Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

MINERALS MANAGEMENT SERVICE
OIL & GAS OPERATIONS
RECEIVED
FEB 7 1983
SALT LAKE CITY, UTAH

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

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

2. NAME OF OPERATOR: COSEKA RESOURCES (USA) 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: 246' FEL, 1034' FSL, Section 10, T14S, R22E, S.L.B.& M.
At proposed prod. zone: Same

5. LEASE DESIGNATION AND SERIAL NO.: U-38072

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME: Pine Spring

8. FARM OR LEASE NAME: Federal

9. WELL NO.: 1-10-14-22

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 10, T14S, R22E

12. COUNTY OR PARISH: Uintah

13. STATE: Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 42.5 miles southeast of Ouray, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 246'

16. NO. OF ACRES IN LEASE: 520

17. NO. OF ACRES ASSIGNED TO THIS WELL: 160

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

19. PROPOSED DEPTH: 3079'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 6869' Ungr

22. APPROX. DATE WORK WILL START*: April 1, 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 Land Use Plan and Maps

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 Stacy Stewart TITLE Field Services Admin. DATE 2-2-83

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY for E. W. Guynn, Chief, TITLE Branch of Fluid Minerals DATE JUL 28 1983

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

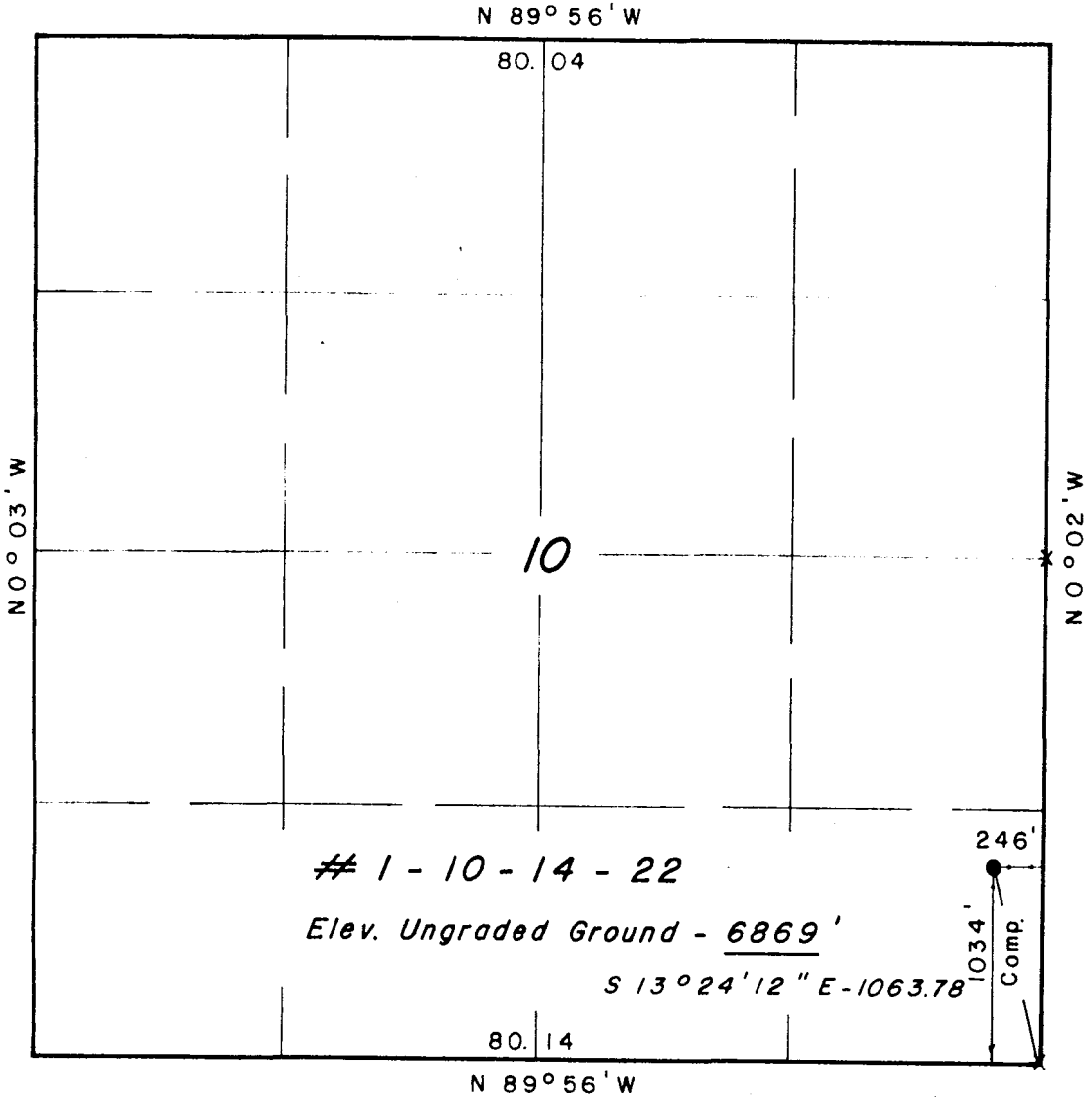
FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

State 046

COSEKA RESOURCES U.S.A. LTD

Well location, # 1-10-14-22, located as shown in the SE 1/4 SE 1/4 Section 10, T 14 S, R 22 E, 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 FR FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER M SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO BEST OF MY KNOWLEDGE AND BELIEF

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 10/4/82
PARTY RT CM LZ	REFERENCES GLO Plat
WEATHER Cloudy / Cool	FILE COSEKA

STATE OF UTAH
NATURAL RESOURCES & ENERGY
Water Rights

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dee C. Hansen, State Engineer

23 East Main Street • P.O. Box 879 • Vernal, UT 84073 • 801-789-3714

June 8, 1983

Mr. Burt DeLambert
P. O. Box 607
Vernal, Utah 84078

RE: Temporary Change 83-49-2

Dear Applicant:

The above numbered Temporary Change Application has been approved, subject to prior rights.

A copy is herewith returned to you for your records and future reference.

Very truly yours,

Robert F. Guy
for Dee C. Hansen, P.E.
State Engineer

DCH.RFG.ln

Enclosure

Form 111 8 61-2M

APPLICATION NO. 83-49-9

DISTRIBUTION SYSTEM.

Application For Temporary Change of Point of Diversion, Place or Purpose of Use

STATE OF UTAH

(To Be Filed in Duplicate)

Vernal, Utah (Place) June 6 (Date) 19 83

For the purpose of obtaining permission to temporarily change the point of diversion, place or purpose of use (Strike out written matter not needed) of water, the right to the use of which was acquired by Ap. 8815 (49-123) Cert. 1504 (Give No. of application, title and date of Decree and Award No.) to that hereinafter described, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

1. The owner of right or application is Burt DeLambert
2. The name of the person making this application is Burt DeLambert
3. The post office address of the applicant is

PAST USE OF WATER

4. The flow of water which has been used in second feet is 0.9034
5. The quantity of water which has been used in acre feet is
6. The water has been used each year from March 1 (Month) (Day) to Oct. 31 (Month) (Day), incl.
7. The water has been stored each year from (Month) (Day) to (Month) (Day), incl.
8. The direct source of supply is a spring branch in Main Canyon in Uintah County.
9. The water has been diverted into Channel ditch canal at a point located N.00°20' E.2870 ft. from the SE Cor. Sec. 31, T15S,R23E,SLB&M
10. The water involved has been used for the following purpose: Irrigation in SW¼NE¼,SE¼NW¼,NE¼NW¼ Sec. 31, SE¼SW¼ Sec. 30, T15S,R23E,SLB&M

Total acres.

NOTE: If for irrigation, give legal subdivisions of land and total acreage which has been irrigated. If for other purpses, give place and purpose of use.

THE FOLLOWING TEMPORARY CHANGES ARE PROPOSED

11. The flow of water to be changed in cubic feet per second is 0.31
12. The quantity of water to be changed in acre-feet is
13. The water will be diverted into the pumped into trucks ditch canal at a point located S.1100 ft. W.100 ft. from the NE Cor. Sec. 31, T15S, R23E,SLB&M
14. The change will be made from June 6, 19 83, to June 6, 19 84 (Period must not exceed one year)
15. The reasons for the change are Water for oil drilling purposes
16. The water involved herein has heretofore been temporarily changed years prior to this application. (List years change has been made)
17. The water involved is to be used for the following purpose: Water for Oil Drilling purposes in Seep Ridge, Monument Ridge Drilling Units

Total acres.

NOTE: If for irrigation, give legal subdivisions of land to be irrigated If for other purposes, give place and purpose of proposed use.

EXPLANATORY

A filing fee in the sum of $5.00 is submitted herewith. I agree to pay an additional fee for either investigating or advertising this change, or both, upon the request of the State Engineer.

Burt DeLambert

Signature of Applicant

RULES AND REGULATIONS

(Read Carefully)

This application blank is to be used only for temporary change of point of diversion, place or nature of use for a definitely fixed period not to exceed one year. If a permanent change is desired, request proper application blanks from the State Engineer.

Application for temporary change must be filed in duplicate, accompanied by a filing fee of $5.00. Where the water affected is under supervision of a Water Commissioner, appointed by the State Engineer, time will be saved if the Application is filed with the Commissioner, who will promptly investigate the proposed change and forward both copies with filing fee and his report to the State Engineer. Applications filed directly with the State Engineer will be mailed to the Water Commissioner for investigation and report. If there be no Water Commissioner on the source, the Application must be filed with the State Engineer.

When the State Engineer finds that the change will not impair the rights of others he will authorize the change to be made. If he shall find, either by his own investigation or otherwise, that the change sought might impair existing rights he shall give notice to persons whose rights might be affected and shall give them opportunity to be heard before acting upon the Application. Such notice shall be given five days before the hearing either by regular mail or by one publication in a newspaper. Before making an investigation or giving notice the State Engineer will require the applicant to deposit a sum of money sufficient to pay the expenses thereof.

Address all communications to:

State Engineer

State Capitol Building

Salt Lake City, Utah

STATE ENGINEER'S ENDORSEMENTS

(Not to be filled in by applicant)

Change Application No. ..... , ...
(River System)

1. .....Application received by Water Commissioner .....
(Name of Commissioner)

Recommendation of Commissioner .....

2. 4:15 PM June 6, 1983 Application received ~~by mail~~ over counter in State Engineer's Office by MHS

3. .....Fee for filing application, $7.50, received by ..... ; Rec. No. .....

4 .....Application returned, with letter, to ....., for correction.

5. .....Corrected application resubmitted over counter / by mail to State Engineer's Office.

6. .....Fee for investigation requested $..... .

7. .....Fee for investigation $..... , received by ..... : Rec. No. .....

8. .....Investigation made by ..... ; Recommendations: .....

.....

9. .....Fee for giving notice requested $..... .

10. .....Fee for giving notice $..... , received by ..... : Rec. No.....

11. .....Application approved for advertising by publication / mail by .....

12. .....Notice published in.....

13. .....Notice of pending change application mailed to interested parties by .....as follows:

.....

.....

14. ..... Change application protested by .....
(Date Received and Name)

.....

15. .....Hearing set for ..... , at .....

16. .....Application recommended for rejection / approval by .....

17. .....Change Application rejected / approved and returned to .....

THIS APPLICATION IS APPROVED SUBJECT TO THE FOLLOWING CONDITIONS:

1. .....

2. .....

3. .....

.....
State Engineer

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

August 3, 1983

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

Dear Sirs:

Enclosed please find the Application for Permit to Drill for the Pine Spring 1-10-14-22. Also enclosed is a copy of the water rights from the State of Utah and the Designation of Agent from Exxon. If you have any questions please do not hesitate to call.

Sincerely,

Stacy Stewart
Field Services Administrator

SS/ejp
Enclosures

Form OGC-1a

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

(Other instructions on reverse side)

5. Lease Designation and Serial No.
U-38072

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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 (U.S.A.) Limited

9. Well No.
1-10-14-22

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
246' FEL, 1,034' FSL Section 10, T14S, R22E, S.L.B.& M. SESE

11. Sec., T., R., M., or Blk. and Survey or Area

At proposed prod. zone
Same

Section 10, T14S, R22E

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

12. County or Parrish 13. State
Uintah Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) 246'

16. No. of acres in lease 520

17. No. of acres assigned to this well 160

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

19. Proposed depth 3,079' MESAVERDE

20. Rotary or cable tools
Rotary

21. Elevations (Show whether DF, RT, GR, etc.)
6,869' Ungr.

22. Approx. date work will start*
August 5, 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. ✓

RECEIVED
AUG 04 1983
DIVISION OF
OIL GAS & MINING

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

B.O.P. equipment will consist of Dual Rams and a Hydril. 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 Stacy Stewart Title Field Services Admin. Date 8-3-83

(This space for Federal or State office use)

Permit No. Approved by the State of Utah Division of Oil, Gas, and Mining

Approved by Title

Conditions of approval, if any:

DATE: 8/8/83
BY:

*See Instructions On Reverse Side

Verbal approval 8/3/83 to Stacy Stewart

Exhibit "A"

Ten Point Compliance Program

NTL-6

Attached to Form 9-331C
Well #1-10-14-22

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 6869' are as follows:

Top Wasatch	1753'
Top Mesa Verde	2879'
Upper Dark Canyon	2547'
Lower Dark Canyon	2677'
Total Depth	3079'

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 1, 1983 and that the operations will last three weeks.

NORMAL FORMATION PRESSURES AND TEMPERATURES ARE EXPECTED AND
BOP EQUIPMENT WILL BE 900 SERIES 3000 PSI W

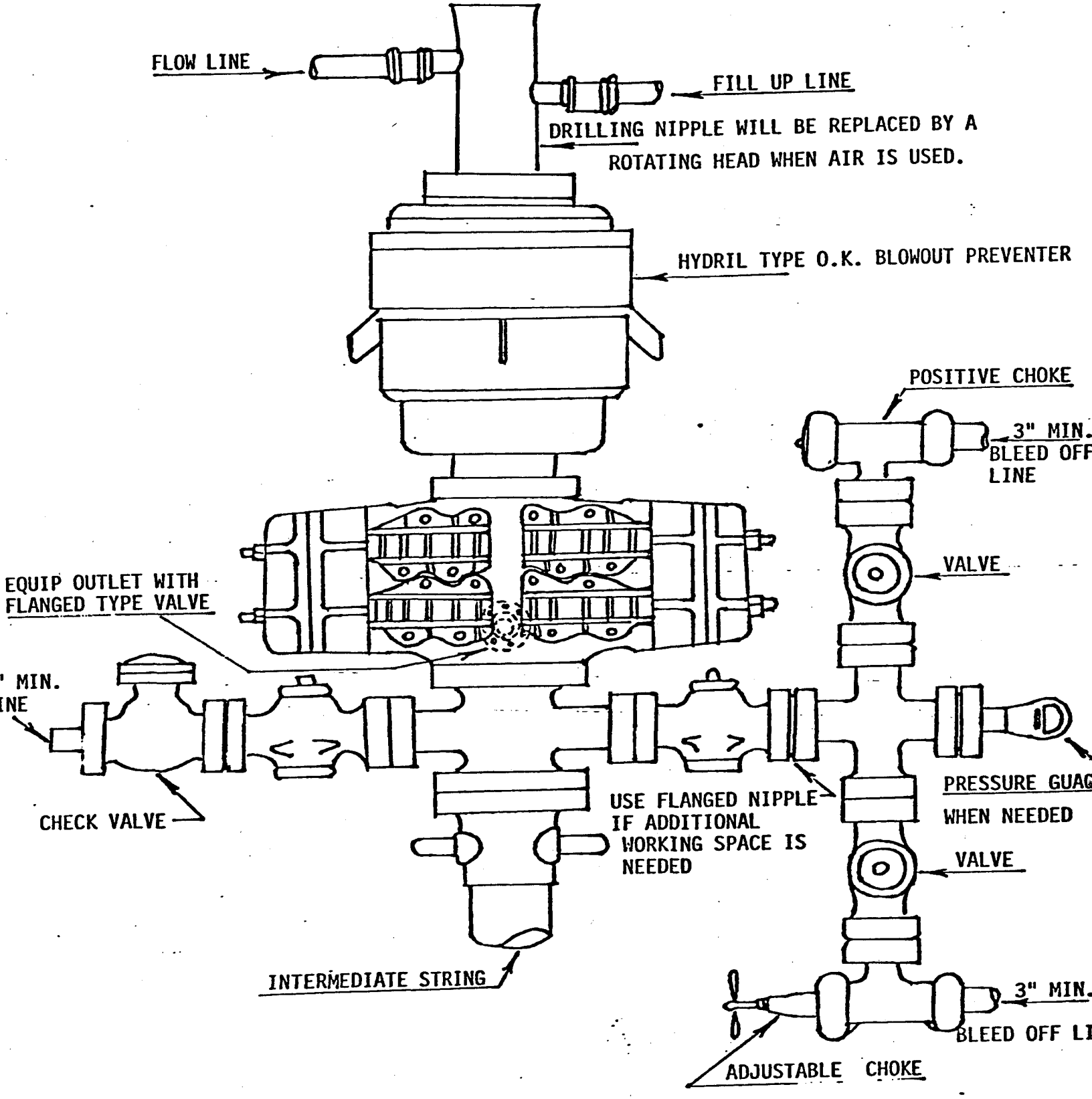


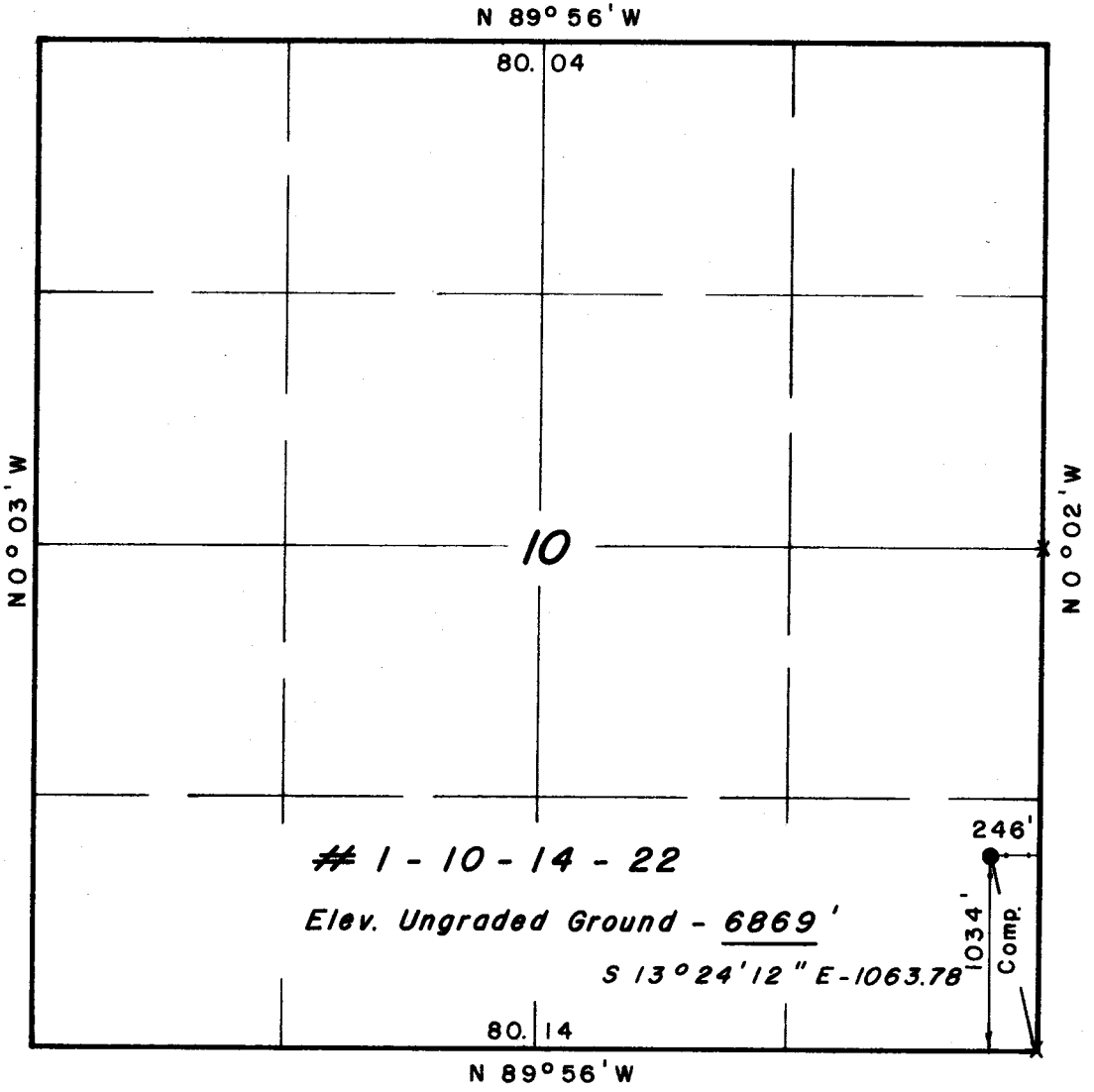
EXHIBIT B 1-10-14-22

PROJECT

COSEKA RESOURCES U.S.A. LTD.

Well location, # 1-10-14-22, located as shown in the SE 1/4 SE 1/4 Section 10, T 14 S, R 22 E, 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 10/4/82
PARTY RT CM LZ	REFERENCES GLO Plat
WEATHER Cloudy / Cool	FILE COSEKA

Coseka Resources (U.S.A.) Limited

13 Point Surface Use Plan

for

Well Location

#1-10-14-22

Located in

Section 10, T14S, R22E

Uintah County, Utah

1. 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 SE 1/4 SE 1/4 Section 10, T14S, R22E, S.L.B.& M. See well plat.

B. The proposed location is approximately 42.5 miles southeast of Ouray, Utah. To reach Coseka Resources Well #1-10-14-22, proceed south from Ouray on the Seep Ridge road for 41.7 miles. Turn right and continue 0.6 miles. Turn right and continue 0.2 miles along the proposed access road to location. The seep ridge road is a dirt and gravel surface all weather road. The BLM road will be upgraded to the standards outlined in Section 2. Planned Access Roads.

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. 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. Maintenance will be in accordance with the standards set forth in the brochure Surface Operating Standards for oil and gas exploration.

2. Planned Access Roads

The BLM will be notified at least 24 hours prior to any construction. Construction will be in accordance with the standards set forth in the brochure Surface Operating Standards for oil and gas exploration.

See attached Topographic Map "B".

The planned access road will be approximately 0.2 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. There will be a maximum width of 30' total disturbed area.

(2) There is no noticeable grade on this proposed access road. 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) No drainages are crossed.

(5) This access route traverses no steep side slopes.

(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 crossed, no cattleguards or gates will 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 Section 14, T14S, R22E

(3) Temporarily abandoned wells - None

(4) Disposal wells - None

(5) Drilling wells - None

(6) Producing wells - 1 in Section 3, T14S, R22E
1 in Section 15, T14S, R22E
1 in Section 16, T14S, R22E

(7) Shut-in wells - None

(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 is a 6 inch buried gas line that belongs to Northwest Pipeline running along the Seep Ridge road.

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 and 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 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 NE 1/4 NE 1/4 Section 31, T15S, R23E. Coseka Resources has negotiated a water agreement with Bert DeLambert. P.R. Spring will not be used as 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 will 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.

(2) Location of the reserve and blooey pits, pipe racks, living facilities and excess "cut" stockpile. Topsoil will be stripped to a depth of 6 inches and stockpiled between corners #1 and #2.

(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

The BLM will be contacted 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 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 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 streams 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)

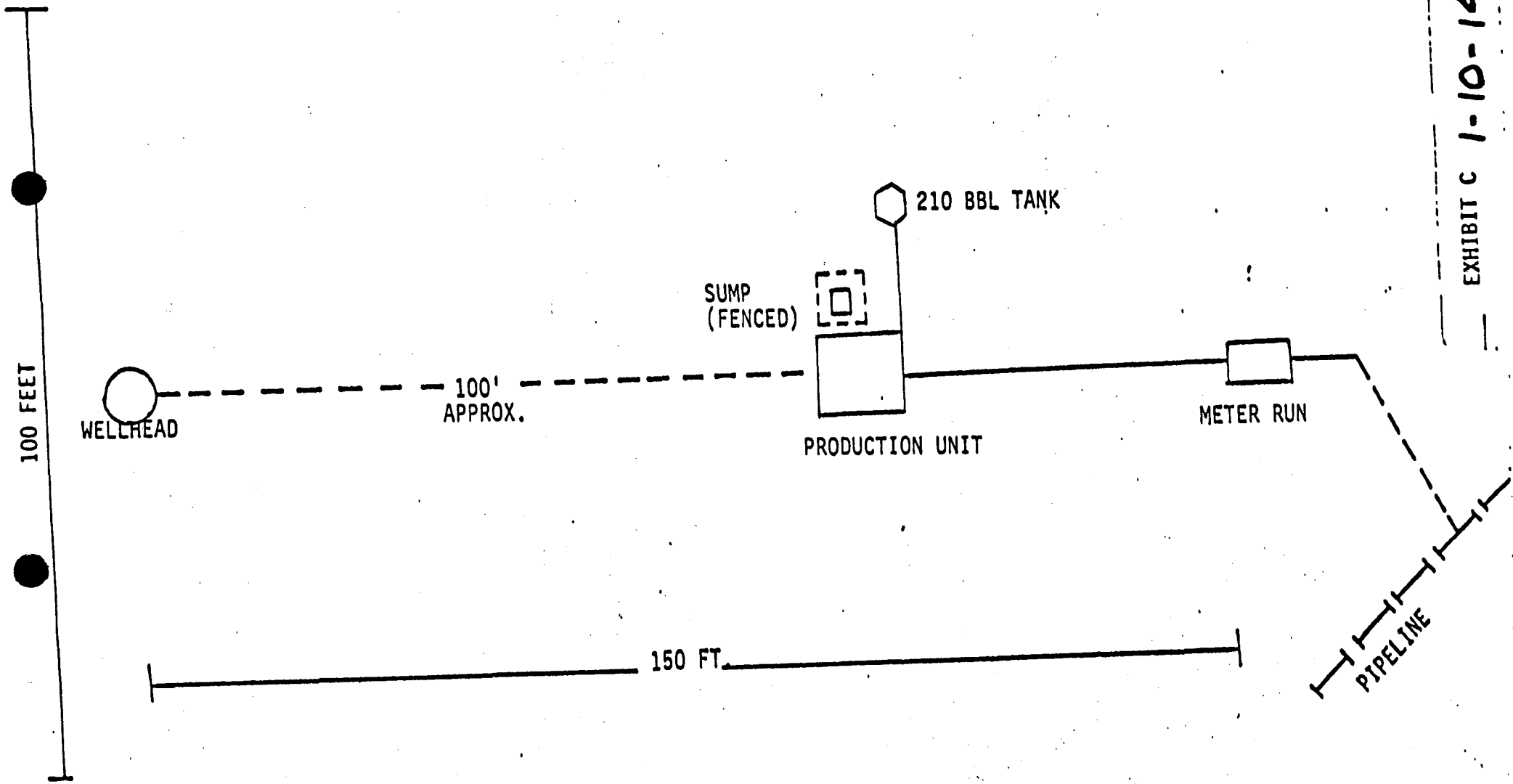
Certification

13. 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.

2-2-83
Date

Stacy Stewart
Stacy Stewart, Field Services Administrator

EXHIBIT C 1-10-14-22

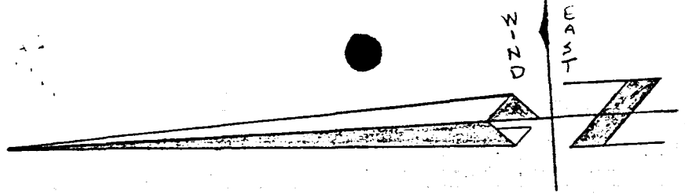


PRODUCTION LAYOUT

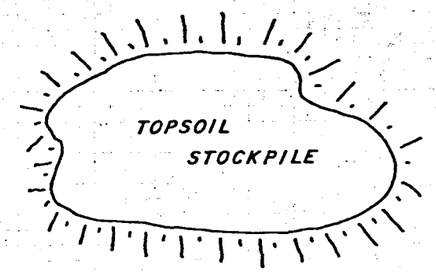
COSEKA RESOURCES U.S.A. LTD.

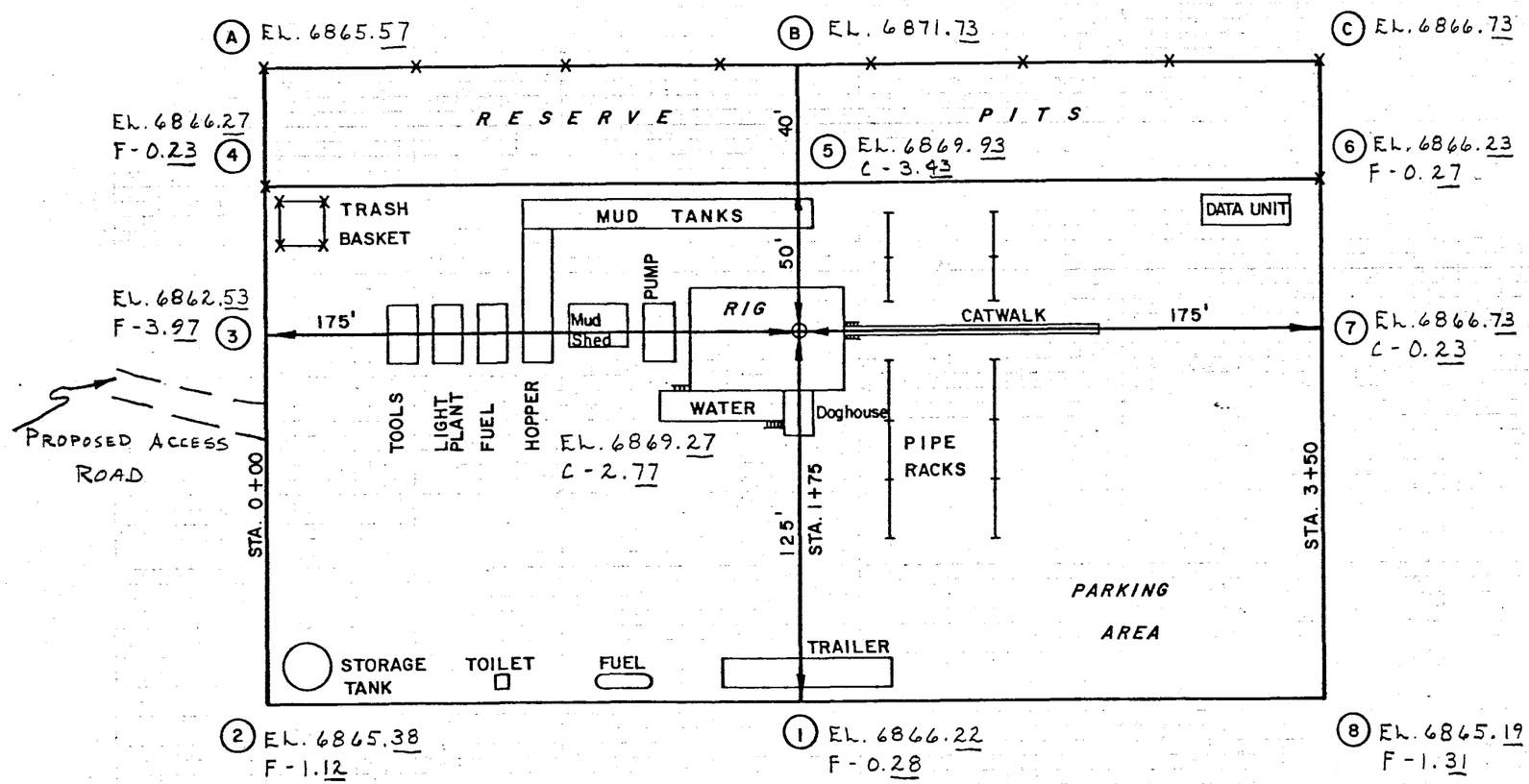
1-10-14-22

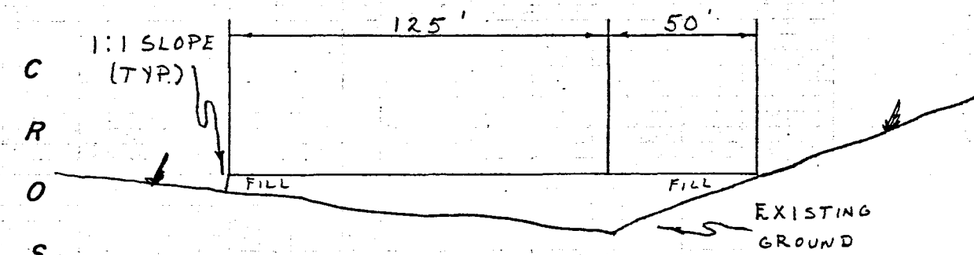
LOCATION LAYOUT & CUT SHEET

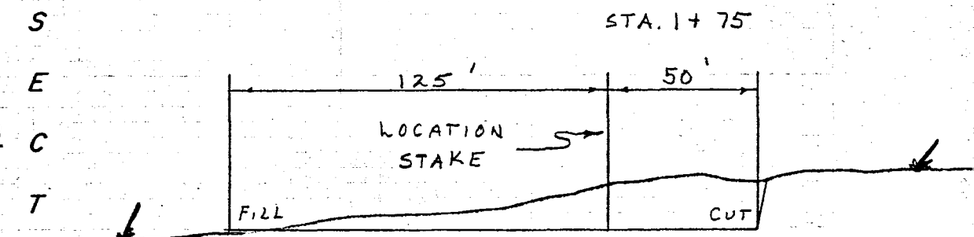


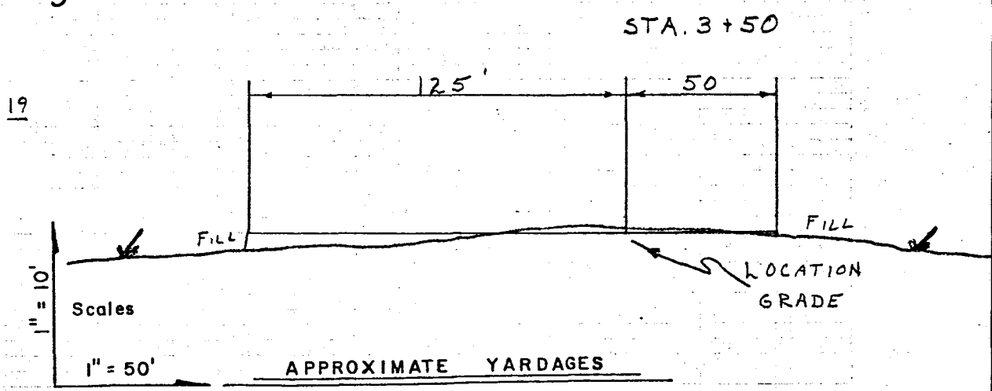
SCALE 1" = 50'











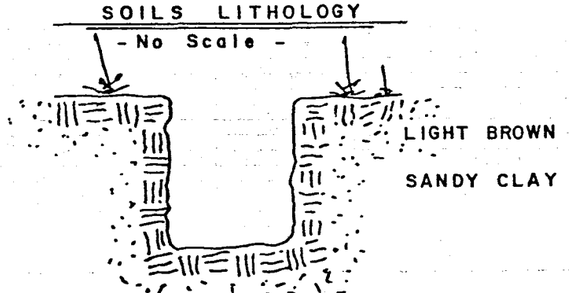
APPROXIMATE YARDAGES

Cubic Yards Cut = 2,077

Cubic Yards Fill = 1,624

SOILS LITHOLOGY

- No Scale -



COSEKA RESOURCES U.S. . LTD.

1-10-14-22

PROPOSED LOCATION

TOPO. MAP "B"

SCALE - 1" = 2000'

ROAD CLASSIFICATION

Light-duty road, all weather, Improved surface ———— Unimproved road, fair or dry weather ..... ••••••••••

UTAH

QUADRANGLE LOCATION

OURAY 41.7 MILES

Sunday School Reservoir

Sunday School Canyon

RIDGE

PIPELINE

Ridge

T 13 S

T 14 S

Pine Spring Unit

U-38072

PROPOSED LOCATION

Canyon #1-10-14-22

PROPOSED ACCESS ROAD

0.2 MILE

Indian Ridge

Indian Canyon

Mayos Cabin

Drill Hole

Drill Hole

Drill Hole

SEEP

PIPELINE

Garage

Bin

Bas. Well

Crow Roost

JEEP TRAIL

TRAIL

Canyon

R 22 E

COSE RESOURCES U.S.A. LTD.

1-10-14-22

PROPOSED LOCATION

TOPO. MAP "A"

SCALE - 1" = 4 MI.

UINTAH AND OURAY INDIAN RESERVATION

Bois

Ranch

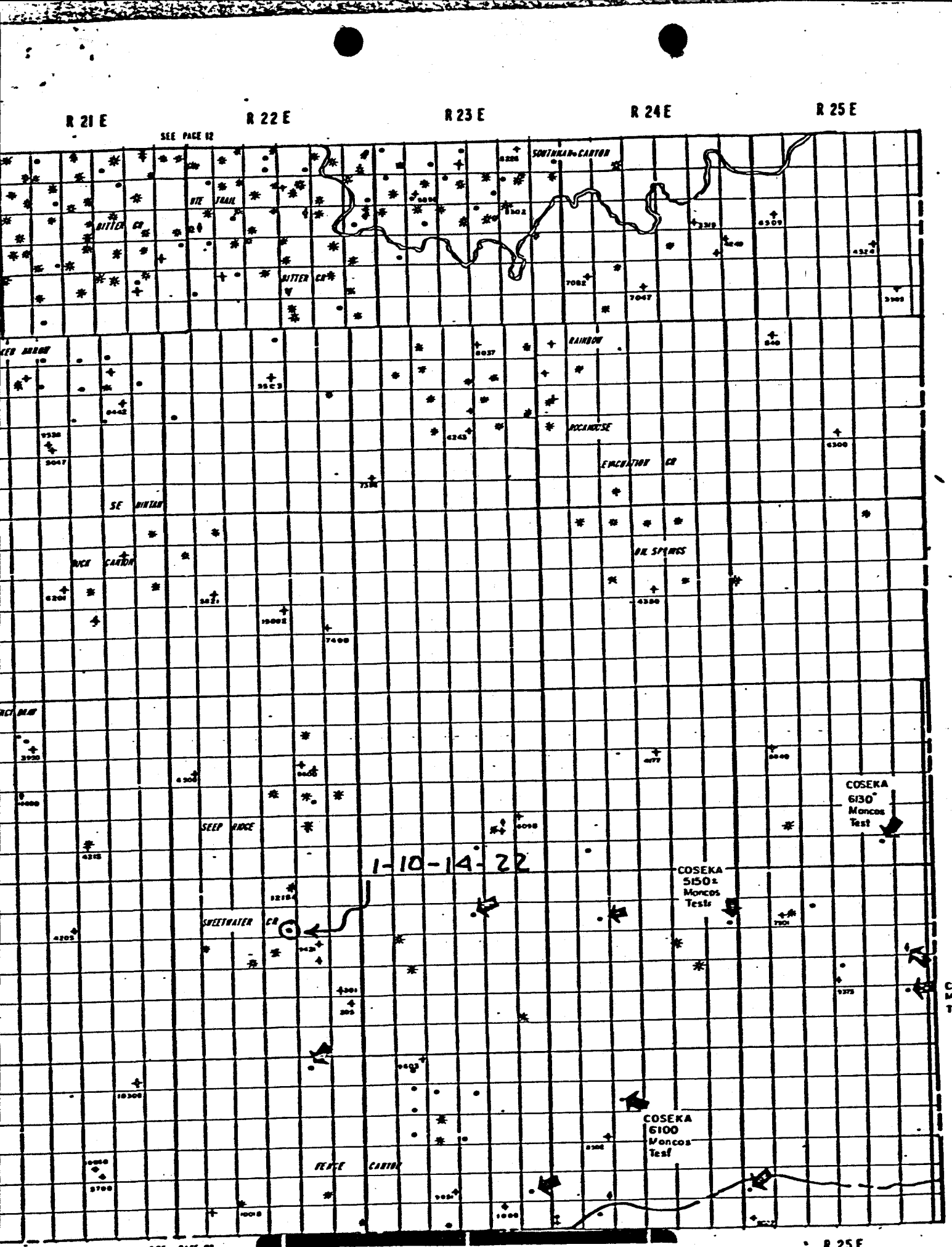
FLAT ROCK MESA

T 13 S

T 14 S

R 21 E

R 22 E



MAP "C" 1-10-14-22

(Submit in Triplicate)

DESIGNATION OF AGENT

MINERALS MANAGEMENT SERVICE
OIL & GAS OPERATIONS
RECEIVED
APR 25 1983
SALT LAKE CITY, UTAH

Supervisor, Oil and Gas Operations:

The undersigned is, on the records of the Geological Survey, Unit Operator under the Pine Spring unit agreement, Uintah County, Utah (state), No. 14-08-0001-16115 approved 8/26/77 and hereby designated:

NAME: Coseka Resources (U.S.A.) Limited
ADDRESS: 1512 Larimer, 200 Writer Square
Denver, Colorado 80202

ACCEPTED - EFFECTIVE 20 JUN 1983
E. W. Guynn
District Oil & Gas Supervisor

as its agent, with full authority to act in its behalf in complying with the terms of this Unit Agreement and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to drilling, testing, and completing unit well No. 1-10-14-22 in Section 10 : SE¼ SE¼, T. 14S, R. 22E, Uintah County, Utah.

It is understood that this designation of agent does not relieve the Unit Operator of responsibility for compliance with the terms of the unit agreement and the Oil and Gas Operating Regulations. It is also understood that this designation of agent does not constitute an assignment of any interest under the unit agreement or any lease committed thereto.

In case of default on the part of the designated agent, the Unit Operator will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The Unit Operator agrees promptly to notify the oil and gas supervisor of any change in the designated agent.

This designation of agent is deemed to be temporary and in no manner a permanent arrangement.

This designation is given only to enable the agent herein designated to drill the above-specified unit well. Unless sooner terminated, this designation shall terminate when there is filed in the appropriate district office of the U.S. Geological Survey a completed file of all required Federal reports pertaining to subject well. It is also understood that this designation of agent is limited to field operations and does not cover administrative actions requiring specific authorization of the Unit Operator.

EXXON CORPORATION
Unit Operator

By: Dan Murdock

Div. Ldmn. KWP
Div. Geol. JOB
Jt. Int. JSD
Div. Acct. GEB
Div. Law LHA
Div. Ops. Mgr. PHH

Coseka Resources (U.S.A.) Limited
Well No. 1-10-14-22
Section 10, T. 14 S., R. 22 E.
Uintah County, Utah
Pine Springs Unit
Lease U-38072

Supplemental Stipulations

1) Traveling off access road right-of-ways will not be allowed. The maximum width of access roads (both existing and planned) will be 30 feet total disturbed area. Roads will be crowned and properly maintained. Turn-outs will not be required. Bar ditches will be installed where necessary.

2) Burn pits will not be constructed. There will be no burning or burying of trash or garbage at the well site. Refuse must be contained in trash cages and hauled to an approved disposal site.

3) A wire mesh or net type of fence, topped with at least one strand of barbed wire, will be used around the reserve pits.

4) The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding requirements.

5) PR Spring may not be used as a water source.

6) Live trees that must be removed may be pushed over and stockpiled separately from the topsoil. Large pieces of dead wood should also be stockpiled from the topsoil.

7) Trees and brush will be pushed off the road and pad prior to any mineral soil being bladed.

8) The top six inches of topsoil will be stockpiled between reference corners No. 1 and No. 2.

9) All permanent (onsite for six (6) months duration or longer) structures constructed or installed, including the pumpjack and covering over tank insulation, shall be painted a flat, non-reflective, earth tone color to match Tnemec 23-08351 Mesa Brown Enduratone or an approved equal. All facilities shall be painted within six (6) months of when the production facilities are put in place. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) standards are excluded.

10) Choice of color stipulation may vary depending on location.

11) Adequate and sufficient electric/radioactive logs will be run to locate and identify the prime oil shale horizons in the Green River formation. Casing and cementing programs will be adjusted

to eliminate any potential influence of the well bore or productive hydrocarbon zones on the oil shale resource. Surface casing program may require adjustment for protection of fresh water aquifers. (See attached tentative casing and cementing program for the Uinta Basin.)

12) Adequate and sufficient electric/radioactive logs will be run to locate and identify anticipated coal beds in the Mesaverde. Please also provide two copies of drilling logs. 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.

United States Department of the Interior

GEOLOGICAL SURVEY
Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

February 2, 1981

General Outline for the Protection and Isolation of Ground Water and Oil Shale in the Uinta Basin.

The oil shale occurs with varying thicknesses in most parts of the Uinta Basin and at varying depths. Ground water also occurs at varied depths above and below the Oil Shale. These ground waters have varying degrees of salinity. Nonetheless, drilling for hydrocarbon in the Uinta Basin should provide for the protection of the oil shale and the ground water if either is present.

The protection of the oil shale and the ground water can effectively be carried on through the design of an adequate casing and cementing program for each well drilled in the area.

In the Uinta Basin, water occurs mainly in the Uinta and the Green River formations. As drilling for hydrocarbon gets deeper into the crust of the earth, more ground water might be encountered and will be protected as it is encountered.

This notice's purpose is to attempt to lay the groundwork for a casing program and cementing program that will protect the oil shale and the ground water if present.

These programs are to be considered as guidelines. The specificity of casing depth, amount of cement and the depth of staging collars will be considered on an individual basis after a careful study of the logs of each individual well. Cementing from the bottom up is an economical solution if carefully conducted.

The casing and cementing program presented here as an example, will assume that fresh water was encountered in the upper parts of the Green River, that the oil shale occurs in the middle of the Green River (1000 foot section) and that some ground water is encountered in the lower parts of the Green River.

In this case, three areas will have to be cemented to assure the integrity of the ground water and oil shale. These areas are above the upper fresh water, across the oil shale and below the lower water aquifer. Deep aquifers that do not contain useful water are cemented to prevent water zone influence on production.

The following casing and cementing program will be appropriate for this example:

A. Surface casing is set at approximately 300 feet and cemented to the surface.

B. The next casing string will be set at approximately 300 feet below the lowest aquifer. Cementing will be done in three stages, using two stage collars and cement baskets or equivalent as described below and on attached sketches:

1. Cement first stage through the casing shoe to fill annulus back to base of lower aquifer.

2. Place 1st stage collar (with cement basket immediately below) at a selected point at the base of the oil shale. Cement will have to reach top of oil shale.

3. Place 2nd stage collar (with cement basket immediately below) 50 feet above the top of the Bird's Nest aquifer and cement to at least 300 feet above the stage collar.

C. The above is an example. Reasonable equivalents that accomplish these same protective measures, (such as cementing the water zones instead of isolating them), depending on the individual cases will be considered for approval.

D. When the above mentioned well is to be abandoned, inner-casing plugs will have to be placed at the same depth as the above mentioned annulus cement jobs.

The use of cement bond logs will verify the authenticity of the cement job performed.

E. The Operator of such well should notify U.S.G.S. 48 hours prior to commencement of casing and cementing activity, so a technician could be dispatched to witness the operations to verify compliance with casing and cementing program.

Attached Sketches:

1. Schematic of the required casing and cementing program.

2. Cross section of the Uinta Basin.

3. Schematic of the general ground water protection program.

E. W. Guynn
District Oil and Gas Supervisor

AMR/kr

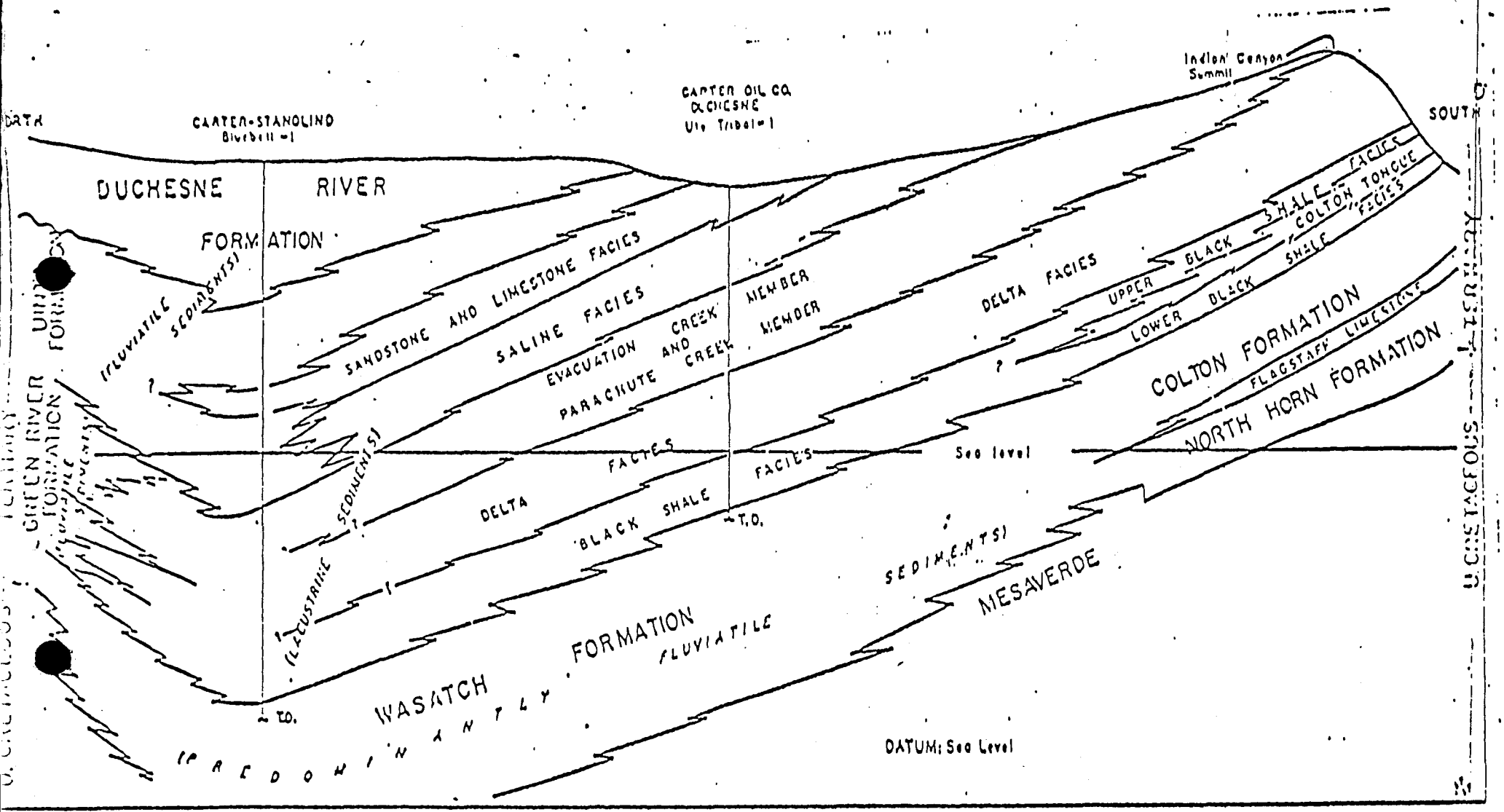
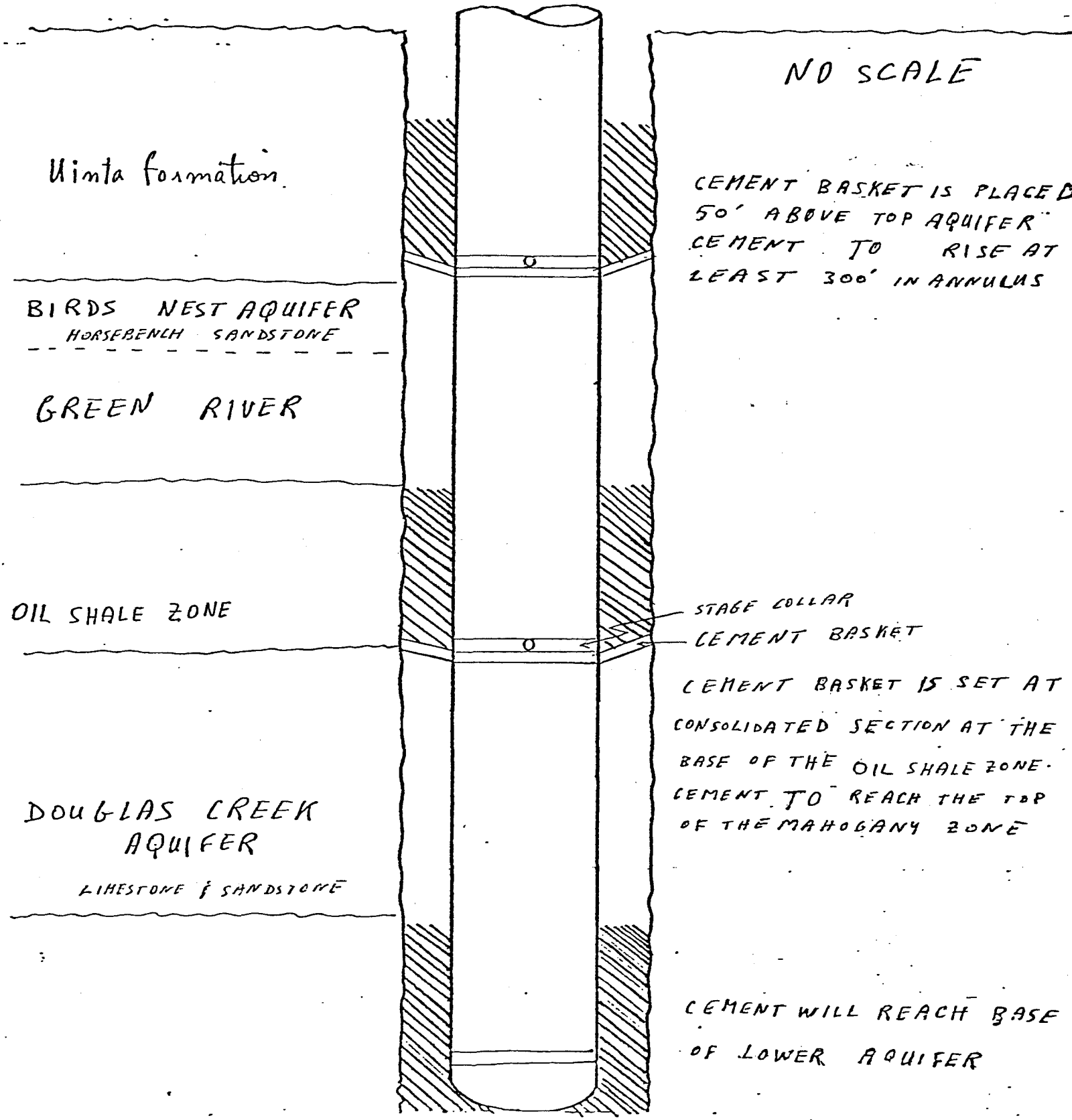


Figure 5.- View east of cross section of Uinta Basin showing stratigraphy and intertonguing of Tertiary rocks. Ute Tribal-1 (in section) is located about 8 miles southeast of the application area.

PARTIAL CASING & CEMENTING PROGRAM FOR WELLS IN NATURAL BUTTES FIELD. UINTAH COUNTY, UTAH



OPERATOR Coseka Resources (U.S.A.) Limited DATE 8/8/83

WELL NAME Pine Springs Fed. 1-10-14-22

SEC SESE 10 T 14S R 22E COUNTY Uintah

43-047-31365
API NUMBER

Fed.
TYPE OF LEASE

POSTING CHECK OFF:

☐ INDEX ☐ MAP ☐ HL

☐ NID ☐ ☐ PI

PROCESSING COMMENTS:
Water ok.

✓ CHIEF PETROLEUM ENGINEER REVIEW:
8/8/83 Unit.
Plan of Development ok.

APPROVAL LETTER:

SPACING: ☑ A-3 Pine Springs UNIT ☐ c-3-a CAUSE NO. & DATE

☐ c-3-b ☐ c-3-c

✓ SPECIAL LANGUAGE:

August 8, 1983

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

RE: Well No. Pine Springs Fed # 1-10-14-22
SE SE, Sec. 10, T. 14S, R. 22E.
1034' FSL, 246' 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 CCC-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 43-047-31365.

Sincerely,

R. J. Firth
Chief Petroleum Engineer

RJF/cf
cc: Oil & Gas Operations

Enclosures

NOTICE OF SPUD

Company: Coseka Resources (U.S.A.) Ltd.

Caller: Teri Tabor

Phone: 303 245 6220

Well Number: 1-10-14-22

Location: Section 10, T14S, R22E

County: Uintah State: Utah

Lease Number: U-38072

Lease Expiration Date: -

Unit Name (If Applicable): -

Date & Time Spudded: 8 p.m. August 5, 1983

Dry Hole Spudder/Rotary: Rotary

Details of Spud (Hole, Casing, Cement, etc.) 12¼ hole, 8 5/8" casing

Rotary Rig Name & Number: Covington #1

Approximate Date Rotary Moves In: August 5, 1983

FOLLOW WITH SUNDRY NOTICE

Call Received By: Al Johansson

Date: August 8, 1983

cc: State Oil and Gas Com'n
MER
BLM, Vernal
File

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 21, 1984

Coseka Resources (USA) Limited
1512 Larimer Street Suite 200
Denver, Colorado 80202-1602

Gentlemen:

Re: Well No. Pine Springs Federal #1-10-14-22 - Sec. 10, T. 14S. R. 22E. - Uintah County, Utah - API #43-047-31365

Our records indicate that you have not filed the monthly drilling reports for the months of August 1983 to completion on the above referred to well.

Rule C-22 of The Oil and Gas Conservation General Rules and Regulations and Rules and Practice and Procedure states:

> Where the well is in the process of being drilled, said report must be made for each calendar month, beginning with the month in which drilling operations were initiated and must be filed on or before the sixteenth (16) day of the succeeding month.

This letter is also to advise you that the "Well Completion or Recompletion Report and Log" for the above referred to well is due and has not been filed with this office as required by our rules and regulations.

Rule C-5 of The Oil and Gas Conservation General Rules and Regulations and Rules and Practice and Procedure states:

> Within ninety (90) days after the suspension of operations on, abandonment of, or the completion of any well drilled for the production of oil and/or gas, and within ninety (90) days after the completion of any further operations on the well, if such operations involved drilling deeper or drilling or redrilling any formation, a well log shall be filed with the Commission on a form prescribed by the Commission, together with a copy of the electric and radioactivity logs, if run.

Please complete the enclosed Form OGC-1b and Form OGC-3 and forward them to this office as soon as possible.

Your prompt attention to the above matters will be greatly appreciated.

Sincerely,

Claudia Jones

Claudia Jones
Well Records Specialist

clj

Enclosures (2)

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File
00000003-10

Form 9-330
(Rev. 5-68)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5

16

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: U-38072

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

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

RECEIVED
DEC 30 1984
DIVISION OF OIL, GAS & MINING

7. UNIT AGREEMENT NAME: Pine Springs Unit

8. FARM OR LEASE NAME: Federal

2. NAME OF OPERATOR: Coseka Resources (USA) Limited

9. WELL NO.: 1-10-14-22

3. ADDRESS OF OPERATOR: P.O. Box 399 Grand Junction, CO 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 246' FEL, 1034' FSL, Sec. 10, T14S, R22E SLB & M
At top prod. interval reported below SESE
At total depth same

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 10, T14S, R22E

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-047-31365	8-8-83	Uintah	Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
8-5-83	8-10-83	9-28-83	6869' GR	6869'

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
3131	2786		→	0 T.D.	n/a

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
2614'-2640' ~~Dark Canyon~~ Wasatch

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: CDL/CNL DLL CBL

27. WAS WELL CORED: No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	505	12 1/4	350 sx	
4 1/2	10.5	2786	7 7/8	360 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	2594	n/a

31. PERFORATION RECORD (*Interval, size and number*)
2560' 2 holes: 2750' 2 holes
2614'-2640' 53 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2560-2750'	Squeeze cemented
2614'-2640'	Breakdown w/ 3% KCL water

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
n/a	Swabbing	Shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
0-27-83	8	n/a		0	TSTM	9	n/a

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
0	50 psi		0	TSTM	27	n/a

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

TEST WITNESSED BY: G. Brown

35. LIST OF ATTACHMENTS

CONFIDENTIAL

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

SIGNED Terry J. Cox TITLE Dist. Superintendent DATE 12-19-84

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: *"Sacks Cement":* Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Green River	Spud	
Wasatch	1438'	
Dark Canyon	2462'	
Mesa Verde	3078'	

U.S. GOVERNMENT PRINTING OFFICE 043—16—88828p-1

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

March 29, 1985

Coseka Resources (USA) Ltd.
1512 Larimer Street #200
Denver, Colorado 80202-1602

Gentlemen:

Re: Well No. 1-10-14-22 - Sec. 10, T. 14 S., R. 22 E., Uintah County, Utah - API #43-047-31365

According to our records a "Well Completion Report" filed with this office December 19, 1984 on the above listed well indicates the following electric logs were run: CDL/CNL DLL CBL. This office has not yet received these logs.

Please take care of this matter as soon as possible, but not later than April 12, 1985.

Sincerely,

Pam Kenna

Pam Kenna
Well Records Specialist

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

0161S/12

UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. ● (801-538-5340)

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

● COSEKA RESOURCES USA LTD
SUITE 300 1512 LARIMER ST
DENVER CO 80202 1602
ATTN: DAVID JOHNSON

Utah Account No. N0280

Report Period (Month/Year) 6 / 88

Amended Report ☐

Well Name API Number Entity Location	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
PINE SPRING UNIT #1 4304730284 00595 14S 22E 15	DKTA				
PINE VIEW FED 1-10-14-22 4304731365 07105 14S 22E 10	WSTC				
MAIN CYN 14-16-15-23 4304730394 08045 15S 23E 16	DKTA				
MAIN CYN 11-9-15-23 4304730616 08045 15S 23E 9	DKTA				
MAIN CYN 13-15-15-23 4304730618 08045 15S 23E 15	DKTA				
MAIN CYN 11-10-15-23 4304730639 08045 15S 23E 10	DK-BK				
MAIN CYN 15-8-15-23 4304730674 08045 15S 23E 8	DKTA				
MAIN CYN 2-8-15-23 4304730735 08045 15S 23E 8	DKTA				
MAIN CYN 7-17-15-23 4304730736 08045 15S 23E 17	DKTA				
MAIN CYN 8-7-15-32 4304730977 08045 15S 23E 7	DKTA				
MAIN CYN 4-4-15-23 4304731043 08045 15S 23E 4	DKTA				
MAIN CYN 8-8-15-23 4304731044 08045 15S 23E 8	MNCS				
MAIN CYN 9-3-15-23 4304731070 08045 15S 23E 3	DKTA				
	TOTAL				

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

_____ Telephone _____
Authorized signature

PLEASE COMPLETE FORMS IN BLACK INK

COSEKA RESOURCES (U.S.A.) LIMITED

300 WRITER SQUARE, 1512 LARIMER STREET, DENVER, COLORADO 80202-1602 (303) 573-6178

June 27, 1988

On June 30, 1988, Coseka Resources (U.S.A.) Limited will be merged with and change its name to Arch Oil & Gas Company. The address for the organization will be unchanged at 300 Writer Square Building, 1512 Larimer, Suite 300, Denver, Colorado 80202-1602. The telephone number will also remain the same at (303) 573-6178.

While there should be no change in your communications with us, it is our hope that this change in name reflects the resolution of the past bankruptcy and the new and positive direction for the company. We look forward to working with you in the future as Arch Oil & Gas Company.

Thank you for your interest and if you have any questions, please contact us.

Sincerely,

Coseka Resources (U.S.A.) Limited

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.
U-38072

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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.)

RECEIVED
AUG 1 1988
DIVISION OF OIL, GAS & MINING

1. OIL WELL ☐ GAS WELL ☒ OTHER

7. UNIT AGREEMENT NAME
Pine Spring

2. NAME OF OPERATOR
Arch Oil & Gas Company

8. FARM OR LEASE NAME
Federal

3. ADDRESS OF OPERATOR
1512 Larimer St., Suite 300, Denver, CO 80202

9. WELL NO.
1-10-14-22

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
246' FEL & 1034' FSL, Sec. 10, T14S, R22E

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 10, T14S, R22E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6869 GR

12. COUNTY OR PARISH
Uintah

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	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other)			
(Other) Proposed Plugging Procedure	☒			(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well Data: See attached diagram
Proposed Plugging Procedure

1. Spot 200' cement plug across perfs 2481'-2681'.
2. Load hole with 8.6 ppg fluid.
3. Cut and pull 4 1/2" casing at free point.
4. Spot cement plug from 50' inside 4 1/2" casing stub to 50' above the surface casing shoe.
5. Set 30' cement plug at surface
6. Erect dry hole marker.

COPY

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

SIGNED [signature] TITLE Operations Manager DATE 7/28/88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

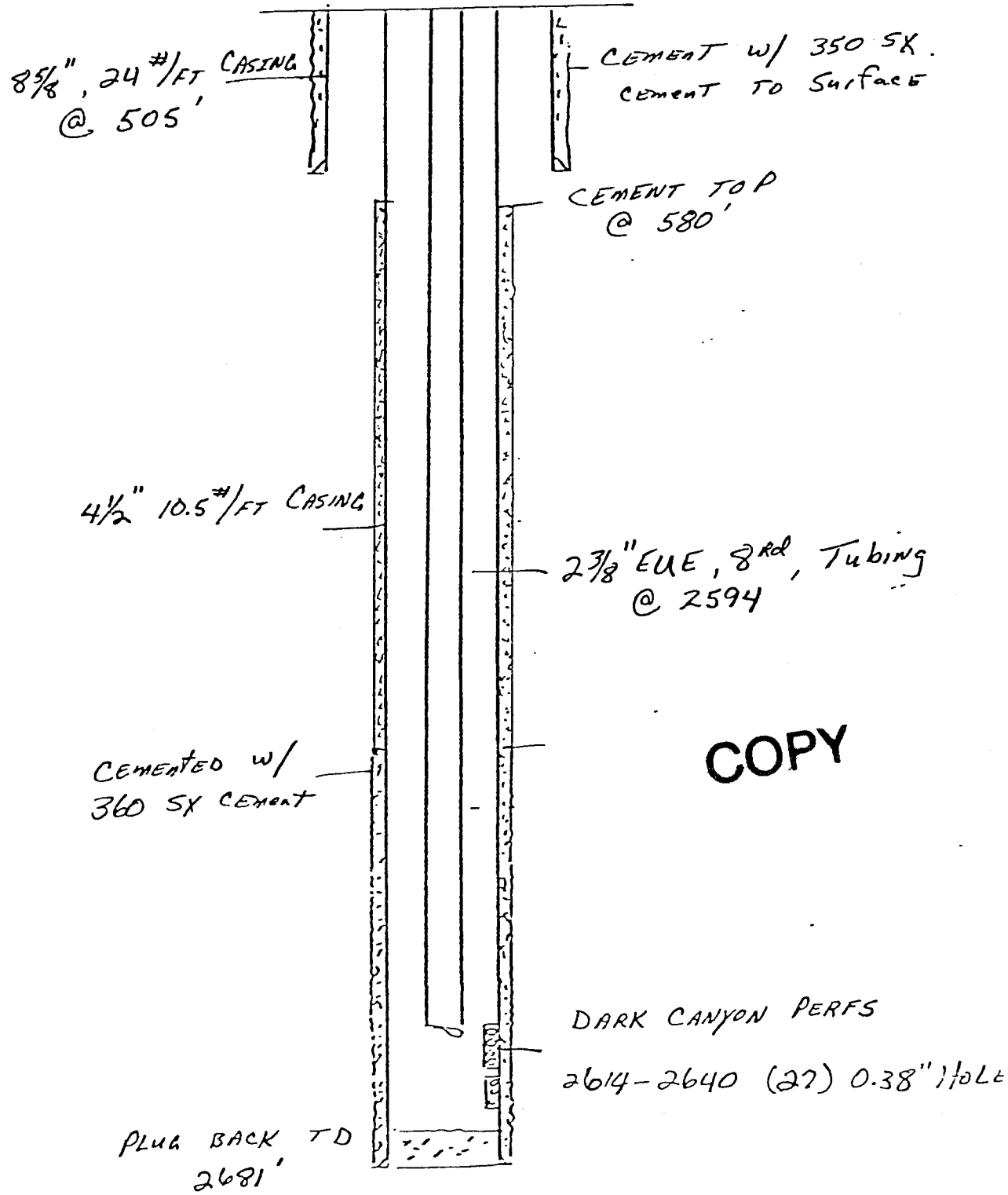
Federal approval of this action is required before commencing operations.

ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 8-8-88
BY: [signature]

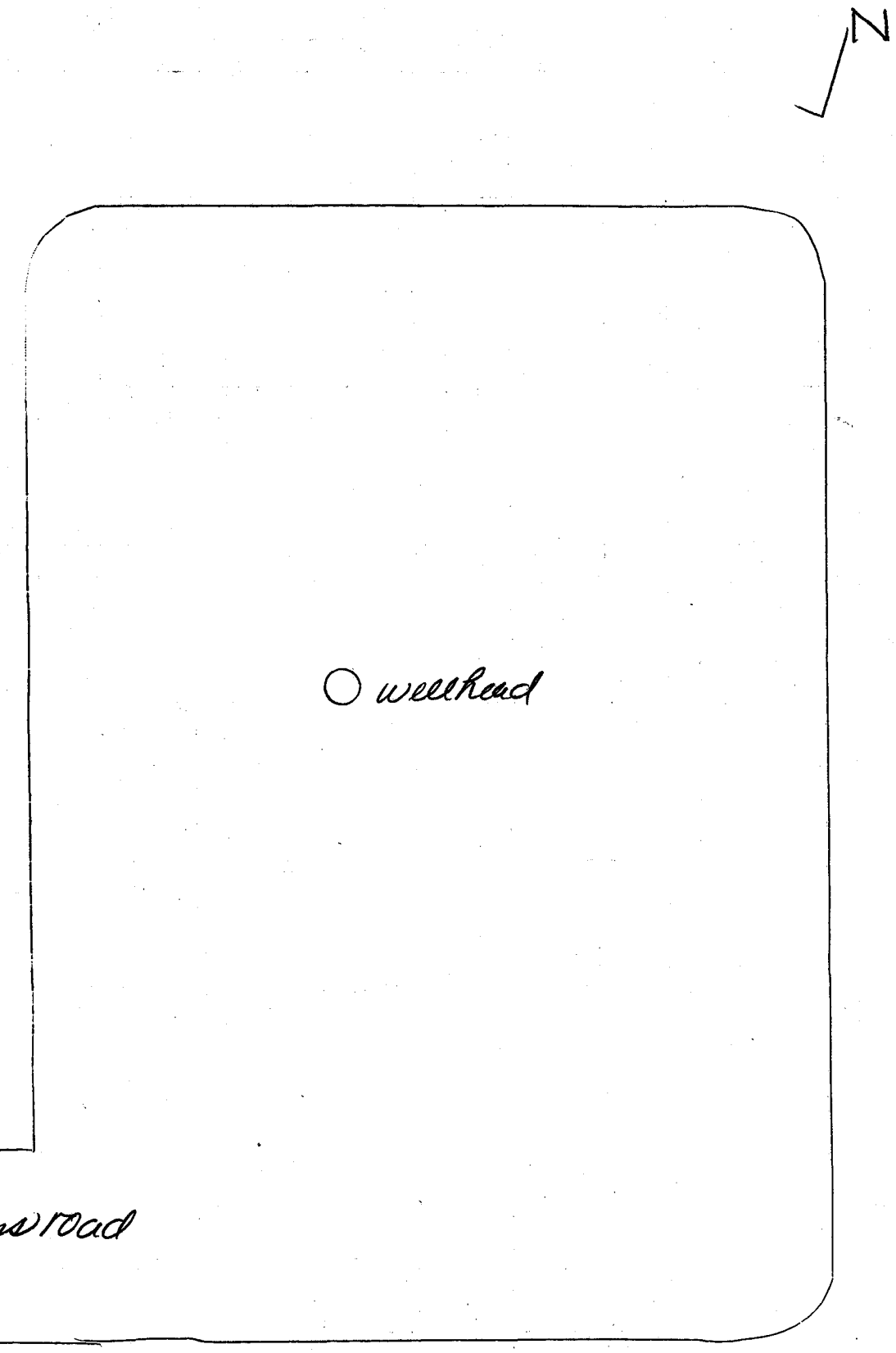
*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

COSEKA RESOURCES (USA) LTD.
PINE SPRINGS #1-10-14-22
SE¼, SE¼ SEC. 10, T14S, R22E
UINTAH COUNTY, UTAH
LEASE # U-38072



Pine View Fed 1-10 [redacted] Sec 10, 14 30, 22E [redacted]ley 9 August 89



RIPPY, INC.

P. O. Box 66
Grand Junction, CO 81502
Phone (303) 243-4591

Date 10/6/88

CEMENTING AFFIDAVIT

PULLING & PLUGGING REPORT

Company Arch Oil & Gas

Lease Federal Well No. 1-10-14-22

Section 10 Township 14 S Range 22 E Unit _____ County Uintah, Utah

516 Ft. of 4½" Casing Recovered

_____ Ft. of _____ Casing Recovered

PLUGS SET

Tag 2369

1. 16 Sax Cement Set At 2681 Ft. To 2481 Ft.
2. 16 Sax Cement Set At 1538 Ft. To 1338 Ft.
3. 41 Sax Cement Set At 616 Ft. To 416 Ft.
4. 10 Sax Cement Set At Surface Ft. To _____ Ft.
5. _____ Sax Cement Set At _____ Ft. To _____ Ft.
6. _____ Sax Cement Set At _____ Ft. To _____ Ft.
7. _____ Sax Cement Set At _____ Ft. To _____ Ft.
8. _____ Sax Cement Set At _____ Ft. To _____ Ft.

Other Caps welded on & regulation marker created. Location cleaned. 8.6# mud circulated between plugs.

RIPPY, INC.
Signed D. J. Rippy Jr

16

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.
U-38072

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

RECEIVED
NOV 07 1988
DIVISION OF
OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL ☐ GAS WELL ☒ OTHER

7. UNIT AGREEMENT NAME
Pine Spring

2. NAME OF OPERATOR
Arch Oil & Gas Company

8. FARM OR LEASE NAME
Federal

3. ADDRESS OF OPERATOR
1512 Larimer St., Suite 300, Denver, CO 80202

9. WELL NO.
1-10-14S-22E

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
246' FEL & 1034' FSL, Sec. 10, T14S, R22E

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 10, T14S, R22E

14. PERMIT NO.
43-047-31365

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6869' GR

12. COUNTY OR PARISH
Uintah

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 ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) Executed Plugging Procedure	X
(Other) ☐		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS: (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well Plugged and Abandoned 10/06/88 as follows:

1. Plug #1 16 sx set at 2681' - 2369', tagged plug at 2369'.
2. Plug #2 16 sx set at 1538' - 1338'.
3. Cut and pulled 4 1/2" casing from 516'.
4. Plug #3 41 sx set at 616' - 416'.
5. Plug #4 10 sx set at surface.
6. 8.6 ppg mud circulated between plugs.
7. Welded cap on surface pipe. Erected regulation dry hole marker.

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

SIGNED Terry [illegible] TITLE Operations Manager DATE 11/03/88

(This space for Federal/or State office use)

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

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

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

16

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.)

RECEIVED
JAN 08 1990
DIVISION OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.: U-38072

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1. OIL WELL ☐ GAS WELL ☒ OTHER

7. UNIT AGREEMENT NAME: Pine Spring

2. NAME OF OPERATOR: Arch Oil & Gas Company

8. FARM OR LEASE NAME: Federal

3. ADDRESS OF OPERATOR: 1512 Larimer St., Suite 300, Denver, CO 80202

9. WELL NO.: 1-10-14S-22E

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 246' FEL & 1034' FSL, Sec. 10, T14S, R22E

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 10, T14S, R22E

14. PERMIT NO.: 43-047-31305

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6869' GR

12. COUNTY OR PARISH: Uintah

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	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) Final Notice of Abandonment			X
(Other)				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The subject well has been permanently plugged and abandoned and all surface disturbances have been restored and vegetation re-established.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAS	
2. MICROFILM	✓
3. FILE	

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

SIGNED Terry J. Cox TITLE Operations Manager DATE 01/05/90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.