

Verbal Approval by C.B. Wright 11-24-69

12-16-69 Drugging Program by P.W.B.

FILE NOTATIONS

Entered in MID File ..... ✓  
Location Map Pinned ..... ✓  
Card Indexed ..... ✓

Checked by Chief *PWB*  
Approval Letter 12-3-69  
Disapproval Letter .....

COMPLETION DATA:

Date Well Completed 12-16-69

Location Inspected .....

W..... WW..... TA.....  
GW..... OS..... PA..... ✓

Bond released

State or Fee Land .....

LOGS FILED

Driller's Log.....  
Electric Logs (No.) 2.....  
E..... I. *E3* Dual I Lat..... GR-N..... Micro.....  
BHC Sonic GR..... Lat..... Mi-L..... Sonic.....  
CBLog..... CCLog..... Others.....

**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  
 Kenneth D. Luff - H. P. McLish

3. ADDRESS OF OPERATOR  
 210 Patterson Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface      2013 fwl x 670 fnl ✓  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Vernal 10 miles North

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)      670'

16. NO. OF ACRES IN LEASE      520 ✓

17. NO. OF ACRES ASSIGNED TO THIS WELL      640

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.      14500'

19. PROPOSED DEPTH      3700' *Uinta*

20. ROTARY OR CABLE TOOLS      Rotary ✓

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 4695 GR - 4707 KB

22. APPROX. DATE WORK WILL START\*  
 December 2, 1969 ✓

**PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" ✓	24# ✓	250' ✓	150 sacks (circ.) ✓
7 7/8"	4 1/2" ✓	9 1/2# ✓	3700' ✓	200 " ✓

Propose to drill 250' of 12 1/4" and set 250' of 8 5/8" surface casing. Nipple up Schaffer double hydrolic ROP and test same. Drill 7 7/8" hole to 3700' maintaining proper mud weight to protect against 1700 psi gas bearing sands below a depth of 3000'. Check BOP on each tour. Run IES log at total depth. If indicated to be productive, run 9 1/2# 4 1/2" casing and complete as well. ✓

"An exception to Rule C3(b) is requested for this location as it is about 4400' from the Luff-McLish #1 Short Federal in the SW NW, Sec. 4, T7S, R21E currently being completed as a Uintah formation gas well. ✓

This exception is requested under the provisions of Rule C3(c) 1 & 2 as the necessity is based on topographical conditions and the leases affected by the proposed well are controlled by the applicant." ✓

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 Kenneth D. Luff TITLE Operator DATE \_\_\_\_\_

(This space for Federal or State office use)

PERMIT NO. 43-047-30071 APPROVAL DATE \_\_\_\_\_

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

\*See Instructions On Reverse Side

*Good Bond*

5. LEASE DESIGNATION AND SERIAL NO.  
 Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
 McConkie

9. WELL NO.  
 2

10. FIELD AND POOL, OR WILDCAT  
 Horseshoe Bend *Extension*

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 T7S-R21E

12. COUNTY OR PARISH  
 Uintah

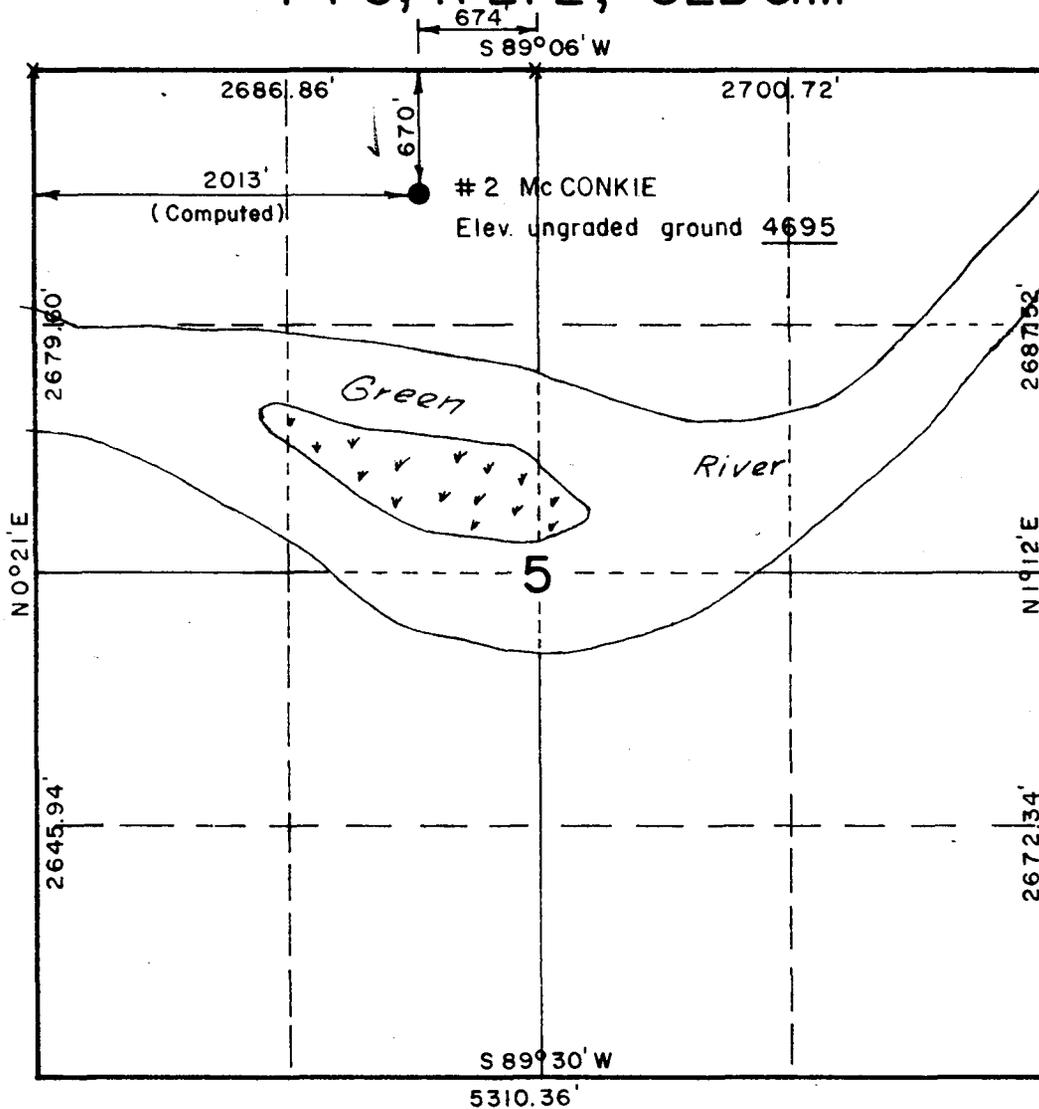
13. STATE  
 Utah

T 7S, R 21E, SLB&M

PROJECT

KENNETH D. LUFF

WELL LOCATION AS SHOWN IN THE  
NE 1/4 NW 1/4, SECTION 5, T 7S, R 21E,  
SLB&M. UINTAH COUNTY, UTAH.



CERTIFICATE

I HEREBY CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF A FIELD SURVEY MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*Kenneth D. Luff*

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 3154  
STATE OF UTAH

X = Corners Located (Brass Caps)

UINTAH ENGINEERING & LAND SURVEYING  
P.O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	26 November, 1969
PARTY	GS & MS	REFERENCES	GLO Township Plat
WEATHER	Clear & Cold	FILE	K. D. LUFF

December 3, 1969

Kenneth D. Luff  
210 Patterson Building  
Denver, Colorado 80202

Re: Well No. McConkie Fee #2  
Sec. 5, T. 7 S, R. 21 E,  
Uintah County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted in accordance with the verbal approval given by me on November 24, 1969. However, this approval is conditional upon a bond being filed with this office as required by our General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer  
HOME: 277-2890  
OFFICE: 328-5771

This approval terminates within 90 days if the well has not been spudded-in within said period.

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your co-operation with respect to completing these forms will be greatly appreciated.

Kenneth D. Luff  
210 Patterson Building  
December 3, 1969

Page 2

The API number assigned to this well is 43-047-30071 (see Bulletin D-12 published by the American Petroleum Institute).

Very truly yours,  
DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sd  
Enclosures

THE STATE OF UTAH  
DIVISION OF OIL AND GAS CONSERVATION

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

25  
PA'd

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> Dry Hole		5. LEASE DESIGNATION AND SERIAL NO. Fee
2. NAME OF OPERATOR Kenneth D. Luff		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 210 Patterson Building, Denver, Colorado 80202		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface (NE NW) 2013 fw1 x 670 fn1		8. FARM OR LEASE NAME McConkie
14. PERMIT NO. 43-047-30071	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 4695 GR - 4707 KB	9. WELL NO. 2
		10. FIELD AND POOL, OR WILDCAT Horseshoe Bend
		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA 5-T7S-R21E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <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.)\*

Set cement plugs as follows to abandon well:

- 35 sacks - 3350-3450'
- 35 sacks - 1800-1900'
- 35 sacks - 175-275'
- 10 sacks - Surface with marker

Verbal approval given 12/16/69 <sup>PA'd</sup> via telephone from Paul Burchell.  
*see driller log*

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

SIGNED Kenneth D. Luff TITLE Operator DATE 3/19/70

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

WELL SUMMARY

Operator: Kenneth D. Luff  
Well: #2 McConkie  
Location: NE NW (2013 fwl x 670 fnl) Section 5, T7S, R21E  
Utah County, Utah  
Elevation: 4695 GR 4707 KB  
Contractor: Barker Drilling Company  
Rig Type: Ideco (Bowden)  
Commenced: December 7, 1969  
Completed: December 16, 1969  
Total Depth: 3580 (Driller) 3580 (Schlumberger)  
Casing: Surface: 225' of 8 5/8" casing cemented with 200  
sacks of 50/50 pozmix  
Hole Size: 12 1/4" to 225'; 7 7/8" to 3880  
DST: DST #1 3396 to 3580 - for details refer to Page 3  
Logging Services: Schlumberger IES. Surface to 3580'; Aldirita Mud  
Logging Service 3000-3580'.  
Samples: Vernal Warehouse  
Geologist: Al Chatham - Kenneth D. Luff  
Status: Plugged and abandoned

DAILY CHRONOLOGICAL HISTORY

- 12/7/69 - Rigging up Barker Ideco rig. Mix spud mud and start drilling rat hole @ 9 a.m. Spud 12 1/4" surface hole at 12 noon. Drilled 12 1/4" surface hole to 193'.  
Total Footage 193'
- 12/8/69 - Drilled 12 1/4" hole to 225'. Ran 8 joints of 8 5/8" surface casing, landed at 225' KB and cemented with 200 sacks of 50/50 posmix - plug down at 6:15 a.m. W.O.C. and nipples up to surface casing. Started drilling cement and shoe at 3 p.m. and new formation by 3:30 p.m. Drilled 7 7/8" hole with water to 744'.  
Total Footage 519'
- 12/9/69 - Drilled 7 7/8" hole with water to 1822'. Made trip for bit #2 at 1136'.  
Total Footage 1078'
- 12/10/69 - Drilled 7 7/8" hole with water to 2463'. Made trip for bit #3 at 1853'. Down several times during day for mud pump repairs.  
Total Footage 641'
- 12/11/69 - Drilled 7 7/8" hole with water to 2944'. Made trip for bit #4 at 2470'. Continued down time on mud pump repairs. Cleaned pits at 2900'.  
Total Footage 481'
- 12/12/69 - Drilled 7 7/8" hole with mud to 3207'. Made trip for bit #5 at 2960. Mudded up hole at 2966.  
Total Footage 263'
- 12/13/69 - Drilled 7 7/8" hole with mud to 3361'. Made trip for bit #6 at 3209 and bit #7 @ 3361. Washed 120' to bottom on trip @ 3209. Worked on pump.  
Total Footage 154'
- 12/14/69 - Drilled 7 7/8" hole with mud to 3498'. Made trip for bit #8 at 3469'. Washed 30' to bottom on trip. Worked on pump.  
Total Footage 137'
- 12/15/69 - Drilled 7 7/8" hole with mud to 3580'. Conditioned hole and pulled 10 stands. Conditioned hole and came out to log hole. Ran Schlumberger IES Log. Picked up Johnson test tool and went in hole to run DST #1 3396-3580'. Started test at 9 p.m.  
Total Footage 82'
- 12/16/69 - Continued running DST #1. Came out of hole with test tool. Set cement plugs as follows: 3450-3500, 1800-1850, 175-275 and 5 sacks in surface with 4" x 4' dry hole marker. Released rig at 11 a.m.

FORMATION TOPS

	<u>Uinta</u>	<u>Surface</u>
"A" Marker		3026
"B" Marker		3170 (+1537)
"C" Marker		3276
"D" Marker		3370
Green River Trans.		3498

MIDNIGHT DRILLING DEPTHS

<u>Date</u>	<u>Depth</u>	<u>Footage</u>
12/7/69	193'	193'
12/8/69	744'	551'
12/9/69	1822'	1078'
12/10/69	2463'	641'
12/11/69	2944'	481'
12/12/69	3207'	263'
12/13/69	3361'	154'
12/14/69	3498'	137'
12/15/69	3580'	82'

DEVIATION SURVEYS

<u>Depth</u>	<u>Deviation</u>	<u>Pump Press.</u>	<u>Weight</u>	<u>RPM</u>
90	1/2 degree	- - - - -	Water - - - - -	
225	1/2 degree		"	
1853	1/4 degree		"	
2470	1/4 degree		"	
2966	1/2 degree		"	
3201	1/2 degree	700	40,000	80-100
3469	1/2 degree	650	38,000	80

BIT RECORD

<u>No.</u>	<u>Size</u>	<u>Make</u>	<u>Type</u>	<u>In</u>	<u>Out</u>	<u>Footage</u>	<u>Hours</u>	<u>#</u>
1	7 7/8	STC	DTTJ	225	1136	911	17	GE755
2	7 7/8	STC	DTTJ	1136	1853	717	11	DG171
3	7 7/8	STC	DTTJ	1853	2470	617	17 1/2	BG592
4	7 7/8	HTC	CIC	2470	2960	490	17	H2039
5	7 7/8	HTC	CIC	2960	3209	249	17 1/4	LS326
6	7 7/8	STC	4JS	3209	3361	152	16 3/4	--
7	7 7/8	STC	V2R	3361	3469	108	11 1/4	CF612
8	7 7/8	STC	DGTR	3469	3580	111	13	AE938

DAILY MUD CHARACTERISTICS

Note: Clear water was used as a drilling fluid to a depth of 2900'.  
A chem-gel base mud was below that depth and was serviced by Baroid.

<u>Date</u>	<u>Depth</u>	<u>Type</u>	<u>Weight</u>	<u>Visc.</u>	<u>W.L.</u>	<u>PH</u>	<u>% Sd.</u>
12/12/69	2966	Chem-gel	9.4	49	10.2	8.1	1/2%
12/12/69	3140	Chem-gel	10.3	42	9.8	8.6	1%
12/13/69	3308	Chem-gel	10.2	44	8.6	7.1	1/2%
12/14/69	3580	Chem-gel	10.8	56	7.1	8.7	1/2%

### LITHOLOGY

Refer to lithologic descriptions shown on mud logger report and log of well.

### DRILL STEM TESTS

DST #1 3396-3580

Johnson Testers - Ran 2 packers with test off bottom. Ran jars circulating sub safety joint.

Tool open for pre flow for 15 minutes, shut in 30 minutes, open for second flow 75 minutes, shut in 60 minutes.

Opened with good blow increasing to strong blow 12" in water. Gas to surface in 23 minutes. Had following gauges after gas to surface:

15 minutes - 5 MCF  
 35 minutes - 7 1/2 MCF  
 55 minutes - 11 MCF

Recovered 1280' of fluid

200' of G & WC Mud  
 300' of G & MC Water  
 780' of GC water (.45 @ 95 degrees - 13,000 ppm cl.)

Fluid chamber had -

1500 CC water that was 13,100 ppm cl. with resistivity of .46 @ 51 degrees.

IH 1889  
 FH 1885

IF 141-293  
 FF 601

ISIP 1601  
 FSIP 1537

### SIGNIFICANT MUD LOGGER SHOWS

- 3401-05 (3') - Total gas readings of 30 units; dominantly methane with minor ethane and propane. Mud weight 10.4#/gal. (Possible gas productive).
- 3414-16 (2') - Total gas readings of 20 units; dominantly methane with minor ethane and propane. Mud weight 10.4#/gal. (Probably tight but possibly gas productive).

- 3419-24 (4') - Total gas readings of 15 units; dominantly methane. Mud weight 10.4#/gal. (Possibly gas productive but log gives appearance zone is wet).
- 3429-32 (3') - Total gas readings of 20 units; dominantly methane with minor ethane and propane. Mud weight 10.4#/gal. (Possibly gas productive but limited).
- 3450-65 (7') - Total gas reading of 60 units; dominantly methane with minor ethane and propane. Mud weight 10.5#/gal. (Probably too tight to produce commercial quantities of gas).
- 3550-57 (4') - Total gas readings 30 units; all methane. Mud weight 10.5#/gal. (Probably tight zone).

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
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

MBP  
W

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  
Kenneth D. Luff - H. P. McLish

3. ADDRESS OF OPERATOR  
210 Patterson Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 2013 fwl x 670 fnl  
At top prod. interval reported below  
At total depth

5. LEASE DESIGNATION AND SERIAL NO.  
Fee  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
McConkie  
9. WELL NO.  
2  
10. FIELD AND POOL, OR WILDCAT  
Horseshoe Bend  
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
5-T7S-R21E

14. PERMIT NO. 43-047-30071 DATE ISSUED 12/3/69  
12. COUNTY OR PARISH Uintah 13. STATE Utah

15. DATE SPUDDED 12/7/69 16. DATE T.D. REACHED 12/16/69 17. DATE COMPL. (Ready to prod.)  
18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 4695 GR - 4707 KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3580 21. PLUG, BACK T.D., MD & TVD -- 22. IF MULTIPLE COMPL., HOW MANY\*  
23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS

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

26. TYPE ELECTRIC AND OTHER LOGS RUN IES 27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	2255	12 1/2"	200 sacks (circ.)	

29. LINER RECORD 30. TUBING RECORD

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

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

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

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

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

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

35. LIST OF ATTACHMENTS  
IES Log - mud log

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.  
SIGNED Kenneth D. Luff TITLE Operator DATE 3/19/70

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

# INSTRUCTIONS

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

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

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

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

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

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

MAR 20 1970

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS																			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.																		
Winta	3400	3580	DST #1 3396-3580 Open 15", 5130", open 75", 5160" GTS 23" reached maximum flow of 11.3 MCF at end of test. Rec. 200' of gc mud and 1080' of gas & mud cut water. IF 131-223, FF 243-591, ISI 1603, FSI 1337, IHH 1900, FHH 1879#.																		
			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">NAME</th> <th style="width: 20%;">MEAS. DEPTH</th> <th style="width: 20%;">TRUE VERT. DEPTH</th> </tr> </thead> <tbody> <tr> <td>Winta A</td> <td style="text-align: center;">3026</td> <td style="text-align: center;">3026</td> </tr> <tr> <td>Winta B</td> <td style="text-align: center;">3170</td> <td style="text-align: center;">3170</td> </tr> <tr> <td>Winta C</td> <td style="text-align: center;">3276</td> <td style="text-align: center;">3276</td> </tr> <tr> <td>Winta D</td> <td style="text-align: center;">3370</td> <td style="text-align: center;">3370</td> </tr> <tr> <td>Tgr. Tran.</td> <td style="text-align: center;">3498</td> <td style="text-align: center;">3498</td> </tr> </tbody> </table>	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	Winta A	3026	3026	Winta B	3170	3170	Winta C	3276	3276	Winta D	3370	3370	Tgr. Tran.	3498	3498
NAME	MEAS. DEPTH	TRUE VERT. DEPTH																			
Winta A	3026	3026																			
Winta B	3170	3170																			
Winta C	3276	3276																			
Winta D	3370	3370																			
Tgr. Tran.	3498	3498																			

KENNETH D. LUFF  
520 PATTERSON BUILDING  
DENVER, COLORADO 80202  
TELEPHONE 255-0325

December 21, 1970

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

Re: Drilling Bond  
No. 581014

Gentlemen:

On December 8, 1970, we wrote your office requesting permission to drop the captioned drilling bond.

Apparently you were unable to find a record of such a bond and forwarded our letter on to the Bureau of Land Management. They in turn found no record and indicated so in a letter to us dated December 11, 1970.

We are writing to your office again since our bond was furnished to the State of Utah - a copy of the bond is attached for your reference- and it applied to leases under communitization #NW-212 which included Utah State leases # 22530 and # 19172 in addition to Federal leases # U-0105962, U-0100285 and U-0115653.

We hope this information will be helpful in locating your records and hopefully granting permission for us to drop our bond.

Thank you for your cooperation.

Very truly yours,



Colleen Lindblom  
for Kenneth D. Luff

cl

enclosure

December 28, 1970

Kenneth D. Luff  
520 Patterson Building  
Denver, Colorado 80202

Re: Drilling Bond  
No. 581014

Dear Mr. Luff:

Upon receipt of your letter dated December 21, 1970, we re-checked our records and note that the above referred to bond covers the McConkie Fee #2 well, Section 5, Township 7 South, Range 21 East, Uintah County, Utah.

At this time, we are unable to release the liability under this bond as the location must be inspected to see that it has been properly cleaned, leveled, and identified. Please be advised that the area will be checked after the first of the year; however, if it is a matter of your company having to pay an additional premium, please notify us and we will attempt to make other arrangements.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SCHEREE DeROSE  
SUPERVISING STENOGRAPHER

:sd

January 22, 1971

Kenneth D. Luff  
520 Patterson Building  
Denver, Colorado 80202

Re: Drilling Bond  
No. 581014

Dear Sir:

With reference to our letter of December 28, 1970, please be advised that the McConkie Fee #2 well site was inspected on January 20, 1971, and was found in a satisfactory condition.

Therefore, liability under the above referred to bond may now be released.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sd