

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

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 Form 9-331-C for such proposals.)

1. oil well gas well other _____

2. NAME OF OPERATOR
F-L Energy

3. ADDRESS OF OPERATOR
1943 East 1700 South, SLC, Utah 84108

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: FSL 1980 FEL 660 (NE $\frac{1}{4}$ SE $\frac{1}{4}$)
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: As Above

5. LEASE
U-16172

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Sohio-Federal

9. WELL NO.
#1-34

10. FIELD OR WILDCAT NAME
Unnamed

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 34

Township 15 South, Range 9 East

12. COUNTY OR PARISH
Carbon

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
Approx. 5,700 Ground Level

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other)		Pre-Staking Inspection

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

Proposed to drill a well to test the Ferron Formation at this site adequately. Anticipated that this well will be drilled to a total depth of 2,000 feet, or approximately 100 feet into the top of the Tununk Formation. Air will be used as the circulating medium, and a series 600 BOP will be used.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Paul Pullman TITLE President DATE May 12, 1981

(This space for Federal or State office use)

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

F-L ENERGY CORPORATION

1943 East 1700 South
Salt Lake City, Utah 84108
(801) 581-1071

BOARD OF DIRECTORS

PAUL PULLMAN
President

LYNN KANO
Secretary Treasurer

PATRICK L. DRISCOLL
Petroleum Engineer

Date: May 16, 1981

Re: Pre-staking application
F-L Energy Corporation
Sohio-Federal #1-34
Section 34, T15S R9E SLBM
U-16172
Carbon Co.

Mr. Edgar W. Guynn, Dist. Supt.,
U.S. Geological Service
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Dear Mr. Guynn:

In accordance with NTL-6, Part A, Section 2, the F-L Energy Corporation requests an onsite inspection on the above well-site. This inspection will preclude any site work or road work and will be done prior to the actual site surveying.

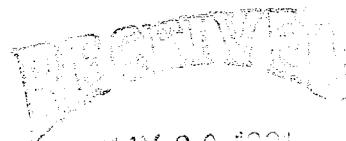
A multi-use map is enclosed indicating the approximate location.

Very truly yours,



Paul Pullman

President



MAY 20 1981

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 The F-L Energy Company

3. ADDRESS OF OPERATOR
 1943 East 1700 South Salt Lake City, Utah 84108

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 NE 1/4 NE 1/4 Section 34 (660 FNL 660FEL)
 At proposed prod. zone
 Same as above

5. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately six (6) miles east of Hiawatha, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 660 FNL, 660 FEL

16. NO. OF ACRES IN LEASE
 40

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

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

19. PROPOSED DEPTH
 1500

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6060

22. APPROX. DATE WORK WILL START*
 June 30, 1981

5. LEASE DESIGNATION AND SERIAL NO.
 U-16172

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Sohio-Federal

9. WELL NO.
 #1-34

10. FIELD AND POOL, OR WILDCAT
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Section 34
 Township 15 South, Range 9 East

12. COUNTY OR PARISH
 Carbon

13. STATE
 Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4"	7 5/8"	20 lb.	100'	Cement circulated to surface
6 3/4"	4.5"	9.5 lb	1500'	250 Sacks

It is proposed to fully test and Evaluate the Ferron Formation by drillinh through the Ferron and approximately 100 feet into the Tununk Shale. Air will be used as the circulating media. No coring or drill-stem testing is planned. The logs will be a gamma ray-Caliper, Compenssted neutron-Density and V.D.L. log. All federal and state regulations will be fully adhered to

RECEIVED
JUN 20 1981

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 true vertical depths. Give blowout preventer program, if any.

24. SIGNED Paul Pullman TITLE President DATE 6-22-81

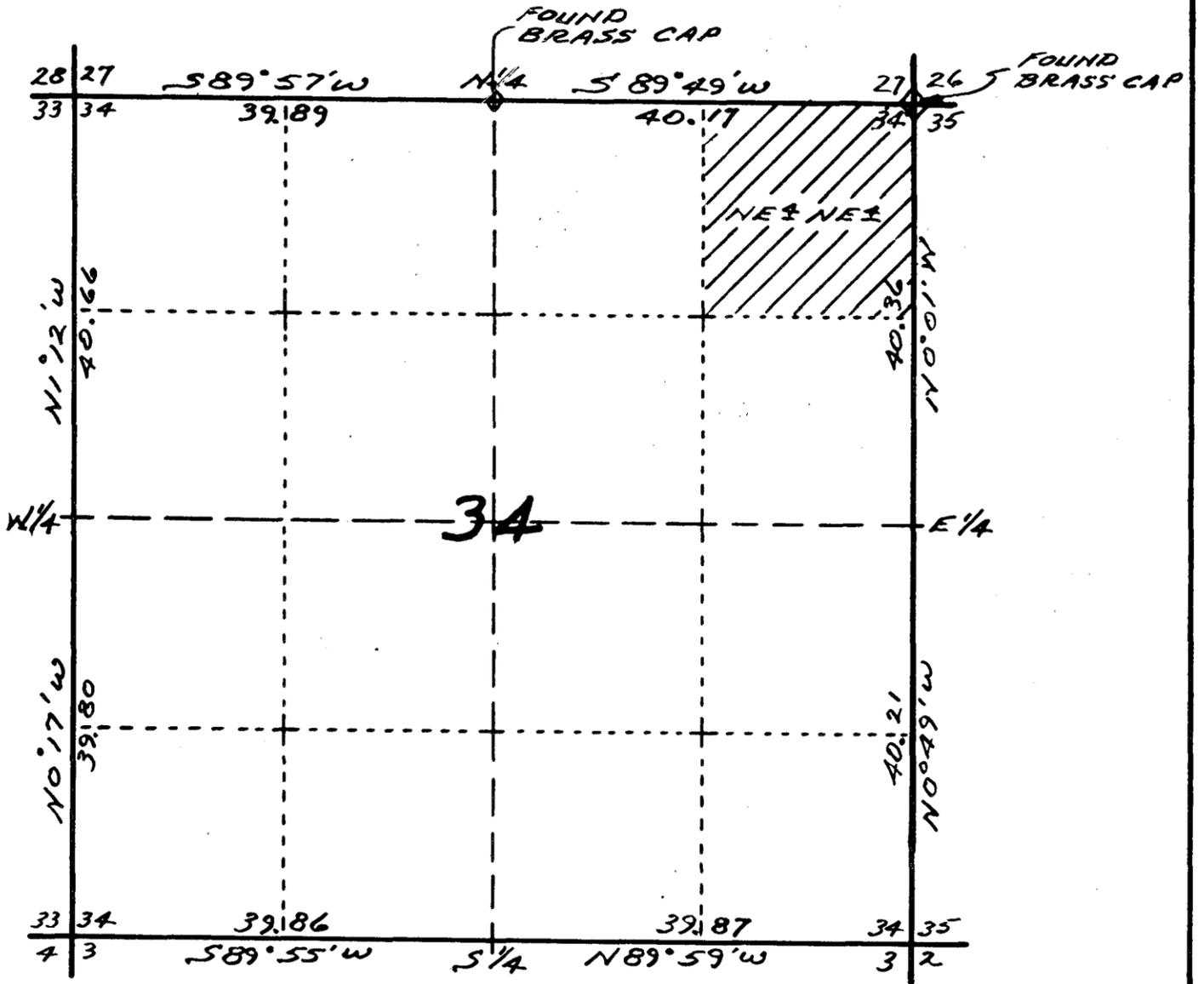
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

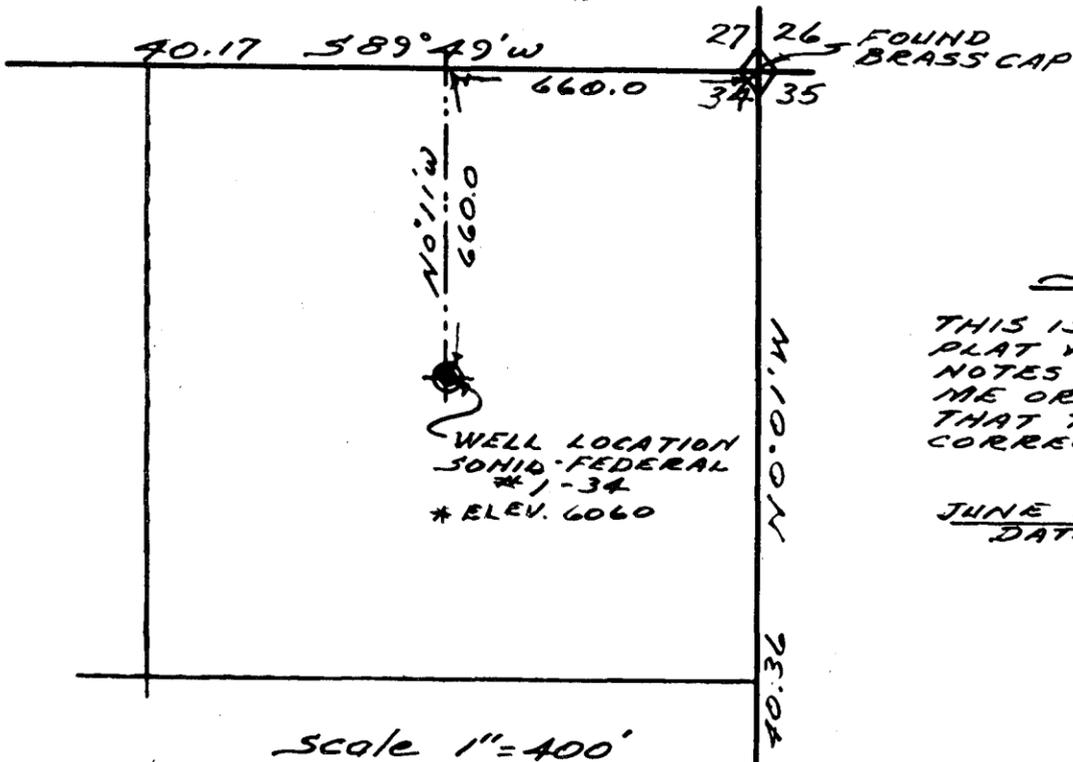
CONDITIONS OF APPROVAL, IF ANY: _____

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
 DATE: 7/1/81
 BY: [Signature]



scale 1" = 1000'

SECTION 34
 TOWNSHIP 15 SOUTH, RANGE 9 EAST,
 SALT LAKE MERIDIAN, UTAH
 DEPENDENT RESURVEY



SURVEYOR'S CERTIFICATION

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.

JUNE 1981
 DATE

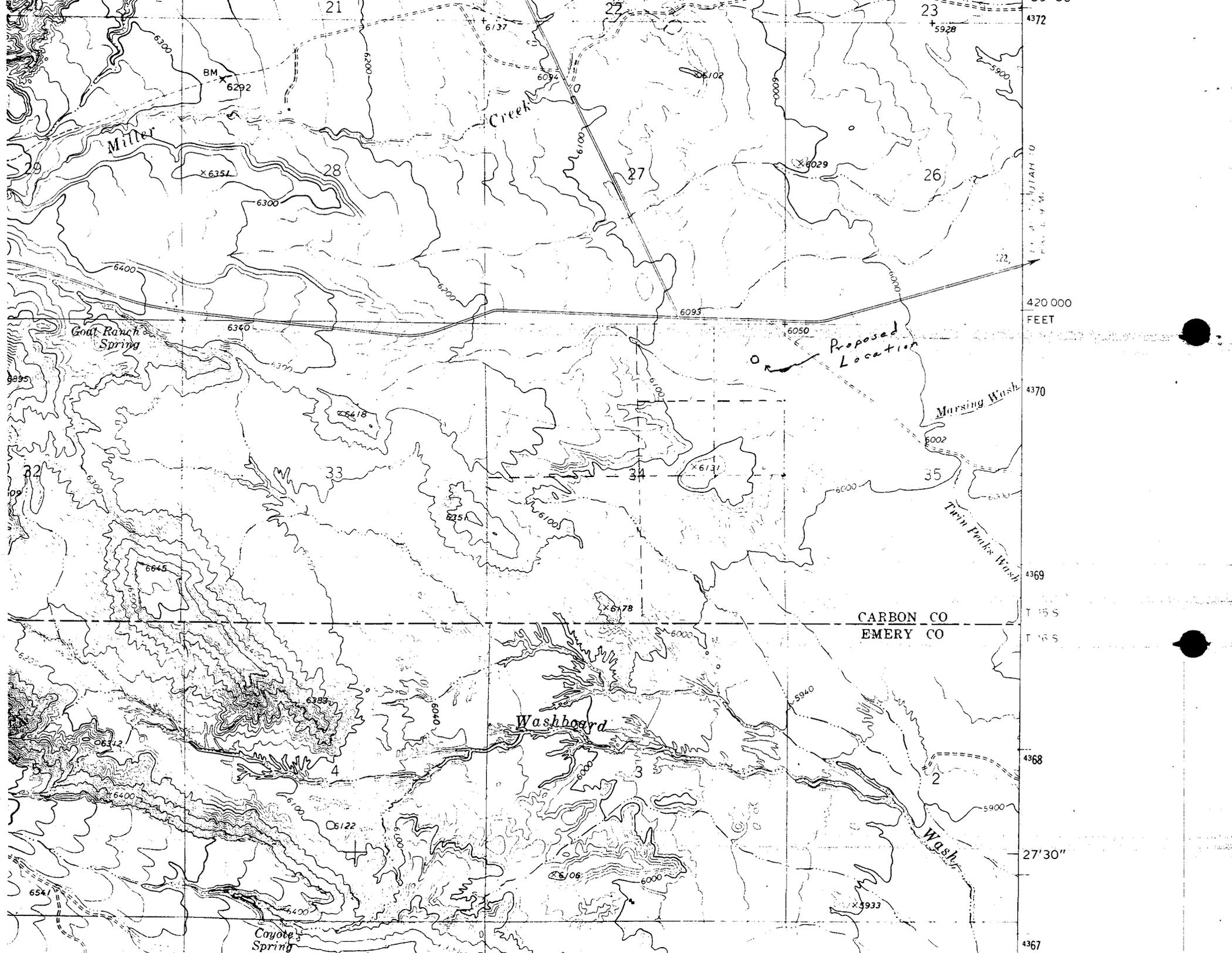
M. Carl Larsen
 M. CARL DARSEN
 REGISTERED UTAH SURVEYOR
 CERTIFICATE (LICENSE) N° 2970

Scale 1" = 400'
 NE 1/4 - NE 1/4 OF SEC. 34
 T. 15S., R. 9E., S.L.M.

* ELEVATION TAKEN FROM U.S.G.S. QUAD SHEET

CARBON COUNTY, UTAH

WELL LOCATION -- SONID-FEDERAL * 1-34 NE 1/4 OF NE 1/4, SEC. 34, T. 15S., R. 9E., SLM, UTAH		
PAUL PULLMAN OF F.L. ENERGY COMPANY 1943 EAST 1700 SOUTH STREET SALT LAKE CITY, UTAH, 84108 (1-801-364-1063)		
PREPARED BY LARSEN AND MALMQUIST CONSULTING ENGINEERS AND LAND SURVEYORS 2736 SOUTH 2700 WEST STREET WEST VALLEY CITY, UTAH, 84119 (1-801-972-2634)		
DRAWN BY: G.R.O.	SCALE AS SHOWN	DRAWING N° 1-0066-815
CHECKED BY: M.C.L.	DATE: JUNE 1981	
APPROVED: M.C.L.	JOB. N° LEM 0066-815	



T. 15 N. 17 W. 10
T. 16 N. 17 W. 10
T. 17 N. 17 W. 10

420 000
FEET

CARBON CO
EMERY CO

4368

27'30"

4367

F-L ENERGY COMPANY
 Location Plat. Existing Wells

Township 15 South, Range 9 East, County Carbon, State Utah

Island Township Plat

36	31	32	33	34	35	36	31
1	6	5	4	3	2	1	6
12	7	8	9	10	11	12	7
13	18	17	16	15	14	13	18
24	19	20	21	22	23	24	19
25	30	29	28	27	26	25	30
36	31	32	33	34	35	36	31
1	6	5	4	3	2	1	6

Prop. Nat.


Proposed Location


- 1) The surface material is weathered Mancos Shale mixed with fine-grained aeolian silt-stone. Some of the cliff exposures include the Upper Ferron Sandstone.
- 2) The estimated tops of important and recognizable geologic markers are:

Mancos Shale	Surface
Lower Ferron	1 000 ft.
Tununk Shale	1,400 ft.
- 3) The estimated depths at which important water oil and gas is expected to be encountered are:

Lower Ferron Sand	1,000 ft.	Gas and/or Oil
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There are no water sands expected to be encountered while drilling this well.
- 4) The casing program as previously indicated will consist of 100 feet of 7 5/8 inch, 20 lb/ft surface casing and 1500 feet of 4 1/2", 9.5 lb/ft production casing. The surface casing will be set and cement will be circulated to surface. The 4 1/2" production string will be cemented with 250 sacks of cement. This is a calculated 25% excess amount of cement necessary to cement the entire string to surface.
- 5) The schematic diagram of the B.O.P. is attached. The 3000 psig working configuration will be used. Also dependent upon the height from ground level to the return flow, a hydril or equivalent type of B.O.P. will be utilized as the top piece of the B.O.P. stack.
- 6) It is planned to drill this well using air as the circulating medium. The only water anticipated to be used will be that employed in cementing the casing.
- 7) The auxilliary equipment to be used will be that applicable to prudent air drilling practices. The bloopie line will be terminated at a minimum distance of 150 feet from the rig. A relatively small bloopie pit will be utilized.
- 8) It is planned to utilize open-hole logs in this well. They will consist of a gamma ray, compensated neutron formation density log, as well as a compensated sonic log and fracture detection log.
- 9) It is not anticipated that any H₂S, abnormal pressures or high temperatures will be encountered in drilling this well.
- 10) It is expected to commence operations immediately upon permit approval. The estimated time to drill this well will be five (5) days.

WELL CONTROL EQUIPMENT

1. Surface Casing
 - A. Hole size for the surface casing will be 10 3/4"
 - B. Setting depth for the surface casing will be approximately 100'
 - C. Casing specifications are 7 5/8" o.d; H-40, 20 lb/ft 8rd thread, Condition "A".
 - D. Anticipated pressure at setting depth is approximately 40 psig.
 - E. Casing will be run and cement will continue to be mixed until returns are evident at surface.
 - F. Top of the surface casing will be at ground level.

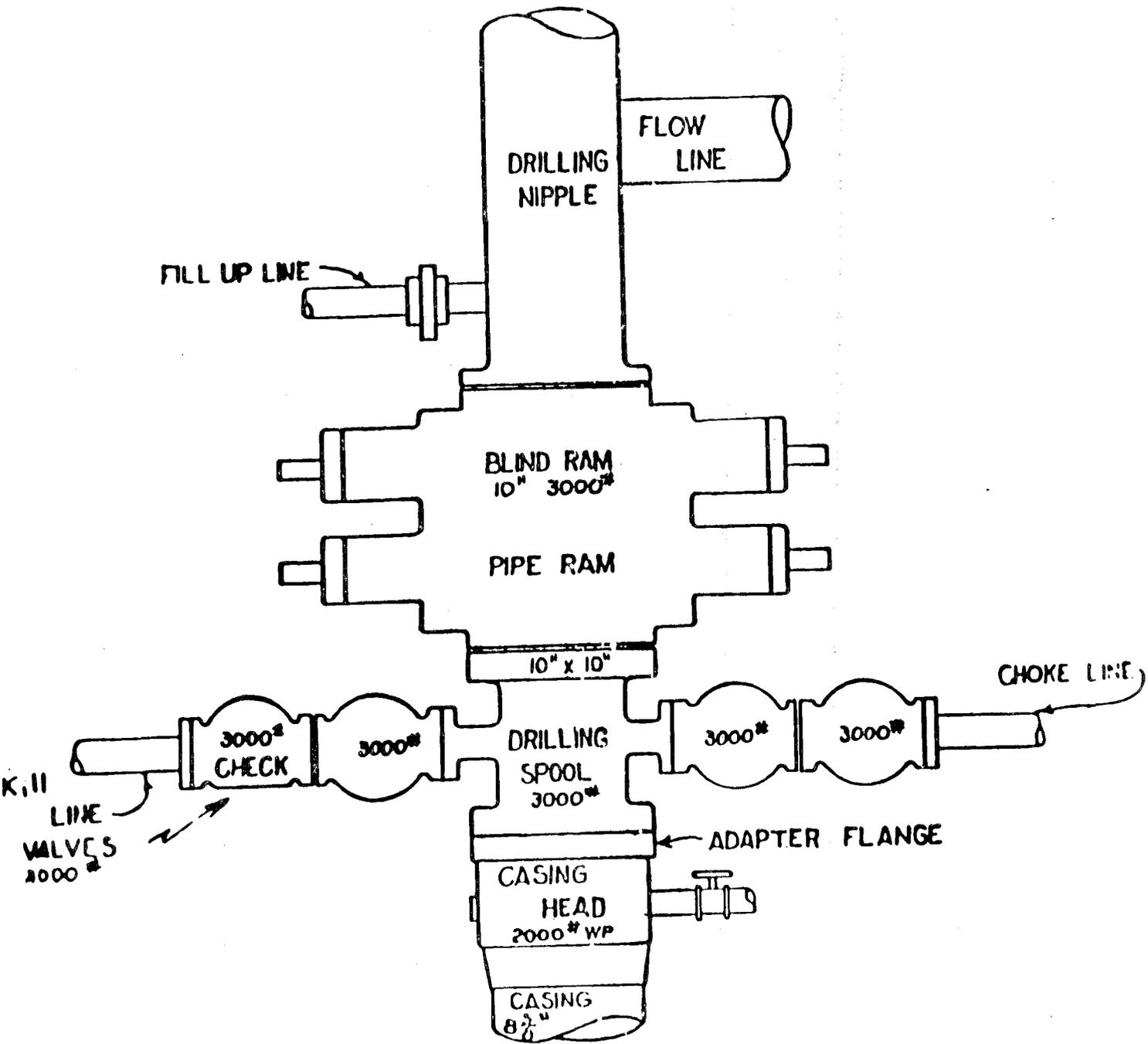
2. Casing Head
 - A. The flange size will be 6" series 300 new, equipped with 2 inch ports with nipples and 2" 1,000 lb. working pressure valves. Casing head and valves will be set above ground.

3. Intermediate casing
 - A. None

4. Blowout Preventers
 - A. Double Rams, hydraulically operated, one set of pipe rams for 2 7/8" drill pipe, and one set of blind rams. They will be equipped with a mechanical closing device for back-up service. A Hydril or similiar type is planned to be used as the top piece of the B.O.P. stack.

5. Auxilliary Equipment
 - A. All that is standard for safe and prudent air drilling operations.

6. Anticipated Pressures
 - A. The anticipated pressure that is expected to be encountered will be approximately 350 psig.



F-L Energy Corp.
 BLOWOUT PREVENTER DIAGRAM

OPERATIONS AND SURFACE USE PLAN

1. Well Location and Existing Roads:

The attached plat (figure 1) shows the location of the proposed well site. Figure 2 shows the access route from State Highway to the well site. The well site is approximately 11½ miles of Price, Utah along State Highway 122 thence ½ mile due south. A request will be made of the State Highway Department for an excess way off the State Road.

2. Planned Access Road:

As indicated in the above statement, the access road will originate on State Highway 122 and will proceed southward for a distance of ½ mile. The access road will originate on Mancos Shale and will be very lightly graded during the drilling of this well. If the well is productive, the road will be contoured, sloped and ditched. If in the event a dry hole is occurred, water bars will be made and the road restored to, as closely as possible, original conditions.

3. Location of Existing Wells:

Figure three (3) indicates wells in the immediate area. It is believed that the indicated wells are no longer productive. There are no other known wells, either productive, abandoned or dry than is shown on the attached plat.

4. Location fo Production Equipment:

There are two diagrams attached. One indicates the location of production equipment in the event the well is oil productive. The second diagram indicates production equipment for a gas well. All lines will be coated and wrapped and buried. The land usage for this equipment will be held to an absolute minimum. After operations cease, and provided surface disturbances have occurred, the surface will be leveled and sloped to pre-existing conditions. Recommendations for reseeding, as given by the B.L.M., will be followed.

5. Water Supply:

It is anticipated that water usage will be extremely minimal. The water so used will be obtained from Ferron Creek from the water rights of one of the ranches in the immediate area. There are no present plans for using saline water except for a 3% KCl solution that will be used during completion operations.

6. Road Material:

It is not expected to use any material other than that which is

6. (Continued)

is presently in place to build the road and drilling pad. The loose weathered shale shall be pushed aside and saved. Redistribution of this material will occur on the drilling site immediately following cessation of completion operations. Reuse of this weathered shale shall be done as requested by the jurisdictional B.L.M. office.

7. Waste Disposal:

A small reserve pit (12 x 20) will be used as a blooie line collection pit as well as a collection pit for the small amount of excess water that is to be used. This pit will be folded in and recontured as soon as possible following completion of operations. This area will be reseeded. A covered trash cage will be made and this trash will be picked up and hauled away.

8. Camp Facilities and Airstrip:

One motor home (self-contained) and one dog-house will be used on location. No additional ground or facilities will be used for this equipment. There are no plans for an airstrip. For emergency facilities the Carbon County Airport will be used.

9. Well Site Layout:

The plan for the layout of the drilling equipment is indicated in Figure 7. There may be slight additions and/or deletions that may occur if the drilling contractor decides to add or delete from his present facilities. As this location is relatively flat, a minimum amount of cut and/or fill will be needed. As previously noted, two diagrams indicating the production layout are attached.

10. Restoration:

After drilling operations have been concluded and equipment removed, the well site areas will be cleaned, leveled, and reseeded and restored to normal. The pits will be covered and all trash will be removed. Reseeding will be done at the direction of the B.L.M.. The F-L Energy Company has on record a \$50,000 Statewide Federal Bond.

11) Land Description:

Note part no. 1 above. The area is fairly flat, but is also

OPERATIONS AND SURFACE USE PLAN

11. (Continued)

in near proximity to several rolling hills to the South. The Wasatch Plateau is to the West and the San Rafael Swell lies to the East.

12. Representation:

The F-L Energy Company is the designated Operator of the lease. The Operators supervisor will be Patrick L. Driscoll P.E. 1933 East Tartan Ave. , Salt Lake City Utah. The phone number is 582-7247

13. Certification:

I hereby certify that I or persons under my direct Supervision, have inspected the proposed drill-site and proposed access road; 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 the F-L Energy Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

6-22-81

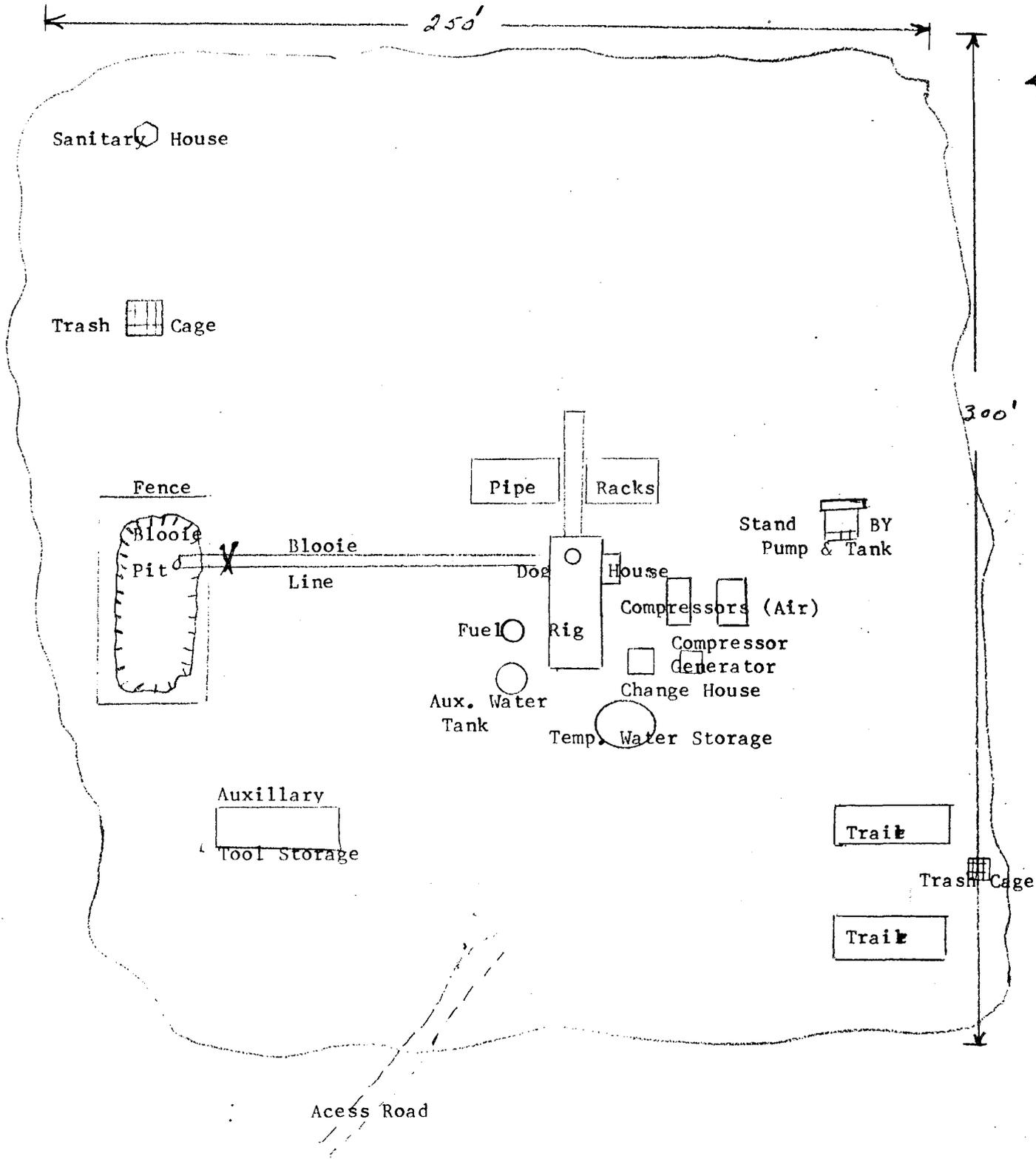
Date



Paul Pullman
President

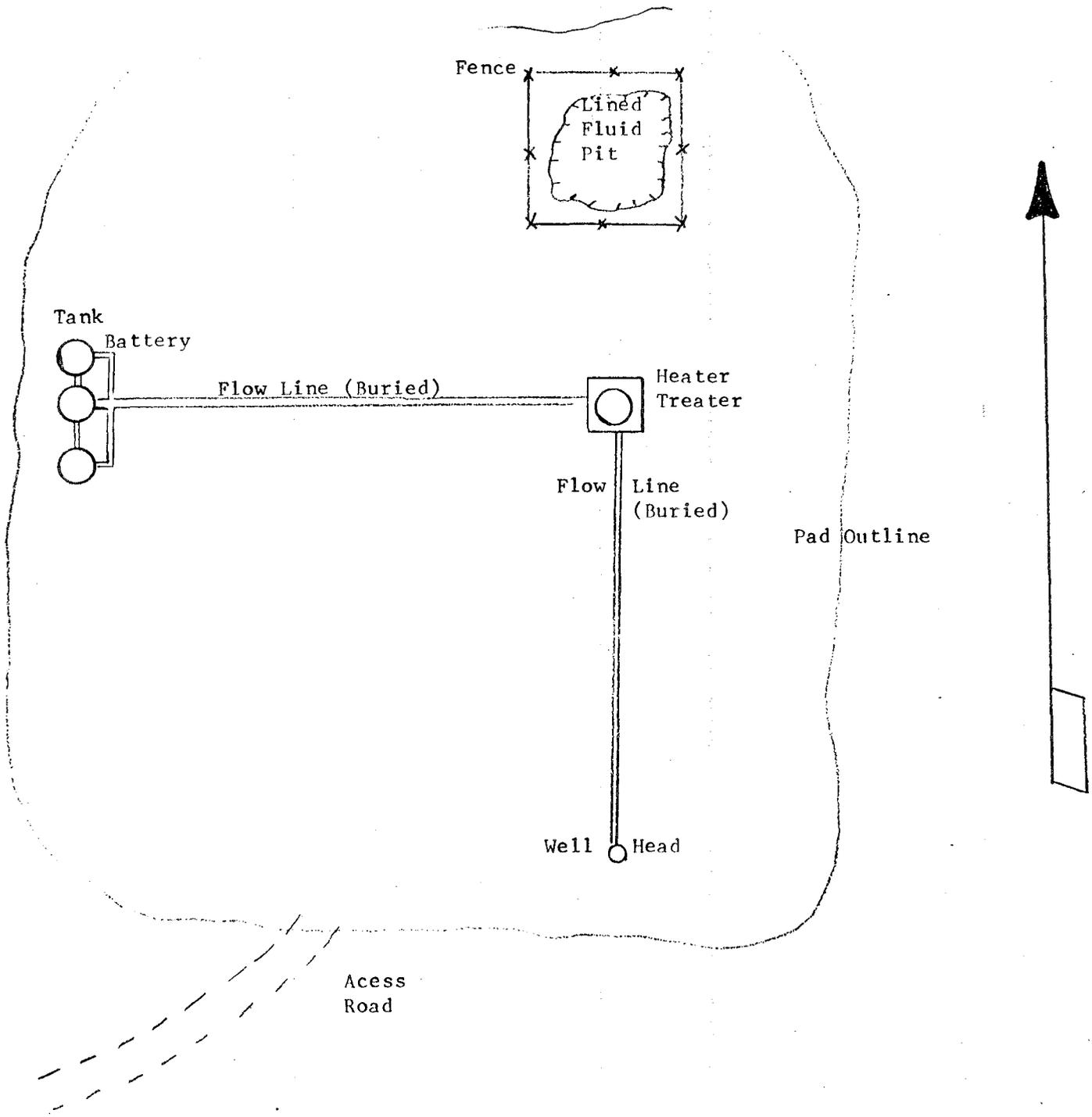
Schematic Diagram

Drilling Rig Layout



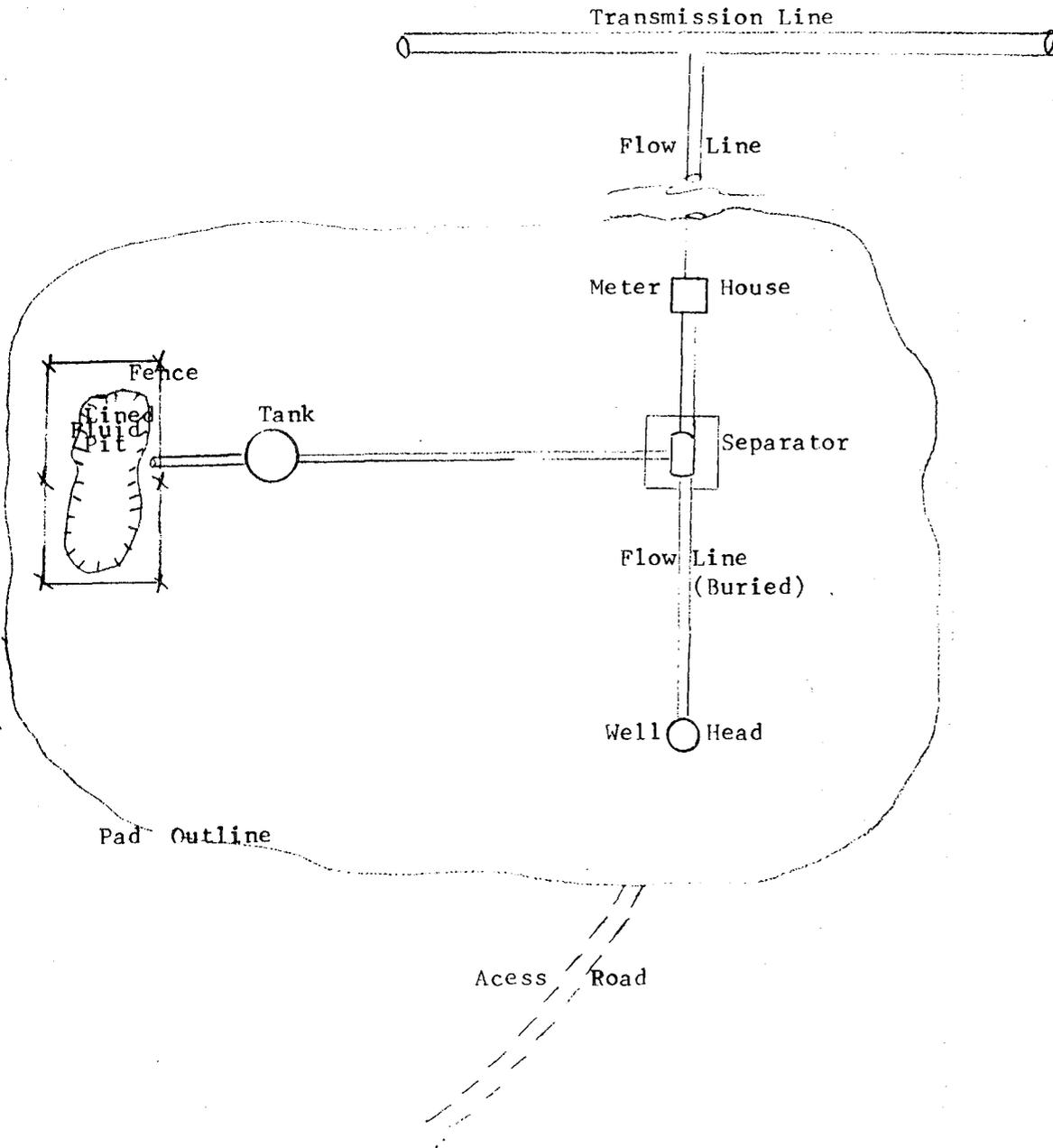
Scale 1" = 50'
(approximate)

F-L ENERGY COMPANY
Production Facilities
Oil



Approx. Scale: 1" = 50'

F-L ENERGY COMPANY
Production Facilities
Gas



Approximate Scale: 1" = 50'

** FILE NOTATIONS **

DATE: June 29, 1981
OPERATOR: F-Z Energy Co.
WELL NO: Sohio-Federal # 1-34
Location: Sec. 34 T. 15S R. 9E County: Carbon

File Prepared: Entered on N.I.D.:
Card Indexed: Completion Sheet:

API Number 43-007-3006

CHECKED BY:

Petroleum Engineer: _____

Director: OK as per C-3

Administrative Aide: OK as per Rule C-3, ab on boundaries, ab on ungranted oil or gas wells.

APPROVAL LETTER:

Bond Required: Survey Plat Required:

Order No. _____ O.K. Rule C-3

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

Lease Designation Plotted on Map

Approval Letter Written

Hot Line P.I.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 The F-L Energy Company

3. ADDRESS OF OPERATOR
 1943 East 1700 South Salt Lake City, Utah 84108

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 NE 1/2 NE 1/2 Section 34 (660 FNL 660FEL)
 At proposed prod. zone
 Same as above

5. LEASE DESIGNATION AND SERIAL NO.
 U-16172

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Sohio-Federal

9. WELL NO.
 #1-34

10. FIELD AND POOL, OR WILDCAT
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Section 34
 Township 15 South, Range 9 East

12. COUNTY OR PARISH
 Carbon

13. STATE
 Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately six (6) miles east of Hiawatha, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 660 FNL, 660 FEL

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

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

19. PROPOSED DEPTH
 1500

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6060

22. APPROX. DATE WORK WILL START*
 June 30, 1981

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4"	7 5/8"	20 lb.	100'	Cement circulated to surface
6 3/4"	4.5"	9.5 lb	1500'	250 Sacks

It is proposed to fully test and Evaluate the Ferron Formation by drillinh through the Ferron and approximately 100 feet into the Tununk Shale. Air will be used as the circulating media. No coring or drill-stem testing is planned. The logs will be a gamma ray-Caliper, Compensated neutron-Density and V.D.L. log. All federal and state regulations will be fully adhered to

RECEIVED
JUN 23 1981

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. Paul Pullman
 SIGNED Paul Pullman TITLE President DATE 6-22-81

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY :

July 6, 1981

The F-L Energy Company
1943 E. 1700 S.
Salt Lake City, Utah 84108

RE: Well No. Sohio-Federal #1-34
Sec. 34, T. 15S, R. 9E,
Carbon County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Rule C-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:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

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-~~009~~-30066.

Sincerely,

DIVISION OF OIL, GAS AND MINING

[Handwritten signature]
Cleon B. Feight
Director

CBF/db
CC: USGS



United States Department of the Interior

IN REPLY REFER TO
3100
U-16172
(U-066)

BUREAU OF LAND MANAGEMENT
Moab District
Price River Resource Area
P. O. Drawer AB
Price, Utah 84501

July 21, 1981

Memorandum

To: District Engineer, USGS, Salt Lake City, Utah
Attention: George Diwachak
Acting

From: Area Manager, Price River

Subject: Sohio-Federal 1-34; F-L Energy

An inspection of the proposed drill site for subject well was conducted on July 20, 1981. Approval of the APD is recommended conditioned on procedures presented in the surface use plan and on the following stipulations:

1. The BLM's representative (Sid Vogelpohl, 801-637-4584) shall be notified at least 48 hours prior to any surface disturbing activities associated with access road or drill pad locations.
2. The access road shall be routed in accordance with the flagging placed during the onsite inspection of July 20, 1981. Road construction shall be limited to light blading to remove vegetation and flatten the roadway. Road width shall be limited to 16 feet. Vehicle travel off the proposed access road and pad shall not be allowed.
3. A minimum of 6 inches of topsoil (300 cubic yards) shall be stripped from the pad area and stockpiled along the perimeter of the pad where compaction or contamination will not occur.
4. All trash resulting from the operation shall be contained and hauled to an authorized land fill.
5. Upon completion of drilling operations, the BLM's representative shall be notified of production and/or reclamation plans so that an inspection may be conducted to determine if mitigating measures in addition to those included in the surface use plan and developed by the pre-drilling inspection are necessary.

6. A seed mix and seeding method will be provided by the Authorized Officer with the advent of reclamation.

Threatened or endangered plants and animals are not known to be present on areas proposed for surface disturbance. An archaeological clearance has been granted.

Dennis J. Willis

United States Department of the Interior
Geological Survey
Oil and Gas Operations
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator/Project Name F-L ENERGY COMPANY
Project Type OIL AND/OR GAS WELL
Project Location 660' ENL, 660' FEL SEC 34 T15S, R9E
Date Project Submitted 6/25/81

FIELD INSPECTION Date 7/20/81

Field Inspection
Participants

GEORGE DIWACHAK USGS
SID VOGELPOHL, MERVIN MILES, L. HUGHES BLM
PAUL POLLMAN, PATRICK DRISCOLL - F-L ENERGY
Lynn Cain F-L Energy
CARL HUNT HUNT'S SERVICE

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

7/24/81
Date Prepared

George J. Diwachak
Environmental Scientist

I concur

JUL 27 1981
Date

W.P. Mautner FOR E. W. GUYNN
District Supervisor DISTRICT ENGINEER

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Correspondence (date)	Phone check (date)	Meeting (date)						
1. Public health and safety						2	6	6 (7-20-81)	4, 8
2. Unique characteristics	1 (7-21-81)						6	6	4, 8
3. Environmentally controversial	1						6	6	
4. Uncertain and unknown risks						2	6	6	4, 8
5. Establishes precedents	1						6	6	4, 8
6. Cumulatively significant							6	6	
7. National Register historic places	1								
8. Endangered/threatened species	1								
9. Violate Federal, State, local, tribal law	1								4, 8

PLEASE REFER TO ATTACHED LEGEND.

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

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



F.L. ENERGY
SOHIO-FEDERAL #1-34

↑
E

RECOMMENDED STIPULATIONS

1. SEE BLM STIPULATIONS
2. THE DRILL PAD WILL BE ROTATED 180° TO PLACE THE RESERVE/BLOODE PIT DOWNWIND OF PAD
3. A MAXIMUM SURFACE DISTURBANCE OF 250 FEET BY 300 FEET WILL BE AUTHORIZED FOR PAD AND PIT CONSTRUCTION. SURFACE DISTURBING ACTIVITIES SHOULD BE LIMITED TO THE 150 FT BY 100 FT PAD AND 20 FT BY 75 FT BLOODE PIT AS DISCUSSED AT THE 7/20/71 PREDRILL INSPECTION. THE EXTRA SPACE MAY BE USED IF NECESSARY.
4. THE DRILL PAD WILL BE CONSTRUCTED TO DRAIN TO THE RESERVE PIT.
5. THE RESERVE PIT WILL BE FENCED ON 3 SIDES DURING DRILLING. THE FOURTH SIDE SHALL BE FENCED ONCE THE RIG MOVES OFF LOCATION. FENCES SHALL REMAIN STANDING UNTIL RESTORATION COMMENCES

U. S. GEOLOGICAL SURVEY - CONSERVATION DIVISION

FROM: DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. 1116172

OPERATOR: F-L Energy

WELL NO. 1-34

LOCATION: 1/2 NE 1/2 NE 1/2 sec. 34, T. 15S, R. 9E, 20W
Carbon County, Utah

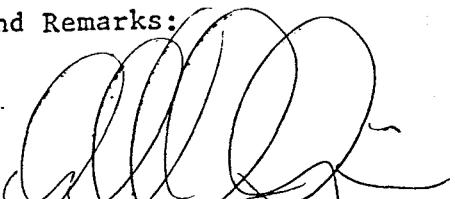
1. Stratigraphy: ^(Blue-gray) mancos shale - surface
Ferron ss ~ 1000 feet
Tununk ~ 1400 "
TD 1500

2. Fresh Water: possible small amount in Ferron ss

3. Leasable Minerals: possible coal in Ferron ss

4. Additional Logs Needed: inadequate

5. Potential Geologic Hazards: none probable

6. References and Remarks:


Date: 7-27-81

Signature:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
OIL WELL GAS WELL OTHER
SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
The F-L Energy Company

3. ADDRESS OF OPERATOR
1943 East 1700 South Salt Lake City, Utah 84108

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
NE 1/4 NE 1/4 Section 34 (660 FNL 660FEL)
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Same as above
Approximately six (6) miles east of Hiawatha, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
660 FNL, 660 FEL

16. NO. OF ACRES IN LEASE
660 FNL, 660 FEL

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

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

19. PROPOSED DEPTH
1500

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6060

22. APPROX. DATE WORK WILL START*
June 30, 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4"	7 5/8"	20 lb.	100'	Cement circulated to surface
6 3/4"	4.5"	9.5 lb	1500'	250 Sacks

It is proposed to fully test and Evaluate the Ferron Formation by drillinh through the Ferron and approximately 100 feet into the Tununk Shale. Air will be used as the circulating media. No coring or drill-stem testing is planned. The logs will be a gamma ray-Caliper, Compenssted neutron-Density and V.D.L. log. All federal and state regulations will be fully adhered to

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 Paul Pullman TITLE President DATE 6-22-81

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY [Signature] FOR E. W. GUYNN
CONDITIONS OF APPROVAL, IF ANY: TITLE DISTRICT ENGINEER DATE JUL 28 1981

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

*See Instructions On Reverse Side

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

NOTICE OF APPROVAL

State of Utah

RECEIVED
DIVISION OF OIL, GAS & MINING

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.

U-16172

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sohio-Federal

9. WELL NO.

#1-34

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Section 34 T15S R9E

12. COUNTY OR PARISH 13. STATE

Carbon

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
F-I. Energy Corporation

3. ADDRESS OF OPERATOR
1943 East 1700 South, Salt Lake City, Utah 84108

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface NE 1/4 NE 1/4 (660 FNL 660 FEL) Section 34

14. PERMIT NO.
APT 43-007-30066

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
6060 GL

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Spud Well

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

X

(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.)*

Spudded Well on 8/24/81. Drilling Contractor is Frontier Drilling, Rig #3
Set 7 5/8" surface casing to a depth of 100' and cemented to surface. Had good returns.

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

SIGNED

Paul H. Arnold

TITLE

Consulting Engineer

DATE

8/25/81

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

DIVISION OF OIL, GAS AND MINING

PLUGGING PROGRAM

NAME OF COMPANY: F-L Energy Co.

Pat Driscoll 582-7247

WELL NAME: Sohio Federal #1-34

SECTION 34 TOWNSHIP 15S RANGE 9E COUNTY Carbon

VERBAL APPROVAL GIVEN TO PLUG AND ABOVE REFERRED TO WELL IN THE FOLLOWING MANNER:

TOTAL DEPTH: 2650'

CASING PROGRAM:

7 5/8" @ 110' Cement to surface

FORMATION TOPS:

Mancos	Surface
L. Ferron	2270'
Tununk	2490'

PLUGS SET AS FOLLOWS:

- 1) 2200'-2000'
- 2) 350'-250'
- 3) 150'-Surface

No shows, no cores, no DST's, Brackiah water at 296'-300', no coal, tar sands or oil shale.

Place 9.4#, 65 vis fresh water gel based abandonment mud between plugs; clean, restore and regrade site, erect regulation dryhole marker.

DATE 9-1-81

SIGNED

MTM

M. J. Winder

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> (Dry Hole)		5. LEASE DESIGNATION AND SERIAL NO. U-16172
2. NAME OF OPERATOR F-L Energy Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1943 East 1700 South Salt Lake City, Utah 84108		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE 1/2 NE 1/2 Section 34 (660 FNL 660 FEL)		8. FARM OR LEASE NAME Sohio-Federal
14. PERMIT NO. 43-007-30066	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6060 Ground Level	9. WELL NO. #1-34
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 34
		12. COUNTY OR PARISH Carbon
		13. STATE Emery

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	

(NOTE: Report results of multiple completion 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.)*

Verbal permission to plug and abandon this well was received 9-1-81 from The U.S.G.S. (Mr. Assad Raffoul) and from the State of Utah (Mr. Mike Minder)

The well was plugged and abandoned in the following manner:

- 50 sx cement 2200 to 2000 ✓
- 25 sx cement 350 to 250 ✓
- 15 sx cement 150 to 100 ✓
- 10 sx cement Surface ✓

A dry hole marker will be erected and the location will be cleaned up and rehabilitated as per B.L.M. instructions.

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING
DATE: 9-16-81
BY: M. J. Minder

18. I hereby certify that the foregoing is true and correct
SIGNED Patrick L. Driscoll TITLE Consulting Engineer DATE Sept. 1, 1981

(This space for Federal or State office use)

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

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

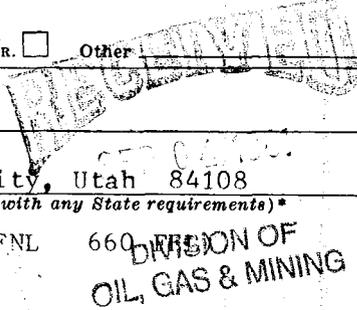
b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
F-L Energy Corporation

3. ADDRESS OF OPERATOR
1943 East 1700 South Salt Lake City, Utah 84108

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface NE 1/4 NE 1/4 Section 34 (660 FNL 660)
At top prod. interval reported below
At total depth As Above

14. PERMIT NO. 43-007-30066 DATE ISSUED July 28, 1981



5. LEASE DESIGNATION AND SERIAL NO.

U-16172

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sohio-Federal

9. WELL NO.

#1-34

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Section 34

12. COUNTY OR PARISH

Carbon

13. STATE

Utah

15. DATE SPUDDED 8-24-81 16. DATE T.D. REACHED 9-1-81 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6060 Ground Level 19. ELEV. CASINGHEAD 6070 K.B.

20. TOTAL DEPTH, MD & TVD 2655' 21. PLUG, BACK T.D., MD. & TVD Plugged to surf. 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL-Guard G.R.-Caliper Neutron-Density Porosity 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
7"	22.6	110'	8 3/4"	Cemented to Surface	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION
DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in) Plugged and Abandoned

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

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

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Patrick L. Driscoll TITLE Consulting Engineer DATE 9-1-81

*(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	TOP	
							MEAS. DEPTH	TRUE VERT. DEPTH
Mancos	296'	302'	Unconsolidated sand	Water		Mancos Shale	Surface	
Ferron	2270	2490	Sandstone, siltstone	Water		Ferron Sand	2270	2270
						Tununk Shale	2490	2490

September 25, 1981

F-L Energy Corporation
1943 East 1700 South
Salt Lake City, UT 84108

Re: Well No. Sophio-Federal #1-34
Sec. 34, T. 15S, RR. 9E
Carbon County, Utah

Gentlemen:

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

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

TERRI REID
CLERK-TYPIST

Enclosure

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See instructions on reverse side)

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

U-16172

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sohio- Federal

9. WELL NO.

#1-34

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Section 34
T15S R9E SLBM

12. COUNTY OR PARISH
Carbon

13. STATE
Utah

14. PERMIT NO.
43-007-30066

DATE ISSUED
July 6, 1981

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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 _____

2. NAME OF OPERATOR
F. L. Energy Company

3. ADDRESS OF OPERATOR
1943 East 1700 South Salt Lake City, Utah 84108

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **NE 1/4 NE 1/4 Section 34 (660 FNL, 660 FEL)**
At top prod. interval reported below
At total depth **Same as above**

15. DATE SPUDED **8-24-81** 16. DATE T.D. REACHED **9-1-81** 17. DATE COMPL. (Ready to prod.) **N.A.** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **6060 Ground Level** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **2650'** 21. PLUG, BACK T.D., MD & TVD **Plugged & Abd.** 22. IF MULTIPLE COMPL., HOW MANY* **N.A.** 23. INTERVALS DRILLED BY **→** ROTARY TOOLS **0 - 2650'** CABLE TOOLS **None**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
**None:
Plugged and Abandoned** 25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dual Induction-Guard Log, GR, IES, Comp. Neutron Density Log 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
7 5/8"	32 lb/ft	2570'	6 1/2"	Circulated to surface	None

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
	N.A.	

31. PERFORATION RECORD (Interval, size and number)

N.A. (P & A)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
None	

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
N.A.	Plugged and Abandoned	

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				

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

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

35. LIST OF ATTACHMENTS

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

SIGNED Patrick L. Driscoll TITLE Consulting Engineer DATE Oct. 3, 1981

*(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: "Socks 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; COBED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USBD, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP
					MEAS. DEPTH TRUE VERT. DEPTH
Mancos	0'	2280'	Shale, dark gray, occasional V.F.G sandstone inclusions. Has fracture system in effect.		
Ferron ss	2270	2490	Fine-grained sandstone. Apparent no P&P		
Tununk Sh.	2490	2650	Shale Lt grey to med. grey.		

38.

GEOLOGIC MARKERS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
Re- DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
F-L Energy Corporation

3. ADDRESS OF OPERATOR
Suite 23, 2020 East 3300 South Salt Lake City, Utah 84109

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface NE 1/4 NE 1/4 Section 34 (660 FEL & 660 FNL)
At proposed prod. zone As above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Six Miles Due East From Hiawatha, Carbon County, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'

16. NO. OF ACRES IN LEASE 920

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. N.A.

19. PROPOSED DEPTH 2576'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6060 Ground Level

22. APPROX. DATE WORK WILL START* Nov. 30, 1981

5. LEASE DESIGNATION AND SERIAL NO.
U-16172

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Sohio-Federal

9. WELL NO.
#1-34

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 34

12. COUNTY OR PARISH
Carbon

13. STATE
Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10 3/4	7 5/8	24 lb/ft	110'	130 Sacks(Circulated)
6 3/4"	4 1/2	10.5 lb/ft	2575'	150 Sacks

This well was drilled to a total depth of 2576 feet. It completely penetrated the Ferron Sandstone and electrically logged with a DIL and Compensated Neutron-Density. The wrong formation parameters were utilized in the logging and the well was plugged and abandoned on Sept. 3, 1981.

The logging tapes were re-run utilizing the correct parameters, and upon analysis, indicated certain portions of the Ferron Sandstone appeared to be gas productive. It is therefore requested that a permit be issued to allow this well to be re-entered, cased, stimulated, and tested for commercial gas production from the Ferron. No new hole will be made during the re-entry of 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 Paul Pullman TITLE President DATE Nov. 1, 1981

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____

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

DATE: 12/11/81
BY: W. Feight

*See Instructions On Reverse Side

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

5. LEASE DESIGNATION AND SERIAL NO. U-16172
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Soho-Federal
9. WELL NO. #1-34
10. FIELD AND POOL, OR WILDCAT Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 34
12. COUNTY OR PARISH Carbon
18. STATE Utah

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

2. NAME OF OPERATOR
F-L Energy Corp.

3. ADDRESS OF OPERATOR
2020 East 3300 South (suite 23), SLC, Utah 84109

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
NE 1/4 NE 1/4 (660 FNL 660 FEL)

14. PERMIT NO.
43-007-30066

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
6060 G.L.

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

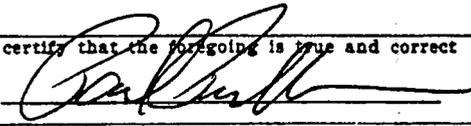
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Operation Report</u>	<input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>		(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.)

NOVEMBER REPORT:

Waiting on completion rig to attempt completion.

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

SIGNED  TITLE President DATE December 3, 1981

(This space for Federal or State office use)

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

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

5. LEASE DESIGNATION AND SERIAL NO.

C-15172

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.)

1.

OIL WELL GAS WELL OTHER

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR

F-L Energy Corp.

8. FARM OR LEASE NAME

Schio-Federal

3. ADDRESS OF OPERATOR

2020 East 3300 South (suite 23), SLC, Utah 84109

9. WELL NO.

1-34

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space (7 below) at surface)

NE 1/4 NE 1/4 (660 FNL 660 FFL)

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC. T., R., H., OR S.W. AND SURVEY OR AREA

Section 34

14. PERMIT NO.

43-007-30066

13. ELEVATIONS (Show whether OP, AT, GR, etc.)

6060 G.L.

12. COUNTY OR PARISH 18. STATE

Carbon

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) Operation Report

(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.)

DECEMBER REPORT:

Waiting on completion rig to attempt completion.

RECEIVED
JAN 11 1982
DIVISION OF
OIL, GAS & MINING

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

SIGNED

TITLE

President

DATE

January 5, 1982

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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

SEE REVERSE SIDE FOR INSTRUCTIONS ON REVERSE SIDE

5. LEASE DESIGNATION AND SERIAL NO.
U-16172

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Sohio-Federal

9. WELL NO.
1-34

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 34

12. COUNTY OR PARISH
Carbon

13. STATE
Utah

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

2. NAME OF OPERATOR
F-L Energy Corp.

3. ADDRESS OF OPERATOR
2020 East 3300 South (suite 23), SLC, Utah 84109

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
NE 1/4 NE 1/4 (660 FNL 660 FEL)

14. PERMIT NO.
43-007-30066

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6060 G.L.

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Operation Report</u>	<input checked="" type="checkbox"/>

(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.)*

JANUARY REPORT:

Waiting on completion rig to attempt completion.

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

SIGNED [Signature] TITLE Secretary of the Corporation DATE February 4, 1982

(This space for Federal or State office use)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
F-L Energy Corp.

3. ADDRESS OF OPERATOR
2020 East 3300 South (Suite 23), SLC 84109

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: NE 1/4 NE 1/4
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: (660 FNL 660 FEL)

5. LEASE
U-16172

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Sohio-Federal

9. WELL NO.
1-34

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 34

12. COUNTY OR PARISH
Carbon

13. STATE
Utah

14. API NO.
43-007-30066

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6060 G. L.

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)	Operation Report		

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

February report ;
Hydraulic fracture completed -- preparing for back pressure test.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED [Signature] TITLE Secretary of the Corporation DATE 3-1-82

(This space for Federal or State office use)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
F-L Energy Corp.

3. ADDRESS OF OPERATOR
2020 East 3300 South (Suite 23), SLC 84109

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: NE 1/4 NE 1/4
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: (660 FNL 660 FEL)

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)		Operation Report	

5. LEASE U-16172
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Sohio-Federal
9. WELL NO. 1-34
10. FIELD OR WILDCAT NAME Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 34
12. COUNTY OR PARISH Carbon
13. STATE Utah
14. API NO. 43-007-30066
15. ELEVATIONS (SHOW DF, KDB, AND WD) 6060 G. L.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

MARCH REPORT:
Waiting for hookup.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED [Signature] TITLE Secretary of the Corporation DATE April 2, 1982

(This space for Federal or State office use)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
F-L Energy Corp.

3. ADDRESS OF OPERATOR
2020 East 3300 South (Suite 23), SLC 84109

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: NE 1/4 NE 1/4
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: (660 FNL 660 FEL)

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)		Operation Report	

5. LEASE	U-16172
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME	Sohio-Federal
9. WELL NO.	1-34
10. FIELD OR WILDCAT NAME	Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	T-1 S S Section 34 R-9 E
12. COUNTY OR PARISH	13. STATE
Carbon	Utah
14. API NO.	43-007-30066
15. ELEVATIONS (SHOW DF, KDB, AND WD)	6060 G. L.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

TESTING

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED [Signature] TITLE Secretary of the Corporation 5/3/82

(This space for Federal or State office use)

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

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number F-L Energy Sohio-Federal #1-34
Operator F-L Energy Corp. Address 1943 East 1700 South
Contractor Frontier Drilling Co Address Grand Junction, Colo.
Location NE 1/4 NE 1/4 Sec. 34 T. 15S R. 9E County Carbon

Water Sands

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	From	To	Flow Rate or Head	Fresh or Salty
1.	290	295	5 GPM	Fresh
2.				
3.				
4.				
5.				

(Continue of reverse side if necessary)

Formation Tops

Mancos Shale Surface

Remarks

Localized shallow sand stringer

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
F-L Energy Corp.

3. ADDRESS OF OPERATOR
2020 East 3300 South (Suite 23), SLC 84109

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: NE 1/4 NE 1/4
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: (660 FNL 660 FEL)

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)		Operation Report	

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.)*

Waiting for test results

5. LEASE
U-16172

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Sohio-Federal

9. WELL NO.
1-34

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
T-15S Section 34 R-9E

12. COUNTY OR PARISH
Carbon

13. STATE
Utah

14. API NO.
43-007-30066

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6060 G. L.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED [Signature] TITLE Secretary of the Corporation DATE 1 July 82

(This space for Federal or State office use)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
F-L Energy Corp.

3. ADDRESS OF OPERATOR
2020 East 3300 South (Suite 23), SLC 84109

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: NE 1/4 NE 1/4
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: (660 FNL 660 FEL)

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)		Operation Report	

5. LEASE	U-16172
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME	Sohio-Federal
9. WELL NO.	1-34
10. FIELD OR WILDCAT NAME	Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	T-15S Section 34 R-9E
12. COUNTY OR PARISH	13. STATE
Carbon	Utah
14. API NO.	43-007-30066
15. ELEVATIONS (SHOW DF, KDB, AND WD)	6060 G. L.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

TESTING

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED [Signature] TITLE Secretary of the Corporation 8/5/82

(This space for Federal or State office use)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
F-L Energy Corp.

3. ADDRESS OF OPERATOR
2020 East 3300 South (Suite 23), SLC 84109

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: NE 1/4 NE 1/4
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: (660 FNL 660 FEL)

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

- TEST WATER SHUT-OFF
- FRACTURE TREAT
- SHOOT OR ACIDIZE
- REPAIR WELL
- PULL OR ALTER CASING
- MULTIPLE COMPLETE
- CHANGE ZONES
- ABANDON*

-
-
-
-
-
-
-
-

(other) Operation Report

5. LEASE	U-16172
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME	Sohio-Federal
9. WELL NO.	1-34
10. FIELD OR WILDCAT NAME	Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	T-15S Section 34 R-9E
12. COUNTY OR PARISH	Carbon
13. STATE	Utah
14. API NO.	43-007-30066
15. ELEVATIONS (SHOW DF, KDB, AND WD)	6060 G. L.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

TESTING

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED [Signature] TITLE Secretary of the Corporation

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

9-2-82

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
F-L Energy Corp.

3. ADDRESS OF OPERATOR
2020 East 3300 South (Suite 23), SLC 84109

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: NE 1/4 NE 1/4
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: (660 FNL 660 FEL)

5. LEASE
U-16172'

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Sohio-Federal

9. WELL NO.
1-34

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
T-15S Section 34 R-9E

12. COUNTY OR PARISH
Carbon

13. STATE
Utah

14. API NO.
43-007-30066

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6060 G. L.

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)		Operation Report	

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

Testing

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED [Signature] TITLE Secretary of the Corporation 10/5/82

(This space for Federal or State office use)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
F-L Energy Corp.

3. ADDRESS OF OPERATOR
2020 East 3300 South (Suite 23), SLC 84109

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: NE 1/4 NE 1/4
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: (660 FNL 660 FEL)

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) <input type="checkbox"/> Operation Report	

5. LEASE U-16172
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Sohio-Federal
9. WELL NO. 1-34
10. FIELD OR WILDCAT NAME Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA T-15S Section 34 R-9E
12. COUNTY OR PARISH Carbon
13. STATE Utah
14. API NO. 43-007-30066
15. ELEVATIONS (SHOW DF, KDB, AND WD) 6060 G. L.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

Testing

RECEIVED
NOV 30 1982
DIVISION OF
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED [Signature] TITLE Secretary of the Corporation DATE 11-8-82

(This space for Federal or State office use)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
F-L Energy Corp.

3. ADDRESS OF OPERATOR
2020 East 3300 South (Suite 23), SLC 84109

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: NE 1/4 NE 1/4
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: (660 FNL 660 FEL)

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)		Operation Report	

5. LEASE U-16172	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME Sohio-Federal	
9. WELL NO. 1-34	
10. FIELD OR WILDCAT NAME Wildcat	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA T-15S Section 34 R-9E	
12. COUNTY OR PARISH Carbon	13. STATE Utah
14. API NO. 43-007-30066	
15. ELEVATIONS (SHOW DF, KDB, AND WD) 6060 G. L.	

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

Testing

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED [Signature] TITLE Secretary of the Corporation 12-6-82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(FORM 9-329)
(2/76)
OMB 42-RQ 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-16172
Communitization Agreement No. _____
Field Name Marsing Wash
Unit Name _____
Participating Area _____
County Carbon State Utah
Operator _____
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of Feb, 19 83.

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
Sohio 1-34	NE 1/4 NE 1/4	15S	9E	S.I.	-0-	-0-	-0-	-0-	Waiting on test by gas purchaser

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	-0-	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	-0-	-0-	-0-
*Sold	-0-	-0-	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	-0-	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	-0-	XXXXXXXXXXXXXXXXXX
*Used on Lease	-0-	-0-	XXXXXXXXXXXXXXXXXX
*Injected	-0-	-0-	-0-
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	-0-
*Other (Identify)	-0-	-0-	-0-
*On hand, End of Month	-0-	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	-0-	-0-	XXXXXXXXXXXXXXXXXX

Authorized Signature: L. Kano Address: Suite 23, 2020 East 3300 South
Title: Corp. Secretary Page -1- of -1-

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(FORM 9-329)
(2/76)
OMB 42-RQ 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-16172
Communitization Agreement No. _____
Field Name Marsing Wash
Unit Name _____
Participating Area _____
County Carbon State Utah
Operator _____
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of March, 19 83

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 996 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
Ohio 1-34	NE 1/4 NE 1/4	15S	9E	S.I.	-0-	-0-	-0-	-0-	Waiting on test by gas purchaser

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	-0-	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	-0-	-0-	-0-
*Sold	-0-	-0-	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	-0-	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	-0-	XXXXXXXXXXXXXXXXXX
*Used on Lease	-0-	-0-	XXXXXXXXXXXXXXXXXX
*Injected	-0-	-0-	-0-
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	-0-
*Other (Identify)	-0-	-0-	-0-
*On hand, End of Month	-0-	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	-0-	-0-	XXXXXXXXXXXXXXXXXX

Authorized Signature: L. Kano *L. Kano* Address: Suite 23, 2020 East 3300 South

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(FORM 9-329)
(2/76)

OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-16172

Communitization Agreement No. _____

Field Name Marsing Wash

Unit Name _____

Participating Area _____

County Carbon State Utah

Operator F L CINCERY

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of APR 7, 1983

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 996 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
Sohio 1-34	NE 1/4 NE 1/4	15S	9E	S.I.	-0-	-0-	-0-	-0-	Waiting on test by gas purchaser

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	-0-	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	-0-	-0-	-0-
*Sold	-0-	-0-	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	-0-	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	-0-	XXXXXXXXXXXXXXXXXX
*Used on Lease	-0-	-0-	XXXXXXXXXXXXXXXXXX
*Injected	-0-	-0-	-0-
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	-0-
*Other (Identify)	-0-	-0-	-0-
*On hand, End of Month	-0-	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	-0-	-0-	XXXXXXXXXXXXXXXXXX

Authorized Signature: L. Kano

Address: Suite 23, 2020 East 3300 South

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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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 _____

2. NAME OF OPERATOR
F.L. Energy Corp.

3. ADDRESS OF OPERATOR
Suite 23 2020 East 3300 South Salt Lake City, 84109

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface C NE 1/4 NE 1/4 Section 34 T15S R9E SLBM

At top prod. interval reported below As Above

At total depth As Above

14. PERMIT NO. 43-007-30060 DATE ISSUED _____

15. DATE SPUNDED 8-24-81 16. DATE T.D. REACHED _____ 17. DATE COMPL. (Ready to prod.) April 1, 1983

18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 6061' K.B. 19. ELEV. CASINGHEAD 6063' T.O.F.

20. TOTAL DEPTH, MD & TVD 2650' K.B. 21. PLUG, BACK T.D., MD & TVD 2615' K.B. 22. IF MULTIPLE COMPL., HOW MANY? Single Zone

23. INTERVALS DRILLED BY 0-2650 ROTARY TOOLS None CABLE TOOLS None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Ferron Formation 2270' K.B. Top 2490' K.B. Base

25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL, G.R.—Caliper, Comp. Neut., Comp. Density, Digital P.O.

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
7 5/8"	26.0	110' G.L.	9 5/8"	Circulated to top	None
4 1/2"	10.5	2648' K.B.	6 1/2"	250 sacks Class H	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	USCREEN (MD)
			"No Liner Used"	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	2350' K.B.	None

31. PERFORATION RECORD (Interval, size and number)

Used 4 SPF, 3 1/8" Casing gun
2276-2280, 2286-90, 2294-98, 2300-04
2306-10, 2328-32, 2398-2416

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Perf. Interval	1500 gal. 15% HCl Breakdown Frac. with 45,000 gal. slick water containing 60,000 lbs 20/40 mesh sand and 500MCF N ₂

33.* PRODUCTION

DATE FIRST PRODUCTION _____ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) S.I.G.W

DATE OF TEST 3/15/83 HOURS TESTED 12 CHOKED SIZE 1/2" PROD'N. FOR TEST PERIOD 0 OIL—BBL. 0 GAS—MCF. 425/Day WATER—BBL. Trace GAS-OIL RATIO. ---

FLOW. TUBING PRESS. 665 CASING PRESSURE 740 CALCULATED 24-HOUR RATE 0 OIL—BBL. 0 GAS—MCF. 425 WATER—BBL. T OIL GRAVITY-API (CORR.) ----

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

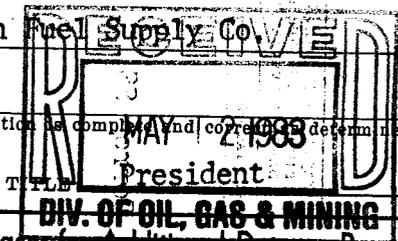
Waiting on hook-up by Mountain Fuel Supply Co

TEST WITNESSED BY P. Driscoll

5. LIST OF ATTACHMENTS

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

SIGNED Paul Pullman



TITLE President

DATE 5/6/83

*(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.
Ferron SS	2270	2490	Gas Sand

38. GEOLOGIC MARKERS

NAME	TOP		TRUE VERT. DEPTH
	MEAS. DEPTH		
Bluegate	G.L.		
Ferron	2270		
Tymunk	2490		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
F-L Energy Corp.

3. ADDRESS OF OPERATOR
2020 East 3300 South (Suite 23), SLC 84109

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: NE 1/4 NE 1/4
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: (660 FNL 660 FEL)

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) <u>Operation Report</u>		

5. LEASE U-16172
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Sohio-Federal
9. WELL NO. 1-34
10. FIELD OR WILDCAT NAME Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA T-15S Section 34 R-9E
12. COUNTY OR PARISH Carbon
13. STATE Utah
14. API NO. 43-007-30066
15. ELEVATIONS (SHOW DF, KDB, AND WD) 6060 G. L.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

Testing

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED [Signature] TITLE Secretary of the Corporation

(This space for Federal or State office use)

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



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

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

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

May 26, 1983

F-L Energy Corporation
2020 East 3300 South, Suite # 23
Salt Lake City, Utah 84109

Re: Well No. Sohio-Federal # 1-34
Sec. 34, T. 15S, R. 9E.
Emery County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office September 1, 1981 & (Recompletion Report) May 6, 1983, from above referred to well, indicates the following electric logs were run: (1981): DIL-Guard, G. R. Caliper, & Neutron-Density Porosity; (1983): DIL, G. R. Caliper, Sompensated Neutron, Compensated Density, Digital P. O.. As of todays date, this office has not received these logs: (1981) DIL-Guard, & G. R. Caliper; (1983): all listed above.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

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

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Well Records Specialist

CF/cf



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

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

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

May 26, 1983

F-L Energy Corporation
 2020 East 3300 South, Suite # 23
 Salt Lake City, Utah 84109

Re: Well No. Sohio-Federal # 1-34
 Sec. 34, T. 15S, R. 9E.
 Emery County, Utah

Carbon
 43-007-39066

Gentlemen:

According to our records, a "Well Completion Report" filed with this office September 1, 1981 & (Recompletion Report) May 6, 1983, from above referred to well, indicates the following electric logs were run: (1981): DIL-Guard, G. R. Caliper, & Neutron-Density Porosity; (1983): DIL, G. R. Caliper, Sompensated Neutron, Compensated Density, Digital P. O.. As of todays date, this office has not received these logs: (1981) DIL-Guard, & G. R. Caliper; (1983): all listed above.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

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

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse

Cari Furse
 Well Records Specialist

CF/cf

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY
 (FORM 9-329)
 (2/76)
 OMB 42-RO 356
 MONTHLY REPORT
 OF
 OPERATIONS

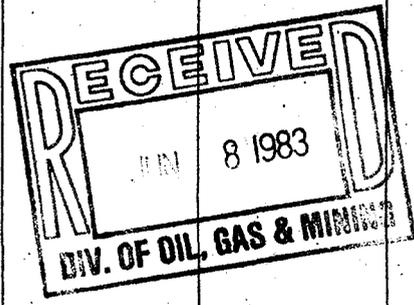
Lease No. _____
 Communitization Agreement No. _____
 Field Name Marsing Wash
 Unit Name _____
 Participating Area _____
 County Carbon State Utah
 Operator _____
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of May, 1983.

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
Sohio 1-34	NE 1/4 NE 1/4	15S	9E	S.I.	-0-	-0-	-0-	-0-	Waiting for Hookup



*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	-0-	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	-0-	-0-	-0-
*Sold	-0-	-0-	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	-0-	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	-0-	XXXXXXXXXXXXXXXXXX
*Used on Lease	-0-	-0-	XXXXXXXXXXXXXXXXXX
*Injected	-0-	-0-	-0-
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	-0-
*Other (Identify)	-0-	-0-	-0-
*On hand, End of Month	-0-	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	-0-	-0-	XXXXXXXXXXXXXXXXXX

Authorized Signature: L. Kano Address: Suite 23, 2020 East 3300 South
 Title: Corp. Secretary Page -1- of -1-

Lease No. U-16172
 Communitization Agreement No. _____
 Field Name Marsing Wash
 Unit Name _____
 Participating Area _____
 County Carbon State Utah
 Operator _____

MONTHLY REPORT
 OF
 OPERATIONS

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of JUNE, 1983

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
1-34	NE 1/4 NE 1/4	15S	9E	S.I.	-0-	-0-	-0-	-0-	Waiting for Hookup

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	-0-	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	-0-	-0-	-0-
*Sold	-0-	-0-	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	-0-	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	-0-	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	-0-	-0-	XXXXXXXXXXXXXXXXXXXX
*Injected	-0-	-0-	-0-
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	-0-
*Other (Identify)	-0-	-0-	-0-
*On hand, End of Month	-0-	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	-0-	-0-	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: L. Kano

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY
 (FORM 9-329)
 (2/76)
 OMB 42-RO 356
 MONTHLY REPORT
 OF
 OPERATIONS

Lease No. U-16172
 Communitization Agreement No. _____
 Field Name Marsing Wash
 Unit Name _____
 Participating Area _____
 County Carbon State Utah
 Operator _____
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of 8-5-83, 1983

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 996 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
Sohio 1-34	NE 1/4 NE 1/4	15S	9E	S.I.	-0-	-0-	-0-	-0-	Waiting for Hookup

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	-0-	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	-0-	-0-	-0-
*Sold	-0-	-0-	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	-0-	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	-0-	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	-0-	-0-	XXXXXXXXXXXXXXXXXXXX
*Injected	-0-	-0-	-0-
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	-0-
*Other (Identify)	-0-	-0-	-0-
*On hand, End of Month	-0-	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	-0-	-0-	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: [Signature]



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

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

November 8, 1983

F-L Energy Corporation
2020 East 3300 South, Suite #23
Salt Lake City, Utah 84109

RE: Well No. Sohio-Federal #1-34
API # 43-007-30066
Sec. 34, T. 15S, R. 9E.
Carbon County, Utah

Gentlemen:

Our office contacted you on May 26, 1983, requesting that you send in the electric logs for the above referred to well.

According to our records, a "Well Completion Report" filed with this office September 1, 1981 & (Recompletion Report) May 6, 1983 from above referred to well, indicates the following electric log was run: DIL-Guard, GR-Caliper, Neutron-Density Porosity; DIL, GR-Caliper, Compensated Neutron, Compensated Density, Digital P.O. As of todays date, this office has not received these logs: DIL-Guard, GR-Caliper; DIL, GR-Caliper, Compensated Neutron, Compensated Density, Digital P.O.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

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

Respectfully,

DIVISION OF OIL, GAS AND MINING

Claudia Jones
Well Records Specialist

DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY
 (FORM 9-329)
 (2/76)
 OMB 42-RO 356
 MONTHLY REPORT
 OF
 OPERATIONS

Community Agreement No. _____
 Field Name Marsing Wash
 Unit Name _____
 Participating Area _____
 County Carbon State Utah
 Operator FL
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of Oct, 1983

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 996 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
1-34	NE 1/4 NE 1/4	15S	9E	S.I.	-0-	-0-	-0-	-0-	Waiting for Hookup

RECEIVED
 -7-1983

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	-0-	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	-0-	-0-	-0-
*Sold	-0-	-0-	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	-0-	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	-0-	XXXXXXXXXXXXXXXXXX
*Used on Lease	-0-	-0-	XXXXXXXXXXXXXXXXXX
*Injected	-0-	-0-	-0-
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	-0-
*Other (Identify)	-0-	-0-	-0-
*On hand, End of Month	-0-	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	-0-	-0-	XXXXXXXXXXXXXXXXXX



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

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

November 8, 1983

*Not stamped
Division records*

F-L Energy Corporation
2020 East 3300 South, Suite #23
Salt Lake City, Utah 84109

*Compliance
3/2/83*

RE: Well No. Sohio-Federal #1-34
API # 43-007-30066
Sec. 34, T. 15S, R. 9E.
Carbon County, Utah

Box 312

Gentlemen:

Our office contacted you on May 26, 1983, requesting that you send in the electric logs for the above referred to well.

According to our records, a "Well Completion Report" filed with this office September 1, 1981 & (Recompletion Report) May 6, 1983 from above referred to well, indicates the following electric log was run: DIL-Guard, GR-Caliper, Neutron-Density Porosity; DIL, GR-Caliper, Compensated Neutron, Compensated Density, Digital P.O. As of today's date, this office has not received these logs: DIL-Guard, GR-Caliper; DIL, GR-Caliper, Compensated Neutron, Compensated Density, Digital P.O.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

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

Respectfully,

DIVISION OF OIL, GAS AND MINING

Claudia Jones

Claudia Jones
Well Records Specialist

CJ/cj



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

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

November 17, 1983

F-L Energy Corporation
2020 East 3300 South, Suite #23
Salt Lake City, Utah 84109

RE: Well No. Sohio-Federal #1-34
API # 43-007-30066
Sec. 34, T. 15S, R. 9E.
Carbon County, Utah

Gentlemen:

I have double checked our log files and the only log on the above referred to well we have in our office is the Compensated Density Neutron Log which was run August 30, 1981.

Enclosed are copies of the "Well Completion Reports" on this well. Would you please check these against your records and send all the other logs which were run on this well to this office. If there is a discrepancy between our records and yours, please send in a corrected copy of the "Well Completion Report".

As per our telephone conversation of November 16, 1983, if you don't have any duplicates of these logs, please send the originals to my attention and I will make copies of them and return your originals.

Thank you for your prompt attention to this matter.

Respectfully,

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

Claudia Jones
Well Records Specialist

CJ/cj

Enclosures



STATE OF UTAH
 NATURAL RESOURCES
 Oil, Gas & Mining

Scott M. Matheson, Governor
 Temple A. Reynolds, Executive Director
 Dr. G. A. (Jim) Shirazi, Division Director

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

November 17, 1983

F-L Energy Corporation
 2020 East 3300 South, Suite #23
 Salt Lake City, Utah 84109

Received *Compensated Density*
Neutron Log / Dual
Dual Production Guard
Log
Radioactivity Log

RE: Well No. Sohio-Federal #1-34
 API # 43-007-30066
 Sec. 34, T. 15S, R. 9E.
 Carbon County, Utah

Brought in last copy
of this logs for us
to copy.

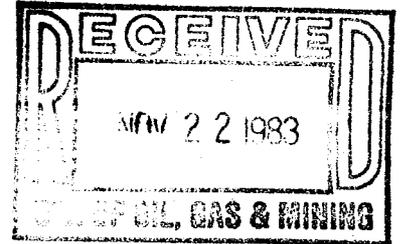
Gentlemen:

I have double checked our log files and the only log on the above referred to well we have in our office is the Compensated Density Neutron Log which was run August 30, 1981.

Enclosed are copies of the "Well Completion Reports" on this well. Would you please check these against your records and send all the other logs which were run on this well to this office. If there is a discrepancy between our records and yours, please send in a corrected copy of the "Well Completion Report".

As per our telephone conversation of November 16, 1983, if you don't have any duplicates of these logs, please send the originals to my attention and I will make copies of them and return your originals.

Thank you for your prompt attention to this matter.



Respectfully,

Claudia Jones

Claudia Jones
 Well Records Specialist

Please make
copy. This is
our last set

CJ/cj

Enclosures

MONTHLY REPORT
 OF
 OPERATIONS

Communitization Agreement No. _____
 Field Name Marsing Wash
 Unit Name _____
 Participating Area _____
 County Carbon State Utah
 Operator _____
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of Jan, 19 84
 (See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 996 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
Ohio 1-34	NE 1/4 NE 1/4	15S	9E	S.I.	-0-	-0-	-0-	-0-	Waiting for Hookup

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	-0-	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	-0-	-0-	-0-
*Sold	-0-	-0-	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	-0-	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	-0-	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	-0-	-0-	XXXXXXXXXXXXXXXXXXXX
*Injected	-0-	-0-	-0-
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	-0-
*Other (Identify)	-0-	-0-	-0-

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: September 30, 1990

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 [XX] OTHER []
2. NAME OF OPERATOR: New operator to be River Gas Corporation
3. ADDRESS OF OPERATOR: 511 Energy Center Blvd., Northport, AL 35473
4. LOCATION OF WELL: NE1/4 of NE1/4, Section 34 (660' FNL, 660' FEL)
5. LEASE DESIGNATION AND SERIAL NO.: UTU-16172
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Not applicable
7. UNIT AGREEMENT NAME: Not applicable
8. FARM OR LEASE NAME: Not applicable
9. WELL NO.: Sohio-Federal #1-34
10. FIELD AND POOL, OR WILDCAT: Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 34, T15S, R9E SLM
12. COUNTY OR PARISH: Carbon
13. STATE: Utah
14. PERMIT NO.: 43-007-300dd
15. ELEVATIONS: 6060'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO: TEST WATER SHUT-OFF [], PULL OR ALTER CASING [], FRACTURE TREAT [], MULTIPLE COMPLETE [], SHOOT OR ACIDIZE [], ABANDON* [], REPAIR WELL [], CHANGE PLANS [], (Other) Change operator []
SUBSEQUENT REPORT OF: WATER SHUT-OFF [], REPAIRING WELL [], FRACTURE TREATMENT [], ALTERING CASING [], SHOOTING OR ACIDIZING [], ABANDONMENT* [], (Other) Change of operator []
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

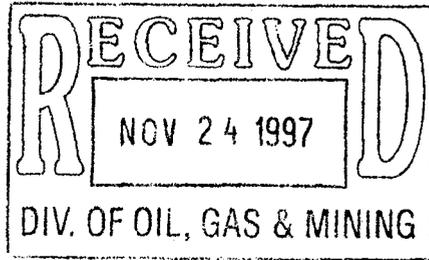
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to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

CHANGE OF OPERATOR

River Gas Corporation is taking over operations of the above captioned well.

River Gas Corporation is responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond coverage for this well will be provided by BLM Bond No. UT-0829



RECEIVED NOV 19 1997 11:28 AM BUREAU OF LAND MGMT

18. I hereby certify that the foregoing is true and correct.
SIGNED: Joseph L. Stephenson, TITLE: Vice President-Land, DATE: November 13, 1997
APPROVED BY: /s/ Brad D. Palmer, TITLE: Resource Management, DATE: NOV 19 1997

CONDITIONS OF APPROVAL ATTACHED

*See Instructions on Reverse Side

River Gas Corporation
Well No. Sohio Federal 1-34
NENE Sec. 34, T. 15 S., R. 9 E.
Lease U-16172
Carbon County, Utah

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that River Gas Corporation is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT0829 (Principal - River Gas Corporation) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

2020 EAST
3300 SOUTH
SUITE 23
SALT LAKE CITY
UTAH 84109
801 467 5941

50470 Fed 1-30
424-16112



11-24-97

Dept of Energy 801
ATTN LLS WA Fax # 359.3940

FL- Energy is at 8-12-97
no longer the operator of the
50470 1-30 Fed lease 424-16172

This new operator on
Rice Area Contraction

Lyne Ross
See Wes

OPERATOR CHANGE WORKSHEET

Routing	
1-LEF	6-LEC
2-GHH	7-KAS
3-DTS	8-SIV
4-VLD	9-FILE
5-JRB	

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

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

The operator of the well(s) listed below has changed, effective: 8-12-97

TO: (new operator)	<u>RIVER GAS CORPORATION</u>	FROM: (old operator)	<u>F L ENERGY</u>
(address)	<u>511 ENERGY CENTER BLVD</u>	(address)	<u>2020 E 3300 S STE 18</u>
	<u>NORTHPORT AL 35476</u>		<u>SALT LAKE CITY UT 84109</u>
	Phone: <u>(205)759-3282</u>		Phone: <u>(801)484-6157</u>
	Account no. <u>N1605</u>		Account no. <u>N2120</u>

WELL(S) attach additional page if needed:

Name: <u>SOHIO FEDERAL 1-34</u>	API: <u>43-007-30066</u>	Entity: <u>2889</u>	S <u>34</u>	T <u>15S</u>	R <u>9E</u>	Lease: <u>U16172</u>
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

1. (r649-8-10) Sundry or other legal documentation has been received from the FORMER operator (attach to this form). *(Reg. 11-24-97) (Rec'd 11-24-97)*
2. (r649-8-10) Sundry or other legal documentation has been received from the NEW operator (Attach to this form). *(Rec'd 11-24-97)*
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) _____ If yes, show company file number: _____
4. FOR INDIAN AND FEDERAL WELLS ONLY. The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of Federal and Indian well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *(11-24-97)*
6. Cardex file has been updated for each well listed above. *(11-24-97)*
7. Well file labels have been updated for each well listed above. *(11-24-97)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(11-24-97)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (no) ____ If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- ___ 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- ___ 2. A copy of this form has been placed in the new and former operator's bond files.
- ___ 3. The FORMER operator has requested a release of liability from their bond (yes/no) ____, as of today's date _____. If yes, division response was made to this request by letter dated _____.

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on _____ to _____ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
OK 11/22/87
- N/A 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated _____ 19 ____, of their responsibility to notify all interest owners of this change.

FILMING

- VB 1. All attachments to this form have been microfilmed. Today's date: 1.5.98.

FILING

- ___ 1. Copies of all attachments to this form have been filed in each well file.
- ___ 2. The original of this form, and the original attachments are now being filed in the Operator Change file.

COMMENTS

971124 Blm / Apr. 11-19-97.

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

9. Well Name and Number
Sohio-Federal #1-34

10. API Well Number
4300730066

11. Field and Pool, or Wildcat
Drunkards Wash

1. Type of Well
 Oil Well Gas Well Other (specify)

2. Name of Operator
River Gas Corporation

3. Address of Operator
511 Energy Center Boulevard Northport, Al. 35473

4. Telephone Number
205-759-3282

5. Location of Well
 Footage : 660' FNL, 660' FEL
 OO, Sec. T., R., M. : NE/NE Sec. 34, T15S, R9E
 County : Carbon
 State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

Abandonment New Construction
 Casing Repair Pull or Alter Casing
 Change of Plans Recompletion
 Conversion to Injection Shoot or Acidize
 Fracture Treat Vent or Flare
 Multiple Completion Water Shut-Off
 Other _____

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

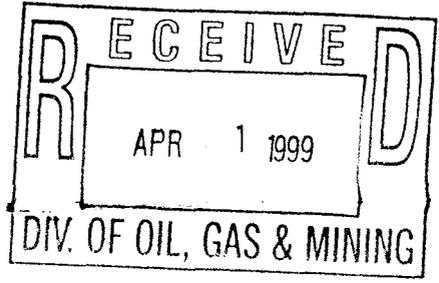
Abandonment * New Construction
 Casing Repair Pull or Alter Casing
 Change of Plans Shoot or Acidize
 Conversion to Injection Vent or Flare
 Fracture Treat Water Shut-Off
 Other _____

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
 * Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

River Gas recognizes that this well possesses a shut-in status. It is the company's experience that the use of 5.5" production casing is most conducive for the production of coalbed methane. Because the subject well has smaller casing (4.5"), River Gas desires to drill another well within the same quarter-section. We would like for the Sohio-Federal to remain with a shut-in status in case there are problems drilling the offset well.



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

Name & Signature Terry D. Burns *Terry D. Burns* Title Geologist Date 03-25-99
 (State Use Only)

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number: ML-48174	
6. If Indian, Allottee or Tribe Name: N/A	
7. Unit Agreement Name: Drunkards Wash UTU-67921X	
1. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER: <input type="checkbox"/>	8. Well Name and Number: Sohio-Federal 1-34
2. Name of Operator: River Gas Corporation	9. API Well Number: 43-007-30066
3. Address and Telephone Number: 1305 South 100 East, Price, UT 84501 (435)637-8876	10. Field or Pool, or Wildcat: Drunkards Wash
4. Location of Well Footages: 660' FNL, 660' FEL QQ, Sec., T., R., M.: NE/4, NE/4, SEC.34, T15S, R09E, SLB&M	County: Carbon State: UTAH

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

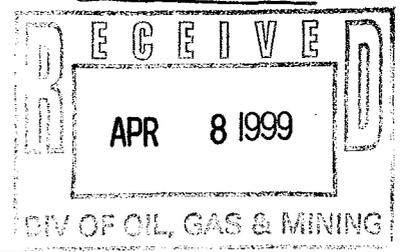
NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input checked="" type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____	<input type="checkbox"/> Abandon * <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Other _____
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start As soon as approval is received	Date of work completion _____ Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

River Gas Corporation intends to convert the existing Sohio-Federal 1-34 to a monitor well following the attached workover procedure. The well is currently able to produce, however, it contains 4-1/2" casing which we feel will inhibit the production to the point of justifying the drilling of another well (the previously submitted Utah 34-258) in the same quarter section. The Utah 34-258 will contain 5-1/2" casing that will maximize the production from that quarter section. In addition, the monitor well will be capable of providing a source of reservoir information for the duration of the project

The Sohio-Federal 1-34 will never produce again while under the operation of River Gas Corporation.

River Gas Corporation requests to have the name of this well changed from the Sohio-Federal 1-34 to the Utah Monitor Well 2.



13. Name & Signature: Don S. Hamilton *Don S. Hamilton* Title: Permit Specialist Date: 4/7/99

(This space for state use only)

(4/94)

(See Instructions on Reverse Side)

COPY SENT TO OPERATOR
 Date: 4-9-99
 Initials: CHP

Approved by the
 Utah Division of
 Oil, Gas and Mining
 Date: 4/8/99
 By: *[Signature]*

River Gas Corporation

Re-Entry Procedure into the Sohio Federal 01-34

Procedure to convert the Sohio Federal 01-34 to Monitor Well 2

DAY 1 Move in workover rig and rig up. Move in and rig up pump and tank. Remove tubing head. Nipple up BOP and test.

DAY 2 Pull out of hole with 2 3/8" tubing. Lay down old string of tubing and strap new tubing string (assumption – worse case scenario tubing in the hole will not pass integrity test). Pick up and make up 3 1/4" bit and casing scraper. Start in hole.

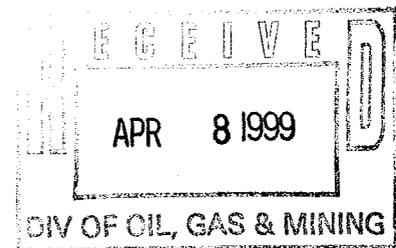
DAY 3 Run in hole to 2,500.' Pull out of hole. Stand back tubing. Lay down casing scraper and bit. Rig up wireline truck, run cement bond log, and rig down wireline truck.

DAY 4 Prepare to install exterior memory gauge and wireline. Make up 4 1/2" double grip Model R Isolation Packer. Go in hole banding wireline. Set packer at +/- 2,380.' Quartz memory gauge should be at 2,304.' Pick up BOPs and install pack-off. Feed wireline through 2" backside and pack-off.

DAY 5 Nipple down BOPs, pick up interior memory gauge spool in hole and land at 2,407.' Install pack-off in tubing for interior gauge.

DAY 6 Conduct surface checks on both gauges

DAY 7 Rig down and load out equipment. Release rig. Complete surface hook-up automation equipment. Site clean-up.



River Gas Corporation

1305 South 100 East
Price, Utah 84501-9637
(435) 637-8876
(435) 637-8924

RGC

To: Lisha Cardona From: Don Hamilton
 Fax: #6 Pages: 3
 Phone: _____ Date: 4-9-99
 Re: Sabia-Federal 1-34 → Monitor-W/R CC:

Urgent For Your Review FYI Please Reply Please Recycle

RECEIVED
 APR 8 1999
 DIV OF OIL, GAS & MINING

From the Desk of.....
 Don S. Hamilton -
 Permit Specialist

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:
ML-48174

6. If Indian, Allottee or Tribe Name:
N/A

7. Unit Agreement Name:
Drunkards Wash UTU-67921X

8. Well Name and Number:
Utah M-2

9. API Well Number:
43-007-30066

10. Field or Pool, or Wildcat:
Drunkards Wash

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
River Gas Corporation

3. Address and Telephone Number:
1305 South 100 East, Price, UT 84501 (435)637-8876

4. Location of Well
Footages: 660' FNL, 660' FEL
County: Carbon
QQ, Sec., T., R., M.: NE/4, NE/4, SEC.34, T15S, R09E, SLB&M
State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

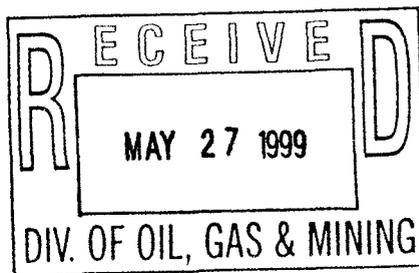
NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input checked="" type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____	<input type="checkbox"/> Abandon * <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Other <u>Weekly Report</u>
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start <u>As soon as approval is received</u>	Date of work completion _____ Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

See Attached

~~CONFIDENTIAL~~

ORIGINAL



13. Name & Signature: Dawn J. Wilson *Dawn J. Wilson* Title: Administrative Assistant Date: 5/21/99

(This space for state use only)

DAILY WELL REPORT

River Gas Corporation
Utah Monitor Well 2
660' FNL, 660' FEL
NE/NE, Sec. 34, T15S, R9E
CARBON COUNTY, UTAH
SURVEYED ELEVATION:
API# 43-007-30066
DRILLING CONTRACTOR: Leed

PAGE 1

The Utah Monitor Well 2 was previously the Sohio-Federal ~~10~~-34. It was previously spud on 8/24/81. It was TD on 9/1/81 at a depth of 2650'.

5/19/99. RU Work over rig and remove slips from tubing head. PU tubing. 1-2-3/8x2' pup joints. Rest 1.660 tubing. SD and wait on handling tool for 1.660 tubing. TOOH with tubing and lay down on trailer (76 joint 2199' feet). ND old well head and cut off, weld on ball nipple. NU new well head and BOP. Shut down for night.

5/20/99. PU 4-1/2" casing scraper. TIH. Tag at 2397'. RU pump and tank and circulate hole. Shut down and wait on power swivel, bit, drill collar. PU impression block and TIH. Tag and make impression. TOOH and check impression block. Good impression of 1.660 tubing coupling. Shut down and wait on more tools.

5/21/99. PU 2.200 grapple and TIH. Tag fish. Work grapple down on fish. TOOH. No fish. TIH with grapple. Tag fish. Circulate and wash down over fish. Pump pressured up. Tubing plugged. TOOH and lay down last stand. Caught fish (sinker bar and swab mandrals). PU 4-1/2" casing scraper and TIH. Tag fill at 2400'. Wash down to 2510'. Tag solid. Circulate hole clean. TOOH. RU Bond Logger and log well. RD Bond Logger and RU casing integrity logger. Run casing integrity log. Rig down loggers and SD for the night.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:
ML-48174

6. If Indian, Allottee or Tribe Name:
N/A

7. Unit Agreement Name:
Drunkards Wash UTU-67921X

8. Well Name and Number:
Utah M-2

9. API Well Number:
43-007-30066

10. Field or Pool, or Wildcat:
Drunkards Wash

SUNDRY NOTICES AND REPORTS ON WELLS

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Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
River Gas Corporation

3. Address and Telephone Number:
1305 South 100 East, Price, UT 84501 (435)637-8876

4. Location of Well
Footages: 660' FNL, 660' FEL
County: Carbon
State: UTAH
QQ, Sec., T., R., M.: NE/4, NE/4, SEC.34, T15S, R09E, SLB&M

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

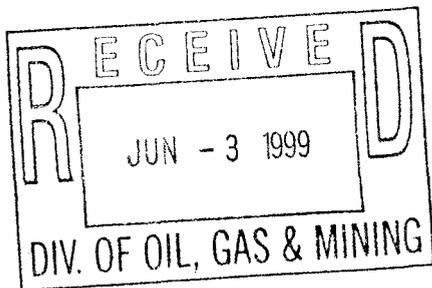
- Abandon *
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other Weekly Report
- New Construction
- Pull or Alter Casing
- Reperforate
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Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

See Attached



ORIGINAL

CONFIDENTIAL

13. Name & Signature: Dawn J. Wilson *Dawn J. Wilson* Title: Administrative Assistant Date: 5/28/99

(This space for state use only)

DAILY WELL REPORT

River Gas Corporation
Utah Monitor Well 2
660' FNL, 660' FEL
NE/NE, Sec. 34, T15S, R9E
CARBON COUNTY, UTAH
SURVEYED ELEVATION:
API# 43-007-30066
DRILLING CONTRACTOR: Leed

PAGE 1

The Utah Monitor Well 2 was previously the Sohio-Federal 10-34. It was previously spud on 8/24/81. It was TD on 9/1/81 at a depth of 2650'.

5/19/99. RU Work over rig and remove slips from tubing head. PU tubing. 1-2-3/8x2' pup joints. Rest 1.660 tubing. SD and wait on handling tool for 1.660 tubing. TOOH with tubing and lay down on trailer (76 joint 2199' feet). ND old well head and cut off, weld on ball nipple. NU new well head and BOP. Shut down for night.

5/20/99. PU 4-1/2" casing scraper. TIH. Tag at 2397'. RU pump and tank and circulate hole. Shut down and wait on power swivel, bit, drill collar. PU impression block and TIH. Tag and make impression. TOOH and check impression block. Good impression of 1.660 tubing coupling. Shut down and wait on more tools.

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5/27/99. Made up 1 joint 2-3/8" tubing, nipple, Halliburton plug, packer, right turn release tool, 1 joint 2-3/8" tubing and 2-3/8" gauge carrier. TIH with 75 joints of 2-3/8" tubing J-55 Packer at 2364.97'. EOT 2396.05'. Clamp line to tubing while going in hole. Nipple down BOP. Put on tubing head. Run wire line inside 2-3/8" tubing gauge on end of line. Made up pack off. Closed well in.

Monitor Equipment gauges, packer, wire line, and tools cost: [REDACTED]

5/28/99. Rig down rig and rig.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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1. Type of Well: OIL GAS OTHER:

2. Name of Operator:

River Gas Corporation

3. Address and Telephone Number:

1305 South 100 East, Price, UT 84501 (435)637-8876

4. Location of Well

Footages:

660' FNL, 660' FEL

QQ, Sec., T., R., M.: NE/4, NE/4, SEC.34, T15S, R09E, SLB&M

5. Lease Designation and Serial Number:

ML-48174

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Drunkards Wash UTU-67921X

8. Well Name and Number:

Utah M-2

9. API Well Number:

43-007-30066

10. Field or Pool, or Wildcat:

Drunkards Wash

County: Carbon

State: UTAH

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

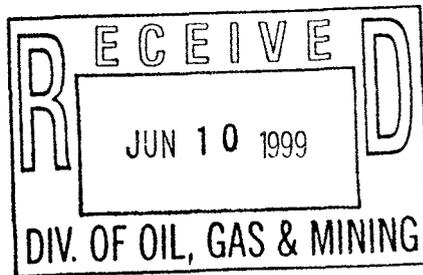
SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Weekly Report</u> | |

Date of work completion _____
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

See Attached



ORIGINAL

CONFIDENTIAL

13.

Name & Signature: Dawn J. Wilson

Title: Administrative Assistant

Date: 6/4/99

(This space for state use only)

DAILY WELL REPORT

River Gas Corporation
Utah Monitor Well 2
660' FNL, 660' FEL
NE/NE, Sec. 34, T15S, R9E
CARBON COUNTY, UTAH
SURVEYED ELEVATION:
API# 43-007-30066
DRILLING CONTRACTOR: Leed

PAGE 1

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Monitor Equipment gauges, packer, wire line, and tools cost: \$

5/28/99. Rig down rig and rig.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:
ML-48174

6. If Indian, Allottee or Tribe Name:
N/A

7. Unit Agreement Name:
Drunkards Wash UTU-67921X

8. Well Name and Number:
Utah M-2

9. API Well Number:
43-007-30066

10. Field or Pool, or Wildcat:
Drunkards Wash

SUNDRY NOTICES AND REPORTS ON WELLS

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1. Type of Well: **OIL** **GAS** **OTHER:** _____

2. Name of Operator:
River Gas Corporation

3. Address and Telephone Number:
1305 South 100 East, Price, UT 84501 (435)637-8876

4. Location of Well
Footages: **660' FNL, 660' FEL**
County: **Carbon**
State: **UTAH**
QQ, Sec., T., R., M.: **NE/4, NE/4, SEC.34, T15S, R09E, SLB&M**

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

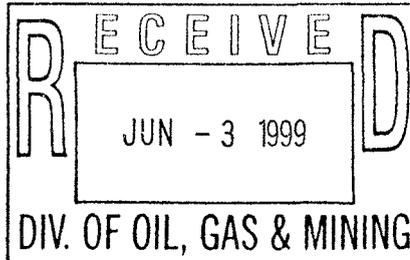
NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____	<input type="checkbox"/> Abandon * <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input checked="" type="checkbox"/> Other <u>Convert Well Status</u>
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start _____	Date of work completion _____ Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

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River Gas Corporation has completed converting the existing Sohio-Federal 1-34 to a monitor well. The well now contains the equipment and design described on the following page. The monitor well is now capable of providing resevoir information for the duration of the project.

The Sohio-federal 1-34 well is no longer capable of production.

River Gas Corporation request to have the name of this well changed from Sohio-federal 1-34 to the Utah Monitor Well 2.



ORIGINAL

~~CONFIDENTIAL~~

13. Name & Signature: **Don S. Hamilton** *Don S. Hamilton* Title: **Permit Specialist** Date: **5/27/99**

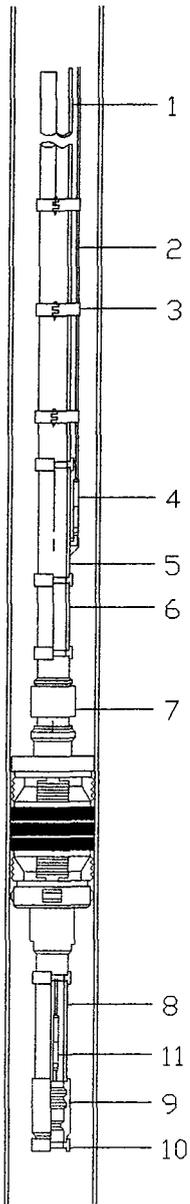
(This space for state use only)



Completion Design

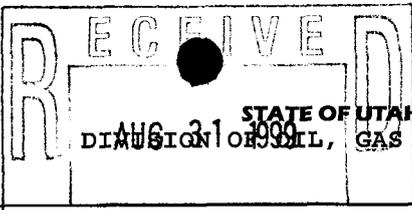
Company	River Gas Corp	Field	Drunkards Wash	County	Carbon	State	UT
Co. Rep.	Mike Farrrens	Lease	Utah State ML48174	Well #	Monitor # 2	Date	May 27, 1999
CASING	4 1/2" 10.5#					Depth	2600' +/-
TUBING	2 3/8" 4.7# J-55 EU					Depth	2396.46
Perforations	2276-2280, 2286-2290, 2294-2298, 2300-2304, 2306-2310						
	2328-2332, 2398-2416						
Completion fluid	Formation Water			Total string wt.	10,000 #		
PO Number	46938 -			Tubing weight on	10,000# Tension -		
Operators' name	Mark Beauxis Phone: 307-789-4504			Ticket number	5144766		

Item	Depth (feet)	Qty (jts)	Length (feet)	Description	I.D. (inches)	O.D. (inches)
------	-----------------	--------------	------------------	-------------	------------------	------------------



1		75	2325.32	2 3/8" 4.7# J-55 EU Tubing	1.901	3.063
2				7/32" Single Conductor Cable 18/12 Armor Standard Service		
3				Electric Line Protectors—One on each coupling with 2 bands and 2 buckles.		
4				Upper Perforations Pressure Gauge (Casing Gauge) Serial #: 89943		
5	2325.32		5.93	Gauge Carrier	1.901	3.262
6	2331.25		29.72	2 3/8" 4.7# EU Joint	1.901	3.063
7	2360.97		4.00	Halliburton PLS Retrievable Packer 12 PLS 45191-E	1.901	3.818
8	2364.97		29.69	2 3/8" 4.7# EU Joint	1.901	3.063
9	2394.66		1.39	XN Landing Nipple 711 XN 18701	1.791	3.063
10	2396.05 2396.46		0.41	2 3/8" EU Coupling END OF INSTALLATION		3.063
11				Lower Perforations Pressure Gauge Assembly (Tubing Gauge)		
11a				7/32" Single Conductor Cable 18/12 Armor Standard Service		
11b				Rope Socket with 0.935" Fish-Neck		
11c				Pressure Gauge Serial #: 89776		
11d				Gauge Ring with 1 3/8" Fish-Neck		1.890
			3.53	Overall length: top of rope socket to bottom of gauge ring.		
	2330			Depth of pressure sensor on casing gauge (from top of tubing).		
	2394			Depth of pressure sensor on tubing gauge (from top of tubing).		

* Tubing Pack-Off has an ID of 1.817" and gauge ring will not pass through it.
To release packer: Set down, rotate 1/4 turn to right, pull to release while holding torque.



ORIGINAL

LEASE DESIGNATION AND SERIAL NO.

ML - 48174

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

1a. TYPE OF WELL:

OIL WELL GAS WELL DRY

Other Monitor Well

7. UNIT AGREEMENT NAME

Drunkards Wash UTU-67921X

b. TYPE OF COMPLETION:

NEW WELL WORK OVER

DEEP-EN PLUG BACK DIFF. RESVR.

Other _____

8. FARM OR LEASE NAME

Utah

2. NAME OF OPERATOR

RIVER GAS CORPORATION

9. WELL NO.

Monitor Well #2

3. ADDRESS OF OPERATOR

1305 South 100 East, Price, UT 84501 (435) 637-8876

10. FIELD AND POOL, OR WILDCAT

Drunkards Wash

4. LOCATION OF WELL (Report clearly and in accordance with any State requirements)

location

At surface 660' FNL & 660' FEL

At top prod. interval reported below

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

NE/NE, Sec 34, T15S, R09E, SLB&M

12. COUNTY

Carbon

13. STATE

Utah

15. DATE SPUNDED

08/24/81

16. DATE T.D. REACHED

09/01/81

17. DATE COMPL. (Ready to prod. or Plug & Abd.)

6/01/99

18. ELEVATIONS (DF, REB, RT, GR, ETC.)

GR 6061'

19. ELEV. CASINGHEAD

KB 6063'

20. TOTAL DEPTH, MD & TVD

2655'

21. PLUG BACK T.D., MD & TVD

2510'

22. IF MULTIPLE COMPL., HOW MANY

23. INTERVALS DRILLED BY

ROTARY TOOLS

to TD

CABLE TOOLS

N/A

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD OR TVD)

Ferron Coal - Top Coal 2270' & Bottom Coal 2490'

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Digital PO,GR,Dual Induction, Comp. Den., Comp. Neut., Caliper

27. WAS WELL CORED YES NO

DRILL STEM TEST YES NO

(Submit analysis) (See reverse side)

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENT RECORD	AMOUNT PULLED
7 5/8"	26#	110'	9 5/8"	Circulate to the Top	N/A
4 1/2"	10.5#	2648'	6 1/4"	250 sks Class H	N/A

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	2396'	

31. PERFORATION RECORD (Interval, size and number)

1) 2276'-80',2286'-90',2294'-98,2300'-04', 2306'-10',2328'-32',2398'-2416' 4spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2276'-2416'	1,500 gal. 15% Hcl, 60,000# 20/40; 45,000 SW.

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)					
Not Applicable	Not Applicable	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL.	GAS--MCF	WATER--BBL.	GAS-OIL RATIO
N/A	N/A			N/A	N/A	N/A	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY - API (CORR.)	
N/A	N/A		N/A	N/A	N/A		

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

Not Applicable

Not Applicable

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED Callen Hurtt

TITLE Development Manager/P.E.

DATE August 24, 1999

ORIGINAL

WELL NUMBER: Monitor Well #2

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).		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ferron	2297'	2416'	Coals and sandstones Coal interval: 2297'-2416'
			Blue Gate Bentonite
			2126'
			Tununk Shale
			2512'
			TOP MEAS. DEPTH
			TRUE VERT. DEPTH

ORIGINAL

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:

River Gas Corporation

3. Address and Telephone Number:

1305 South 100 East, Price, UT 84501 (435) 637-8876

4. Location of Well

Footages: 660' FNL, 660' FEL

QQ, Sec., T., R., M.: NE/NE SEC. 34, T15S, R09E, SLB & M

5. Lease Designation and Serial Number:

ML - 48174

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

UTU67921X Drunkards Wash

8. Well Name and Number:

Utah Monitor Well #2

9. API Well Number:

43-007-30066

10. Field or Pool, or Wildcat:

Drunkards Wash

County: Carbon County

State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Online Notice</u> | |

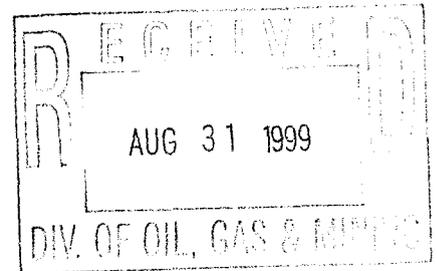
Date of work completion May 31, 1999

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that the above referenced well was placed online on 05/31/99.



13.

Name & Signature: Rochelle Crabtree *Rochelle Crabtree* Title: Administrative Asst. - Production Date: 08/14/99

(This space for state use only)

STATE OF UTAH
 DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
 Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER:	5. Lease Designation and Serial Number:
2. Name of Operator: <p style="text-align: center;">River Gas Corporation</p>	6. If Indian, Allottee or Tribe Name:
3. Address and Telephone Number: 6825 S. 5300 W. P.O. Box 851 Price, Utah 84501 (435) 613-9777	7. Unit Agreement Name:
4. Location of Well Footages: QQ, Sec., T., R., M.: <p style="text-align: center;">SLB & M</p>	8. Well Name and Number: 9. API Well Number: 10. Field or Pool, or Wildcat: County: Carbon County State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)																														
<table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandon</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Repair Casing</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recomplete</td> </tr> <tr> <td><input type="checkbox"/> Convert to Injection</td> <td><input type="checkbox"/> Reperforate</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat or Acidize</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> Other <u>Change of Operator</u></td> </tr> <tr> <td colspan="2">Approximate date work will start _____</td> </tr> </table>	<input type="checkbox"/> Abandon	<input type="checkbox"/> New Construction	<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Reperforate	<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>		Approximate date work will start _____		<table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandon *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Repair Casing</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Reperforate</td> </tr> <tr> <td><input type="checkbox"/> Convert to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat or Acidize</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Other _____</td> </tr> <tr> <td colspan="2">Date of work completion _____</td> </tr> </table> <p style="font-size: small; text-align: center;">Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form. * Must be accompanied by a cement verification report.</p>	<input type="checkbox"/> Abandon *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Reperforate	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		Date of work completion _____	
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Date of work completion _____																															

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that River Gas Corporation is transferring ownership of the attached list of wells to Phillips Petroleum Company 9780 Mt. Pyramid Court, Englewood, CO 80112.
 Please direct all correspondence and reports to: Phillips Petroleum Company P.O. Box 3368, Englewood, CO 80155-3368.
 Effective 1/1/01.

13.

Name & Signature: Cal Hurtt Title: Development Manager Date: 12/19/00

(This space for state use only)

RGC/Phillips Merger

List of Affected BLM Leases and Rights-of-Way

A. Oil & Gas Leases

UTU-47157	UTU-70219	UTU-75016
UTU-49631	UTU-70400	UTU-75019
UTU-50645	UTU-71390	UTU-75021
UTU-51584	UTU-72003	UTU-75022
UTU-53872	UTU-72004	UTU-76332
UTU-57821	UTU-72350	UTU-76334
UTU-60402	UTU-72355	UTU-77351
UTU-60925	UTU-72358	UTU-77353
UTU-61154	UTU-72377	UTU-77354
UTU-61155	UTU-72470	UTU-78408
UTU-61158	UTU-72477	UTU-78409
UTU-61547	UTU-72624	UTU-78410
UTU-61548	UTU-72723	UTU-78411
UTU-62145	UTU-72724	UTU-78412
UTU-62276	UTU-72746	UTU-78413
UTU-65298	UTU-73004	UTU-78782
UTU-65300	UTU-73075	UTU-78783
UTU-65302	UTU-73330	UTU-79150
UTU-65303	UTU-73331	UTU-79151
UTU-67621	UTU-73523	UTU-79152
UTU-67839	UTU-73752	UTU-79153
UTU-67906	UTU-73884	UTU-79154
UTU-68314	UTU-74376	UTU-79155
UTU-69449	UTU-75015	UTU-79159

B. Rights-of-Way

UTU-73226	UTU-77141	UTU-77976
UTU-74319	UTU-77141-01	UTU-77989
UTU-74320	UTU-77151	UTU-77989-01
UTU-76610	UTU-77151-01	
UTU-76629	UTU-77154	

LAW OFFICES

PRUITT, GUSHEE & BACHTELL

SUITE 1850 BENEFICIAL LIFE TOWER

SALT LAKE CITY, UTAH 84111-1495

(801) 531-8446

TELECOPIER (801) 531-8468

E-MAIL: mail@pgblaw.com

THOMAS W. BACHTELL
A. JOHN DAVIS, III
JOHN W. ANDERSON
FREDERICK M. MACDONALD
GEORGE S. YOUNG
ANGELA L. FRANKLIN
JOHN S. FLITTON
MICHAEL S. JOHNSON
WILLIAM E. WARD

SENIOR COUNSEL:

ROBERT G. PRUITT, JR.
OLIVER W. GUSHEE, JR.

OF COUNSEL:

ROBERT G. PRUITT, III
BRENT A. BOHMAN

January 29, 2001

HAND DELIVERED

Mr. Jim Thompson
Utah Division of Oil, Gas & Mining
1594 W. North Temple
Salt Lake City, UT 84116

Re: River Gas/Phillips Merger

Dear Mr. Thompson:

As you may know, River Gas Corporation ("RGC") merged into Phillips Petroleum Company ("Phillips") effective December 31, 2000 at 11:59 p.m. I have enclosed a Certificate of Articles of Merger issued by the Utah Department of Commerce and, although duplicative, a sundry notice formally evidencing the merger for your records, and a list of all wells, including injection wells, formerly operated by RGC.

Please change the Division's records to reflect the change in operator of these wells from RGC to Phillips. All operational questions should be directed to Phillips at the following address:

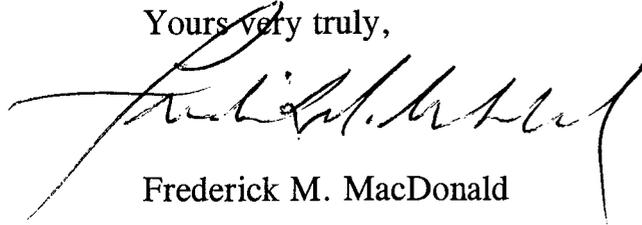
Phillips Petroleum Company
Attn: Billy Stacy, Operations Manager
P.O. Box 3368
Englewood, CO 80155-3368
Telephone No.: (720) 344-4984

Phillips currently has a bond on file with the Division (a copy of which is enclosed for your reference), but I understand an \$80,000 Letter of Credit is in the process of being substituted.

Mr. Jim Thompson
January 29, 2001
Page 2

On behalf of Phillips, I thank you for your cooperation. Should you have any further questions or concerns, please do not hesitate to contact me.

Yours very truly,

A handwritten signature in black ink, appearing to read "Frederick M. MacDonald", written in a cursive style. The signature is positioned above the printed name.

Frederick M. MacDonald

FMM:cs
2078.16
Enclosures
cc: W. H. Rainbolt
Billy Stacy



Utah Department of Commerce
Division of Corporations & Commercial Code
160 East 300 South, 2nd Floor, Box 146705
Salt Lake City, UT 84114-6705
Phone: (801) 530-4849
Toll Free: (877) 526-3994 Utah Residents
Fax: (801) 530-6438
Web site: <http://www.commerce.state.ut.us>

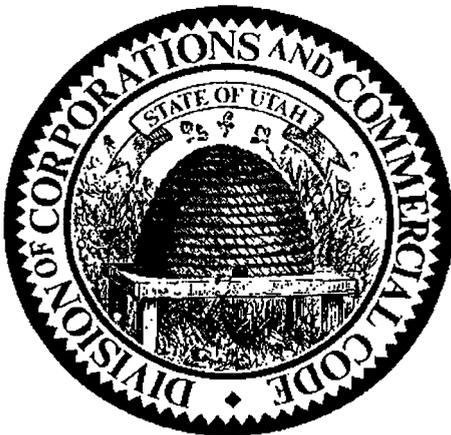
Registration Number: 562960-0143
Business Name: PHILLIPS PETROLEUM COMPANY
Registered Date: JUNE 14, 1946

01/12/01

CERTIFICATE OF ARTICLES OF MERGER

THE UTAH DIVISION OF CORPORATIONS AND COMMERCIAL CODE ("DIVISION") HEREBY CERTIFIES THAT

ARTICLES OF MERGER WERE FILED WITH THIS OFFICE ON DECEMBER 12, 2000 MERGING RIVER GAS CORPORATION, A CORPORATION OF THE STATE OF ALABAMA, INTO PHILLIPS PETROLEUM COMPANY, THE SURVIVING CORPORATION WHICH IS OF THE STATE OF DELAWARE, AS APPEARS OF RECORD IN THE OFFICE OF THE DIVISION.



Ric Campbell

Ric Campbell
Acting Division Director of
Corporations and Commercial Code

Dept. of Professional Licensing
(801)530-6628

Real Estate
(801)530-6747

Public Utilities
(801)530-6651

Securities
(801)530-6600

Consumer Protection
(801)530-6601

68W 100476W
0017119

Office of the Secretary of State

TS

Date: 12/13/2000
Receipt Number: 188532
Amount Paid: \$145.00

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"RIVER GAS CORPORATION", A ALABAMA CORPORATION, WITH AND INTO "PHILLIPS PETROLEUM COMPANY" UNDER THE NAME OF "PHILLIPS PETROLEUM COMPANY", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE SIXTH DAY OF DECEMBER, A.D. 2000, AT 10 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2000, AT 11:59 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

12-12-00P04:02 RCVD

TAP

FILED

DEC 12 2000

Utah Div. Of Corp. & Comm. Code

State of Utah
Department of Commerce
Division of Corporations and Commercial Code
I hereby certify that the foregoing has been filed and approved on this 12 day of Dec 20 2000 in the office of this Division and hereby issue this Certificate thereof.

Examiner

Date 12/13/00



RIC CAMPBELL
ACTING DIRECTOR



Edward J. Freel

Edward J. Freel, Secretary of State

AUTHENTICATION: 0837738

0064324 8100M

001609453

DATE: 12-07-00

CERTIFICATE OF OWNERSHIP AND MERGER

OF

RIVER GAS CORPORATION

(an Alabama corporation)

into

Phillips Petroleum Company

(a Delaware corporation)

It is hereby certified that:

1. Phillips Petroleum Company [hereinafter sometimes referred to as the "Corporation"] is a business corporation of the State of Delaware.
2. The Corporation is the owner of all of the outstanding shares of each class of stock of River Gas Corporation, which is a business corporation of the State of Alabama.
3. The laws of the jurisdiction of organization of River Gas Corporation permit the merger of a business corporation of that jurisdiction with a business corporation of another jurisdiction.
4. The Corporation hereby merges River Gas Corporation into the Corporation.
5. The following is a copy of the resolutions adopted on November 21, 2000 by the Board of Directors of the Corporation to merge the said River Gas Corporation into the Corporation:

"1. Phillips Petroleum Company, which is a business corporation of the State of Delaware and is the owner of all of the outstanding shares of River Gas Corporation, which is a business corporation of the State of Alabama, hereby merges River Gas Corporation into Phillips Petroleum Company pursuant to the provisions of the Alabama Business Corporation Act and pursuant to the

12-12-00P04:02 RCVD

provisions of Section 253 of the General Corporation Law of Delaware.

"2. The separate existence of River Gas Corporation shall cease at the effective time and date of the merger pursuant to the provisions of the Alabama Business Corporation Act; and Phillips Petroleum Company shall continue its existence as the surviving corporation pursuant to the provisions of Section 253 of the General Corporation Law of Delaware.

"3. The Articles of Incorporation of Phillips Petroleum Company are not amended in any respect by this Plan of Merger.

"4. The issued shares of River Gas Corporation shall not be converted or exchanged in any manner, but each said share which is issued immediately prior to the effective time and date of the merger shall be surrendered and extinguished.

"5. Each share of Phillips Petroleum Company outstanding immediately prior to the effective time and date of the merger is to be an identical outstanding share of Phillips Petroleum Company at the effective time and date of the merger.

"6. No shares of Phillips Petroleum Company and no shares, securities, or obligations convertible into such shares are to be issued or delivered under this Plan of Merger.

"7. The Board of Directors and the proper officers of Phillips Petroleum Company are hereby authorized, empowered, and directed to do any and all acts and things, and to make, execute, deliver, file, and/or record any and all instruments, papers, and documents which shall be or become necessary, proper, or convenient to carry out or put into effect any of the provisions of this Plan of Merger or of the merger herein provided for. "

" This Company approves that the effective time and date of the merger herein provided for in the State of Alabama shall be 11:59 p.m. on December 31, 2000."

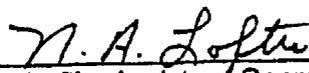
"Any Vice President, the Treasurer, any Assistant Treasurer, the Secretary, any Assistant Secretary, and each of them severally, be and hereby is authorized to make, execute,

deliver, file, and/or record any and all instruments, papers, and documents which shall be or become necessary, proper, or convenient to carry out or put into effect any of the provisions of these resolutions and to do or cause to be done all such acts as are necessary to give effect to the purpose and intent of the approval herein set forth."

6. This Certificate of Ownership and Merger shall be effective at 11:59 p.m. on December 31, 2000.

Executed on November 27, 2000

Phillips Petroleum Company



N. A. Loftis, Assistant Secretary 



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

In Reply Refer To:
3106
UTU-47157 et al
(UT-932)

JAN 30 2001

NOTICE

Phillips Petroleum Company : Oil and Gas
Attn: W. H. Rainbolt, Rocky Mtn. Region-Land :
Box 1967 :
Houston, TX 77251-1967 :

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of River Gas Corporation into Phillips Petroleum Company with Phillips Petroleum Company being the surviving entity.

The oil and gas lease files and rights-of-way files identified on the enclosed exhibit have been noted as to the merger. The exhibit is the list supplied by the representative of the companies, and verified by our computerized records. We have not adjudicated the case files to determine if the entity affected by the merger holds an interest in the leases identified, nor have we attempted to identify leases where the entity is the operator on the ground, maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable BLM offices of the merger by a copy of this notice. If additional documentation for a change of operator is required by our Field Offices, you will be contacted by them.

By recognition of the merger the obligor is automatically changed by operation of law from River Gas Corporation to Phillips Petroleum Company on Letter of Credit No. P-207337 (BLM Bond No. UT0829). A rider to BLM Bond No. ES0048 assuming any and all liabilities of BLM Bond No. UT0829 must be submitted for approval to the Eastern States Office, Attn: Bill Forbes, 7450 Boston Boulevard, Springfield, VA 22153. After the rider is approved, the Letter of Credit will be returned to the financial institution that issued it.

ROBERT LOPEZ

Robert Lopez
Chief, Branch of
Minerals Adjudication

Enclosure
Exhibit of Leases

RECEIVED

FEB 02 2001

DIVISION OF
OIL, GAS AND MINING

cc: Moab Field Office
Vernal Field Office
Price Field Office
MMS-Reference Data Branch, MS 3130, P.O. Box 5860, Denver, CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC, UT 84114
The Chase Manhattan Bank, Attn: Standby Letter of Credit Dept., 4 Chase Metrotech Center, 8th Floor
Brooklyn, NY 11245
Teresa Thompson (UT-931)
LaVerne Steah (UT-942)
Pruitt, Gushee & Bachtell, Attn: Frederick M. MacDonald, Suite 1850 Beneficial Life Tower,
Salt Lake City, Utah 84111-1495
BLM, Eastern States Office (Attn: Bill Forbes)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH ✓	4-KAS ✓
2. CDW	5- STP ✓
3. JLT	6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

The operator of the well(s) listed below has changed, effective: **12-31-2000**

FROM: (Old Operator):
RIVER GAS CORPORATION
Address: 6825 S. 5300 W. P. O. BOX 851
PRICE, UT 84501
Phone: 1-(435)-613-9777
Account N1605

TO: (New Operator):
PHILLIPS PETROLEUM COMPANY
Address: P. O. BOX 3368
ENGLEWOOD, CO 80155-3368
Phone: 1-(720)-344-4984
Account N1475

CA No.

Unit: DRUNKARDS WASH

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
FAUSETT D5	43-007-30351	12165	16-14S-09E	Fee	SWD	A
ARCADIA-TELONIS 1 (D-2)	43-007-30093	99990	19-14S-09E	Fee	SWD	A
UTAH D-4	43-007-30314	11256	24-14S-09E	State	SWD	A
UTAH M-1	43-007-30199	11256	26-14S-09E	State	SWD	A
UTAH D-9	43-007-30438	12771	32-14S-09E	State	SWD	A
USA D6	43-007-30100	12466	34-14S-09E	Federal	SWD	A
DRUNKARDS WASH 31-1 (D-1)	43-007-30040	11256	31-14S-10E	State	SWD	A
UTAH D8	43-007-30431	11256	12-15S-09E	State	SWD	A
RGC D-10	43-007-30520	12545	28-15S-09E	Fee	SWD	A
UTAH M-2	43-007-30066	2889	34-15S-09E	Federal	TW	A
SAMPINOS D-14	43-007-30567	12729	16-15S-10E	Fee	SWD	A
UTAH D-3	43-007-30290	11256	18-15S-10E	State	SWD	A
UTAH D7	43-015-30338	12404	02-16S-09E	State	SWD	A
D-11	43-015-30356	12572	13-16S-09E	Federal	SWD	A

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 01/29/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 01/29/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 02/15/2001

4. Is the new operator registered in the State of Utah: YES Business Number: 562960-0143
5. If **NO**, the operator was contacted contacted on: _____
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 01/30/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC") Pro;** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 02/22/2001

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 02/20/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 02/20/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: 5952189

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: P-207328
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 2.22.01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS:



Phillips Petroleum Company
Divisions of Oil, Gas, and Mining
Attn: Mr. John Baza
1594 West North Temple,
Suite 1210, P. O. Box 145801
Salt Lake City, UT 84114-5801

Re: Notice of Address Change, Merger and Name Change
Address Change effective **December 2, 2002**
Merger and Name Change effective **December 31, 2002**

Gentlemen:

1. Effective December 2, 2002, Phillips Petroleum Company will close its Englewood, Colorado Rocky Mountain Region office. After that time, all correspondence, notices and invoice for Land related matters should be directed to the address(es) noted below. Note that until December 31, 2002, all properties in which Phillips held an interest will continue to be operated by Phillips Petroleum Company, a wholly-owned subsidiary of ConocoPhillips.

2. On December 31, 2002, Phillips Petroleum Company and Conoco Inc. will merge, and the surviving corporation will be renamed "ConocoPhillips Company".

In accordance with the notice provisions of the Operating Agreements and other agreements, if any, between our companies, please adjust your company/organization records, effective for address purposes as of December 2, 2002, and for company name purposes, as of January 1, 2003, to reflect the following information for addressing and delivery of notices, invoicing and payment, and communications with ConocoPhillips Company. This will also apply to Lease Sale notices and other lease-related correspondence and notifications.

U.S. Mail Address:

ConocoPhillips Company
P.O. Box 2197
Houston, Texas 77252
Attn: Chief Landman,
San Juan/Rockies

Physical Address & Overnight Delivery:

ConocoPhillips Company
550 Westlake Park Blvd.
Three Westlake Park
3WL, Room WL 9000
Houston, Texas 77079
Attn: Chief Landman,
San Juan/Rockies

All ballots and official notices/responses sent by facsimile transmission should be sent to the following contact:

Attn: Chief Landman,
San Juan/Rockies

Fax No.: 832-486-2688 or
832-486-2687

Please contact the undersigned immediately if you have any questions. This notice does not apply to royalty inquiries, joint interest billings, or revenue remittances. Please continue to use the same addresses you are currently using for these matters

Sincerely,

William Rainbat

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DEC 02 2002

DIVISION OF
OIL, GAS AND MINING

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List	API Number See List
Location of Well Footage : See Attached List County : QQ, Section, Township, Range: State : UTAH	Field or Unit Name Lease Designation and Number

EFFECTIVE DATE OF TRANSFER: 1/1/2003

CURRENT OPERATOR

Company: Phillips Petroleum Company Name: Steve de Albuquerque
 Address: 980 Plaza Office Signature: [Signature]
city Bartlesville state OK zip 74004 Title: HSE & Regulatory Supervisor
 Phone: (918) 661-4415 Date: 12/30/2002

Comments: Conoco Inc. and Phillips Petroleum Company merged to form ConocoPhillips Company. Please see attached list of wells effected by name change.

NEW OPERATOR

Company: ConocoPhillips Company Name: Yolanda Perez
 Address: P. O. Box 2197, WL3 4066 Signature: [Signature]
city Houston state TX zip 77252 Title: Sr. Regulatory Analyst
 Phone: (832) 486-2329 Date: 12/30/2002

Comments: Conoco Inc. and Phillips Petroleum Company merged to form ConocoPhillips Company. Please see attached list of wells effected by name change.

(This space for State use only)

Transfer approved by: [Signature]
 Title: TECH. SERVICES MANAGER

Approval Date: 2-3-03

Comments: D5, D2 + D3 ARE due for MIT.

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UIC Well List

SWD WELLS							
api	well_name	section	township	range	well_type	well_status	lease_type
4300730093	ARCADIA-TELONIS 1 (D-2)	19	140S	090E	WD	A	FEE
4301530356	D-11	13	160S	090E	WD	A	FEDERAL
4300730040	DRUNKARDS WASH 31-1 (D-1)	31	140S	100E	WD	A	STATE
4300730351	FAUSETT D5	16	140S	090E	WD	A	FEE
4301530531	PPCO D13	30	160S	090E	WD	DRL	FEE
4300730520	RGC D-10	28	150S	090E	WD	A	FEE
4300730567	SAMPINOS D-14	16	150S	100E	WD	A	FEE
4300730100	USA D6	34	140S	090E	WD	A	FEDERAL
4300730819	UTAH D15	34	130S	090E	WD	APD	STATE
4300730290	UTAH D-3	18	150S	100E	WD	A	STATE
4300730314	UTAH D-4	24	140S	090E	WD	A	STATE
4301530338	UTAH D7	02	160S	090E	WD	A	STATE
4300730431	UTAH D8	12	150S	090E	WD	A	STATE
4300730438	UTAH D-9	32	140S	090E	WD	A	STATE
4300730199	UTAH M-1	26	140S	090E	TW	A	STATE
4300730066	UTAH M-2	34	150S	090E	TW	A	FEDERAL

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List of Produced Water Ponds/Pits

	Permit/ License No.	State/Federal		Immediate Name Change Required		Other Immediate Actions Required*		Agency	Agency Contact Name	Agency Contact Number
		S	F	Y	N	Y	N			
1	EVAPORATION POND	X		X				Utah Dept of Natural Resources, Dept. of Oil Gas and Mining	Gil Hunt	(801) 538-5340
2	D-1 POND	X		X				Utah Dept of Natural Resources, Dept. of Oil Gas and Mining	Gil Hunt	(801) 538-5340
3	D-2 (C-2) POND	X		X				Utah Dept of Natural Resources, Dept. of Oil Gas and Mining	Gil Hunt	(801) 538-5340
4	D-3 POND	X		X				Utah Dept of Natural Resources, Dept. of Oil Gas and Mining	Gil Hunt	(801) 538-5340
* Describe: OPERATIONAL PERMITS FOR PRODUCED WATER PONDS										

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>All</u>		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Phillips Petroleum Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 980 Plaza Office CITY Bartlesville STATE OK ZIP 74004		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>See Attached List</u>		8. WELL NAME and NUMBER: <u>See Attached List</u>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER: <u>See List</u>
STATE: <u>UTAH</u>		10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

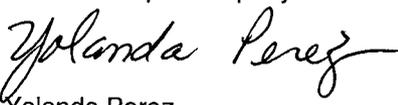
Conoco Inc. was merged into Phillips Petroleum Company, the surviving corporation, on December 31, 2002. In connection with this merger and effective on the same date, the name of the surviving corporation was changed to "ConocoPhillips Company". We are requesting that a new Operator Number be assigned to ConocoPhillips Company.

Please send production reporting forms to Herb Henderson at ConocoPhillips Company, 315 S. Johnstone, 980 Plaza Office, Bartlesville, OK 74004. Herb's phone number is 918-661-4415.

Current Operator
Phillips Petroleum Company


Steve de Albuquerque

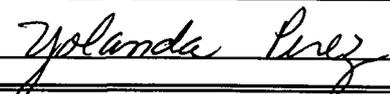
New Operator
ConocoPhillips Company


Yolanda Perez

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NAME (PLEASE PRINT) <u>Yolanda Perez</u>	TITLE <u>Sr. Regulatory Analyst</u>
SIGNATURE 	DATE <u>12/30/2002</u>

(This space for State use only)

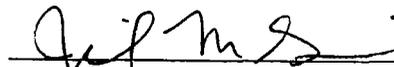


SECRETARY'S CERTIFICATE

I, the undersigned, Jennifer M. Garcia, Assistant Secretary of ConocoPhillips Company, formerly Phillips Petroleum Company, organized and existing under and by virtue of the laws of the State of Delaware (the "Corporation"), hereby certify that:

1. As Assistant Secretary I am authorized to execute this certificate on behalf of the Corporation.
2. The attached photocopy of the Certificate of Amendment to the Restated Certificate of Incorporation of Phillips Petroleum Company (to be renamed ConocoPhillips Company) is a true and correct copy as filed in the office of the Secretary of State of Delaware on the 12th day of December 2002, with an effective date of January 1, 2003 and such Certificate of Amendment has not been modified, amended, rescinded or revoked and is in full force and effect as of the date hereof.
3. The attached photocopy of the Certificate of Merger of Conoco Inc. with and into ConocoPhillips Company is a true and correct copy as filed in the office of the Secretary of State of Delaware on the 12th day of December 2002, with an effective date of December 31, 2002 and such Certificate of Merger has not been modified, amended, rescinded or revoked and is in full force and effect as of the date hereof.

IN WITNESS WHEREOF, I have hereunto set my hand as Assistant Secretary and affixed the corporate seal of the Corporation this 7th day of January 2003.


 Assistant Secretary
 ConocoPhillips Company

STATE OF TEXAS

COUNTY OF HARRIS

§
§
§

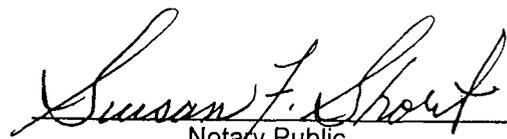
This instrument was acknowledged before me on January 7, 2003, by Jennifer M. Garcia, Assistant Secretary of ConocoPhillips Company, a Delaware corporation, on behalf of said Corporation.



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DIV. OF OIL, GAS & MINING


 Notary Public

Delaware

PAGE 1

The First State

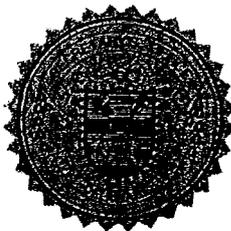
I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "PHILLIPS PETROLEUM COMPANY", CHANGING ITS NAME FROM "PHILLIPS PETROLEUM COMPANY" TO "CONOCOPHILLIPS COMPANY", FILED IN THIS OFFICE ON THE TWELFTH DAY OF DECEMBER, A.D. 2002, AT 1:41 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF AMENDMENT IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2002, AT 11 O'CLOCK P.M.

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DIV. OF OIL, GAS & MINING



0064324 8100

030002793

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2183360

DATE: 01-02-03

CERTIFICATE OF AMENDMENT

to the

RESTATED CERTIFICATE OF INCORPORATION

of

**PHILLIPS PETROLEUM COMPANY
(to be renamed ConocoPhillips Company)**

Phillips Petroleum Company ("Phillips"), a corporation organized and existing under the General Corporation Law of the State of Delaware (the "DGCL"), hereby certifies that:

1. The amendments to Phillips' Restated Certificate of Incorporation set forth below were duly adopted in accordance with the provisions of Section 242 of the DGCL and have been consented to in writing by the sole stockholder of Phillips in accordance with Section 228 of the DGCL.

2. Phillips' Restated Certificate of Incorporation is hereby amended by deleting Article I thereof and replacing in lieu thereof a new Article I reading in its entirety as follows:

"The name of the corporation (which is hereinafter referred to as the "Corporation") is ConocoPhillips Company."

3. Phillips' Restated Certificate of Incorporation is hereby amended by deleting Section 1 of Article IV thereof and replacing in lieu thereof a new Section 1 reading in its entirety as follows:

"Section 1. The Corporation shall be authorized to issue 2,100 shares of capital stock, of which 2,100 shares shall be shares of Common Stock, \$.01 par value ("Common Stock")."

4. Pursuant to Section 103(d) of the DGCL, this amendment will become effective at 11:00 p.m., Eastern time, on December 31, 2002.

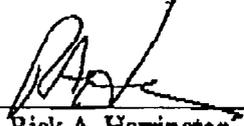
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IN WITNESS WHEREOF, Phillips has caused this certificate to be executed this 12th day of December, 2002.

PHILLIPS PETROLEUM COMPANY

W
By: 
Name: Rick A. Harrington
Title: Senior Vice President, Legal,
and General Counsel

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DIV. OF OIL, GAS & MINING

Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

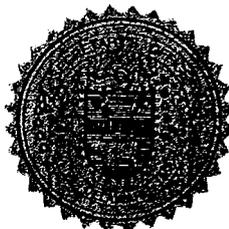
"CONOCO INC.", A DELAWARE CORPORATION,
WITH AND INTO "CONOCOPHILLIPS COMPANY" UNDER THE NAME OF "CONOCOPHILLIPS COMPANY", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWELFTH DAY OF DECEMBER, A.D. 2002, AT 1:44 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2002, AT 11:59 O'CLOCK P.M.

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DIV. OF OIL, GAS & MINING



0064324 8100M

030002793

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2183370

DATE: 01-02-03

CERTIFICATE OF MERGER

of

Conoco Inc.
(a Delaware corporation)

with and into

ConocoPhillips Company
(a Delaware corporation)

Phillips Petroleum Company, a Delaware corporation to be renamed ConocoPhillips Company prior to the effective time of this certificate of merger (the "Surviving Corporation"), in compliance with the requirements of the General Corporation Law of the State of Delaware (the "DGCL") and desiring to effect a merger of Conoco Inc., a Delaware corporation formerly incorporated under the name Du Pont Holdings, Inc. (the "Merging Corporation" and together with the Surviving Corporation, the "Constituent Corporations"), with and into the Surviving Corporation, and acting by its duly authorized officer, DOES HEREBY CERTIFY that:

First: As of the date hereof, the name and state of incorporation of each of the Constituent Corporations of the merger are as follows:

<u>NAME</u>	<u>STATE OF INCORPORATION</u>
PHILLIPS PETROLEUM COMPANY	Delaware
CONOCO INC.	Delaware

Second: An agreement and plan of merger has been approved, adopted, certified, executed and acknowledged by each of the Constituent Corporations in accordance with the requirements of Section 251 of the DGCL;

Third: The name of the Surviving Corporation will be ConocoPhillips Company;

Fourth: The Certificate of Incorporation of ConocoPhillips Company immediately prior to the merger shall be the Certificate of Incorporation of the Surviving Corporation until such time as it may be amended in accordance with applicable law and the provisions thereof;

Fifth: The executed agreement and plan of merger is on file at an office of the Surviving Corporation, the address of which is 600 North Dairy Ashford, Houston, Texas 77079;

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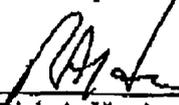
JAN 08 2003

Sixth: A copy of the agreement and plan of merger will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of any Constituent Corporation; and

Seventh: Pursuant to Section 103(d) of the DGCL, this certificate of merger will become effective at 11:59 p.m., Eastern time, on December 31, 2002.

Dated: December 12, 2002

PHILLIPS PETROLEUM COMPANY
(a Delaware corporation)

WJ
By: 
Name: Rick A. Harrington
Title: Senior Vice President, Legal,
and General Counsel

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DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF COMMERCE
REGISTRATION

CONOCOPHILLIPS COMPANY

EFFECTIVE
06/14/1946

EXPIRATION
*RENEWAL

REFERENCE NUMBER(S), CLASSIFICATION(S) & DETAIL(S)

Corporation - Foreign - Profit
562960-0143

UNITED STATES CORP CO
CONOCOPHILLIPS COMPANY
GATEWAY TOWER EAST STE 900
10 EAST SOUTH TEMPLE
SLC UT 84133

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JAN 08 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF COMMERCE
DIVISION OF CORPORATIONS & COMMERCIAL CODE
REGISTRATION

EFFECTIVE DATE: 06/14/1946
EXPIRATION DATE: *RENEWAL
ISSUED TO: CONOCOPHILLIPS COMPANY



REFERENCE NUMBER(S), CLASSIFICATION(S) & DETAIL(S)

562960-0143 Corporation - Foreign - Profit

*RENEWAL

You will need to renew your registration each anniversary date of the effective date.

Exceptions: DBAs and Business Trusts renew every three (3) years from the effective date.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Eastern States Office
7450 Boston Boulevard
Springfield, Virginia 22153

IN REPLY REFER TO
3106.8(932.34)WF

January 16, 2003

NOTICE

ConocoPhillips Company : Oil & Gas Leases
P.O. Box 7500 :
Bartlesville, Oklahoma 74005 :

Merger/Name Change Recognized

Acceptable evidence was received in this office on January 14, 2003, concerning the change of name of Phillips Petroleum Company to **ConocoPhillips Company** and the merger of **Conoco Incorporated** into **ConocoPhillips Company** on Federal oil and gas leases, with **ConocoPhillips Company being the surviving entity.**

The Secretary of the State of Delaware certified the effective date of this merger effective December 31, 2002.

The oil and gas lease files identified on the enclosed exhibit have been noted to the merger. The exhibit was compiled from a list of leases obtained from your list of leases. Eastern States has not abstracted the lease files to determine if the entities affected by this merger hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of this merger and name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

By Operation of law the name of the principal on Nationwide Oil and Gas Bond held by Conoco Incorporated (ES0085) has been changed to ConocoPhillips Company.

If you have any questions, please contact Bill Forbes at 703-440-1536.

S/W. Herbert B. Forbes

Wilbert B. Forbes
Land Law Examiner
Branch of Use Authorization
Division of Resources Planning, Use
and Protection

bc: JFO, BLM State Offices, MMS, ES RF, 930 RF, ES-932:
Bforbes:wbf:01/16/03:440-1536/ConocoPhillips Co

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH	<input checked="" type="checkbox"/>
2. CDW	<input type="checkbox"/>
3. FILE	<input type="checkbox"/>

Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

X Merger

The operator of the well(s) listed below has changed, effective: **12-31-02**

FROM: (Old Operator):	TO: (New Operator):
PHILLIPS PETROLEUM COMPANY	CONOCOPHILLIPS COMPANY
Address: 980 Plaza Office	Address: P O BOX 2197, WL3 4066
Bartlesville, OK 74004	HOUSTON, TX 77252
Phone: 1-(918)-661-4415	Phone: 1-(832)-486-2329
Account No. N1475	Account No. N2335

CA No. Unit:

WELL(S)	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
UTAH D-15	34-13S-09E	43-007-30819	99999	STATE	SWD	APD
FAUSETT D-5	16-14S-09E	43-007-30351	12165	FEE	SWD	A
ARCADIA-TELONIS 1 (D-2)	19-14S-09E	43-007-30093	99990	FEE	SWD	A
UTAH D-4	24-14S-09E	43-007-30314	11256	STATE	SWD	A
UTAH M-1	26-14S-09E	43-007-30199	11256	STATE	TW	A
UTAH D-9	32-14S-09E	43-007-30438	12771	STATE	SWD	A
USA D-6	34-14S-09E	43-007-30100	12466	FEDERAL	SWD	A
UTAH D-8	12-15S-09E	43-007-30431	11256	STATE	SWD	A
RGC D-10	28-15S-09E	43-007-30520	12545	FEE	SWD	A
UTAH M-2	34-15S-09E	43-007-30066	2889	FEDERAL	TW	A
DRUNKARDS WASH 31-1 (D-1)	31-14S-10E	43-007-30040	11256	STATE	SWD	A
SAMPINOS D-14	16-15S-10E	43-007-30567	12729	FEE	SWD	A
UTAH D-3	18-15S-10E	43-007-30290	11256	STATE	SWD	A
UTAH D-7	02-16S-09E	43-015-30338	12404	STATE	SWD	A
D-11	13-16S-09E	43-015-30356	12572	FEDERAL	SWD	A
PPCO D13	30-16S-09E	43-015-30531	99999	FEE	SWD	DRL

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 01/08/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 01/08/2003
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 02/03/2003
- Is the new operator registered in the State of Utah: YES Business Number: 562960-0143
- If **NO**, the operator was contacted on: _____

6. (R649-9-2) Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 01/14/2003

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 01/14/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: 01/14/2003

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 02/04/2003

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 02/03/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 02/03/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: 8140-60-24

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 8015-16-69

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: N/A

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 6196922

2. The **FORMER** operator has requested a release of liability from their bond on: N/A

The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

From: Dan Jarvis
To: Carol Daniels
Date: 8/19/2005 7:23:22 AM
Subject: Fwd: Utah 23-107 (4300730281)

Carol please change.

>>> Mark Jones 8/18/2005 4:22 PM >>>

Our dbase shows this as federal minerals. I didn't think this was accurate, checked w/ SITLA, it is a State lease under ML 45691.

Well Data

WELL SEARCH

WELL DATA

WELL HISTORY

WELL ACTIVITY

WELL NAME **UTAH M-2** API NUMBER **4300730066** WELL TYPE **TW** WELL STATUS **A**
 OPERATOR **CONOCOPHILLIPS COMPANY** ACCOUNT **N2335** # OPERATOR APPROVED BY BLM / BIA
 DESIGNATED OPERATOR _____ ACCOUNT _____
 FIELD NAME **DRUNKARDS WASH** FIELD NUMBER **48** FIRST PRODUCTION _____ LA / PA DATE _____

WELL LOCATION:

SURF LOCATION **0660 FNL 0660 FEL**
 Q. S. T. R. M. **NENE** | **34** | **15.0 S** | **09.0 E** | **S**
 COUNTY **CARBON**
 UTM Coordinates:
 SURFACE - N **4370085.00** BHL - N _____
 SURFACE - E **509256.00** BHL - E _____
 LATITUDE **39.48219**
 LONGITUDE **-110.89240**

CONFIDENTIAL FLAG LEASE NUMBER **ML-48174**
 CONFIDENTIAL DATE _____ MINERAL LEASE TYPE **3**
 DIRECTIONAL | HORIZONTAL SURFACE OWNER TYPE **3**
 HORIZONTAL LATERALS INDIAN TRIBE _____
 ORIGINAL FIELD TYPE _____ C.A. NUMBER _____
 WILDCAT TAX FLAG UNIT NAME _____
 CB-METHANE FLAG
 ELEVATION **6061 GR**
 BOND NUMBER / TYPE **8015-16-69** | **1**
 WELL IMAGES | PRODUCTION GRAPH
 CUMULATIVE PRODUCTION:
 OIL **0**
 GAS **0**
 WATER **0**

COMMENTS **ORIG PA 9-1-81:830401 RE-ENTRY:940509 FLD FR 001:971124 FR N2120 8/97:990625 WELL NM FR SOHIO-FED 1-34; CONV MONITOR WELL:010220 OP FR N1805 12/2000:010823 FLD TO 048 1/2001:030203 OP FR N1475 (MERGER)**

Create New Rec Save Cancel Change To History To Activity Print Recd Export Recd ↑ ↓

From: Dan Jarvis
To: Carol Daniels
Date: 8/19/2005 7:23:43 AM
Subject: Fwd: Utah M-2 (4300730066)

this one too.

>>> Mark Jones 8/18/2005 4:29 PM >>>

This well is also a state lease (ML 48174) showing federal minerals in the dbase.

Well Data

WELL SEARCH

WELL DATA

WELL HISTORY

WELL ACTIVITY

API NUMBER 4300730066 TYPE OF WORK CHGLEASE UNIT NAME LEASE NUMBER ML-48174 TYPE 3

APD DATA: APD RECEIVED, APD APPROVED, APD EXTENSION DATE, AUTH CODE, PROPOSED WELL TYPE, SINGLE / MULTIPLE ZONES, LOCATION SURF - APD, LOCATION ZONE - APD. PROPOSED DEPTH - APD, PRODUCING ZONE - APD, PLANNED START DATE, WATER PERMIT, APD CONTACT, CONTACT PHONE, NEEDS RDCC REVIEW, RDCC REVIEW DONE. SPUD DATES: DRY, ROTARY. SUNDRY REPORT: INTENT RECEIVED, WORK COMPLETED 8 24 2005, WORK CANCELED.

WELL COMPLETION & SUBSEQUENT SUNDRY DATA: REPORT RECEIVED, LOCATION AT TD, DIRECT. | HORIZ., LATERALS COMPL., COMPLETION DATE, TD - MD | TVD, PBTD MD | TVD. LOGS RUN: PRODUCING ZONE, MULT. ZONES COMPL., DIR SURV. | CORED | DST, COMPLETION METHOD, WELL STATUS, WELL TYPE, PERFORATIONS. DATE FIRST PRODUCED, TEST DATE, OIL - 24HR TEST, GAS - 24HR TEST, WATER - 24HR TEST, TEST METHOD. CHOKE, TUBING PRES., CASING PRES., API GRAVITY 00.00, BTU - GAS, GAS-OIL RATIO.

COMMENTS 20050824 Lease # fr U-16172 / SITLA:

Get History Create New Rec Save Cancel Change Next Rec Prev Rec Print Recd Export Recd

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48174
1. TYPE OF WELL Test Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: CONOCOPHILLIPS COMPANY	7. UNIT or CA AGREEMENT NAME: DRUNKARDS WASH
3. ADDRESS OF OPERATOR: P.O. Box 51810 , Midland, TX, 79710 1810	8. WELL NAME and NUMBER: UTAH M-2
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 34 Township: 15.0S Range: 09.0E Meridian: S	9. API NUMBER: 43007300660000
9. FIELD and POOL or WILDCAT: DRUNKARDS WASH	COUNTY: CARBON
9. FIELD and POOL or WILDCAT: DRUNKARDS WASH	STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/1/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

ConocoPhillips Company respectfully request to plug and abandon the above well. Please see attached proposed procedure.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: April 15, 2013

By: 

NAME (PLEASE PRINT) Donna Williams	PHONE NUMBER 432 688-6943	TITLE Sr. Regulatory Specialist
SIGNATURE N/A	DATE 4/9/2013	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43007300660000

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. All balanced plugs shall be tagged to ensure they are at the depths specified in the procedure.**
 - 3. All annuli shall be cemented from a minimum depth of 100' to the surface.**
 - 4. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
 - 5. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 6. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 7. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

4/15/2013

Wellbore Diagram

r263

API Well No: 43-007-30066-00-00 **Permit No:**
Company Name: CONOCOPHILLIPS COMPANY
Location: Sec: 34 T: 15S R: 9E Spot: NENE
Coordinates: X: 509194 Y: 4370290
Field Name: DRUNKARDS WASH
County Name: CARBON

Well Name/No: UTAH M-2

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (t/cf)
HOL1	110	9.625			
SURF	110	7.625	26.4		
HOL2	2650	6.25			
PROD	2648	4.5	10.5		11.167
		6 1/4" x 4 1/2" (10.6)			6.787
		7 7/8" x 4 1/2"			6.475

Cement from 110 ft. to surface
 Surface: 7.625 in. @ 110 ft.
 Hole: 9.625 in. @ 110 ft.

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	2648	1200	H	250
SURF	110	0	UK	

1 1/2" 296-300'

Plug # 2

1155' Below $30' / (1.6) (11.167) = 25x$
 1185' $1185' / (1.6) (6.475) = 1145x$
 1155' Above $1155' / (1.15) (11.167) = 905x$
 1165x total → propose 175x ✓ OK.
 905x proposed ✓ OK.

Perforation Information

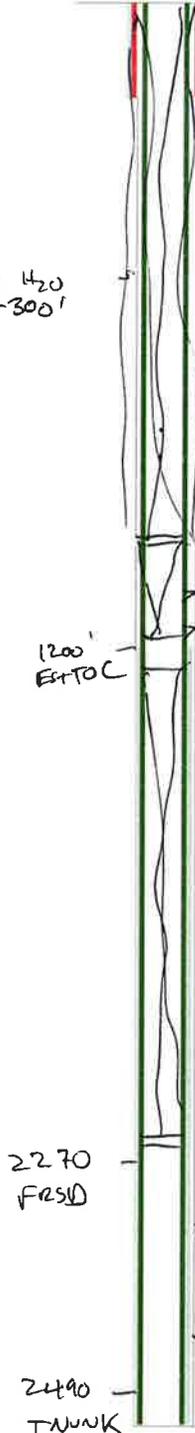
Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
2276	2416			

Plug # 1

2240' (80x) (1.15) (11.167) = 1027'
 TOC @ 1212' ✓ OK.

Formation Information

Formation	Depth
MNCS	0
FRSD	2270
TNUNK	2490



2270' Cement from 2648 ft. to 1200 ft.
 Production: 4.5 in. @ 2648 ft.
 2416' Hole: 6.25 in. @ 2650 ft.

TD: 0 TVD: 0 PBTD: 0

Procedure

• Pre-Job

- 1) Project Leads / Rig Supervisor – Perform location Risk Assessment and notify Projects Supervisor of any Location Preparation or Hazard Removal needed prior to initial move on.
- 2) Project Leads / Rig Supervisor – Inspect and Test rig anchors in accordance with local asset policy prior to rig move on.
 - 72 Hr ONE CALL notification required prior to set anchors.
 - Pull Test new anchors to 25,000 lbs pull.
 - Pull Test existing anchors to 20,000 lbs pull.
- 3) Coordinate with MSO for operational timing on any well shut in and LOTO for rig ups, rig downs, and as otherwise needed. After shut in and LOTO, inspect location and ensure well has been isolated and production equipment has been removed from service by MSO / MNT per COP LOTO Procedure.
 - Reference Hazardous Energy LOTO and Try Level 1 Compliance Procedure (L48 06 S19-Pr).
- 4) Confirm that there is or isn't tubing in the well, check wellhead connections to insure we can work on well safely.
- 5) Check current casing and annular pressures – record in WV daily during operations.
- 6) Move in two 400 bbl frac tanks. One for kill fluid and the other as a flowback tank. Truck in 400 bbls of lease water as kill fluid.
- 7) Run a flowback line from 4.5" x 7 5/8" annulus to the flowback tank

• Job

1. Hold pre job JSA. Discuss "working on Utah surface" expectations for all contractors.
2. MIRU service rig, NU BOP's and test.
3. Kill well and POOH with packer and tubing.
4. RIH with scraper to 2300' and POH.
5. RIH with CIBP (cast iron bridge plug) and set at 2240'.
6. RIH with open ended tubing and spot an 80 sx Class G cement plug from 2240" to 1200'. POH to 1200' and reverse circulate hole clean. POH and WOC for 24 hours.
7. RIH with bit and scraper to TOC, est at 1200' and circulate hole clean. Pressure test casing and cement to 1000 psi for 15 minutes. POH.
8. RU wireline company. Perforate 1180'-1185' with 4 spf and POH with wireline.
9. Establish injection rate down casing and circulate to surface.
10. RIH with cement retainer on wireline and set retainer at +/- 1155' (correlate to CBL dated 5/20/1999).

11. PU stinger and run in hole to retainer, sting into retainer and pressure test 4.5" casing above the retainer to 1000 psi and maintain 1000 psi on annulus during pumping operations. Open surface valves and establish injection rate into perforations looking for circulation to surface. Monitor volume pumped until we get returns to surface. Pump two annular volumes of water (66 bbls) at 3-4 bpm followed by a 20 bbls mud flush.
12. Pump 175sx (annular volume + 50%) of 14.2 ppg thixotropic cement with 1% calcium (yield of 1.6 cuft/sx) until we get good cement to surface, close the annulus valve and continue pumping cement until a squeeze is obtained or until we pump 200 sx following closure of the annulus valve or we reach a pump pressure of 2000 psi.
13. Unsting from retainer and reverse circulate hole clean. POH.
14. Remove stinger and RIH with 2 3/8" tubing open ended. Spot 90 sx of class G inside the 5.5" casing bringing cement to surface. POH with tubing laying down.
15. ND BOP's and RD service rig. WOC for 24 hours.
16. Connect pump truck to 4.5" x 7 5/8" annulus and attempt a pump in test. If we can pump into the annulus, mix 100sx of class G and pump into annulus. WOC 24 hours and conduct another pump in test if needed. Re cement as necessary until we have a cement plug to surface in the 4.5" x 7 5/8" annulus.
17. Cut casing below surface, install P&A marker.
18. Remove rig anchors and restore location per Utah/BLM guidelines.

Cement calculations

Interval							
Top	Bottom	Total feet	volume cuft/ft	Total volume cuft	Cement yield cuft'sx	Sx Cement required	Notes
1200	2240	1040	0.0895	93	1.15	81	Class G inside 4.5" casing
0	110	110	0.1544	17	1.6	11	Thixotropic between 4.5" and 7 5/8" casings
110	1180	1070	0.1568	168	1.6	105	Thixotropic between 4.5" and 7 5/8" hole
0	1180	1180	0.0895	106	1.15	190	Class G inside 4.5" casing
Plus 50% excess in annulus only						58	Thixotropic
Plus additional 200 sx after casing valve is closed						200	Thixotropic
Total volume				290		644	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48174
1. TYPE OF WELL		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: CONOCOPHILLIPS COMPANY		7. UNIT or CA AGREEMENT NAME: DRUNKARDS WASH
3. ADDRESS OF OPERATOR: P.O. Box 51810 , Midland, TX, 79710 1810		8. WELL NAME and NUMBER: UTAH M-2
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 34 Township: 15.0S Range: 09.0E Meridian: S		9. API NUMBER: 43007300660000
PHONE NUMBER: 432 688-6943 Ext		9. FIELD and POOL or WILDCAT: DRUNKARDS WASH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		9. FIELD and POOL or WILDCAT: DRUNKARDS WASH
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/11/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input checked="" type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above was plugged and abandoned on October 11, 2013. Please see attached daily reports.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 27, 2013		
NAME (PLEASE PRINT) Donna Williams	PHONE NUMBER 432 688-6943	TITLE Sr. Regulatory Specialist
SIGNATURE N/A	DATE 10/23/2013	



Vendor Operations Summary Report

UTAH M-2 (SOHIO FEDERAL 1-34)

Common WellName UTAH M-2 (SOHIO FEDERAL 1-34)		Primary Job Type ABANDONMENT P&A		Job Category ABANDONMENT	
Actual Start Date 10/8/2013	End Date 10/11/2013	Spud / KO Date	Rig Accept Date 10/8/2013	Rig Release Date 10/11/2013	

Contractor
NABORS WELL SERVICE

Rig Name/No
NABORS 1457

10/8/2013 07:00 - 10/8/2013 18:30

Last 24hr Summary

RU SPOOL TRUCK, POOH W/ SENSOR CABLE. POOH W/ TBG AND SENSOR CABLE

Time Log

Start Time	End Time	Dur (hr)	Op Code	Activity Code	Phase	Operation
07:00	07:30	0.50	RPEQPT	SFTY	SURPRD	SM/JSA, GO CARD
07:30	10:00	2.50	RPEQPT	ALFT	SURPRD	SPOT IN SPOOL TRUCK POOH W/ 1/4' SENSOR CABLE
10:00	13:00	3.00	RPEQPT	BOPE	SURPRD	ND WH NU BOPS AND ANNULAR AND TEST, RU FLOOR AND EQUIP
13:00	18:30	5.50	RPEQPT	ALFT	SURPRD	POOH W/ TBG WHILE SPOOLING 1/4" SENSOR CABLE

10/9/2013 07:00 - 10/9/2013 19:00

Last 24hr Summary

RIH W/ CIBP SET AND TEST, RU CEMENT TRUCK AND PUMP CEMENT, RIH W/ WIRELINE SHOOT PERFS. RIH W/ CEMENT RETAINER, ESTABLISH INJ RATE

Time Log

Start Time	End Time	Dur (hr)	Op Code	Activity Code	Phase	Operation
07:00	10:00	3.00	RPEQPT	SFTY	SURPRD	WEEKLY SM AT FG, TRAVEL TOP LOCATION, JSA, SM, GO CARD
10:00	12:00	2.00	RPEQPT	PLUG	SURPRD	RIH W/ 4.5 CIBP AND SET AT 2237, TEST TO 500#, GOOD, CIRC HOLE CLEAN
12:00	13:30	1.50	RPEQPT	CMNT	SURPRD	RU CEMENT CREW, PUMP 80SX CLASS G CEMENT ON TOP OF CIBP
13:30	14:30	1.00	RPEQPT	PULL	SURPRD	POOH W/ TBG LAYING DOWN 35 JNTS, STAND BACK REST OF STRING
14:30	16:30	2.00	RPEQPT	PERF	SURPRD	RU WIRELINE TRUCK, RIH AND PERF AT 1180-1185, 4 SPF, LOGGED PERFS AND CORRELATED WITH CSG JNTS
16:30	19:30	3.00	RPEQPT	PLUG	SURPRD	RIH W/ 4.5 CEMENT RETAINER TO 1144, SET AND TEST RETAINER, GOOD, ESTABLISH INJ RATE, HAD RETURNS TO SURFACE AFTER 5 BBLS PUMPED, PUMPED MUD FLUSH FOLLOWED WITH 50 BBLS FRESH WATER

10/10/2013 07:00 - 10/10/2013 16:00

Last 24hr Summary

PUMP CEMENT DOWN TBG INTO SURFACE CSG, PUMPED TIL WE HAD GOOD CEMENT TO SURFACE, SHUT IN SURFACE CSG AND PUMP 200SX THIXOTROPIC INTO FORMATION, FILLED PROD CSG TO SURFACE

Time Log

Start Time	End Time	Dur (hr)	Op Code	Activity Code	Phase	Operation
07:00	07:30	0.50	PLUG	SFTY	SURPRD	SM/JSA, GO CARD
07:30	11:00	3.50	PLUG	CMNT	SURPRD	RU CEMENT TRUCK PUMP DOWN TBG UP SURFACE CSG TIL WE HAD GOOD CEMENT TO SURFACE, SHUT IN SURFACE CSG AND PUMPED 200SX THIXOTROPIC INTO FORMATION
11:00	12:00	1.00	PLUG	PULL	SURPRD	POOH W/ TBG, LD STINGER, RIH TO 1090 OPEN ENDED
12:00	13:00	1.00	PLUG	CMNT	SURPRD	RU CEMENT TRUCKS, PUMP DOWN TBG FILLING 4.5 PROD CSG WITH CEMENT TO SURFACE
13:00	14:00	1.00	PLUG	PULD	SURPRD	POOH LAYING DOWN TBG, STOPPED WITH 3 JNTS IN AND FILLED CSG TO SURFACE, LD REMAINING TBG, CIRC TOP 15' CEMENT OUT OF HOLE FOR CUT OFF AND MARKER
14:00	16:00	2.00	PLUG	NUND	SURPRD	RACK OUT LINES AND RD FLOOR AND EQUIP

10/11/2013 07:00 - 10/11/2013 16:00

Last 24hr Summary

RU CEMENT TRUCK TO SURFACE CSG, COULD PUMP INTO, MIXED 100SX AND PUMPED INTO SURFACE CSG, SHUT IN SURFACE CSG, RDMO

Time Log

Start Time	End Time	Dur (hr)	Op Code	Activity Code	Phase	Operation
07:00	07:30	0.50	PLUG	SFTY	SURPRD	SM/JSA, GO CARD
07:30	09:00	1.50	PLUG	CMNT	SURPRD	RU CEMENT TRUCK TO SURFACE CSG AND TRY TO PUMP IN, WE COULD PUMP INTO THE SURFACE CSG, MISED 100SX CEMENT AND SQUEEZED INTO SURFACE CSG, SHUT IN CSG
09:00	11:00	2.00	PLUG	NUND	SURPRD	ND BOPS AND ANNULAR
11:00	13:00	2.00	PLUG	RURD	DEMOB	RD-PREP FOR MOVE
13:00	14:00	1.00	MOVE	MOB	MIRU	MOVE FROM THE M2 TO THE M1 WELL
14:00	16:00	2.00	PLUG	RURD	MIRU	LOTO RU DERRICK INSP