47.50 MI.**

**T 16S
T 17S**

**COSEKA RESOURCES U.S.A. LTD.
8-30-16-24**

PROPOSED LOCATION

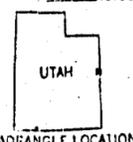
TOPO. MAP "B"



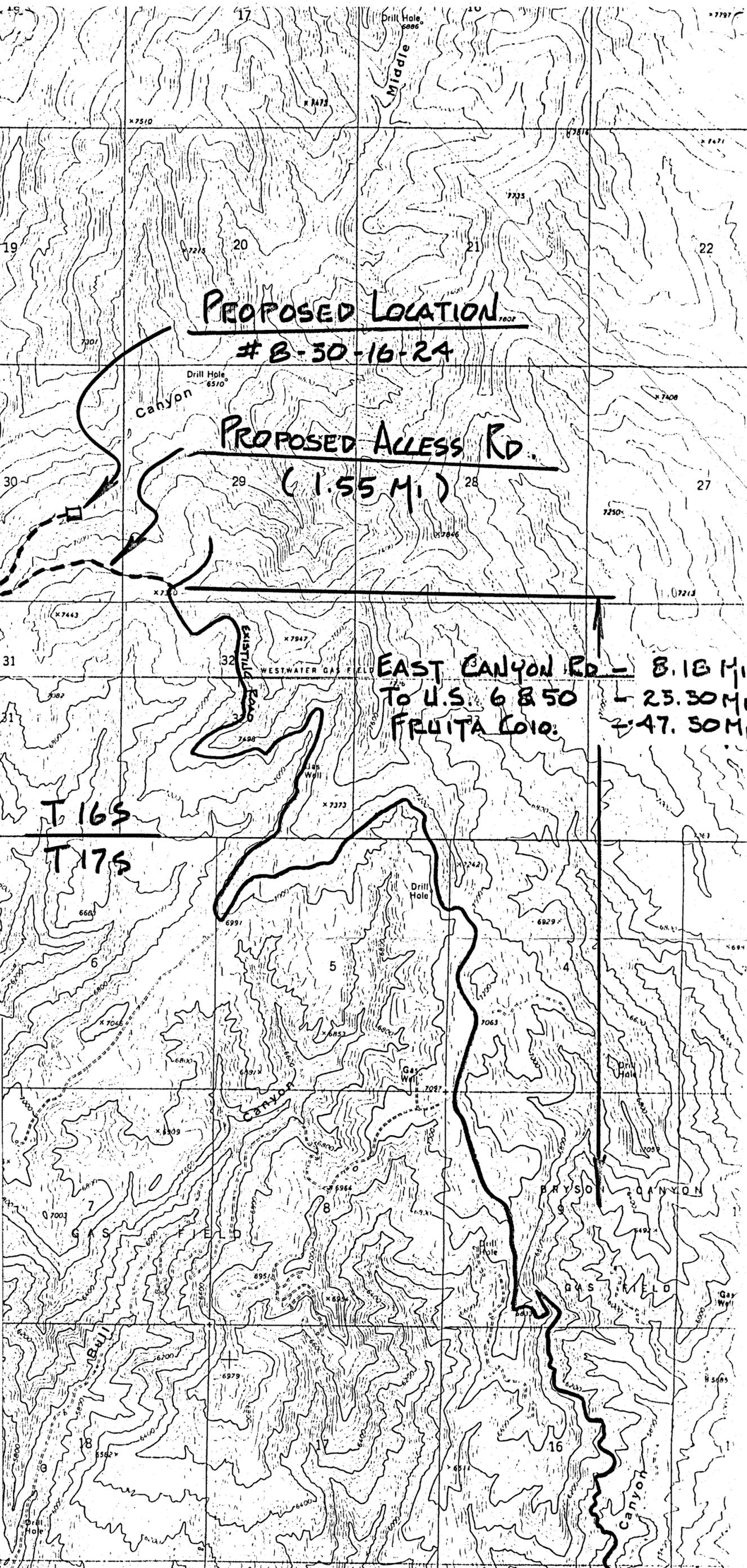
SCALE - 1" = 2000'

ROAD CLASSIFICATION

Light-duty road, all weather. Unimproved road, fair or dry weather
improved surface



QUADRANGLE LOCATION



R20 E

R21 E

R22 E

R23 E

R24 E

R25 E

R26 E

SEE PAGE 21

15 1/2

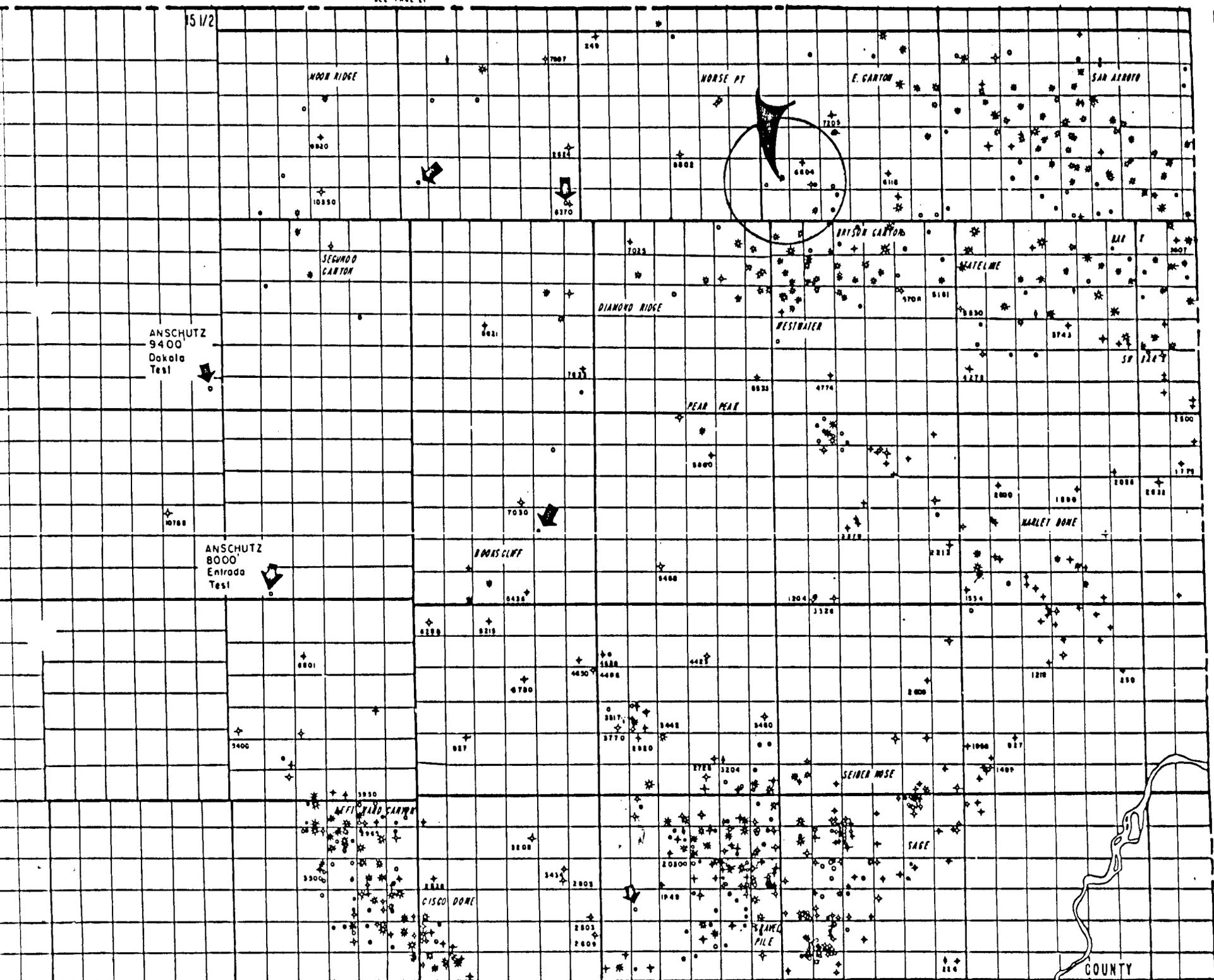
T
15 1/2
S

T
16
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-MAP C 8-30-16-24

COUNTY

Identification CER/EA No. 177-82

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

MINERALS MANAGEMENT
SERVICE OPERATIONS
OIL & GAS RECEIVED

MAY 19 1982
SALT LAKE CITY, UTAH

PROJECT IDENTIFICATION

Operator Coska Resources
Project Type Oil well
Project Location 1082' FEL 1929' ESL SEC 30 T16S R24E
Well No. 8-30-16-24 Lease No. U-15889
Date Project Submitted 2-1-82

FIELD INSPECTION

Date 3-16-82

Field Inspection Participants

Chris Johnson BLM's Journal
Chris Jones BLM MOA
Paul Brown " "
John Brown " "
Gary Roberts Coska Resources
Forest Bird Dirt Contractor

Related Environmental Documents: _____

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

5/20/82

Date Prepared

Greg Duvachak For
Environmental Scientist Cody M. Hansen

I concur

MAY 20 1982

Date

W. Mautner

District Supervisor

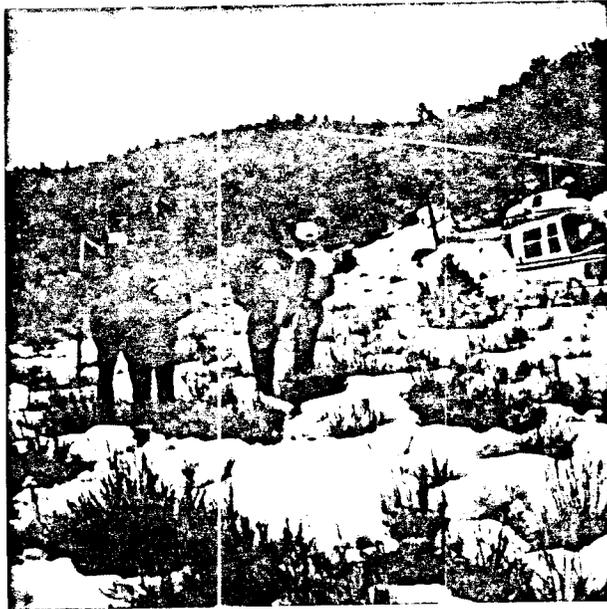
FOR E. W. GYNN
DISTRICT OIL & GAS SUPERVISOR

Typing In

Typing Out

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

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



Coseka
8-30-16-24 *CRS*

Recommended stipulations for
CoSetA 8-30-16-24

1. production facilities will be
painted a color to blend in
with the natural surroundings.

2. Trees will be cut and piled
for use as firewood.

3. operator will obtain a right of way
agreement and adhere to BLM
surface stipulations.

Comments: 1½ miles of access
road will be built to the location
on a north facing slope.



United States Department of the Interior

IN REPLY REFER TO

BUREAU OF LAND MANAGEMENT

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

3109
(U-068)
U-15889

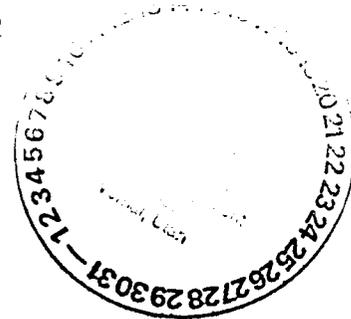
MAY 14 1982

Memorandum

To: Minerals Management Service
P.O. Box 1037
Vernal, Utah 84078

From: Area Manager, Grand

Subject: Coseka Resources (USA) Limited (APD)
Federal 8-30, Lease: U-15889
Sec. 30, T. 16 S., R. 24 E., SLB&M
Grand County, Utah



On March 16, 1982 a representative from this office met with Cody Hansen, Minerals Management Service (MMS), and agent of the Coseka Resources Limited for an inspection of the above referenced location. Subject to the attached conditions and written approval from MMS, I am approving the surface management portion of the Application for Permit to Drill.

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

Please forward the enclosed information to Coseka Resources (USA) Limited.

Enclosures: (4)
1-Reclamation Procedures
2-Seed Mixture
3-Suggested Colors - Production Facilities
4-Class III Road Standards

ADDITIONS TO THE MULTIPOINT
SURFACE USE PLAN
AND
RECLAMATION PROCEDURES

CONSTRUCTION:

1. The operator or his contractor will contact the Grand Resource Area Office in Moab, Utah phone (801 259-6111) 48 hours prior to beginning any work on public land.
2. The dirt contractor will be furnished with an approved copy of the surface use plan and any additional BLM stipulations prior to any work.
3. Use of water from sources such as wells, springs, streams or stock ponds for activities associated with this well will be approved, prior to use, by the agency or individual holding the water right.
4. If subsurface cultural material is exposed during construction, work in that spot will stop immediately and the Grand Resource Area Office will be contacted. All employees working in the area will be informed by the operator that they will be subject to prosecution if they are caught disturbing archaeological sites or picking up artifacts. Salvage or excavation of identified archaeological sites will only be done if damage occurs.

New road construction on Lease #U-15889 will be limited to an allowable travel surface width of 18 feet with an average total disturbance of 24 feet. For construction design and survey refer to class III road standards attachment. Low water crossings will be constructed in each drainage crossing. Road will be ditched and crowned with 3 inch crown to control water.

Trees and vegetation will be removed separately from the proposed road surface and windrowed along the up-slope side of the road.

Topsoil will be saved along the route where possible and windrowed between the trees and the road.

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: Pad layout will be as designed in your 13-point surface use plan. Trees (pinyon and juniper) removed from the pad will be piled behind the top soil on the east side of the pad.

6. The top 12 inches of soil material will be removed from the location and stockpiled separate from the trees on the east side of the location.
7. The reserve pit will not be lined. Keyway. The reserve pit banks will be 1.5 to 2.0 feet above pad and constructed in 8" lifts, machinery compacts, and sufficiently wide for equipment to pass over. Pit(s) will be fenced with 5 strands of barbed wire on three sides prior to drilling and on the 4th side prior to rig removal. The bottom three wires will be 6 inches apart with the bottom wire 6 inches above the ground. The top two wires will be 12 inches apart. An area 1.5 cat blades wide will be cleared to mineral soils behind the pit(s) for fire protection.

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.
4. The non-productive area will be re-contoured, top soils replaced, surface ripped and seeded.

All above ground facilities on the location will be painted immediately after production is determined. Color selection is enclosed.

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 cages. Non-burnable debris will be hauled to a local town dump site.
2. The operator or his contractor will contact the Grand Resource Area BLM office in Moab, Utah, phone (801 259-6111), 48 hours prior to starting rehabilitation work that involves earthmoving equipment and upon completion of restoration measures.
3. Before any dirt work to restore the location takes place, the reserve pit must be completely dry and any trash (barrels, metal etc.) it contains must be removed from public lands.
4. All disturbed areas will be recontoured to blend as nearly as possible with the surrounding area.
5. The stockpiled topsoil will be evenly distributed over the disturbed area.
6. All disturbed areas will be scarified with the contour to a depth of 6 inches. Do not smooth pads out, leave a roughened surface.
7. Seed will be (broadcast/drilled) at a time to be specified by the BLM. When broadcast seeding, a harrow or some such implement will be dragged over the seeded area to assure seed cover. Broadcast seed will be applied at 2 times the enclosed rate.
8. After seeding is complete the stockpiles trees will be scattered evenly over the disturbed areas and walked down with a dozer. The access will be blocked to prevent any vehicle use.
9. Waterbars will be used as needed on all sloping surfaces as shown below:

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

SEED MIXTURE

<u>Species</u>	<u>Rate</u>	
 <u>Grasses</u>		
Elymus canadensis	Canada wildrye	2
Agropyron smithii	Western wheatgrass	2
Festuca thurberi	Thurber fescue	1
Stipa columbiana	Columbia needlegrass	1
 <u>Forbs</u>		
Medicago sativa	Alfalfa	$\frac{1}{2}$
Hedysorum bareale	Utah northern sweetvetch	$\frac{1}{2}$
 <u>Shrubs</u>		
Atriplex canesens	4 wing saltbush	1
Purshia tridentata	Bitter brush	$\frac{1}{9}$

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

Broadcast seed will be applied at double the above rate.



United States Department of the Interior

IN REPLY REFER TO

BUREAU OF LAND MANAGEMENT

SUGGESTED COLORS TO PAINT OIL & GAS PRODUCTION FACILITIES

Cisco Desert and Flats below the Bookcliffs:

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

Bookcliffs Region:

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

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

** FILE NOTATIONS **

DATE: June 10, 1982

OPERATOR: Cosixa Resources (U.S.A.) Limited

WELL NO: Federal 8-30-16-24

Location: ^{NESE} Sec. 30 T. 16S R. 24E County: Grand

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-019-30954

CHECKED BY:

Petroleum Engineer: *JK*

Director: _____

Administrative Aide: Unit well

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. _____

O.K. Rule C-3

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

Lease Designation F&D

Plotted on Map

Approval Letter Written

Hot Line

P.I.

June 16, 1982

Coseka Resources (U.S.A.) Limited
P.O. Box 399]
Grand Junction, Colorado 81502

RE: Well No. Federal #8-30-16-24
Sec. 30, T16S, R24E
Grand County

Insofar as this office is concerned, approval to drill the above referred to gas 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:

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

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

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

The API number assigned to this well is 43-019-30954.

Sincerely,



RONALD J. FIRTH
CHIEF PETROLEUM ENGINEER

RJF:SC
cc: Minerals Management Service
Enclosure



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

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

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

April 15, 1983

Coseka Resources USA Ltd.
P. O. Box 399
Grand Junction, Colorado 81502

Re: Well No. Federal # 8-30-16-24
Sec. 30, T. 16S, R. 24E.
Grand County, Utah

Well No. Dry Burn Fed. #4-35-13-24
Sec. 35, T. 13S, R. 24E.
Uintah County, Utah

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill these locations at a later date, please notify as such.

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

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Well Records Specialist

CF/cf

P05 7076040

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

CF

SENT TO

Coseka Resources

STREET AND NO.

P.O. Box 399

P.O., STATE AND ZIP CODE

Gr. Junc, Colo 81502

POSTAGE

\$

CONSULT POSTMASTER FOR FEES

OPTIONAL SERVICES

RETURN RECEIPT SERVICE

CERTIFIED FEE

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SPECIAL DELIVERY

¢

RESTRICTED DELIVERY

¢

SHOW TO WHOM AND
DATE DELIVERED

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SHOW TO WHOM, DATE,
AND ADDRESS OF
DELIVERY

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SHOW TO WHOM AND DATE
DELIVERED WITH RESTRICTED
DELIVERY

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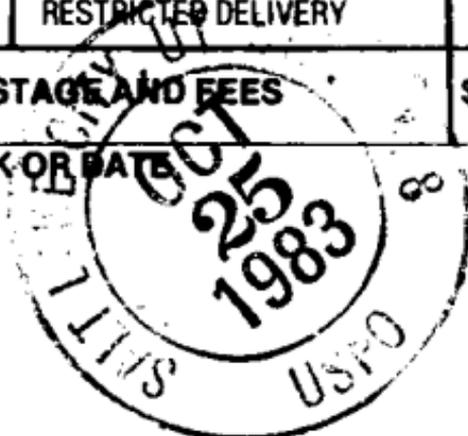
SHOW TO WHOM, DATE AND
ADDRESS OF DELIVERY WITH
RESTRICTED DELIVERY

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TOTAL POSTAGE AND FEES

\$

POSTMARK OR DATE



Fed. # 8-30-16-24

STICK POSTAGE STAMPS TO ARTICLE TO COVER FIRST CLASS POSTAGE,
CERTIFIED MAIL FEE, AND CHARGES FOR ANY SELECTED OPTIONAL SERVICES. (see front)

1. If you want this receipt postmarked, stick the gummed stub on the left portion of the address side of the article, **leaving the receipt attached**, and present the article at a post office service window or hand it to your rural carrier. (no extra charge)
2. If you do not want this receipt postmarked, stick the gummed stub on the left portion of the address side of the article; date, detach and retain the receipt, and mail the article.
3. If you want a return receipt, write the certified-mail number and your name and address on a return receipt card, Form 3811, and attach it to the front of the article by means of the gummed ends if space permits. Otherwise, affix to back of article. Endorse front of article **RETURN RECEIPT REQUESTED** adjacent to the number.
4. If you want delivery restricted to the addressee, or to an authorized agent of the addressee, endorse **RESTRICTED DELIVERY** on the front of the article.
5. Enter fees for the services requested in the appropriate spaces on the front of this receipt. If return receipt is requested, check the applicable blocks in Item 1 of Form 3811.
6. Save this receipt and present it if you make inquiry.

CF

PS Form 3811, July 1982

SENDER: Complete items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).
- Show to whom and date delivered \$
 - Show to whom, date, and address of delivery .. \$
2. RESTRICTED DELIVERY \$
(The restricted delivery fee is charged in addition to the return receipt fee.)
- TOTAL \$ _____

3. ARTICLE ADDRESSED TO:
 Coseka Resources
 P.O. Box 399
 Gr. Junc, Colo 81502

4. TYPE OF SERVICE: <input checked="" type="checkbox"/> REGISTERED <input type="checkbox"/> INSURED <input type="checkbox"/> CERTIFIED <input type="checkbox"/> COD <input type="checkbox"/> EXPRESS MAIL	ARTICLE NUMBER
--	----------------

(Always obtain signature of addressee or agent)

I have received the article described above.

SIGNATURE Addressee Authorized agent

E. J. Petersen

5. DATE OF DELIVERY	POSTMARK (may be on reverse side)
---------------------	--------------------------------------

6. ADDRESSEE'S ADDRESS *(Only if requested)*

7. UNABLE TO DELIVER BECAUSE:	7a. EMPLOYEE'S INITIALS
-------------------------------	-------------------------

Fed # 8-30-16-24

RETURN RECEIPT

UNITED STATES POSTAL SERVICE
OFFICIAL BUSINESS



SENDER INSTRUCTIONS

Print your name, address, and ZIP Code in the space below.

- Complete items 1, 2, 3, and 4 on the reverse.
- Attach to front of article if space permits, otherwise affix to back of article.
- Endorse article "Return Receipt Requested" adjacent to number.

**PENALTY FOR PRIVATE
USE, \$300**

**RETURN
TO**

**State of Utah
Natural Resources & Energy
Oil, Gas, & Mining
4241 State Office Building
Salt Lake City, Utah 84114**

(Name of Sender)

(Street or P.O. Box)

(City, State, and ZIP Code)



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 21, 1983

Coseka Resources USA Ltd.
P. O. Box 399
Grand Junction, Colorado 81502

2nd NOTICE

Re: Well No. Federal # 8-30-16-24
1929' FSL, 1082' FEL
NE SE, Sec. 30, T. 16S, R. 24E.
Grand County, Utah

Gentlemen:

In reference to the above mentioned well, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill this well, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If we do not hear from your company within fifteen (15) days, we will assume you do not intend to drill this well, and action will be taken to terminate the application. If you plan to drill this location at a later date, please notify as such.

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

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

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

Cari Furse
Well Records Specialist

CF/cf



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

October 21, 1983

Coseka Resources USA Ltd.
P. O. Box 399
Grand Junction, Colorado 81502

Re: Well No. Federal # 8-30-16-24
1929' FSL, 1082' FEL
NE SE, Sec. 30, T. 16S, R. 24E.
Grand County, Utah

Gentlemen:

Permit to drill the above mentioned well, which was granted in our letter of June 16, 1982, is hereby rescinded for failure to spud within a reasonable period of time, and failure to respond to the attached 2nd Notice inquiry of your drilling plans for the well.

It will be necessary for you to re-apply for Permit to Drill, should you choose to drill this site in the future.

Respectfully,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in black ink, appearing to read "Norman C. Stout".

Norman C. Stout
Administrative Assistant

NCS/cf
cc: Minerals Management Survey