UTAH OIL AND GAS CONSERVATION COMMISSION

M

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE X WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd. _____

DATE FILED 8-17-83

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-10199 INDIAN

DRILLING APPROVED: 8-18-83 GAS

SPUDDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: 10-18-84 LH application rescinded

FIELD: ~~UNDESIGNATED~~ 3/86 Pine Springs

UNIT: PINE SPRING

COUNTY: UINTAH

WELL NO. FEDERAL # 8-21-14-22 API # 43-047-31371

LOCATION 2447' FSL FT. FROM (N) (S) LINE. 1050' FEL FT. FROM (E) (W) LINE. NE SE 1/4 — 1/4 SEC. 21

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				14S	22E	21	COSEKA RESOURCES LTD

COSEKA RESOURCES (U.S.A.) LIMITED
2512 E¼ ROAD, P.O. BOX 399, GRAND JUNCTION, COLORADO 81502 (303) 245-6220

August 16, 1983

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

Re: Application for Permit to Drill
Well #8-21-14-22
Lease #U-10199

Dear Sirs:

Enclosed is the Application for Permit to Drill for the above-captioned well. If you have any questions, please give me a call.

Sincerely,

Stacy Stewart
Field Services Administrator

SS/ejp
Enclosure

Form OGC-1a

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

(Other instructions on reverse side)

9

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. Lease Designation and Serial No.: U-10199

6. If Indian, Allottee or Tribe Name:

1a. Type of Work: DRILL XX DEEPEN ☐ PLUG BACK ☐

7. Unit Agreement Name: Pine Spring ✓

b. Type of Well: Oil Well ☐ Gas Well XX Other — Single Zone XX Multiple Zone ☐

8. Farm or Lease Name: Federal

2. Name of Operator: Coseka Resources (USA) Limited

9. Well No.: #8-21-14-22

3. Address of Operator: P.O. Box 399, Grand Junction, Colorado 81502

10. Field and Pool, or Wildcat: ~~Wildcat~~ UNDESIGNATED

4. Location of Well (Report location clearly and in accordance with any State requirements.*)
At surface: 1,050' FEL, 2,447' FSL Section 21, T14S, R22E, S.L.B.& M.
At proposed prod. zone: Same

11. Sec., T., R., M., or Blk. and Survey or Area: NE SE Sec. 21, T14S, R22E

14. Distance in miles and direction from nearest town or post office*: 41.1 miles southeast of Ouray, Utah

12. County or Parrish 13. State

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)	16. No. of acres in lease	17. No. of acres assigned to this well
193'	1,320'	160

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.	19. Proposed depth	20. Rotary or cable tools
	2,671' Lower Dark Canyon	Rotary

21. Elevations (Show whether DF, RT, GR, etc.): 6,866' Ungr.

22. Approx. date work will start*: Sept. 15, 1983

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4"	8 5/8"	24#	500'	To surface
6 1/4"	4 1/2"	10.5#	T.D.	To surface casing

Attachments:

Exhibit "A" - Ten Point Compliance Program
Exhibit "B" - B.O.P. Schematic
Exhibit "C" - Proposed Production Layout
13 Point Surface Use Plan and Maps
Certified Survey Plat

RECEIVED
AUG 17 1983
DIVISION OF
OIL, GAS & MINING

B.O.P. equipment will consist of dual rams and a hydrill. All equipment will be Series 900. Good oilfield practices will be used while drilling this well.

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

24.

Signed [signature] Title Field Services Admin. Date 8-16-83

(This space for Federal or State office use)

Permit No. ..... Approval Date .....

Approved by ..... Title .....

Conditions of approval, if any:

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 8-18-83
BY: [signature]

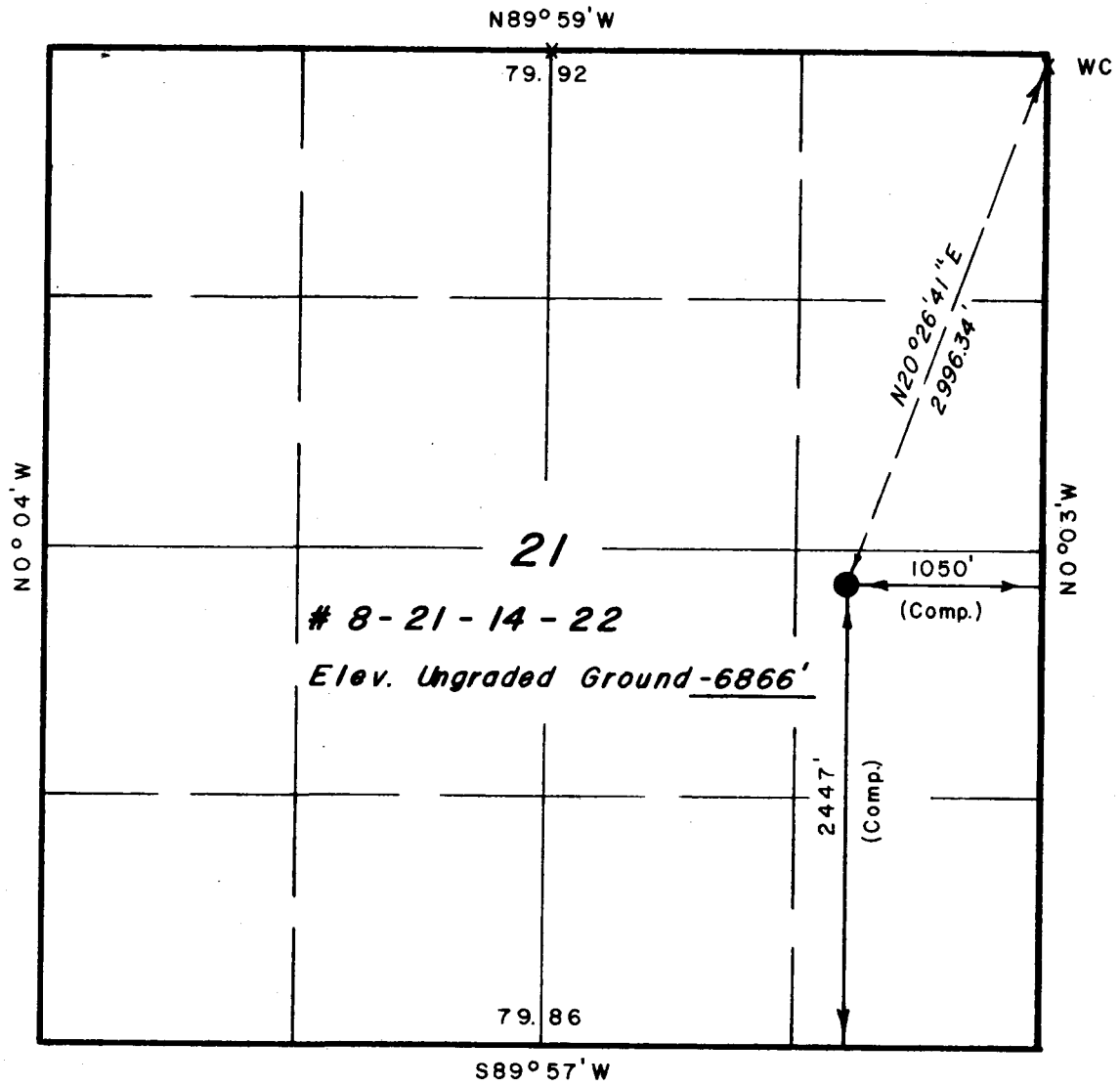
*See Instructions On Reverse Side

PROJECT

COSEKA RESOURCES U.S.A. LTD

Well location, # 8-21-14-22, located as shown in the NE1/4 SE1/4 Section 21, T14S, R22E, S.L.B.&M. Uintah County, Utah.

T 14 S , R 22 E , 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.

Dave 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 11/15/82
PARTY R.T. J.W. S.B.	REFERENCES GLO Plat
WEATHER Snow & Cold	FILE COSEKA

Exhibit "A"

Ten Point Compliance Program

NTL-6

Attached to Form 9-331C
Well #8-21-14-22

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 6,866' are as follows:

Top Wasatch	1,121'
Top Mesa Verde	2,471'
Upper Dark Canyon Interval	2,101'
Lower Dark Canyon Interval	2,341'
Total Depth	2,671'

3. Of the formations listed above it is anticipated that the Dark Canyon formation may be gas bearing in the well.

4. The proposed casing program for completion of this well will consist of 4 1/2", 10.5#, K-55 new casing; 500' of 8 5/8", 24#, 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 with air and mist as necessary in order to clean the hole.

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 H_2S gas will be encountered in this area.

10. It is anticipated that this well will be commenced approximately April 15, 1983 and that the operations will last three weeks.

NORMAL FORMATION PRESSURES AND TEMPERATURES ARE [illegible]

BOP EQUIPMENT WILL BE 900 SERIES 3000 PSI W[illegible]

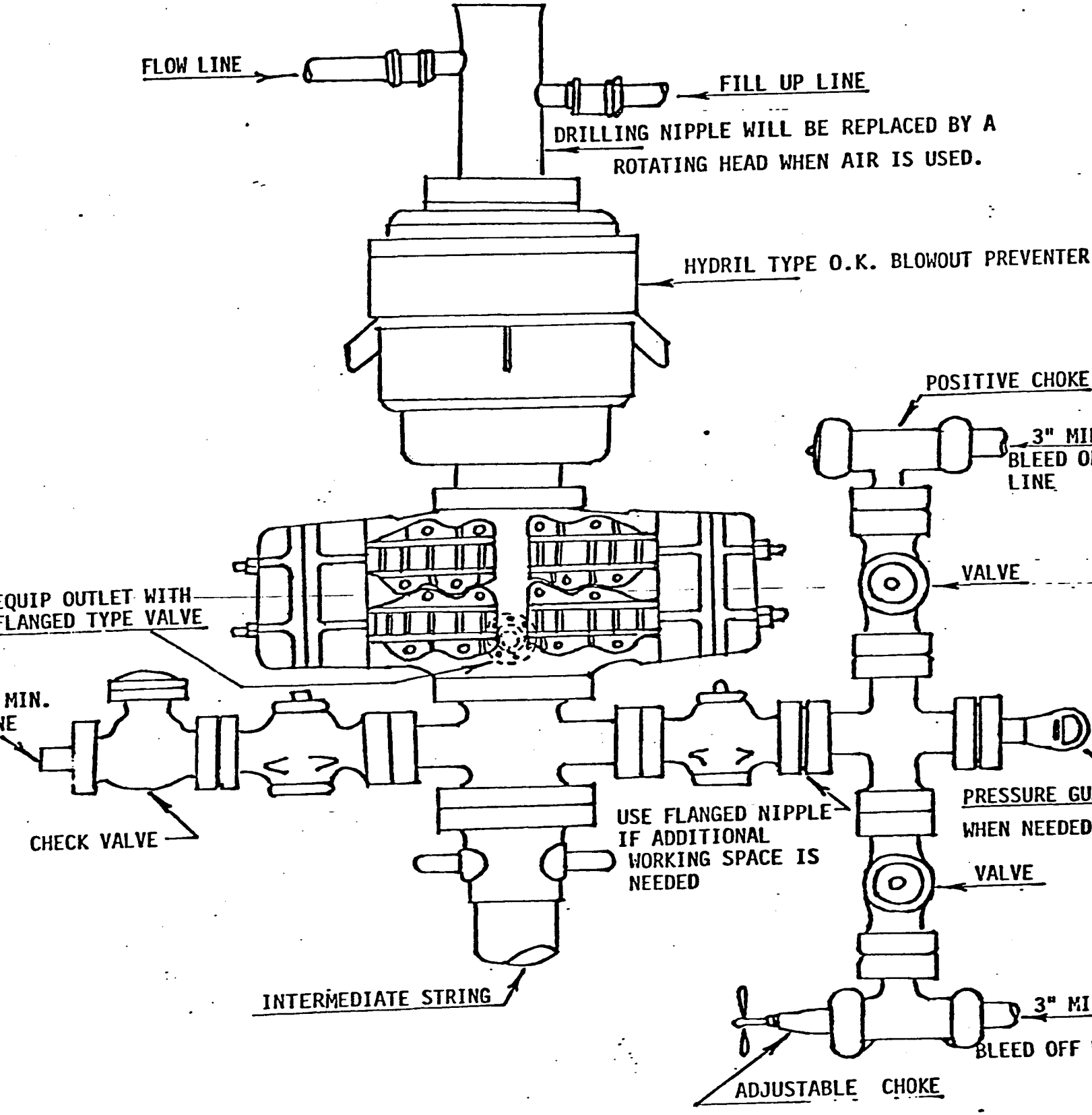


EXHIBIT B 8-21-14-22

Coseka Resources (U.S.A.) Limited

13 Point Surface Use Plan

for

Well Location

#8-21-14-22

Located in

Section 21, T14S, R22E

Uintah County, Utah

1. Existing Roads

The BLM will be notified at least 24 hours prior to any construction.

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 NE 1/4 SE 1/4, Section 21, T14S, R22E, S.L.B.& M. See well plat.

B. The proposed location is approximately 41.1 miles southeast of Ouray, Utah. To reach Coseka Resources Well #8-21-14-22, proceed south from Ouray on the Seep Ridge Road for 37.4 miles. Turn right and continue 2.5 miles. Turn left and continue Ø.8 mile to the proposed access road sign. Turn left and continue Ø.4 miles along the pproposed access road to location. The Seep Ridge Road is a dirt and gravel surface, all weather road. The BLM road is an 18' improved dirt oilfield road.

C. The proposed route is outlined on Topographic Map "A"

D. See Topographic Map "B".

E. Not applicable.

F. Access to the well site will be over existing 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. Maintenance will be in accordance with the standards set forth in the brochure Surface Operating Standards for oil and gas exploration. See Topo Map "B" for details of the existing access road.

2. Planned Access Roads

See attached Topographic Map "B".

The planned access road will be approximately Ø.4 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 8%. 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 impacted. Drainage will be implemented so as not to cause siltation or accummulation of debris. Depending upon soil and precipitation factors, drainage dips will be incorporated where appropriate. No drainages are crossed.

(5) Because of the steep terrain through which the proposed access route will be built, road cut and road fill will be encountered once the route leaves the existing road. Such cut and fills are unavoidable, but should not present permanent high erosion potential. No culverts are planned.

(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) No fences are encountered along the proposed access road, cattleguards and/or gates will not be required.

(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 - 2 in Sec. 14, T14S, R22E

(3) Temporarily abandoned wells - None

(4) Disposal wells - None

(5) Drilling wells - None

(6) Producing wells - 1 in Sec. 15, T14S, R22E
1 in Sec. 16, T14S, R22E
1 in Sec. 17, T14S, R22E

(7) Shut-in wells - 1 in Section 20, T14S, R21E

(8) Injection wells - None

(9) Monitoring wells - None

4. Location of Existing and Proposed Facilities

A. There are no 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 - None

(5) There are no injection lines in the area.

(6) There are no disposal lines in the area.

There are no known gas lines in the immediate 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 and will be painted an earth tone color to match Mesa Brown Enduratone or an approved equal. 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 net sheep wire fence with one strand of barbed wire 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 a pond in the NW 1/4 NW 1/4 Section 31, T15S, R22E. Coseka Resources has negotiated a water agreement with Bert DeLambert. P.R. Springs will not be used for a water source.

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.

Trees and brush willl be pushed off and stockpiled separate from the topsoil. This will be done prior to any mineral soil being bladed.

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. Burn pits will not be used.

(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. Ancillary Facilities

No airstrips are planned for this well. A camp will be set in the parking area on location. Sewage will be contained in a pit that is lined with 12 mil plastic. After the camp is moved, sewage will be hauled by truck to a disposal facility in Vernal, Utah. The lining will then be removed and the pit backfilled.

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. The width of the pad between the drill hole and Corner #1, Corners #2 and #3 and Corners #7 and #8 will be reduced by 25'.

(2) Location of the reserve and blooey pits, pipe racks, living facilities and excess "cut" stockpile. Topsoil will be stripped to a depth of 4 to 6 inches and stockpiled between Corners #6 & #7.

(3) Rig orientation, parking areas and access road.

(4) The reserve pit will be reduced from 175' to 125' between Corners #4 and #5. 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

The BLM will be notified at least 24 hours prior to any rehabilitation activities.

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. This activity should be completed during the Fall of 1983. 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 as stated in Item 4(b). This will be done within 6 months of when the production facilities are put in place.

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 fir trees, aspen and mature spruce trees with grasses and low ground cover in the clearings. On the lower elevations, the vegetation 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 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 Main Canyon.

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 will be cleared of cultural resources by the firm of Gordon & Kranzush, or Grand River Consultants and the Cultural Resource completion report will be 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)

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.

3-1-83
Date

Stacy Stewart
Stacy Stewart, Field Services Administrator

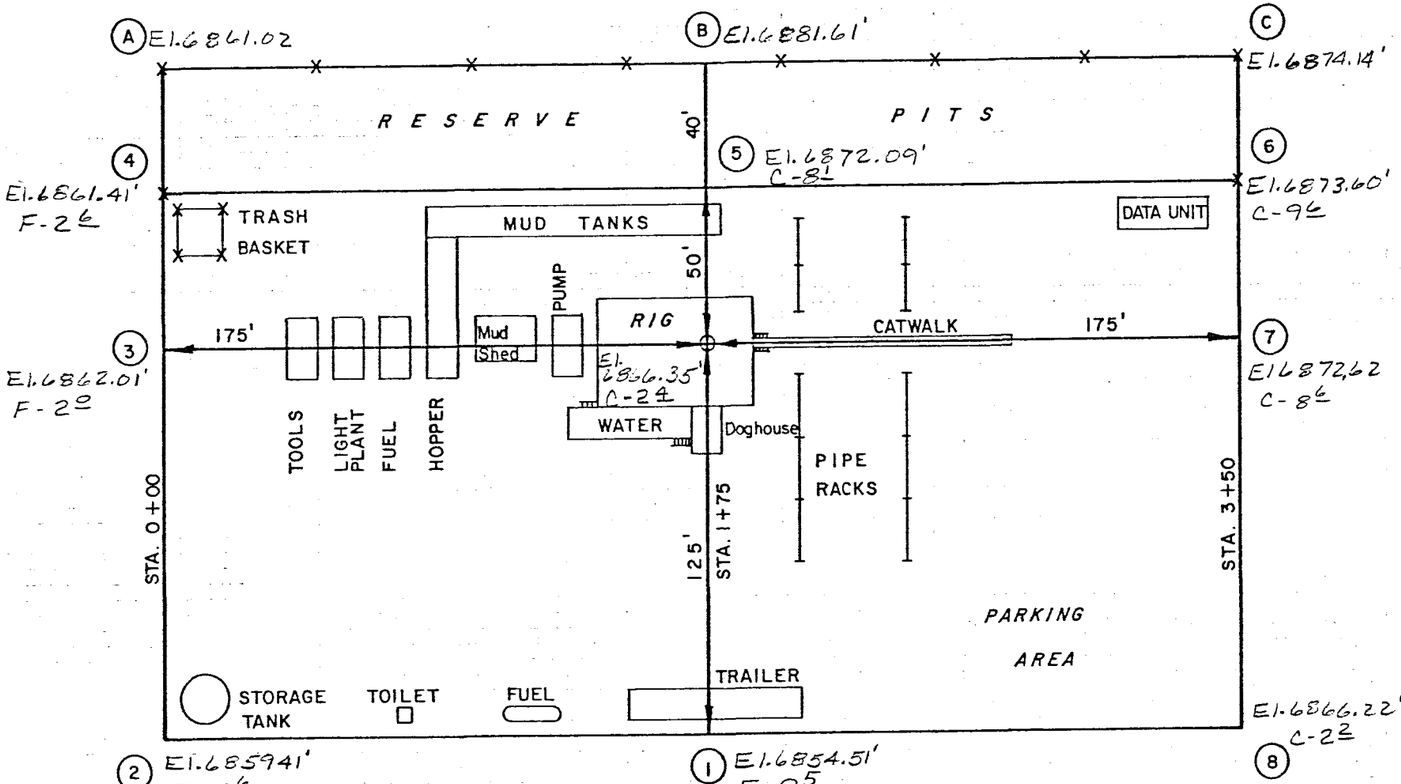
EXHIBIT C 8-21-14-22

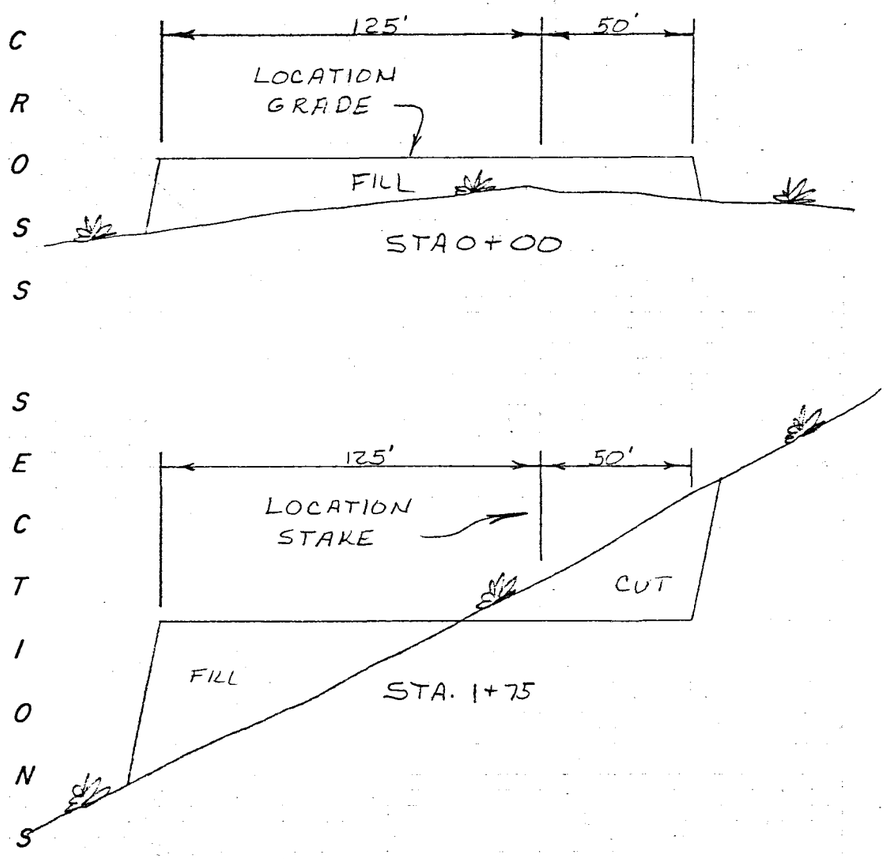
PRODUCTION LAYOUT

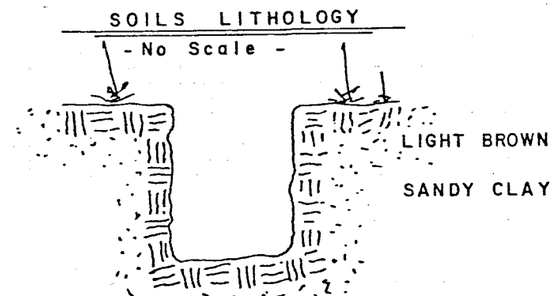
COSEKA RESOURCES U.S.A. LTD.

8-21-14-22

LOCATION LAYOUT & CUT SHEET



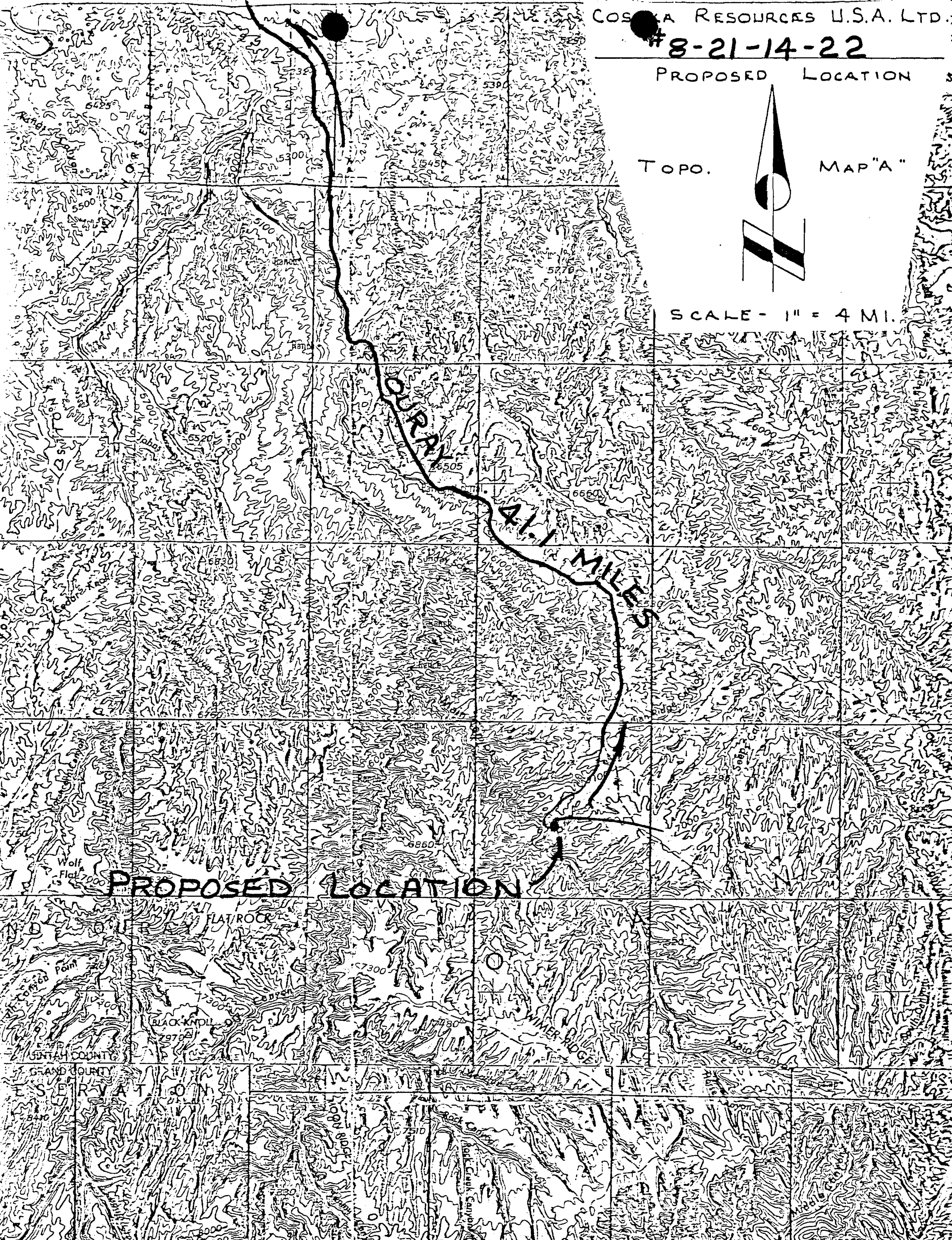




APPROXIMATE YARDAGES

Cubic Yards Cut = 5,952

Cubic Yards Fill = 5,154


COS KA RESOURCES U.S.A. LTD.
#8-21-14-22
PROPOSED LOCATION
TOPO. MAP "A"
SCALE - 1" = 4 MI.
OURAY 41.1 MILES
PROPOSED LOCATION
Wolf Flat
FLAT ROCK
BLACK KNOLL
WIMER RIDGE
UINTAH COUNTY
GRAND COUNTY

COSEKA RESOURCES U.S.A. LTD.

#8-21-14-22

PROPOSED LOCATION

TOPO. MAP "B"

SCALE - 1" = 2000'

ROAD CLASSIFICATION

Light-duty ——— Unimproved dirt - - - - -

UTAH

QUADRANGLE LOCATION

OURAY 37.4 MILES

Pine Spring Unit

Storage

Indian

PIPELINE

Mayos Cabin

Canyon

2.5 Mi.

Drill Hole

SEEP

0.8 Mi.

0.4 Mi.

Main

Jeep Trail

Wild Horse

PROPOSED ACCESS ROAD

U-10199

PROPOSED LOCATION

#8-21-14-22

Dugout

Pine Spring

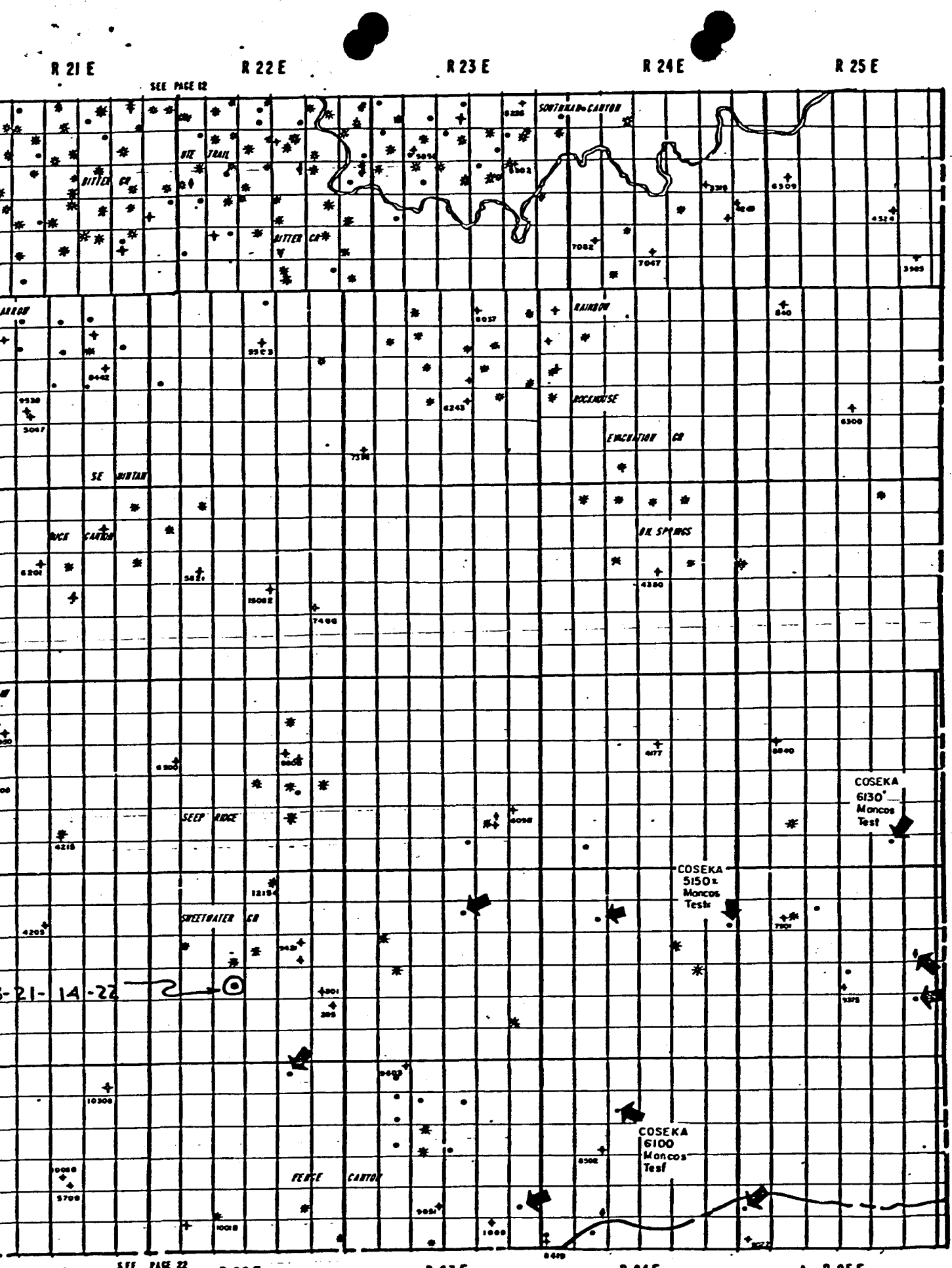
Bird Canyon

Asphalt Trail

Little

T14S

T15S



MAP "C" 8-21-14-22

UTAH

ut080-3-M-068 M

Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MINERALS MANAGEMENT SERVICE
OIL & GAS OPERATIONS
RECEIVED
MAR 31 1983
SALT LAKE CITY, UTAH

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: U-10199

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] OTHER — SINGLE ZONE [X] MULTIPLE ZONE [ ]

7. UNIT AGREEMENT NAME: Pine Spring

8. FARM OR LEASE NAME: Federal

2. NAME OF OPERATOR: Coseka Resources (U.S.A.) Limited

9. WELL NO.: 8-21-14-22

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

10. FIELD AND POOL, OR WILDCAT: Wildcat

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 1,050' FEL, 2,447' FSL Section 21, T14S, R22E, S.L.B.& M.
At proposed prod. zone: Same

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NE SE Sec. 21, T14S, R22E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 41.1 miles southeast of Ouray, Utah

12. COUNTY OR PARISH: Uintah

13. STATE: Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
193'	1,320'	160
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	**19. PROPOSED DEPTH**	**20. ROTARY OR CABLE TOOLS**
	2,671'	Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 6,866' Ungr.

22. APPROX. DATE WORK WILL START*: April 15, 1983

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	500'	To surface
6 1/4"	4 1/2"	10.5#	T.D.	To surface casing.

Attachments:

Exhibit "A" - Ten Point Compliance Program
Exhibit "B" - B.O.P. Schematic
Exhibit "C" - Proposed Production Layout
Certified Survey Plat
13 Point Surface Use Plan and Maps

RECEIVED
AUG 18 1983
DIVISION OF
OIL, GAS & MINING

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

24.

SIGNED [signature] TITLE Field Services Admin. DATE 3-1-83

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY Ronald A. Douglas TITLE Act. Dist Manager DATE 8/14/83

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

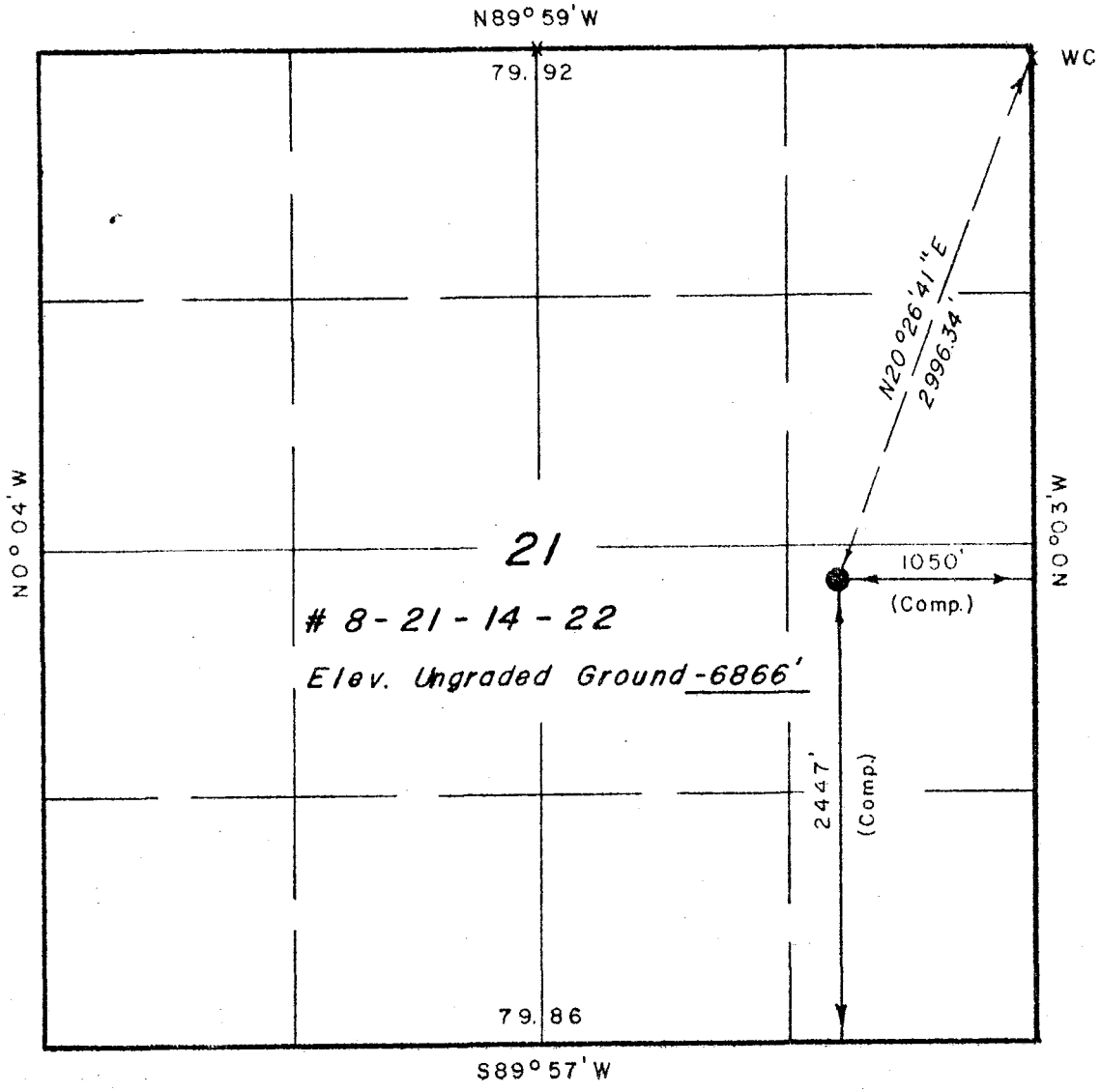
State O & G

PROJECT

COSEKA RESOURCES U.S.A. LTD

Well location, # 8-21-14-22, located as shown in the NE1/4 SE1/4 Section 21, T14S, R22E, S.L.B.&M. Uintah County, Utah.

T 14 S , R 22 E , 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.

Dave 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 11/15/82
PARTY R.T. J.W. S.B.	REFERENCES GLO Plat
WEATHER Snow & Cold	FILE COSEKA

Adequate and sufficient electric/radioactive logs will be run to locate and identify anticipated coal beds in the Mesaverde formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the coal resource. Surface casing program may require adjustment for protection of fresh water aquifers.

ADDITIONAL STIPULATIONS FOR PRODUCTION FACILITIES

Your Application for Permit to Drill also included a submittal for production facilities. These production facilities are approved for the lessee and his designated operator under Section 1 of the Oil and Gas Lease with the following conditions:

(1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Salt Lake City District Oil and Gas Supervisor. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

(2) Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs must be housed and/or fenced.

(3) All disturbed areas not required for operations will be rehabilitated.

(4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.

(5) The well activity, the well status and the date the well is placed on production must be reported on Lessee's Monthly Report of Operations, Form 9-329.

(6) All off-lease storage, off-lease measurement, or commingling on lease or off-lease must have written approval.

(7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.

(8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-2B.

(9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.

(10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.

(11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such items as road construction and maintenance, handling of top soil and rehabilitation.

(12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alternations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the Survey.

OPERATOR COSEKA RESOURCES (USA) LIMITED DATE 8-18-83

WELL NAME FED 8-21-14-22

SEC NESE 21 T 14S R 22E COUNTY UINTAH

43-047-31371
API NUMBER

FED
TYPE OF LEASE

POSTING CHECK OFF:

☐ INDEX ☐ MAP ☐ HL

☐ NID ☐ ☐ PI

PROCESSING COMMENTS:
WATER OK

CHIEF PETROLEUM ENGINEER REVIEW:
8/18/83 WMA.

APPROVAL LETTER:

SPACING: ☒ A-3 PINE SPRING UNIT ☐ c-3-a 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 FED

[✓] AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

[✓] APPLY SPACING CONSIDERATION

- [ ] ORDER _____
- [✓] UNIT PIKE SPRING
- [ ] c-3-b
- [ ] c-3-c

[✓] CHECK DISTANCE TO NEAREST WELL.

[✓] CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

[✓] IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

[✓] ~~IF IN~~ OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

August 18, 1983

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

RE: Well No. Federal # 8-21-14-22
NE SE, Sec. 21, T. 14S, R. 22E.
2447' FSL, 1050' FEL
Uintah County, Utah

Gentlemen:

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:

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

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 43-047-31371.

Sincerely,

Norman C. Stout
Administrative Assistant

NCS/map
cc: Branch of Fluid Minerals

Enclosures

COSEKA RESOURCES (U.S.A.) LIMITED
2512 E¼ ROAD, P.O. BOX 399, GRAND JUNCTION, COLORADO 81502 (303) 245-6220

August 24, 1983

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

Attention: Norm Stout

Dear Norm:

Please place the following Pine Spring Unit wells on your Confidential list.

Well #13-1-14-21
Well #16-19-14-22
Well #7-20-14-22
Well #8-21-14-22
Well #12-18-14-22
Well #1-10-14-22

All reports concerning the above listed wells will be stamped "Confidential".

Thank you,

Stacy Stewart
Field Services Administrator

SS/ejp

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

September 25, 1984

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

Gentlemen:

Re: Applications to Drill Over One Year Old

Enclosed is a list of wells in your district that were given State approval to drill over one year ago. We have received copies of federal approval as noted.

Please let me know what action, if any, the Bureau of Land Management is taking on these wells.

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

Sincerely,

Claudia Jones

Claudia Jones
Well Records Specialist

clj
Attachment
cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File
00000005/3-4

Attachment I
Bureau of Land Management, Vernal
September 25, 1984

Coseka Resources (USA) Limited
Well No. Federal #7-20-14-22
Sec. 20, T. 14S., R. 22E.
Uintah County, Utah
API #43-047-31370
Lease #U-10199
State Approval - August 16, 1983
Federal Approval - July 18, 1983

Coseka Resources (USA) Limited
Well No. Federal #8-21-14-22
Sec. 21, T.14S., R. 22E.
Uintah County, Utah
API #43-047-31371
Lease #U-10199
State Approval - August 18, 1983
Federal Approval - August 16, 1983

3100
O & G
(U-10199)

October 9, 1984

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

Re: Rescind Application for Permit to Drill
Well No. 8-21-14-22
Section 21, T.14S., R.22E.
Uintah County, Utah
Lease U-10199

Gentlemen:

The Application for Permit to Drill the referenced well was approved on August 16, 1983. Since that date, no known activity has transpired at the approved location. Under current District policy, applications for permit to drill are effective for a period of one year. In view of the foregoing, this office is rescinding the approval of the referenced application without prejudice. If you intend to drill at this location at a future date, a new application for permit to drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

Lloyd H. Ferguson
District Manager

cc: Well File
State O&G
SMA

BMuth/vl

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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

October 18, 1984

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

Gentlemen:

Re: Well No. Federal #8-21-14-22 - Sec. 21, T. 14S., R. 22E.
Uintah County, Utah - API #43-047-31371

In concert with action taken by the Bureau of Land Management, October 9, 1984, approval to drill the above referred to well is hereby rescinded without prejudice.

A new "Application for Permit to Drill" must be filed with this office, for approval, prior to future drilling of the subject location.

Sincerely

John R. Baza
Petroleum Engineer

clj

cc: Dianne R. Nielson
Ronald J. Firth
File
00000009/6