

FILE NOTATIONS

Entered in NID File

Checked by Chief

*RWB*

Entered On S R Sheet

Copy NID to Field Office

Location Map Pinned

Approval Letter

*initial*

Card Indexed

Disapproval Letter

IWR for State or Fee Land

COMPLETION DATA:

Date Well Completed

*5/25/66*

Location Inspected

OW

WW

TA

Bond released

GW

OS

PA

State of Fee Land

LOGS FILED

Driller's Log

*6/20/66*

Electric Logs (No.)

*1 3*

E

I

E-I

*1*

GR

GR-N

*1*

Micro

*Cal 1*

*Dual Induction et 1*

M-L

Sonic

*GR 1*

Others

*12-16-91 for*

*Reg sheet from Bluff Unit #11*

Fred Van Meter - Continental Oil Co.

Bluff - 12 (T 39 S R 93 E sec 30)  
↳ skulled

DST - Desert Creek → 130' SGCN

↳ SIP - 1500 PSI

⊙ # 9 is drawing area

Plan to drill to Min.

↳ 7200 ft (12-15 days)

OK - with USGS

3/28/65 - OK P.W.B.

~~AA~~

Dick 4/12/65

Continental

Mr O'Neil in Durango, Colo.

T39S R23E sec 30

Bluff Unit #12

Prozel Pennsylvania

Abandon Lower Baker Creek

Ref 6830 - 38 = 5 1/2 Coring @ 6900 ft <sup>Cemented</sup> to on top of desert creek.

↳ set plug 6840 - 6780

60 ft - mud 10 ft above & below

Test 6519 - 6558

Wet Mississippi plugget in open hole before setting pipe.

7000 - 7025

Have approval to plug pipe and test

PMB

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY **Conoco Les. 161860**

SUBMIT IN 7 PLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

**SL-067701**

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

2. NAME OF OPERATOR  
**Continental Oil Company**

3. ADDRESS OF OPERATOR  
**P. O. Box 1621, Durango, Colorado**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
**1980' FNL, 1980' FEL SWNE**

7. UNIT AGREEMENT NAME

**Bluff Unit**

8. FARM OR LEASE NAME

9. WELL NO.

**11**

10. FIELD AND POOL, OR WILDCAT

**Paradox**

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

**Sec. 30, T19S, R23E-S1M**

14. PERMIT NO.

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

**4693' GR**

12. COUNTY OR PARISH

**San Juan**

13. STATE

**Utah**

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

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

(NOTE: Report Results of multiple completion or Well Completion or Recompletion Report and Log Form.)

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

Spudded well 3/3/66. Drilled 12 1/4" hole to 340'. Ran 9 5/8" casing, 328' to 340' and cemented with 300 sacks regular cement. Drilled to 1450'. Made trip at 1450'; hit iron at 321'. The bottom joint of 9 5/8" casing came loose and fell 2' down hole. A bad cement job is suspected as the surface pipe was probably set in a very soft water sand. It was deemed advisable to start a new hole. Bluff No. 11 was plugged and abandoned 3/5/66 as follows: 50 sack cement plug 1150-1250' and 50 sack plug 300-400'. We drilled the rig 50' south and started a new hole to be designated as Bluff Unit No. 12. The new location is 2030' FNL, 1980' FEL. Drilling and casing programs will be approximately the same as that for No. 11. Surface casing will be set at approximately 250' or above the top of the water sand.

(Oral approval was obtained from Jerry Long of the U.S.G.S. 3/5/66 for the above change.)

APPROVED BY UTAH OIL AND GAS CONSERVATION COMMISSION

DATE 3-10-66

by *Paul W. Burchell*  
CHIEF PETROLEUM ENGINEER

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

SIGNED *Ben W. Smith*

TITLE **Assistant District Manager** DATE **3/7/66**

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_ DATE \_\_\_\_\_

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY **Conoco Les #161860**

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  
**Continental Oil Company**

3. ADDRESS OF OPERATOR  
**P. O. Box 1621, Durango, Colorado**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
 At surface  
**2030' FNL, 1980' FEL**  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) **2030'**

16. NO. OF ACRES IN LEASE **2388**

17. NO. OF ACRES ASSIGNED TO THIS WELL **80**

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

19. PROPOSED DEPTH **5650'**

20. ROTARY OR CABLE TOOLS **Rotary**

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

22. APPROX. DATE WORK WILL START\*  
**3-5-66**

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	32#	250'	200 sacks
7 7/8"	5 1/2"	15.5#	5650'	300 sacks

This well will be drilled instead of Well No. 11 (1980' FNL, 1980' FEL) which was plugged and abandoned when the surface casing program failed. The well will test the Johnson Creek, Ismay and Desert Creek intervals of the Pennsylvanian Paradox Formation. If commercial production is encountered production casing will be run and the well completed.

(Oral approval was obtained from Jerry Long 3/5/66 for this operation).

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. Original Signed By: **H. D. HALEY** TITLE **District Manager** DATE **3/11/66**

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

COMPANY CONTINENTAL OIL COMPANY

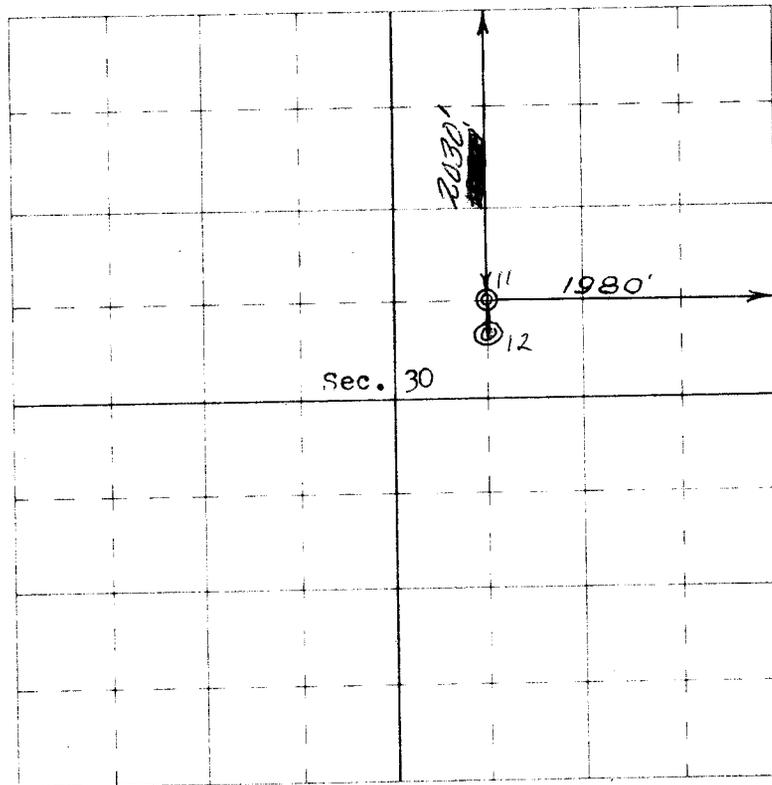
Well Name & No. BLUFF No. ~~12~~ 12 Lease No. \_\_\_\_\_

Location ~~2030~~ FEET FROM THE NORTH LINE & 1980 FEET FROM THE EAST LINE

Being in SW NE

Sec. 30, 39 S., R 23 E., S. L. M. San Juan County, Utah

Ground Elevation ~~2030~~ ~~2030~~



Scale -- 4 inches equals 1 mile

Surveyed 21 February, 1966

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:

ERNST ENGINEERING CO  
DURANGO, COLORADO



Registered Professional  
Engineer and Land Surveyor.  
Robert H. Ernst  
Colo. PE & LS 4979  
N. Mex. PE & LS 2463

UNITED STATES  
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY **Conoco Les #161860**

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  
**Continental Oil Company**

3. ADDRESS OF OPERATOR  
**P. O. Box 1621, Durango, Colorado**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
 At surface  
**2030' FNL, 1980' FEL**  
 At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.  
**SL-067701**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
**Bluff Unit**

8. FARM OR LEASE NAME

9. WELL NO.  
**12**

10. FIELD AND POOL, OR WILDCAT  
**Paradox**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**Sec. 30, T39S, R23E-SLM**

12. COUNTY OR PARISH      13. STATE  
**San Juan      Utah**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)      **2030'**

16. NO. OF ACRES IN LEASE      **2388**

17. NO. OF ACRES ASSIGNED TO THIS WELL      **80**

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.      **5650'**

19. PROPOSED DEPTH      **5650'**

20. ROTARY OR CABLE TOOLS      **Rotary**

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

22. APPROX. DATE WORK WILL START\*  
**3-5-66**

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	32#	250'	200 sacks
7 7/8"	5 1/2"	15.5#	5650'	300 sacks

This well will be drilled instead of Well No. 11 (1980' FNL, 1980' FEL) which was plugged and abandoned when the surface casing program failed. The well will test the Johnson Creek, Ismay and Desert Creek intervals of the Pennsylvanian Paradox Formation. If commercial production is encountered production casing will be run and the well completed.

(Oral approval was obtained from Jerry Long 3/5/66 for this operation).

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 Original Signed By      TITLE District Manager      DATE 3/11/66  
H. D. HALEY

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY **Conoco Les. #161860**

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.  
**SL-067701**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
**Bluff Unit**

8. FARM OR LEASE NAME

9. WELL NO.  
**12**

10. FIELD AND POOL, OR WILDCAT  
**Mississippian**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**30-T39E-R23N-6LM**

12. COUNTY OR PARISH  
**San Juan**

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  
**Continental Oil Company**

3. ADDRESS OF OPERATOR  
**P. O. Box 1621, Durango, Colorado**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
**2030' FNL, 1980' FEL**

14. PERMIT NO.

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

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 checked="" 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.)\*

**Spudded 3/5/66. Ran 240' of 9 5/8", 32# casing, landed at 240' & cemented with 200 sacks regular. A DST of the Desert Creek 5610'-5718' recovered 130' slightly gas cut mud. We propose to deepen the well to test the Mississippian & Barker Creek zones. The new proposed depth is 7200'. If the Mississippian is found to be commercially productive, 5 1/2" casing will be run to 7200' & cemented with approximately 400 sacks cement and the well will be completed.**

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

ORIGINAL SIGNED BY:

SIGNED BEN W. SMITH TITLE Assistant District Manager DATE 3/28/66

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN THIS DATE (Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1424.

GEOLOGICAL SURVEY Conoco Les # 161860

5. LEASE DESIGNATION AND SERIAL NO.

SL 067701

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.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Bluff Unit

8. FARM OR LEASE NAME

9. WELL NO.

12

10. FIELD AND POOL, OR WILDCAT

Desert Creek

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

Sec. 30, T39S, R23E-SLM

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR Continental Oil Company

3. ADDRESS OF OPERATOR P. O. Box 1621, Durango, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface

2030' PNL, 1980' FEL

14. PERMIT NO.

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

4693' GR

RECEIVED DURANGO PROD. APR 29 1966 OFFICE MGR. DIST. MGR. DIST. ENG. AE

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) Supp. Well History

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recombination 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.)\*

Drilled to 7070'. Ran DST 6955-7070'; recovered 210' highly gas cut mud and 1800' gas cut salt water. Ran logs. Spotted 66 sacks cement 6975-7200' across the Mississippian. Ran 210 jts. 5 1/2" casing, set at 6900' and cemented with 350 sacks cement plus 200 sacks cement through stage collar at 5780'. Drilled stage collar and cleaned out to 6858'. Perforated 6830-38', 6519-22', 6539-44', 6547-49', 6553-55' and 6557-59'. Reperforated 6831' and 6835'. Acidized zone from 6830-38'. Swabbed well down to 6775', recovered 41 BLW with no shows. Loaded hole with mud and spotted 8 sack cement plug 6780-6840' to plug off perfs 6830-38' as non-productive. Acidized upper perfs. Swabbed with no show of oil or gas, no fluid entry. Set 8 sack cement plug 6498-6558'. All zones in Barker Creek were dry. Perforated 6259-66' and 6230-43' and acidized. Swabbed; no fillup or gas blow in 30 mins. Plugged off 6219-58' by squeezing 6 sacks cement under Model "D" packer at 6200' and 2 sack plug on top of retainer from 6183'-6200'. Left drilling mud on top of plug 5900-6183'. Perforated 5680-87' and 5690-94'. Set packer at 5615' with tail pipe at 5635'. Acidized Desert Creek. Well kicked off and started flowing by heads. Recovered 20 Bbls. fluid in 1-1/2 hours. Cut 10% BS&W. Recovered 127 Bbls. fluid in 15 hours. Cut 15% BS&W, TP 65#, 22/64" choke. Testing Desert Creek Zone.

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

SIGNED ORIGINAL SIGNED BY: BEN W. SMITH

TITLE Assistant District Manager DATE 4-25-66

(This space for Federal or State office use)

APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

TITLE

RECEIVED APR 28 1966

\*See Instructions on Reverse Side

USGS-Dgo(3) UO&GCC(2) DRB JRH Tenneco Shell HDH

U. S. GEOLOGICAL SURVEY DURANGO, COLO.

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

5. LEASE DESIGNATION AND SERIAL NO.

**SL 067701**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**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  
**Continental Oil Company**

3. ADDRESS OF OPERATOR  
**P. O. Box 1621, Durango, Colorado**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface **2030' FNL, 1980' FEL**  
At top prod. interval reported below  
At total depth

7. UNIT AGREEMENT NAME

**Bluff Unit**

8. FARM OR LEASE NAME

9. WELL NO.  
**12**

10. FIELD AND POOL, OR WILDCAT

**Desert Creek**

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

**Sec. 30, T39S, R21E-S1M**

12. COUNTY OR PARISH **San Juan** 13. STATE **Utah**

15. DATE SPUNDED **3/5/66** 16. DATE T.D. REACHED **4/5/66** 17. DATE COMPL. (Ready to prod.) **5/25/66** 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* **4693' GR, 4705' DF** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **7200'** 21. PLUG, BACK T.D., MD & TVD **6219'** 22. IF MULTIPLE COMPL., HOW MANY\* **→** 23. INTERVALS DRILLED BY ROTARY TOOLS **0-7200'** CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**5680-94' - Desert Creek** 25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN **Correlation, GRN, GRB, Double Latere-Sonic, GR-Collar, Cement Bond** 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
9 5/8"	32#	240'	12 1/4"	200 sacks regular	None
5 1/2"	15.5#	6900'	7 7/8"	350 sacks + stage collar @ 5780' - 200 sacks	None

29. LINER RECORD 30. TUBING RECORD:

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	5642'	

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

INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6830-38', 6519-22', 6539-44', 6547-49', 6553-55', 6557-59' - 4 SPF	(Miss.) 66 sacks cement
6831' & 6835' - 1 bear SPF	250 gals. 15% HCl, 1250 gals. SRA
6259-66' - 4 JFF (1-11/16")	250 gals. 15% HCl
6230'-43' - 4 JFF (1-11/16")	1500 gals. 15% SRA
5680-87', 5690-94' - 4 JFF	

33. PRODUCTION (over)

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
5/22/66	Pumping (2 1/2 x 1 3/4" x 18" NHD)	Producing					
DATE OF TEST	HOURS TESTED	CHORE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5/25/66	24		→	31	TSTM	30	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	31	TSTM	30	41°	

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

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
Original Signed By: **H. D. HALEY** TITLE **District Manager** DATE **6-15-66**

\*(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 38, 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 38. 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.)

- 6219-58' - 6 sacks cement
- 6193-6200' - 3000 gals. cement acid
- 5680-94' - 10,000 gals. super retarded
- 5680-94' - 430 lbs. hot oil, 200 gals. "ADONALL" additive
- 6740-6840' - 8 sack cement plug
- 6510-59' - 500 gals. MEA
- 6408-6556' - 8 sack cement plug
- 6230-43' - 500 gals. MEA

**37. SUMMARY OF POROUS ZONES. SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTER, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES**

FORMATION	TOP	DEPTH	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS
Desert Creek	5610'	5718'	BSIT 1 - 511 blow 15 mins. Rec. 130' x11 GCM, Chloride count 6980. No salt water in mud. IHT 2895', IFT 67', FTY 1436', IRT 1537', FSLP 9326.	Entrada Navajo Wingate Chinle Dochelly Oregon Rock Kermosa Lenny Desert Creek Penn. Salt Berker Creek Molas Mississippiian
Mississippiian	6955'	7070'	BSIT 2 - Rec. 210' highly GCM & 1800' gas cut salt water. IHT 3921', ISIP 26136 (30 mins.) IFT 6156, FTY 11066.	160' 577' 1200' 1550' 2638' 2710' 4516' 5386' 5600' 5750' 6496' 6810' 6927'

JUN 20 1966

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY **Conoco Les. No. 161860**

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

**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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>SL 067701</b>
2. NAME OF OPERATOR <b>Continental Oil Company</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR <b>P. O. Box 1621, Durango, Colorado</b>		7. UNIT AGREEMENT NAME <b>Bluff Unit</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  <b>2030' FHL, 1980' FEL</b>		8. FARM OR LEASE NAME
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>4693' GR</b>	9. WELL NO. <b>12</b>
		10. FIELD AND POOL, OR WILDCAT <b>Desert Creek</b>
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 30, T39S, R23E-SLM</b>
		12. COUNTY OR PARISH <b>San Juan</b>
		13. STATE <b>Utah</b>

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) <b>Well Completion</b> <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.)\*

Acidized well with 10,000 gals. acid on May 2, 1966. Started pumping - pumped oil which was badly emulsified, too thick to swab. Treated formation with a total of 430 Bbls. hot oil and 200 gals. "ADONALL" additive. Recovered lead oil. Injected 300 Bbls. fresh water down casing to clean salt from perforations. Completed 5/25/66 from Desert Creek perms 5680-94'. Pumped 31 BW and 30 BW in 24 hours, gas TSTM. Oil transporter: Rock Island Oil & Refining.

18. I hereby certify that the foregoing is true and correct  
Original Signed By: H. D. HALEY TITLE District Manager DATE 6-16-66

(This space for Federal or State office use)  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

STATE OF UTAH  
DEPARTMENTAL MEMORANDUM

DATE

FROM

TO

DEPARTMENT

SECTION

DEPARTMENT

SECTION

July 19, 1966

Continental Oil Company  
Box 1621  
Durango, Colorado

Gentlemen:

As of this date we have not received the subsequent reports on the following wells:

Bluff Unit #10  
Sec. 30, T. 39 S., R. 23 E.,  
San Juan County, Utah

Subsequent report of  
notice to cement squeeze  
dated May 2, 1966.

Bluff Unit #12  
Sec. 30, T. 39 S., R. 23 E.,  
San Juan County, Utah

Subsequent report of  
notice to change plans  
dated March 30, 1966.

Please complete the inclosed forms on said wells and return them to this office as soon as possible.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

ANNETTE R. HANSEN  
RECORDS CLERK

ARG:cam

# A B J Laboratory Report

Byron Jackson Inc.

**SUBJECT: Water Analysis**  
**DEPTH:**  
**FORMATION:**

Company Continental Oil Company Farm Bluff Well No. 12  
 Location Sec. 30-39S-23E County San Juan State Utah Date 3-19-68  
 Pool Desert Creek Zone III Date Sampled \_\_\_\_\_ Submitted by \_\_\_\_\_

Interval 5677-84  
5687-91

SPECIFIC GRAVITY: 1.242  
 pH: 5.3

### PRINCIPAL CONSTITUENTS

RADICAL	PARTS PER MILLION	EQUIVALENTS PER MILLION	PER CENT
SODIUM	44,100	1925.87	22.80
CALCIUM	39,600	1980.00	23.30
MAGNESIUM	3,700	309.00	3.90
CHLORIDE	149,400	4210.00	49.94
SULPHATE	136	2.84	.04
BICARBONATE	124	2.03	.02
PRIMARY SALINITY:	45.60	PER CENT TOTAL REACTING VALUE	
SECONDARY SALINITY:	54.36	PER CENT TOTAL REACTING VALUE	
SECONDARY ALKALINITY:	.04	PER CENT TOTAL REACTING VALUE	

General Remarks:

The low pH and  $\frac{Ca}{Cl}$  Ratio (.265) indicates possible acid residue.

LAB. NO. 5753 B

DISTRICT Farmington

ANALYZED BY ADM

DISTRIBUTION JTS JKE; Mr. Andy Anderson

Signed A. D. Miller

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.  
LEASE DESIGNATION AND SERIAL NO.

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.)

54-067701  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NAVAJO  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
BLUE UNIT-CONOCO  
9. WELL NO.  
12  
10. FIELD AND POOL, OR WILDCAT  
DESERT CREEK  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SEC. 30, T-39 S R-23E  
12. COUNTY OR PARISH  
SAN JUAN 13. STATE  
UTAH

1. OIL WELL  GAS WELL  OTHER   
2. NAME OF OPERATOR  
CONTINENTAL OIL COMPANY  
3. ADDRESS OF OPERATOR  
Box 460, HOBBS, N.M. 88240  
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
2030' FNL 9 1980' FEL of SEC. 30  
14. PERMIT NO.  
15. ELEVATIONS (Show whether DV, RT, GR, etc.)  
4693' BR

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>Indefinitely Shut-In</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.)\*

As required by Rule C-22, Utah Oil & Gas Conservation Commission, Para (3), the well named above is being reported as indefinitely shut-in for the reason indicated below:

REASON

Uneconomical to Produce

DATE SHUT-IN

7-15-70

18. I hereby certify that the foregoing is true and correct  
SIGNED [Signature] TITLE SR. ANALYST DATE 1-14-75  
(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 TRIPLICA  
(Other instructions on  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

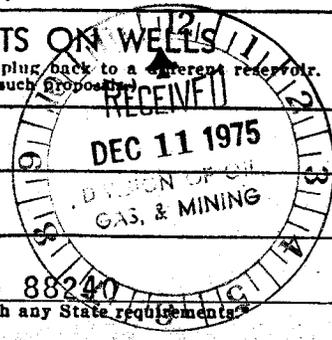
5. LEASE DESIGNATION AND SERIAL NO.

SL-067701

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

2. NAME OF OPERATOR  
Continental Oil Company

3. ADDRESS OF OPERATOR  
P. O. Box 460, Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface

7. UNIT AGREEMENT NAME

Bluff

8. FARM OR LEASE NAME

Bluff Unit - Conoco

9. WELL NO.

12

10. FIELD AND POOL, OR WILDCAT

Desert Creek

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

See 30-T-3 US, R-23E

12. COUNTY OR PARISH

SAN JUAN

13. STATE

UTAH

14. PERMIT NO.

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

469.3 GR

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)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(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.)\*

Status of Well: Shut-In

Approximate date that temp. aban. commenced: 7-15-70

Reason for temp. aban.: uneconomic

Future plans for well: Evaluate deeper zone

Approximate date of future W. O. or plugging: Indefinite

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

SIGNED D. Sullivan

TITLE Asst. Geologist

DATE 12-1-75

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

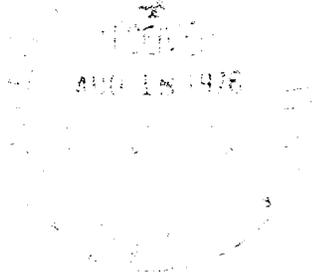
USGS (5) FILE 406006

\*See Instructions on Reverse Side

W. C. Blackburn  
Division Manager  
Production Department  
Western Hemisphere Petroleum Division

Continental Oil Company  
152 North Durbin  
Pacific Western Life Building  
Casper, Wyoming 82601  
(307) 234-7311

August 13, 1976



*Handwritten note:*  
0476

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
1588 West North Temple  
Salt Lake City, Utah 84116

Gentlemen:

Water Quality Analyses  
File: DM-535.11-CF

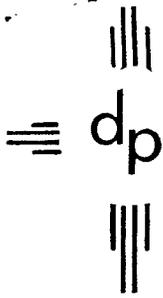
This letter is in reply to your request dated August 11, 1976, for water quality analyses taken on wells in the State of Utah since July, 1972. Continental Oil Company's Casper Production office has no wells in the State of Utah under its jurisdiction and it is believed that our Hobbs, New Mexico office will forward any requested data that is applicable.

Very truly yours,

*W. C. Blackburn*

jf

cc: Mr. L. P. Thompson  
Continental Oil Company  
Box 460  
Hobbs, New Mexico 88240



# dugan production corp.

---

January 4, 1979

Cleon D. Feight, Director  
Division of Oil, Gas & Mining  
1588 West North Temple  
Salt Lake City, UT 84116

RE: Bluff Unit  
San Juan County, Utah

*Bluff Unit #12*

Dear Mr. Feight:

Effective October 1, 1978 Dugan Production Corp. succeeded to the interests of the Continental Oil Company in the captioned unit.

Enclosed is a list of the wells and their locations for which Dugan Production Corp. is now the Operator.

Please advise if you need further information or assistance.

Sincerely,

Richard Tully  
RT/sak

Enclosure

cc: Alton J. Carroll  
Continental Oil Company  
Box 2197  
Houston, TX 77001



BLUFF UNIT  
SAN JUAN COUNTY, UTAH

Dugan Production Corp.-Operator

<u>Name of Well</u>	<u>Location</u>
Bluff Unit #8	<u>T-39-5, R-23-E</u> Section 29: SW/4 NE/4
<u>Bluff Unit #12</u>	<u>T-39-5, R-23-E</u> Section 30: SW/4 NE/4
Underwood Bluff Unit #1	<u>T-39-5, R-23-E</u> Section 33: SE/4 NW/4
Hermosa Penn A #1	<u>T-39-5, R-23-E</u> Section 32: NW/4 NW/4
Hermosa Penn A #9	<u>T-39-5, R-23-E</u> Section 30: SW/4 SE/4
Bluff State #2	<u>T-39-5, R-23-E</u> Section 32: SE/4 NW/4
Bluff Unit #10	<u>T-39-5, R-23-E</u> Section 30: SW/4 NE/4

---

Note to well records staff:

The attached document requests a well status of temp. aban. for the referenced well. Because of the differences between DOGM well status categories and those defined by the BLM or other agencies and because of the various reasons operators choose to categorize wells in certain ways, we should neither acknowledge this well status nor require any other information from the operator. The well status which will be shown in DOGM records (well file, turnaround document, etc.) is shut-in. If additional information or verification ~~of this well status~~ is necessary, please contact me or R.J. before initiating any written or verbal contact with the operator.

John Baza

---

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN THIS DATE\*  
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

**RECEIVED**

1. OIL WELL  GAS WELL  OTHER  Shut In

2. NAME OF OPERATOR Dugan Production Corp. MAR 14 1985

3. ADDRESS OF OPERATOR P.O. Box 208, Farmington, NM 87499 DIVISION OF OIL & MINING

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations. See also space 17 below.)  
At surface  
2030' FNL & 1980' FEL

5. LEASE DESIGNATION AND SERIAL NO. SL-067701

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME Bluff Unit

8. FARM OR LEASE NAME

9. WELL NO. #12

10. FIELD AND POOL, OR WILDCAT Bluff-Desert Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 30, T39S, R23E, SLM

12. COUNTY OR PARISH San Juan

13. STATE Utah

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4693' GL - 4705' DF

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

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

(Other) Notice of Plans for Wellbore Utility (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.)\*

Dugan Production plans to re-enter the currently idle wellbore and test existing Desert Creek perms and, if indicated, return to producing status.

This proposal is subject to the partners in this well approving our plan of action which we are working to secure. Upon obtaining all required approvals, we will procede diligently to test and if possible, return the Bluff Unit #12 to producing status. Should testing indicate no potential for returning to production, the wellbore will be considered for abandonment.

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

DATE 3/19/85  
BY: John K. Baya

Federal approval of this action  
is required before commencing  
operations

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

SIGNED Jim L. Jacobs Jim L. Jacobs, Vice-President DATE 3/12/85

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. OIL WELL  GAS WELL  OTHER Shut in

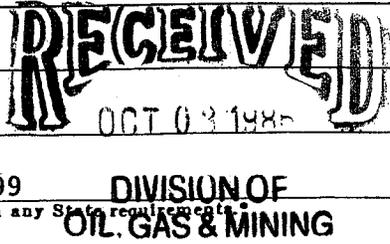
2. NAME OF OPERATOR  
DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR  
P O Box 208, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface  
2030' FNL & 1980' FEL

14. PERMIT NO.  
43.037.20046

15. ELEVATIONS (Show whether DF, ET, GR, etc.)  
4693' GL; 4705' DF



5. LEASE DESIGNATION AND SERIAL NO.  
SL-067701

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Bluff Unit

8. FARM OR LEASE NAME  
Bluff Unit

9. WELL NO.  
12

10. FIELD AND POOL, OR WILDCAT  
Bluff-Desert Creek

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA  
Sec. 30, T39S, R23E, SLM

12. COUNTY OR PARISH  
San Juan

13. STATE  
UTAH

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

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

Dugan Production requests permission to temporarily abandon the currently idle wellbore. In a sundry dated 3-12-85, we had requested permission to re-enter and evaluate the feasibility of returning the subject well to producing status. Upon further evaluation and discussions with the working interest owners of this well, it is our belief that under the existing economic environment, further operations on the Bluff Unit #12 should be delayed, and thus, we request permission to temporarily abandon the Bluff Unit #12.

The current interval open for production is the Desert Creek perms 5680-5694'. E.T.D. is 5775'. Casing = 5 1/2", 15.5#, J-55, cemented at 6900' with the DV tool at 5780'.

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

SIGNED Jim L. Jacobs TITLE Geologist DATE 9-30-86

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

6 BLM, Moab, 1 State of Utah  
UNIONED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

1 File  
SUBMIT IN TRIP  
(Other instructions  
verse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

SL-067701

90W

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

101509

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 Shut in

2. NAME OF OPERATOR

DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR

P O Box 208, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

2030' FNL & 1980' FEL

7. UNIT AGREEMENT NAME

Bluff Unit

8. FARM OR LEASE NAME

Bluff Unit

9. WELL NO.

12

10. FIELD AND POOL, OR WILDCAT

Bluff-Desert Creek

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

Sec. 30, T39S, R23E, SLM

14. PERMIT NO.

43-037-00046

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

4693' GL; 4705' DF

12. COUNTY OR PARISH

San Juan

13. STATE

UTAH

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANS

(Other)

(Other)

(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.)\*

We plan to plug and abandon the subject well as follows:

1. Check PBTD @ ± 6183'.
2. Spot cement plugs inside 5-1/2" casing using Class B cement as follows:
  - a. 100' plug 5630'-5730' (Desert Creek perms 5680'-94')
  - b. 200' plug 5286'-5486' (top of Ismay @ 5386')
  - c. 100' plug 4500'-4600' (top of Hermosa @ 4516')
  - d. 100' plug 3100'-3200'
  - e. 100' plug 1200'-1300' (top of Wingate @ 1200')
  - f. 100' plug surface - 100'
3. Install dry hole marker.
4. Clean well location and fill all pits.
5. Restore surface as required.

RECEIVED  
OCT 13 1987

DIVISION OF  
OIL, GAS & MINING

Mike Wade of San Juan Resource Area BLM office in Monticello, Utah to be notified 24 hours prior to starting abandonment operations.

Abandonment procedure stipulated by Steve Jones of Moab District BLM office 10-7-87 by telephone.

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

SIGNED

Jim L. Jacobs

TITLE

Geologist

DATE

10/7/87

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action is required before commencing operations.

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

\*See Instructions on Reverse Side

DATE: 10-14-87

### 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.

SL-067701

50w

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

101509

7. UNIT AGREEMENT NAME

Bluff Unit

8. FARM OR LEASE NAME

Bluff Unit

9. WELL NO.

12

10. FIELD AND POOL, OR WILDCAT

Bluff-Desert Creek

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

Sec. 30, T39S, R23E, SLM

14. PERMIT NO.

43-037-00046

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

4693' GL; 4705' DF

12. COUNTY OR PARISH

San Juan

13. STATE

UTAH

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

- TEST WATER SHUT-OFF
- FRACTURE TREAT
- SHOOT OR ACIDIZE
- REPAIR WELL
- (Other)

- PULL OR ALTER CASING
- MULTIPLE COMPLETE
- ABANDON\*
- CHANGE PLANS

- WATER SHUT-OFF
- FRACTURE TREATMENT
- SHOOTING OR ACIDIZING
- (Other)

- REPAIRING WELL
- ALTERING CASING
- ABANDONMENT\*

(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.)\*

We plan to plug and abandon the subject well as follows:

1. Check PBTD @ ± 6183'.
2. Spot cement plugs inside 5-1/2" casing using Class B cement as follows:
  - a. 100' plug 5630'-5730' (Desert Creek perfs 5680'-94')
  - b. 200' plug 5286'-5486' (top of Ismay @ 5386')
  - c. 100' plug 4500'-4600' (top of Hermosa @ 4516')
  - d. 100' plug 3100'-3200'
  - e. 100' plug 1200'-1300' (top of Wingate @ 1200')
  - f. 100' plug surface - 100'
3. Install dry hole marker.
4. Clean well location and fill all pits.
5. Restore surface as required.

RECEIVED  
OCT 13 1987

DIVISION OF  
OIL, GAS & MINING

Mike Wade of San Juan Resource Area BLM office in Monticello, Utah to be notified 24 hours prior to starting abandonment operations.

Abandonment procedure stipulated by Steve Jones of Moab District BLM office 10-7-87 by telephone.

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

SIGNED

Jim L. Jacobs

TITLE

Geologist

DATE

10/7/87

1 Tenneco 6 BLM, Moab, Utah  
1 State of Utah  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

1 File  
SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.  
SL-067701 *50w*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**110425**

7. UNIT AGREEMENT NAME  
Bluff Unit

8. FARM OR LEASE NAME  
Bluff Unit

9. WELL NO.  
12

10. FIELD AND POOL, OR WILDCAT  
Bluff-Desert Creek

11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 30, T39S, R23E, SLM

12. COUNTY OR PARISH | 13. STATE  
San Juan | UTAH

**RECEIVED**  
OCT 29 1987

SUNDRY NOTICES AND REPORTS ON WELLS  
(Do not use this form for proposals to drill or to deepen or plug wells in a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL  GAS WELL  OTHER  Shut-in *P&A*

2. NAME OF OPERATOR  
DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR  
P O Box 208, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface  
2030' FNL & 1980' FEL

14. PERMIT NO.  
43-037-00046

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4693' GL; 4705' DF

DIVISION OF  
OIL, GAS & MINING

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) <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.)\*

Plugged & abandoned subject well as follows on 10-15-87:

1. Checked ETD @ 6104'.
2. Spotted cement plugs inside 5 1/2" casing using Class "B" cement as follows:
  - a. 100' plug 6004' - 6104' with 11 sx (13 cf).
  - b. 100' plug 5630' - 5730' with 11 sx (13 cf).
  - c. 200' plug 5286' - 5486' with 22 sx (26 cf).
  - d. 100' plug 4500' - 4600' with 11 sx (13 cf).
  - e. 100' plug 3100' - 3200' with 11 sx (13 cf).
  - f. 100' plug 1200' - 1300' with 11 sx (13 cf).
  - g. 100' plug surface - 100' with 11 sx (13 cf).
  - h. Pumped 30 sx (35 cf) cement down Bradenhead.
3. Installed dry hole marker.

Will clean well location, fill all pits and restore surface at a later date.

Note: Clean out & plugging operations witnessed by Mr. Mike Wade - Moab BLM office

18. I hereby certify that the foregoing is true and correct  
SIGNED Jim L. Jacobs TITLE Geologist DATE 10-27-87  
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 11-2-87  
BY: [Signature]

\*See Instructions on Reverse Side