

Byrd - Grosh Inc. 37-1/2%  
Paul. B. English 12-1/2%  
Shell Oil Co. 50.9%

# Sharking Interest Owners

## FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

I W R for State or Fee Land

Checked by Chief PMB

Copy NID to Field Office HC

Approval Letter On track

Disapproval Letter

## COMPLETION DATA:

Date Well Completed 5-18-65

OW  WW  TA

GW  OS  PA

Location Inspected

Bond released

State of Fee Land

## LOGS FILED

Driller's Log 6-28-65

Electric Logs (No. ) 3

E  I  E-I  GR  GR-N  Micro

Lat  Mi-L  Sonic  Others

12-16-91  
JEP

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  
 Continental Oil Company

3. ADDRESS OF OPERATOR  
 P. O. Box 3312 - Durango, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
 At surface 1880' FNL, 2043' FEL  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 18 Miles South of Blanding, Utah  
*NW SW NE*

10. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
 1880' ✓

16. NO. OF ACRES IN LEASE  
 2547.48 ✓

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 80.00 ✓

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 3600' ✓

19. PROPOSED DEPTH  
 6000' ✓

20. ROTARY OR CABLE TOOLS  
 ROTARY ✓

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 5307' GR

22. APPROX. DATE WORK WILL START\*  
 5-3-65

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# H-40	600' ✓	300 sacks regular ✓
7 7/8"	5 1/2" ✓	15.5# RB5	6000' ✓	350 sacks cement ✓

It is proposed to drill the subject well to an approximate depth of 6000' to test the Ismay and Desert Creek zones of the Paradox Formation. ✓ Approximately 600' of surface casing will be run and cemented to surface. ✓ If commercial production is encountered, production casing will be run and cemented and the well completed. ✓

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:  
 SIGNED H. D. HALEY TITLE District Manager DATE 4-20-65

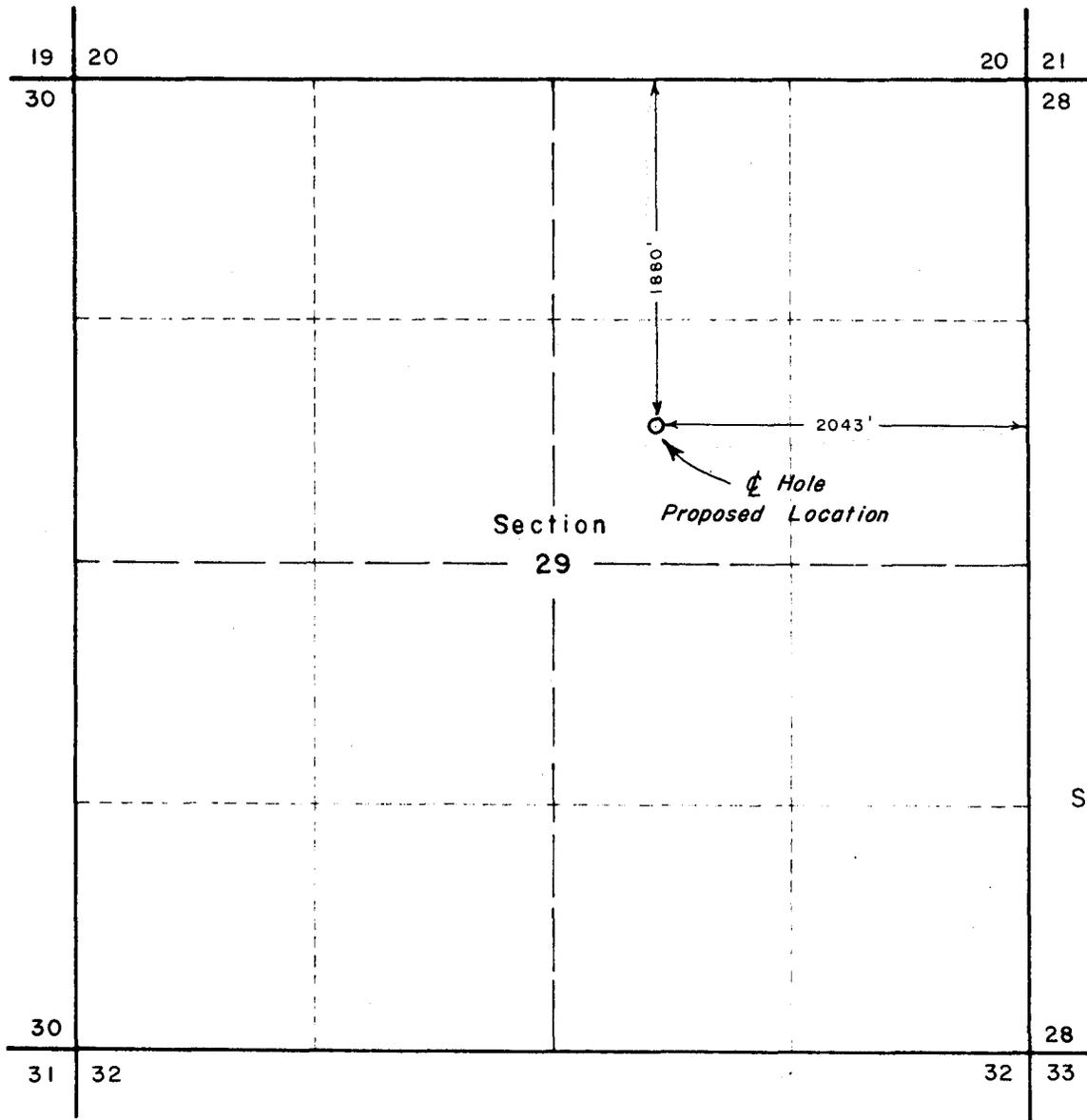
(This space for Federal or State office use)

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

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

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side



Scale: 1" = 1000'

**WELL LOCATION: Continental Oil Company - Bluff Unit # 8**

Located 1880 feet South of the North line and 2043 feet West of the East line of Section 29, Township 39 South, Range 23 East, Salt Lake Base & Meridian, San Juan Co., Utah  
 Existing ground elevation determined at 5307 feet based on adjoining well locations.

I hereby certify the above plat represents a survey made under my supervision and that it is accurate to the best of my knowledge and belief.

*Frederick H. Reed*

FREDERICK H. REED  
 Registered Land Surveyor  
 State of Utah # 2689



CONTINENTAL OIL COMPANY  
 Durango, Colorado

WELL LOCATION PLAT  
 Sec. 29 - T. 39 S. - R. 23 E.  
 San Juan Co., Utah

CLARK - REED & ASSOC.  
 Durango, Colorado

DATE April 10, 1965  
 FILE NO: 65028

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Form No. 101-100  
Revised April 12-51-50

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER SL-067701  
UNIT Bluff Unit

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of April, 19 65,  
Agent's address P. O. Box 3312 Company Continental Oil Company  
Durango, Colorado Signed [Signature]  
Phone 247-2580 Agent's title District Manager

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; data and result of test for gasoline content of gas)
Sec. 29 SW-NE	39S	23E	8							Drilling @ 600' Spudded April 30, 1965

USGS(2) UC&CCC(2) MHD CES EAA Tenneco HPH

Note.—There were No runs or sales of oil; No cu. ft. of gas sold; \_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



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

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

**3L-067701**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

**Bluff Unit**

8. FARM OR LEASE NAME

9. WELL NO.

**8**

10. FIELD AND POOL, OR WILDCAT

**Wildcat**

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

**Sec. 29, T39S, R23E S1PM**

12. COUNTY OR PARISH

**San Juan**

13. STATE

**Utah**

1. OIL WELL  GAS WELL  OTHER  **Drilling**

2. NAME OF OPERATOR

**Continental Oil Company**

3. ADDRESS OF OPERATOR

**P. O. Box 3312, Durango, Colorado**

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

At surface

**1880' PNL, 2043' FEL**

14. PERMIT NO.

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

**5307' GR 5318' RB**

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\*

**Set Surface Casing**

(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 5:30 A.M. 4/28/65. Drilled sand and shale to 600'. Ran 19 joints 9 5/8", 36# casing; set at 600' RB and cemented with 268 sacks regular cement. Good returns. WOC. Drilling at 4207' in sand, shale and lime 5-5-65.**

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

SIGNED

*H. E. Ellis*

TITLE

**Assistant District Manager**

DATE

**5-6-65**

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

**USGS(3) D060CC(2) HDH**

TITLE

DATE

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other 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.)

5. LEASE DESIGNATION AND SERIAL NO. <b>SL-067701</b>
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME <b>Bluff Unit</b>
8. FARM OR LEASE NAME
9. WELL NO. <b>8</b>
10. FIELD AND POOL, OR WILDCAT <b>Wildcat</b>
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 29, T39S, R23E SLPM</b>
12. COUNTY OR PARISH <b>San Juan</b>
13. STATE <b>Utah</b>

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. NAME OF OPERATOR <b>Continental Oil Company</b>
3. ADDRESS OF OPERATOR <b>P. O. Box 3312, Durango, Colorado</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>1880' FNL, 2043' FEL</b>
14. PERMIT NO.
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5307' GR</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) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(Other) <b>Test well - flare gas</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.)\*

On 5-18-65 this well is at a depth of 6150'. DST #1, 5917'-79' (Ismay) recovered 100' OCM and 1010' 37° API green oil. In order to more conclusively test the zone, we plan to run approximately 6000' of 4½", 10.5# and 11.6# (a change from the original proposed casing program) production casing. By submittal of this form, we ask permission to flare any gas produced with oil for a reasonable, but indeterminable period of time for the purpose of testing the well. Verbal permission for the above request was received from Harvey L. Coonts, Petroleum Engineer, UO&GCC on 5-17-65.

APPROVED BY UTAH OIL AND GAS  
CONSERVATION COMMISSION

DATE June 3 1965 BY Harvey L Coonts  
Petroleum Engineer

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

SIGNED <u>[Signature]</u>	TITLE <u>District Manager</u>	DATE <u>5-19-65</u>
(This space for Federal or State office use)		
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate\*  
(Other instructions on re-  
verse 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.

**8**

10. FIELD AND POOL, OR WILDCAT

**Wildcat**

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

**Sec. 29, T39S, R23E - SLPM**

1. OIL WELL  GAS WELL  OTHER

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

3. ADDRESS OF OPERATOR  
**P. O. Box 3312, Durango, Colorado**

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

**1880' FNL, 2043' FKL**

14. PERMIT NO.

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

**5307' GR 5318' RB**

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

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\*

Completion

(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.)\*

Drilled sand, shale and lime to a TD of 6150'. Ran GRS, IES and microlog. Ran 173 jts. 4 1/2" casing, landed at 6150', and cemented with 100 sacks regular and 100 cu.ft. perlite followed by 100 sacks neat around shoe. Ran GR-correlation log. Perforated 5932-38', 5943-50', 5955-58', 6078-84', and 6098-6100' with 4 jets per foot. Set packer at 5920'. Acidized Ismay perfs with 1310 gals. HDA. Set cast iron NP at 6000' and acidized Ismay perf. with 20,000 gals. 7/2 retarded acid followed by 94 bbls. water. 2-3/8" tubing landed at 5975' RB. Completed 6/1/65 for an IP pumping of 103 BOPD, 40 MCFD, GOR 390:1, gravity 37°. Oil purchaser - Rock Island Oil & Refining Company. Shell Oil is operator of the Bluff Unit; however Continental Oil has a "Designation of Agent" to operate for a period of 90 days.

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

SIGNED Original Signed By  
F. E. ELLIS

TITLE Assistant District Manager DATE June 4, 1965

(This space for Federal or State office use)

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

\*See Instructions on Reverse Side

*Handwritten initials*

# CONTINENTAL OIL COMPANY

*PWB*  
*ck*

P. O. Box 3312  
Durango, Colorado  
June 21, 1965

U. S. Geological Survey  
P. O. Box 1809  
Durango, Colorado

Attn: Mr. Jerry W. Long

Re: BLUFF UNIT NO. 8  
SECTION 29, T39S, R23E  
SAN JUAN COUNTY, UTAH

Gentlemen:

The subject well was completed on May 24, 1965, for an initial pumping potential of 103 BOPD, 40 MCFD and a GOR of 390. The well has now declined to a pumping rate of 45 BOPD, 25 MCFD and a GOR of 550. Production is from perforations in the Lower Ismay Formation.

We had obtained verbal permission from Mr. John Anderson on May 17, 1965 to flare the gas from this well for a period of 90 days to test its potential. Our letter of May 19, 1965, formally requested permission to flare for 90 days.

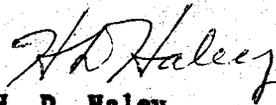
Continental Oil Company now requests an extension to the time allowed for flaring the gas produced from the subject well. This extension would preferably be for an unlimited time or until additional development would warrant collecting and selling the gas produced. This request is based on the following:

The present low gas production of 25-30 MCFD is insufficient to interest any gas purchaser in coming after the gas. Likewise, the volume is too low to pay out any line which Continental would install. It is over 2 1/2 miles to the nearest gas sales point located at the present Shell-operated Bluff Unit Wells. The terrain between Bluff No. 8 and the other Bluff Wells is extremely rugged and would add to the cost of any gas gathering line.

The present performance of Bluff No. 8 and its rapid decline in producing rate indicate that additional development may be limited if attempted at all. However, we are recommending to our management that Bluff No. 9 be drilled approximately 1 mile west of Bluff No. 8 to test another potential porosity development. If this proposed well encounters production, there will be a good possibility of drilling additional wells. Continental Oil Company would definitely want to connect any gas to sales at such time as additional wells or production added significantly to the present rate. Well No. 8 would be connected at that time.

It is respectfully requested that an indefinite extension be granted to the flaring of gas from Well No. 8. This extension would be contingent upon additional development and would be in affect only as long as it was deemed uneconomic to gather the gas. If additional information is needed, please let us know.

Very truly yours,



H. D. Haley  
District Manager  
Durango District  
Production Department

FEE/slf

cc: Utah Oil Conservation Commission  
348 East South Temple  
Suite 301  
Salt Lake City, Utah

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
348 EAST SOUTH TEMPLE  
SUITE 301  
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING  
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Well Name & Number: Bluff Unit No. 8  
Operator Continental Oil Company Address Box 3312, Durango, Colorado Phone 247-2580  
Contractor Loffland Bros. Drilling Co. Address Farmington, N. M. Phone 325-5001  
Location SW 1/4 NE 1/4 Sec. 29 T. 39S R. 23E San Juan County, Utah.

Water Sands:

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

(Continued on reverse side if necessary)

Formation Tops:

Remarks: No water flows encountered. No water encountered on DST's.

- NOTE:
- (a) Upon diminishing supply of forms, please inform the Commission.
  - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form).
  - (c) 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

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. RESRV.  Other \_\_\_\_\_  
 2. NAME OF OPERATOR  
**Continental Oil Company**  
 3. ADDRESS OF OPERATOR  
**P. O. Box 3312, Durango, Colorado**  
 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
 At surface **1880' FNL, 2043' FNL**  
 At top prod. interval reported below  
 At total depth

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.  
**8**  
 10. FIELD AND POOL, OR WILDCAT  
**Wildcat**  
 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**Sec. 29, T39S, R23E SLPM**  
 12. COUNTY OR PARISH  
**San Juan**  
 13. STATE  
**Utah**

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_  
 15. DATE SPUNDED **4/28/65** 16. DATE T.D. REACHED **5/18/65** 17. DATE COMPL. (Ready to prod.) **6/1/65** 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* **5307' GR 5318' RB** 19. ELEV. CASINGHEAD  
 20. TOTAL DEPTH, MD & TVD **6150'** 21. PLUG, BACK T.D., MD & TVD **6000'** 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS **0-6150'** CABLE TOOLS \_\_\_\_\_  
 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**Ismy - 5932'-5958'**  
 25. WAS DIRECTIONAL SURVEY MADE  
**No**  
 26. TYPE ELECTRIC AND OTHER LOGS RUN  
**GR-correlation, GRS, IES, Microlog**  
 27. WAS WELL CORED  
**Yes**

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>9 5/8"</b>	<b>36#</b>	<b>600'</b>	<b>12 1/4"</b>	<b>268 sacks regular</b>	<b>none</b>
<b>4 1/2"</b>	<b>10.5#&amp;11.6#</b>	<b>6150'</b>	<b>7 7/8"</b>	<b>300 sacks</b>	<b>none</b>

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
<b>2 3/8"</b>	<b>5975' RB</b>	<b>5992'</b>

31. PERFORATION RECORD (Interval, size and number)  
**4 jets/ft. - 5932-38', 5943-50', 5955-58', 6078-84', 6098-6100'**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<b>5932'-58'</b>	<b>1310 gals. BDA</b>
<b>5932'-58'</b>	<b>20,000 gals. 7 1/2% retarded acid</b>

33.\* PRODUCTION

DATE FIRST PRODUCTION **5/28/65** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Pumping - 2 x 1-1/2** WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
<b>6/1/65</b>	<b>24</b>			<b>103</b>	<b>40</b>	<b>78LW</b>	<b>390</b>

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
						<b>37°</b>

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

TEST WITNESSED BY  
**G. L. Holloway**

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:  
 SIGNED **H. D. HALEY** TITLE **District Manager** DATE **6/22/65**

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

USGS(2) USGCC(2) JRN Shell Tennessee HBN

# 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.)

**Note: Attempted to acidize Desert Creek Formation perforations 6078-84' and 6098-6100' . Pressured to 4700#. No breakdown. No acid placed in formation.**

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	DESCRIPTION, CONTENTS, ETC.	NAME
			MEAS. DEPTH
			TRUE VERT. DEPTH
Entrada	608	Sandstone	
Navajo	1169	Dolomitic Sandstone	
Layenta	1732	Silty Shale	
Wingate	1807	Red Sandstone	
Chinle	2190	Silty Sandstone	
Shinarump	2923	White Sandstone w/Red Shale	
Mesquopli	3018	Shale	
Catler	3240	Shale, Sandstone, Silty Sandstones	
Morrison	3032	Limestone, Dolomite & Shale	
Paradox	5779	Lime & Shale	
Lamy	5808	Dolomite & Dolomitic Limestone	
U. Desert	5981	Shale	
Creek Shale	6018	Limestone & Dolomite	
Desert Creek		(See attached sheet)	

JUN 28 1965

(Continued)

<u>FORMATION</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>DESCRIPTION, CONTENTS, ETC.</u>
DST No. 1	5917'	5979'	Ismsy Formation, ISI - 30 min, Open 60 min, FSI 60 min, GTS 8 min - Maximum 43 MCFFD. Rec 100' OGM, 1010' Green Oil, HP 2875-2875#, SIP 2115-1755#, FP 252-296#.
DST No. 2	6072'	6130'	Desert Creek - tool failed.
DST No. 3	6072'	6150'	Desert Creek, ISI - 30 min, Open 60 min, FSI 60 min, Blow died in 30 min, Rec 30' mud, HP 2906-2906, SIP - ISI failed, 1665, FP 59-59.
Core No. 1	5930'	5969'	Rec 39' limestone.
Core No. 2	6030'	6090'	Rec 14' Anhydrite, 17' Dolomite, 2' Dolo. Shale, 27' Limestone.
Core No. 3	6090'	6130'	Rec 15' Limestone 21', limestone w/shale streaks, 4' shale.

~~A~~ HK PMB  
June 28, 1965

Continental Oil Company  
P. O. Box 3312  
Durango, Colorado

Attention: Mr. H. D. Haley, District Manager

Re: Well No. Bluff Unit #8  
Sec. 29, T. 39 S., R. 23 E.,  
San Juan County, Utah

Report of Water Sands Encountered During  
Drilling - (Form OGCC-8-X)

All Electric Logs

Gentlemen:

We are in receipt of your "Well Completion or Recompletion Report and Log" for the above mentioned well. However, upon checking this information, we note that the above information was omitted from this report.

Please submit to this office said information as soon as possible.

Thank you.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER  
RECORDS CLERK

kgw

W.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions 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.)

7. UNIT AGREEMENT NAME

**Bluff Unit**

8. FARM OR LEASE NAME

9. WELL NO.

**8**

10. FIELD AND POOL, OR WILDCAT

**Desert Creek**

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

**Sec. 29, T39S, R23E-SLPM**

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

**1880' FWL, 2043' FEL**

14. PERMIT NO.

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

**5307' GR, 5318' RB**

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)

(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.)\*

Moved in service unit 10/25/65. Drilled cement to 6138' RB. Perforated Zone II and Zone III 6077-84' and 6100'-18' with jets; shot bear gun 6101'; 6106' and 6112'. Set packer at 6100'. Acidized with 500 gals. MCA. Injected at 1 1/4 BPM at 4000#, broke back to 3600#. Swabbed down to perfs. Recovered 5 gals. fresh green oil on last pull. Set packer at 6069'. Acidized with 10,000 gals. 15% HCl. IR 1/2 to 2 1/2 BPM at 4000#; increased rate as pressure dropped off to 3900#. Swabbed acid water with oil cut increasing to 50%. Ran tubing, rods and pump. Pumping commingled Ismay and Desert Creek. Reacidized Ismay with 500 gals. 15% acid. Pumped 15 BO and 10 Bbls. acid water in 12 hours 11/11/65.

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

ORIGINAL SIGNED BY:

SIGNED **BEN W. SMITH**

Assistant District Manager

TITLE

DATE

**11-15-65**

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse 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  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  
*1880' FN L & 2043' FEL of Sec. 29*

14. PERMIT NO. \_\_\_\_\_ 15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
*5318' RB*

5. LEASE DESIGNATION AND SERIAL NO.  
*51-067201*

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

7. UNIT AGREEMENT NAME \_\_\_\_\_

8. FARM OR LEASE NAME  
*BLUFF UNIT-CONOCO*

9. WELL NO.  
*8*

10. FIELD AND POOL, OR WILDCAT  
*DESERT CREEK*

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
*Sec. 29, T-39S, R-23E*

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) <i>Indefinitely Shut-In</i> <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  
*Mechanical Problems*

DATE SHUT-IN  
*1-31-74*

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:

*USGS - d(Farmington), USGCC-2 File*

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate\*  
(Other instructions on re-  
verse 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  GAS WELL  OTHER

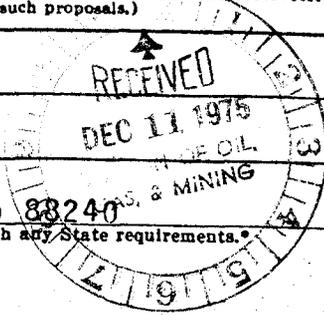
2. NAME OF OPERATOR  
Continental Oil Company

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  
1880 FNL 42043 FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5318 RB



5. LEASE DESIGNATION AND SERIAL NO.  
DA-067701

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
BLUFF

8. FARM OR LEASE NAME  
Bluff Unit - Concess

9. WELL NO.  
8

10. FIELD AND POOL, OR WILDCAT  
Desert Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 29, T-39S, R-23E

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) <u>Shut-in</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.)\*

Status of Well: Shut-in  
 Approximate date that temp. aban. commenced: 1-31-74  
 Reason for temp. aban.: Mechanical Problems  
 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 [Signature] TITLE [Signature] DATE 12-1-75

(This space for Federal or State office use)

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

USGS (5) FILE U060064

\*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

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.

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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 #8*

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



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

SL-067701

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Bluff Unit

8. FARM OR LEASE NAME

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

Bluff - Desert Creek & Isma

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

Sec. 29, T39S, R23E, SLM

12. COUNTY OR PARISH 13. STATE

San Juan

NM

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  
1880' FNL & 2043' FEL

RECEIVED

MAR 18 1985

DIVISION OF OIL  
GAS & MINING

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5307' GL, 5318' KB

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"/>
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 type="checkbox"/>
(Other) <input type="checkbox"/>	

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 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.)

Propose to plug and abandon this well in the following manner:

1. This well was temporarily abandoned 1/31/74 by Continental Oil Company with 2-3/8" tubing fish in the hole the top of which is @ 4539'.
2. We propose to fill the 4 1/2" casing from 6118' back to 4539' with cement (141 cu.ft.)
3. We will then rig up casing jacks and find the free point of casing. Casing will then be shot off and recovered.
- 4) A cement plug 50' inside and 50' outside the casing stub will be placed.
- 5) A 100' plug will be placed 50' inside and 50' outside of the surface casing.
- 6) A 10 Sk cement plug w/dry hole marker will be placed in the top of the surface casing.
- 7) 9.2# per gallon or heavier plug will be placed between all plugs.
- 8) The surface will be cleaned and restored.

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

SIGNED John D. Roe for Jim L. Jacobs TITLE Geologist DATE 3/15/85

(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

DATE 3/26/85  
BY: John R. Bay

\*See Instructions on Reverse Side

BLUFF UNIT  
SAN JUAN COUNTY, UTAH

Dugan Production Corp.-Operator

<u>Name of Well</u>	<u>Location</u>
<del>Bluff Unit #8</del>	<u>T-39-5, R-23-E</u> Section 29: SW/4 NE/4
Bluff Unit #12	<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 <i>Bluff Un. State #1</i>	<u>T-39-5, R-23-E</u> Section 32: NW/4 NW/4
Hermosa Penn A #9 - <i>Bluff Un. #9</i>	<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

1 BLM, Monticello BUREAU OF AND MANAGEMENT 1 - State of Utah

5. LEASE DESIGNATION AND SERIAL NO.

SL 067701

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Bluff Unit

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

Bluff-Desert Creek & Ismay

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

Sec. 29, T39S, R2E, SLM

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  Dry Hole

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 1880' FNL - 2043' FEL

RECEIVED

SEP 09 1985

DIVISION OF OIL  
GAS & MINING

14. PERMIT NO.

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

5307' GL; 5318' RKB

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.)\*

This well was plugged and abandoned in the following manner:

- 1) Moved in and rigged up Trend Well Service rig.
- 2) Spotted 110 sacks cement plug (130 cf). Displaced to 4530' RKB.
- 3) Rigged up casing jacks, found free point and shot casing off at 2570'. Spotted 20 sacks cement plug (23.6 cf) 2620' -2520'.
- 4) Pulled 79 joints 4 1/2" casing.
- 5) Spotted 34 sacks cement plug (40 cf) 650 - 550'.
- 6) Spotted 10 sacks (11.8 cf) cement plug in top of surface casing and installed dry hole marker.
- 7) Left 9.2<sup>+</sup> wt. mud in hole between all plugs.
- 8) Plugging job complete 8-17-85.

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

SIGNED

Jim E. Jacobs

TITLE

Geologist

DATE

8-19-85

(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

\*See Instructions on Reverse Side

DATE

9/4/85

BY:

John K. Dyer