

FILE NOTATIONS

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

Checked by Chief *AMB*

Approval Letter *6-13-72 In Use*

Disapproval Letter .....

COMPLETION DATA:

Date Well Completed *9.9.72*

OW..... *W*..... TA.....

GW..... OS..... PA.....

Location Inspected .....

Bond released

State or Fee Land .....

LOGS FILED

Driller's Log. *9.29.72*.....

Electric Logs (No.) *Yes*.....

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... Mi-L..... Sonic.....

CBLog..... CCLog..... Others.....

*Completed as Water Injection Well*



CALVIN L. RAMPTON  
Governor

OIL & GAS CONSERVATION BOARD

DELBERT M. DRAPER, JR.  
Chairman

GORDON E. HARMSTON  
Executive Director,  
NATURAL RESOURCES

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION

CHARLES R. HENDERSON  
ROBERT R. NORMAN  
WESLEY R. DICKERSON  
EVART J. JENSEN

1588 WEST NORTH TEMPLE  
SALT LAKE CITY, UTAH 84116  
328-5771

June 13, 1972

J.S.D.	RECEIVED PRODUCTION DEPT.  JUN 14 1972  DENVER DISTRICT	R.D.W.
J.F.R.		F.E.C.
J.R.C.		J.W.H.
M.E.F.		W.S.L.
M.G.		HOLD
M.D.S.		FILE

Humble Oil & Refining Company  
Box 120  
Denver, Colorado

ATTENTION: J. Roy Dorrrough, District Superintendent

Re: Walker Hollow Unit #32  
Sec. 9, T. 7 S, R. 24 E,  
Walker Hollow Unit #33  
Sec. 12, T. 7 S, R. 23 E,  
Walker Hollow Unit #34  
Sec. 7, T. 7 S, R. 24 E,  
Uintah County, Utah

Dear Mr. Dorrrough:

Attached you will find the approved copies of your "Application for Permit to Drill" for the above referred to wells.

However, it is requested that you furnish this Division with written notification as to the type of blowout prevention equipment to be installed on said wells.

Thank you for your cooperation with regard to the above.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sd

June 13, 1972

Humble Oil & Refining Company  
Box 189  
Denver, Colorado

ATTENTION: J. Roy Dorrrough, District Superintendent

Re: Walker Hollow Unit #32  
Sec. 9, T. 7 S, R. 24 E,  
Walker Hollow Unit #33  
Sec. 12, T. 7 S, R. 23 E,  
~~Walker Hollow Unit #34~~  
Sec. 7, T. 7 S, R. 24 E,  
Uintah County, Utah

Dear Mr. Dorrrough:

Attached you will find the approved copies of your "Application for Permit to Drill" for the above referred to wells.

However, it is requested that you furnish this Division with written notification as to the type of blowout prevention equipment to be installed on said wells.

Thank you for your cooperation with regard to the above.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON E. FRIGHT  
DIRECTOR

CEB:ed

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 Water Injection       SINGLE ZONE       MULTIPLE ZONE

2. NAME OF OPERATOR  
 Humble Oil & Refining Company

3. ADDRESS OF OPERATOR  
 P.O. Box 120, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
 At surface  
 511' FWL, 1901' FNL, Sec. 7-7S-24E  
 At proposed prod. zone

*NWSW1/4*

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Approx. 35 miles southeast of Vernal, Utah

10. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
 1940'

16. NO. OF ACRES IN LEASE  
 2524

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.  
 1850'

19. PROPOSED DEPTH  
 5300'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 5421' Ungraded Ground

22. APPROX. DATE WORK WILL START\*  
 August 30, 1972

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8-5/8"	24#	400'	Circulate to surface
7-7/8"	4 1/2"	9.5#	5300'	Sufficient to cover all pays

Mud Program: 0-2500' with water; 2500' to TD with water base mud with sufficient properties to maintain hole for safe drilling.

Logs: IES and Gamma Ray-Sonic

- 2cc - Utah Division of Oil & Gas Conservation
- 1cc - Chevron
- 2cc - Midland (J. R. Tolles; W. R. Wardroup)

APPROVED BY DIVISION OF OIL & GAS CONSERVATION

DATE 6-13-72

BY C.B. Fugate

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. **COPY (ORIGINAL SIGNED) J. ROY DORROUGH**  
 SIGNED J. Roy Dorrough TITLE District Supt. DATE June 7, 1972

(This space for Federal or State office use)

PERMIT NO. 43-047-30134 APPROVAL DATE \_\_\_\_\_

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

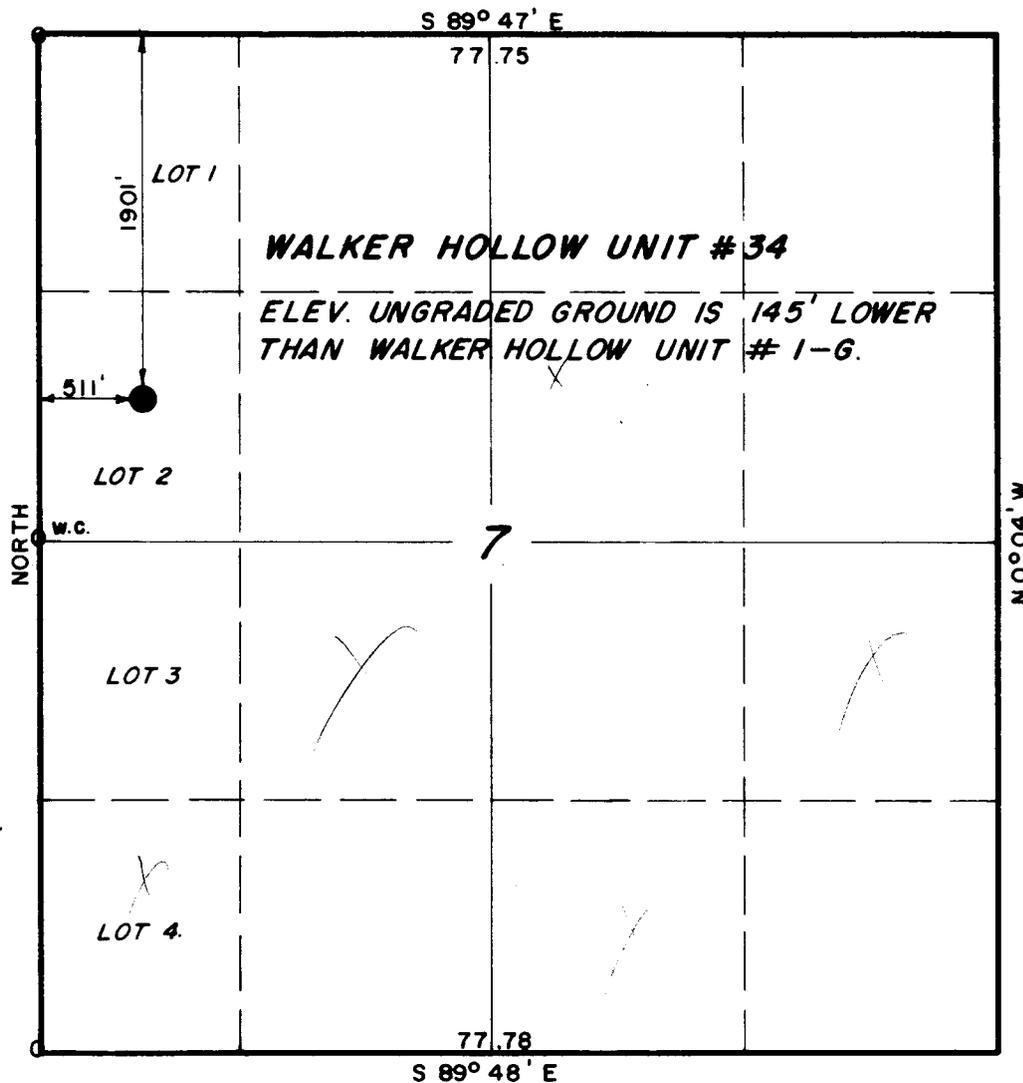
CONDITIONS OF APPROVAL, IF ANY:

T7S, R24E, S.L.B.&M.

PROJECT

**HUMBLE OIL & REFINING COMPANY**

Well location, *WALKER HOLLOW UNIT #34*,  
located as shown in (Lot 2) the SW1/4 NW1/4  
Section 7, T7S, R24E, S.L.B.&M. Uintah  
County, Utah.



O = Section Corners Located (BRASS CAPS)



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

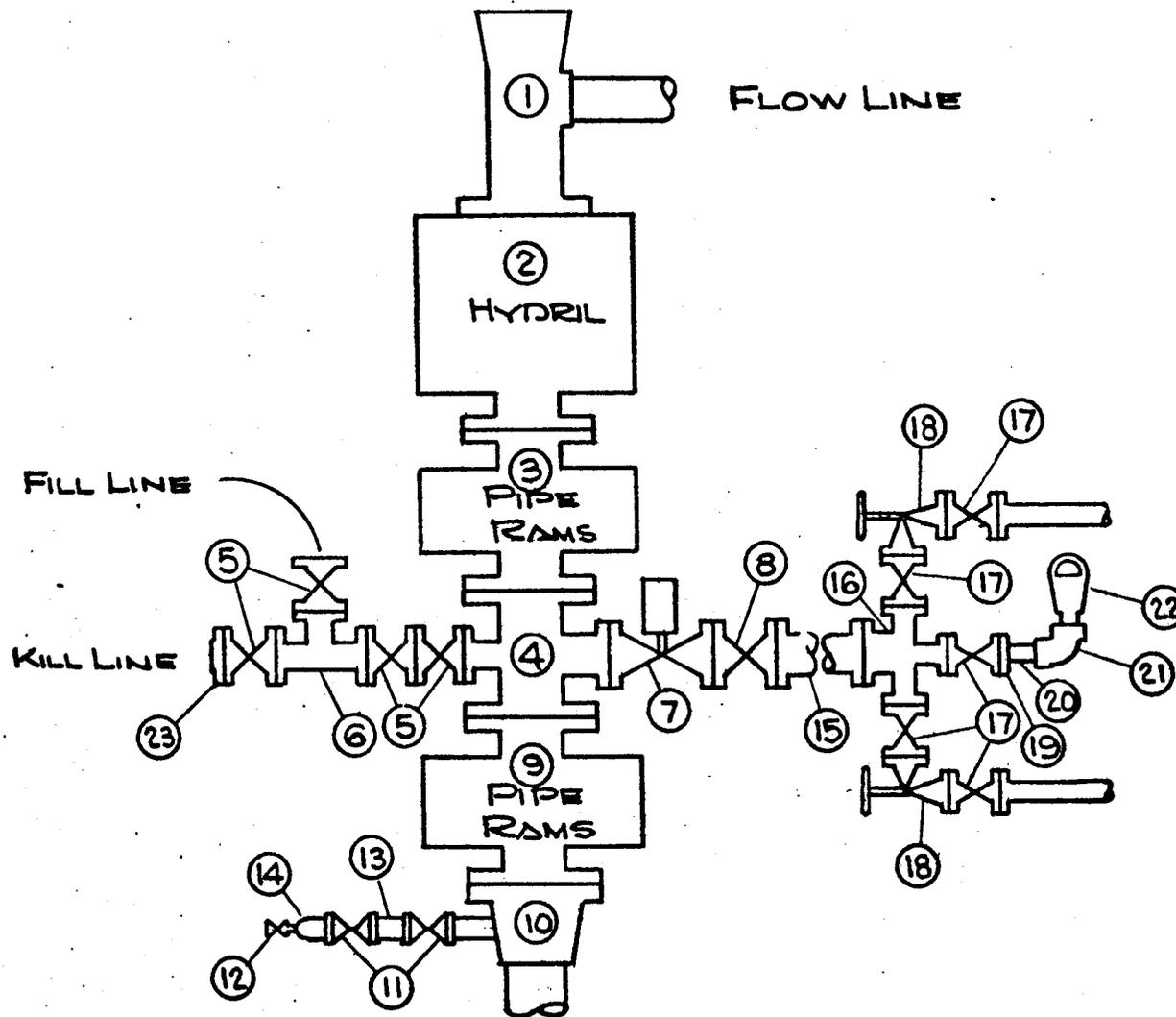
*Lawrence P. King*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3137  
STATE OF UTAH

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

SCALE 1" = 1000'	DATE 25 May, 1972
PARTY L.D.T. D.F.	REFERENCES GLO Plat
WEATHER Warm	FILE HUMBLE OIL

MIDCONTINENT DIVISION  
BLOWOUT PREVENTER SPECIFICATION  
TYPE II



BLOWOUT PREVENTER SPECIFICATION  
EQUIPMENT DESCRIPTION

TYPE II

All equipment should be at least 3,000 psi WP or higher unless otherwise specified.

1. Bell nipple.
2. Hydril or equivalent bag type preventer.
3. Ram type pressure operated blowout preventer with pipe rams.
4. Flanged spool with one 4-inch and one 2-inch (minimum) outlet.
5. 2-inch (minimum) flanged plug or gate valve.
6. 2-inch by 2-inch by 2-inch (minimum) flanged tee.
7. 4-inch pressure operated gate valve.
8. 4-inch flanged gate or plug valve.
9. Ram type pressure operated blowout preventer with pipe rams.
10. Flanged type casing head with one side outlet (furnished by Humble).
11. 2-inch threaded (or flanged) plug or gate valve (furnished by Humble).  
Flanged on 5000# WP, threaded on 3000# WP or less.
12. Needle valve (furnished by Humble).
13. 2-inch nipple (furnished by Humble).
14. Tapped bull plug (furnished by Humble).
15. 4-inch flanged spacer spool.
16. 4-inch by 2-inch by 2-inch by 2-inch flanged cross.
17. 2-inch flanged plug or gate valve.
18. 2-inch flanged adjustable choke.
19. 2-inch threaded flange.
20. 2-inch XXH nipple.
21. 2-inch forged steel 90° Ell.
22. Cameron (or equal.) threaded pressure gage.
23. Threaded flange.

NOTES:

1. Items 3, 4, and 9 may be replaced with double ram type preventer with side outlets between the rams.
2. The two valves next to the stack on the fill and kill line to be closed unless drill string is being pulled.
3. Kill line is for emergency use only. This connection shall not be used for filling.
4. Replacement pipe rams and blind rams shall be on location at all times.
5. Only type U, LWS, and QRC ram type preventers acceptable.

# HUMBLE OIL & REFINING COMPANY

MIDLAND, TEXAS 79701

PRODUCTION DEPARTMENT  
MIDCONTINENT DIVISION

June 20, 1972

POST OFFICE BOX 1600

File No. 22-3

Re: Walker Hollow Unit #32  
Section 9, T-7-S, R-24-E  
Walker Hollow Unit #33  
Section 12, T-7-S, R-23-E  
Walker Hollow Unit #34  
Section 7, T-7-S, R-24-E  
Uintah County, Utah

State of Utah  
Division of Oil & Gas Conservation  
1588 West North Temple  
Salt Lake City, Utah 84116

Attention: Mr. Cleon B. Feight  
Director

Your letter of June 13, 1972 requested information as to the type of blowout prevention equipment to be installed on the subject wells. This is to advise that the same equipment will be used on each of the wells and listed below are the main components:

- 1 - 10" Series 900 Double Shaffer with side outlets between rams.
- 1 - 10" Series 900 Hydril kill and choke manifold as per the attached drawing.
- 1 - Koomey air-Hydraulic closing unit.

If additional information is needed, please advise.

Very truly yours,

OIL & GAS ACCOUNTING SECTION

*D. L. Clemmer*

D. L. Clemmer  
Proration Specialist

DLC:mej

cc: Mr. W. R. Wardroup  
cc: Mr. J. Roy Dorrough, Denver

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

SLC-066357

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

Walker Hollow Unit

8. FARM OR LEASE NAME

Walker Hollow Unit

9. WELL NO.

34

10. FIELD AND POOL, OR WILDCAT

Walker Hollow

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

Sec. 7-7S-24E

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

1. OIL WELL  GAS WELL  OTHER  Water Injection

2. NAME OF OPERATOR  
Humble Oil & Refining Company

3. ADDRESS OF OPERATOR  
P. O. Box 1600, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
511' FWL, 1901' FNL, Section 7-7S-24E

14. PERMIT NO.

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

5421' 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\*

Progress Report

(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.)\*

8-1-72 - Drilling operations not started. ✓

Orig. & 2cc: U.S.G.S.  
2cc: Utah Div. of Oil & Gas Conservation  
2cc: Midland  
cc: Chevron  
cc: Denver

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

SIGNED

*J. W. Stovall*

TITLE Unit Head

DATE 8-2-72

(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 TRIPlicate\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

SLC-066357

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  Water Injection

7. UNIT AGREEMENT NAME

Walker Hollow Unit

2. NAME OF OPERATOR  
Humble Oil & Refining Company

8. FARM OR LEASE NAME

Walker Hollow Unit

3. ADDRESS OF OPERATOR  
P. O. Box 1600, Midland, Texas 79701

9. WELL NO.

34

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

10. FIELD AND POOL, OR WILDCAT

Walker Hollow

511' FWL, 1901' FNL, Section 7-7S-24E

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

Sec. 7-7S-24E

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5421' GR

12. COUNTY OR PARISH 13. STATE

Uintah

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\*

Progress Report

(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.)\*

8-3-72  
8-4-72  
8-5-72

MIPU  
Spudded 3:00 p.m., drilling to 433'  
Set csg. 8-5/8 @429' cmtd w/300 sx 50-50 POSMIX w/2% cacl. followed by 50 sx cl "C", w/2% cacl circulated 75 sxs POB 12N 8-5-72. WOC 12 hrs. TSTd 1000 psi OK.

8-6 to 18-72  
8-19-72  
8-20-72

Drilling to 5,330' (T.D.)  
Ran IES; Sidewall, Neutron, Sonic Logs from 5,326 - 2,800  
Set csg. 4-1/2", K-55 @5,329. Cmtd. w/550 sx 50-50 POS mix w/2% gel FP. 1,800 psi full reurn POB 7:00 p.m. FRR

8-21 to  
9-1-72

WO completion rfg.

Orig. & 2cc: USGS  
2cc: Utah Division of O&G Conservation  
2cc: Midland  
cc: Chevron  
cc: Denver

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

SIGNED

*[Signature]*

TITLE

Unit Head

DATE

9-11-72

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UTAH  
WALKER HOLLOW UNIT #34

COMPLETION

9-2, 3, & 4, 1972: Waiting on completion unit.

9-5-72: Moving in completion unit.

9-6-72: Moving in completion unit (Gibson rig broke down, changed to R & R Well Service).

9-7-72: Ran Welex Gamma Ray-Correlation log. Perforated w/2 SPF 8c (5175-83), 7b (4956-60), 7a (4932-38), 5d (4744-48, 4752-54, 4757-61), and 4a2 (4349-57). Ran 2-3/8" tubing with retrievable bridge plug.

9-8-72: Finished running tubing with bridge plug and packer. Treated zones as follows:

8c, 5175-83', with 100 gals. 15% BDA. Broke down at 2300# at 5 BPM. Followed with 50 bbls. injection water. Inst. SIP 1600#.

7b, 4956-60', with 100 gals. 15% BDA. Broke down at 1800# at 5 BPM. Followed with 50 bbls. injection water. Inst. SIP 1600#.

7a, 4932-38', with 100 gals. 15% BDA. Broke down at 1850# at 5 BPM. Followed with 50 bbls. injection water at 2450#. Inst. SIP 1500#.

5d, 4744-61', with 100 gals. 15% BDA. Broke down at 2700#. Followed with 50 bbls. injection water at 5 BPM at 2700#. Inst. SIP 1650#.

4a2, 4349-57', with 100 gals. 15% BDA. Broke down at 1800#. Followed with 50 bbls. injection water at 5 BPM at 2600#. Inst. SIP 1200#.

Pulled packer & bridge plug. Prep. to run packer and place on injection.

9-9-72: Ran tubing & packer. Set packer at 4320'. Hooked up to injection.

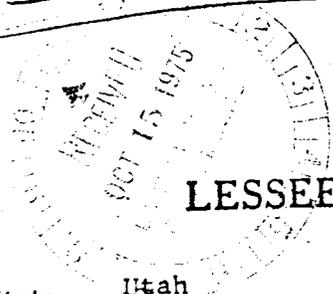
9-10-72: On 24 hr. test injected 400 BW at 1500 psi. FINAL REPORT. ✓

CORRECTED COPY

Form approved.  
Budget Bureau No. 42-8316.5.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER \_\_\_\_\_  
UNIT Walker Hollow Unit



**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County Uintah Field Walker Hollow

The following is a correct report of operations and production (including drilling and producing wells) for the month of August, 1975

Agent's address P. O. Box 1600 Company Exxon Corporation  
Midland, Texas 79701 Signed \_\_\_\_\_

Phone (915) 684-4411 Agent's title Unit Head, Oil & Gas Acctg.

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE 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 of test down, cause, date and result of test for gasoline content of gas)	
							Current No. Bbls. Inj.		Cum. Bbls. Inj.		PSIG
WALKER HOLLOW UNIT											
SW SE 12	7S	23E	4		Casing		-		95107		
					Tubing		29,610		396189	1600	
SW SE 7	7S	24E	6		Casing		-		137397		
					Tubing		12,342		2479843	1900	
SW SE 8	7S	24E	8		Casing		-		168519		
					Tubing		20183		2840816	1600	
SW NW 9	7S	24E	10		Tubing		16625		2037840	1600	
SW SE 4	7S	24E	12		Tubing		1930		1412843	1900	
SW SW 12	7S	23E	17		Tubing		25716		2442190	2000	
SW SE 1	7S	23E	18		Tubing		48709		2429572	1900	
SW SE 11	7S	23E	22		Tubing		33391		2154410	1600	
SW NW 11	7S	23E	26		Tubing		2470		943328	2000	
SW NW 8	7S	24E	27		Tubing		12192		1031044	2000	
SW SE 2	7S	23E	30		Tubing		4714		611473	2000	
SW NE 9	7S	24E	31		Tubing		-		271760	-	
SW SW 7	7S	24E	34		Tubing		8406		568317	2000	
TOTAL BARREL INJECTED								216288		23591257	

NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold;

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in \_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

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

REPORT OF WATER ENCOUNTERED DURING DRILLING  
\*\*\*\*\*

Well Name & Number Walker Hollow Unit No. 34

Operator Humble Oil & Refining Co. Address P. O. Box 120 Phone 303-534-1251  
Denver, Colorado 80201

Contractor Barker Drilling Co. Address P. O. Box 756 Phone \_\_\_\_\_  
Vernal, Utah 81501

Location SW 1/4 NW 1/4 Sec. 7 T. 7 N. R. 24 E Uintah County, Utah.  
S

Water Sands:

	<u>Depth:</u>		<u>Volume:</u> Flow Rate or Head-	<u>Quality:</u> Fresh or Salty-
	From-	To-		
1.	<u>Surface</u>	<u>to 750'</u>		
2.				
3.				
4.				
5.				

(Continue on reverse side if necessary)

Formation Tops:

Uinta - Surface

Green River - 2,805'

Remarks: Potential water sands from surface to 750'. No flows encountered and no tests were ran.

- NOTE:
- (a) Upon diminishing supply of forms, please inform this office.
  - (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 this form)
  - (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

Orig. & 3cc: State of Utah - Division of Oil & Gas Conservation  
2cc: Midland (J. R. Tolles; W. R. Wardroup)  
1cc: Chevron Oil Company, Box 599, Denver, Colorado 80201  
1 cc: Denver District

pw

**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.

**SLC-066357**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

**Walker Hollow Unit**

8. FARM OR LEASE NAME

**Walker Hollow Unit**

9. WELL NO.

**34**

10. FIELD AND POOL, OR WILDCAT

**Walker Hollow**

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

**Sec. 7-7S-24E**

12. COUNTY OR PARISH

**Utah**

13. STATE

**Utah**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

1. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other **Water Injection**

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

2. NAME OF OPERATOR

**Humble Oil & Refining Company**

3. ADDRESS OF OPERATOR

**P. O. Box 1600, Midland, Texas 79701**

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

At surface **511' FWL, 1,901' FNL; Section 7-7S-24E**

At top prod. interval reported below

**Same**

At total depth **Same**

14. PERMIT NO.

**43047-30134**

DATE ISSUED

15. DATE SPUNDED

**8-4-72**

16. DATE T.D. REACHED

**8-18-72**

17. DATE COMPL. (Ready to prod.)

**9-9-72**

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

**5,421' GR**

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

**5,330**

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

**5,326**

22. IF MULTIPLE COMPL., HOW MANY\*

→

23. INTERVALS DRILLED BY

**X**

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

**Injecting**

**(4a2) 4,349-57; (5d) 4,744-48, 4,752-54, 4,757-61; (7a) 4,932-38;  
(7B) 4,956-60; (8C) 5,175-83**

25. WAS DIRECTIONAL SURVEY MADE

**No**

26. TYPE ELECTRIC AND OTHER LOGS RUN

**IES; Sidewall, Neutron; Sonic, Welx Gamma-Ray-Correlation**

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-J	429	12-1/4	300 sx 50-50 posmix w/2% Calc & 50 sx Cl "G" w/2% Calc Cir 75 sx	
4-1/2"	9.50-J	5,329	7-7/8	550 sx 50-50 posmix w/2% Gel full return	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2"	4,320	4,320

31. PERFORATION RECORD (Interval, size and number)

**See Attachment**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<b>See Attachments</b>	

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
<b>Injected 9-10-72</b>							
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

**Completion Report**

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

SIGNED

*J. A. Stovall*

TITLE

**Unit Head**

DATE **9-26-72**

# INSTRUCTIONS

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

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

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

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

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
No Cores Taken			
No DSTS Taken			

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Green River	2,806		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Form approved.  
Budget Bureau No. 42-R1424.

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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>SLC-066357</b>
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <b>Water Injection</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR <b>Exxon Corporation</b>		7. UNIT AGREEMENT NAME <b>Walker Hollow Unit</b>
3. ADDRESS OF OPERATOR <b>P. O. Box 1600, Midland, TX 79702</b>		8. FARM OR LEASE NAME <b>Walker Hollow Unit</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>511 FWL, 1901' FNL, Sec. 7-7S-24E</b>		9. WELL NO. <b>34</b>
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT <b>Walker Hollow</b>
15. ELEVATIONS (Show whether DF, RT, OR, etc.) <b>5421 GR</b>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 7-7S-24E</b>
		12. COUNTY OR PARISH <b>Unitah</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 checked="" 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) _____	

(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.)\*

See Attached Sheet for Workover Procedure.

Dual Ram blowout preventer tested to 100 psi then to 3000 psi will be used.  
2% KCL water with a density of 8.5# will be circulated to kill the well.

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: 5-22-80

BY: M. G. Minder

**RECEIVED**  
MAY 19 1980

DIVISION OF  
OIL, GAS & MINING

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

SIGNED B. C. Sanders TITLE Unit Head DATE 5-16-80

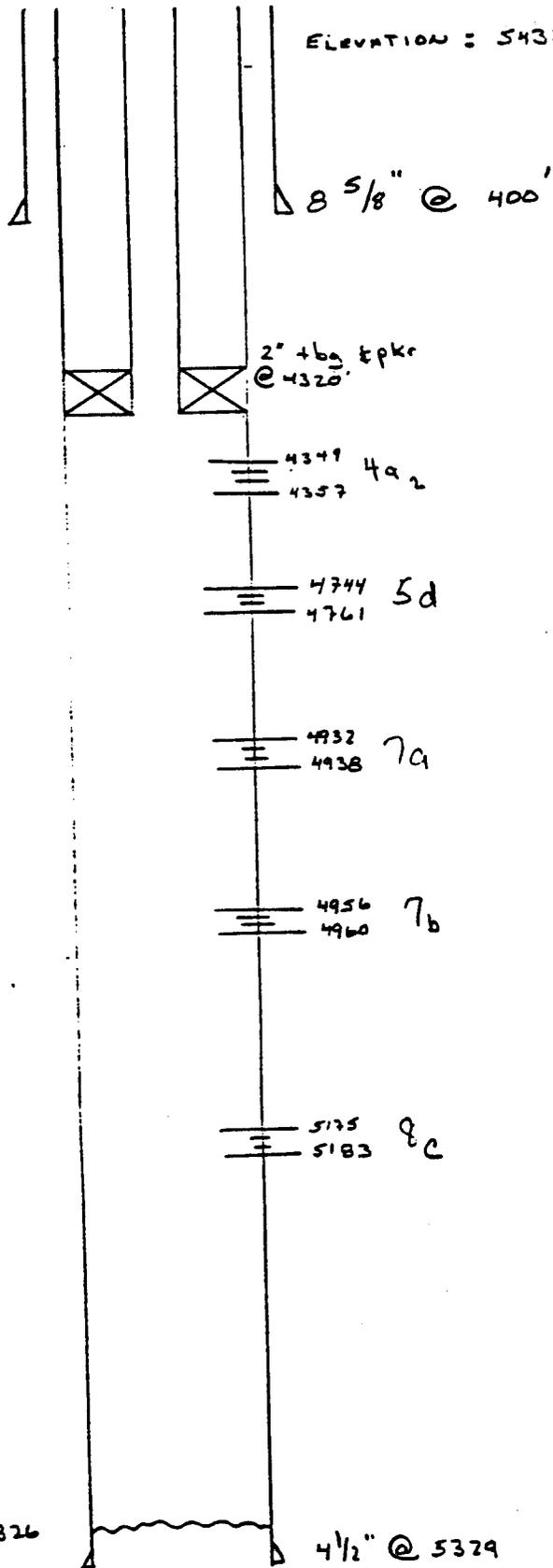
(This space for Federal or State office use)

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

WALKER HOLLOW UNIT NO. 34  
RECOMMENDED WORKOVER PROCEDURE

1. Backflow well 50-100 barrels.
  2. Tag bottom with stickline to check for fill.
  3. If no fill, and pressure data indicates packer is not communicating, proceed with acid job. (See Step 9)
  4. Nipple down tree, nipple up BOP and test at 100 psi and 3000 psi for five minutes at each pressure
  5. Pull tubing and packer. Redress packer.
  6. Run scraper and notched collar on bit and clean out to PBTD of 5326'.
  7. Run tubing with packer to 4320' and reverse circulate 75 barrels of corrosion inhibited water.
  8. Set packer at approximately 4320'. Nipple down BOP and nipple up tree.
  9. Treat down tubing with 4,000 gal 15% NE HCl containing seven drums (385 gal) Corexit 7610 at 4 to 5 BPM as follows:
    1. 1,000 gal 15% NE HCl.
    2. 300# Halliburton TLC-80 and 300# rock salt in a gel consisting of 16# Halliburton WG-12 in 400 gal of water.
    3. 1,500 gal 15% NE HCl.
    4. 300# of TLC-80 and 300# rock salt in gel as before.
    5. 1,500 gal NE HCl as before.
- Do not exceed 3000 psi working pressure.
10. Displace with 50 bbl water.
  11. Return to injection.
  12. Do not return shed to wellhead in preparation for injectivity profiles.

WALKER HOLLOW UNIT # 34



ELEVATION: 5433 KB

8 5/8" @ 400'

2" + 6" tpr @ 4320'

4349 4357 4a

4744 4761 5d

4932 4938 7a

4956 4960 7b

5175 5183 8c

PGTD @ 5326

TD @ 5330

FJW  
4/28/80

INITIAL COMPLETION & WWO DATA

Completed 9/9/72 as a WFW.  
Injected 400 GWP @ 1500 psi  
on a 24 hour test

**EXXON** COMPANY, U.S.A.

2000 CLASSEN CENTER-EAST · OKLAHOMA CITY, OKLAHOMA 73106 · (405) 528-2411

June 23, 1980

RECEIVED  
JUN 25 1980

Mr. Mike Minder  
1588 West North Temple  
Salt Lake City, Utah

DIVISION OF  
OIL, GAS & MINING

Mr. Minder:

We appreciate your verbal approval to proceed with the injectivity profiles at Walker Hollow. In answer to your questions regarding the procedure, a half millicurie of radioactive isotope with a half life of eight days is emitted in the injection well. The velocity and intensity of the isotope is measured at various points in the well bore during injection. With this information, the amount of injection into each zone can be determined. This is a very common waterflood surveillance technique in Oklahoma and Texas for multi-zone fields.

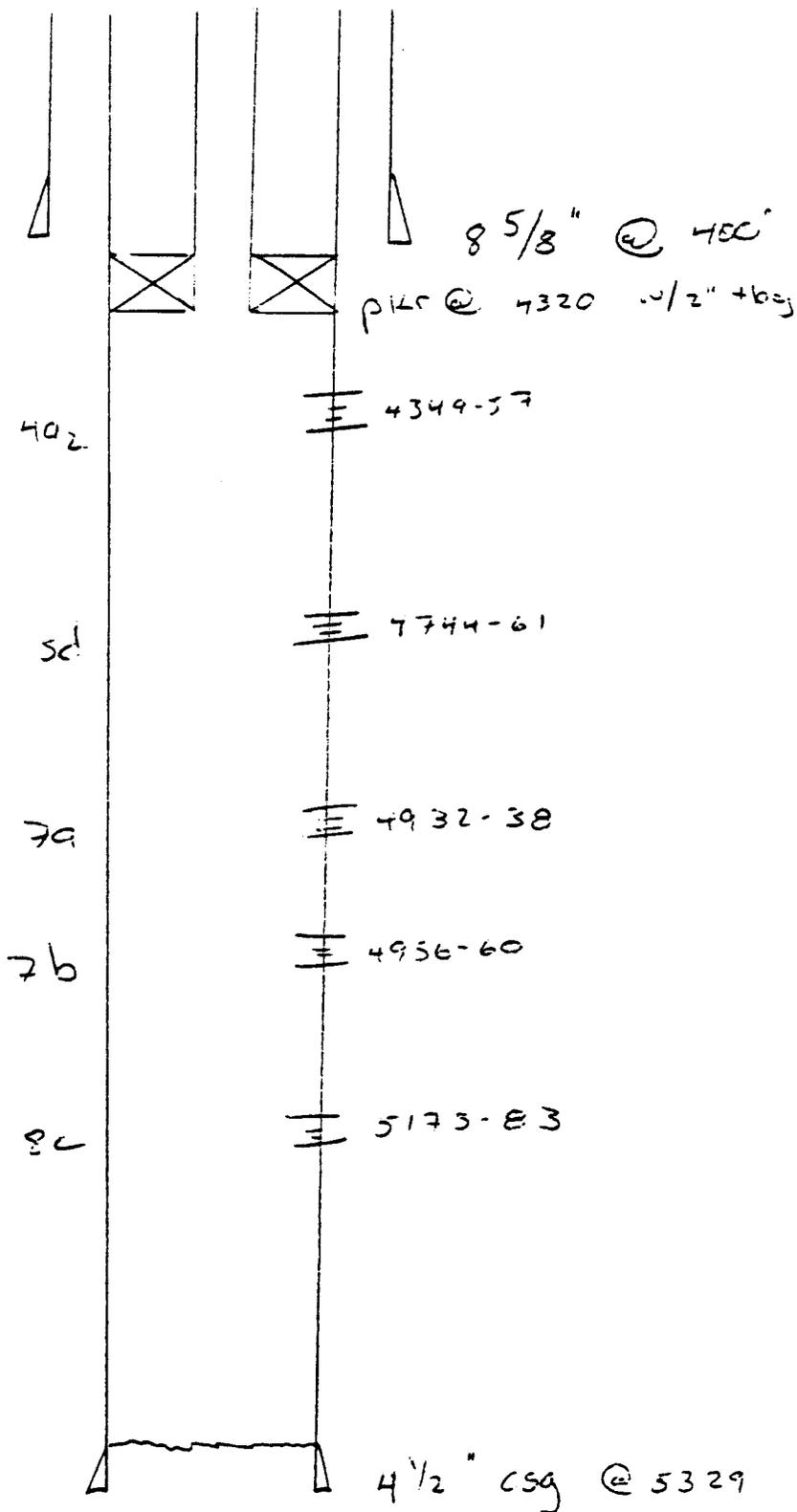
If you have any questions, feel free to contact me in this office at 405-528-2411.

Fred J. Wagner

FJW:fm

WELL NUMBER 34

ELEVATION: 3433 KB



PBTD: 5326

TD: 5330

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

\* \* \* \* \*

Operator: EKKOM Well No. WHU #34  
 County: Ventura T 75 R 242 Sec. 7 API# 43-047-30134  
 New Well  Conversion  Disposal Well  Enhanced Recovery Well

	<u>YES</u>	<u>NO</u>
UIC Forms Completed	<u>—</u>	<u>—</u>
Plat including Surface Owners, Leaseholders, and wells of available record	<u>✓</u>	<u>—</u>
Schematic Diagram	<u>✓</u>	<u>—</u>
Fracture Information	<u>—</u>	<u>—</u>
Pressure and Rate Control	<u>✓</u>	<u>—</u>
Adequate Geologic Information	<u>✓</u>	<u>—</u>

Fluid Source Groundwater

Analysis of Injection Fluid Yes ✓ No — TDS 7000+

Analysis of Water in Formation to be injected into Yes ✓ No — TDS 7000+

Known USDW in area Ventura Depth 300-

Number of wells in area of review 5 Prod. 4 P&A 0  
 Water 0 Inj. 1

Aquifer Exemption Yes — NA ✓

Mechanical Integrity Test Yes — No —

Date 7-13-89 Type Gradient

Comments: Fog of Amund 1909 Bottom 5329

Reviewed by: CRJ

$1.18 \times 550 = 779$   
 $779 \times 4.3899 = 3420$   
 $5329 - 3420 = 1909$



STATE OF UTAH  
 DIVISION OF OIL, GAS, AND MINING  
 ROOM 4241 STATE OFFICE BUILDING  
 SALT LAKE CITY, UTAH 84114  
 (801) 533-5771  
 (RULE I-5 & RULE I-4)

FORM NO. DOGM-UIC-1  
 (Revised 1982)

IN THE MATTER OF THE APPLICATION OF

Exxon Corporation  
 ADDRESS P. O. Box 1600  
Midland, TX ZIP 79702  
 INDIVIDUAL  PARTNERSHIP  CORPORATION   
 FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR  
 INJECT FLUID INTO THE Walker Hollow#34 WELL  
 SEC. 7 TWP. 7S RANGE 24E  
Uintah COUNTY, UTAH

CAUSE NO. \_\_\_\_\_

ENHANCED RECOVERY INJ. WELL	<input checked="" type="checkbox"/>
DISPOSAL WELL	<input type="checkbox"/>
LP GAS STORAGE	<input type="checkbox"/>
EXISTING WELL (RULE I-4)	<input type="checkbox"/>

APPLICATION

Comes now the applicant and shows the Corporation Commission the following:

1. That Rule I-5 (g) (iv) authorizes administrative approval of enhanced recovery injections, disposal or LP Gas storage operations.
2. That the applicant submits the following information.

Lease Name <u>Walker Hollow</u>	Well No. <u>34</u>	Field <u>Walker Hollow</u>	County <u>Uintah</u>
Location of Enhanced Recovery Injection or Disposal Well <u>NW/4</u> Sec. <u>7</u> Twp. <u>7S</u> Rge. <u>24E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted - Existing Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Injector	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>N/AV</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>Unknown</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	State What Oil	
Location of Injection Source(s) <u>Walker Hollow Unit Production</u>	Geologic Name(s) and Depth of Source(s) <u>Green River</u>		
Geologic Name of Injection Zone <u>Green River</u>	Depth of Injection Interval <u>4349'</u> to <u>5183'</u>		
a. Top of the Perforated Interval: <u>4349'</u>	b. Base of Fresh Water: <u>shallower than 300'</u>	c. Intervening Thickness (a minus b) <u>Unknown</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? [YES] NO			
Lithology of Intervening Zones <u>Shale and Sandstone</u>			
Injection Rates and Pressures Maximum <u>2500</u> B/D <u>2500</u> PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent. <u>Not required for existing wells.</u>			

State of Texas  
 County of Midland

W.H. Crane for J.K. Lytle  
 Applicant

Before me, the undersigned authority, on this day personally appeared W.H. Crane known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Suscribed and sworn to before me this 6<sup>th</sup> day of October 19 83

SEAL

My commission expires 11-10-84

Judith Ingwell  
 Notary Public in and for Midland Co., Texas

## INSTRUCTIONS

1. Attach qualitative and quantitative analysis of representative sample of water to be injected and a qualitative and quantitative analysis of the injection formation of water.
2. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within one-half mile, together and with the name of the operator(s).
3. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division or appropriate government agencies.)
4. Attach Electric or Radioactivity Log of Subject well (if released).
5. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
6. If the application is for a NEW well the original and six (6) copies of the application and three (3) complete sets of attachments shall be mailed to the Division. For EXISTING well applications (Rule I-4) only ONE copy of the application and ONE complete set of attachments are required to be mailed to the Division.
7. The Division is required to send notice of application to the surface owner of the land within one-half mile of the injection well and to each operator of a producing leasehole within one-half mile of the injection well. List all required names and addresses in the appropriate space provided on the front of this form.
8. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county of publication before the application is approved. The notice shall include the name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application may be approved administratively.
9. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed by January 31st each year.
10. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
11. If there is less intervening thickness required by Rule I-5 (b) 4, attach sworn evidence and data.
12. For enhanced recovery projects, information required by Rule I-4 which is common to more than one well, need be reported only once on the application.

## CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	8-5/8"	429'	350	Surface	Circulation
Intermediate					
Production	4-1/2"	5326'	550	Unknown	
Tubing	2-3/8"	4320'	Name - Type - Depth of Tubing Packer Baker Model "R-3" @ 4320'		
<b>Total Depth</b> 5330'	<b>Geologic Name - Inj. Zone</b> Green River	<b>Depth - Top of Inj. Interval</b> 4349'	<b>Depth - Base of Inj. Interval</b> 5183'		

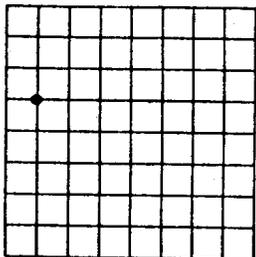
(To be filed within 30 days after drilling is completed)

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

COUNTY  
LEASE NO.

API NO. \_\_\_\_\_

840 Acres  
N



Locate Well Correctly  
and Outline Lease

DIVISION OF OIL, GAS, AND MINING  
Room 4241 State Office Building  
Salt Lake City, Utah 84114

COUNTY Uintah SEC. 7 TWP. 7S RGE. 24E

COMPANY OPERATING Exxon Corporation

OFFICE ADDRESS P. O. Box 1600

TOWN Midland STATE ZIP TX 79702

FARM NAME Walker Hollow WELL NO. 34

DRILLING STARTED 8-4 19 72 DRILLING FINISHED 8-18 19 72

DATE OF FIRST PRODUCTION 9/9/72 COMPLETED 9/9/72

WELL LOCATED C  $\frac{1}{4}$  SW  $\frac{1}{4}$  NW  $\frac{1}{4}$

3379 FT. FROM SL OF  $\frac{1}{4}$  SEC. & 511 FT. FROM WL OF  $\frac{1}{4}$  SEC.

ELEVATION DERRICK FLOOR \_\_\_\_\_ GROUND 5421

TYPE COMPLETION

Single Zone X

Multiple Zone \_\_\_\_\_

Comingled \_\_\_\_\_

LOCATION EXCEPTION

OIL OR GAS ZONES

Name	From	To	Name	From	To

CASING & CEMENT

Casing Set				Ceg. Test	Cement		
Size	Wgt.	Grade	Feet	Psi	Sax	Fillup	Top
8-5/8"	24	J-55	429		350		Surface
4-1/2"	9.5	J-55	5329		550		

TOTAL DEPTH 5330

PACKERS SET

DEPTH Baker Model "R-3" @ 4320

NOTE: THIS FORM MUST ALSO BE ATTACHED WHEN FILING PLUGGING FORM DOGM-UIC-6

COMPLETION & TEST DATA BY PRODUCING FORMATION

1

2

3

FORMATION	<u>Green River</u>		
SPACING & SPACING ORDER NO.			
CLASSIFICATION (DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE)	<u>Enhanced Recovery</u>		
PERFORATED	<u>4349-5183</u>		
INTERVALS	<u>w/15% HCl</u>		
ACIDIZED?			
FRACTURE TREATED?			

INITIAL TEST DATA

Date	<u>9/9/72</u>		
Oil, bbl./day	<u>---</u>		
Oil Gravity	<u>---</u>		
Gas, Cu. Ft./day	<u>---</u>	<u>CF</u>	<u>CF</u> <u>CF</u>
Gas-Oil Ratio Cu. Ft./Bbl.	<u>---</u>		
Water-Bbl./day	<u>400</u>		
Pumping or Flowing	<u>Pump</u>		
CHOKE SIZE			
FLOW TUBING PRESSURE	<u>1500</u>		

A record of the formations drilled through, and pertinent remarks are presented on the reverse.  
(use reverse side)

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Original signed by

Telephone \_\_\_\_\_ Jack Stovall, 7-26-72

Name and title of representative of company

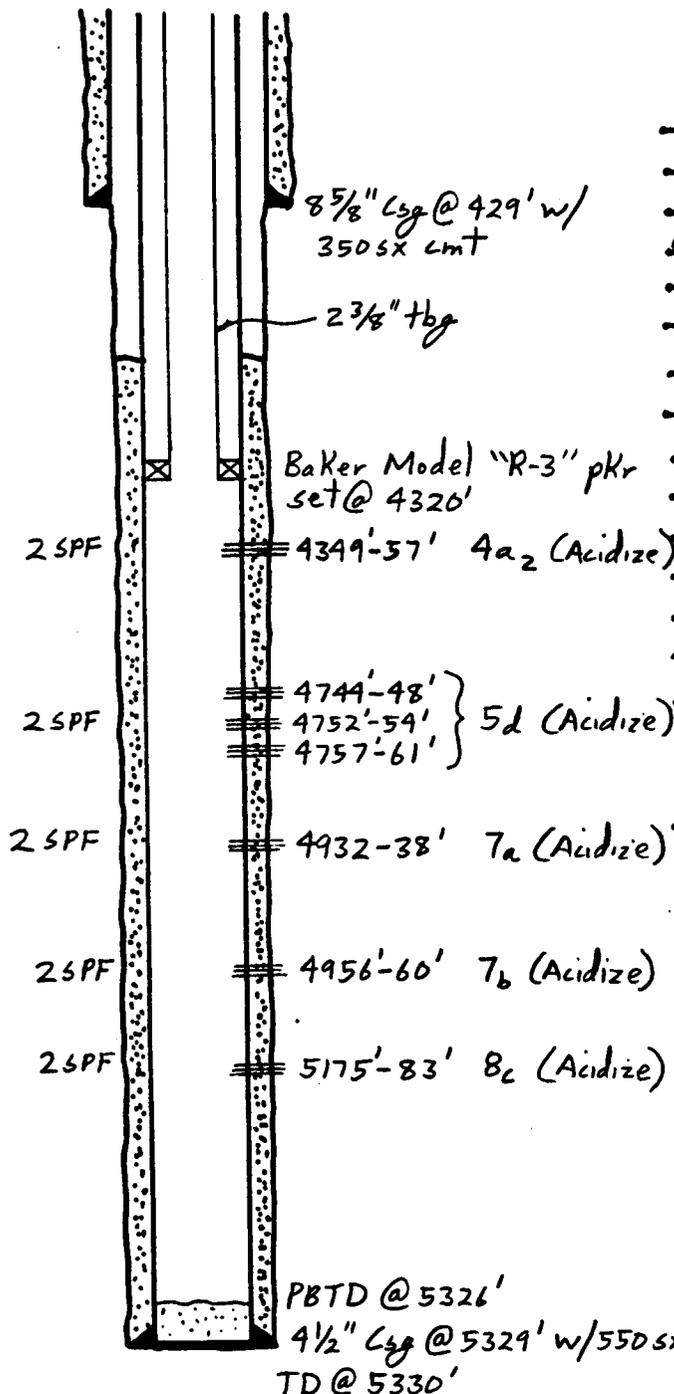
Subscribed and sworn before me this \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_

FIELD : WALKER HO SW UNIT WELL : W KER HOLLOW UNIT #34  
 LOCATION : Sec. 7, T7S, R24E (Utah County, Utah)  
 ELEVATIONS : GL - 5420' DF - KB - 5433  
 WORKOVER OBJECTIVE : \_\_\_\_\_

DEPTH	TBC CSG	SIZE/WT./GRADE	CLPSE*	BURST*	TEN**
0-429'	Csg	8 5/8" / 24 ppf / J-55	1220	2680	-
0-5329'	Csg	4 1/2" / 9.5 ppf / J-55	2940	4050	-
0-4320'	Tbg	2 3/8" / 4.7 ppf / J-55	7200	7320	53,800

WORKOVER RECORD.

9/72 - Initial Completion - Perf & acidize with 500 gal 15% BDA the 4a<sub>2</sub>, 5d, 7a, 7b & 8c zones  
 6/80 - Workover - Clean out fill, acidize perf'd interval w/ 400 gal 15% NE acid. Inhibited annulus. Pressure test annulus to 1000 psi.  
 1/83 - Current inj. rate is 156 BWPD @ 1760 psi



ADDITIONAL INFORMATION

- Permit # \_\_\_\_\_
  - Volume and pressure limitations \_\_\_\_\_
- |    | YES                                 | NO                       |  |
|----|-------------------------------------|--------------------------|--|
| 3) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Does well have opening with valve to annulus? Is it kept closed?                         |
| 4) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Does well have inj. pres. connection?  |
| 5) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Does well have an inhibited packer fluid containing a bactericide & corrosion inhibitor? |

\* Safety Factor = 1.125 (PSI)  
 \*\* Safety Factor = 1.333 (lbs)

DATE : 2-10-83

BY : JEA

Cement bond between casing and formation is adequate.

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

SUBMIT IN DUPLICATE

(See other In-  
structions on  
reverse side)

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

**WU 34** well file

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG \***

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other Water Injection

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESRV.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
Humble Oil & Refining Company now Exxon Corporation

3. ADDRESS OF OPERATOR  
P. O. Box 1600, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 511' FWL, 1,901' FNL; Section 7-7S-24E  
At top prod. interval reported below Same  
At total depth Same

5. LEASE DESIGNATION AND SERIAL NO.  
SIC-066357

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Walker Hollow Unit

8. FARM OR LEASE NAME  
Walker Hollow Unit

9. WELL NO.  
34

10. FIELD AND POOL, OR WILDCAT  
Walker Hollow

11. SEC., T., R., N., OR BLOCK AND SURVEY OR AREA  
Sec. 7-7S-24E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

15. DATE SPUNDED 8-4-72 16. DATE T.D. REACHED 8-18-72 17. DATE COMPL. (Ready to prod.) 9-9-72 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 5,421' GR 19. ELEV. CASINGHEAD \_\_\_\_\_

20. TOTAL DEPTH, MD & TVD 5,330 21. PLUG, BACK T.D., MD & TVD 5,326 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)\*  
Injecting  
(4a2) 4,349-57; (5d) 4,744-48, 4,752-54, 4,757-61; (7a) 4,932-38;  
(7B) 4,956-60; (8C) 5,175-83

25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
IES; Sidewall, Neutron; Sonic, Welex Gamma-Ray-Correlation

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-J	429	12-1/4	300 sx 50-50 posmix w/2% Calc	
4-1/2"	9.50-J	5,329	7-7/8	& 50 sx Cl "G" w/2% Calc Cir 75 sx 550 sx 50-50 posmix w/2% Gel full return	

**29. LINER RECORD**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2"	4,320	4,320

**30. TUBING RECORD**

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2"	4,320	4,320

**31. PERFORATION RECORD (Interval, size and number)**

See Attachment

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>See Attachments</u>	

**33.\* PRODUCTION**

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
<u>Injected 9-10-72</u>		

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

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

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

35. LIST OF ATTACHMENTS  
Completion Report

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

SIGNED J. A. Stovall TITLE Unit Head DATE 9-26-72

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

Water from source well- To be used as injection fluid in  
4 Walker Hollow Unit wells.

LABORATORY WATER ANALYSIS

To: Exxon Company USA  
Vernal, UT

Well No. Source Water (Chevron)  
Legal Desc. Sec. 1-T6S-R22E  
County Uintah State Utah

Date Sampled 6-3-82  
Sample Location Waterflood Station  
Sampled by H. Langen

Formation Green River  
Depth 30'  
Water B/D \_\_\_\_\_

pH 6.8  
Carbon Dioxide (CO<sub>2</sub>) 30  
Dissolved Oxygen (O<sub>2</sub>) ND  
Sulfide as H<sub>2</sub>S 0

Specific Gravity 60/60 \_\_\_\_\_  
Resistivity (ohm meters) \_\_\_\_\_  
Saturation Index 70° F +0.05  
150° F +0.8

DISSOLVED SOLIDS

Cations	mg/l	me/l
Calcium, Ca	168	8
Magnesium, Mg	29	2
Sodium, Na	138	6
Hardness, total	540	-
Barium, Ba	0	-

Anions	mg/l	me/l
Carbonate, CO <sub>3</sub>		3
Bicarbonate, HCO <sub>3</sub>	180	
Sulfate, SO <sub>4</sub>	500	10
Chloride, Cl	110	3

Total Dissolved Solids, Calc. 1125  
Total Suspended Solids \_\_\_\_\_

Iron, Total \_\_\_\_\_  
Iron, Sol. \_\_\_\_\_

PROBABLE MINERAL COMPOSITION

Cations	Anions
<u>8</u> Ca	<u>3</u> HCO <sub>3</sub>
<u>2</u> Mg	<u>10</u> SO <sub>4</sub>
<u>6</u> Na	<u>3</u> CL

Compound	Equiv. wt.	x meq/l	= mg/l
Ca (HCO <sub>3</sub> ) <sub>2</sub>	81.04	3	243
CaSO <sub>4</sub>	68.07	5	340
CaCL <sub>2</sub>	55.50		
Mg (HCO <sub>3</sub> ) <sub>2</sub>	73.17		
MgSO <sub>4</sub>	60.19	2	120
MgCL <sub>2</sub>	47.62		
NaHCO <sub>3</sub>	84.00		
NaSO <sub>4</sub>	71.03	3	213
NaCL	58.46	3	175

Submitted by: T. Lye

Water produced from several Walker Hollow Unit wells- to be reinjected. Also water from Green River formation (Producing and injection formations are the same.)

## SOONER CHEMICAL SPECIALTIES, INC.

P.O. Box 711 SEMINOLE, OKLAHOMA 74868 Phone (405) 382-2000  
 P.O. Box 696 GRAND JUNCTION, COLORADO 81502 Phone (303) 858-9765  
 P.O. Box 1436 ROOSEVELT, UTAH 84066 Phone (801) 722-3386

### WATER ANALYSIS REPORT

COMPANY Exxon Company USA ADDRESS Vernal, Utah DATE: 7-15-83  
 SOURCE # 1 FWKO DATE SAMPLED 7-14-83 ANALYSIS NO. 1148

Analysis	Mg/l (ppm)	*Meq/l
1. PH	8.2	
2. H <sub>2</sub> S (Qualitative)	6.0 ppm	
3. Specific Gravity	1.0100	
4. Dissolved Solids		
5. Suspended Solids		
6. Anaerobic Bacterial Count <u>Initiated Culture</u> C/MI		
7. Méthyl Orange Alkalinity (CaCO <sub>3</sub> )	2,840	
8. Bicarbonate (HCO <sub>3</sub> )	3,465	÷61 57 HCO <sub>3</sub>
9. Chlorides (Cl)	1,416	÷35.5 40 Cl
10. Sulfates (SO <sub>4</sub> )	600	÷48 13 SO <sub>4</sub>
11. Calcium (Ca)	38	÷20 2 Ca
12. Magnesium (Mg)	4	÷12.2 0 Mg
13. Total Hardness (CaCO <sub>3</sub> )	110	
14. Total Iron (Fe)	0.8	
15. Barium (Qualitative)	0	
16. Phosphate Residuals		

\*Milli equivalents per liter

### PROBABLE MINERAL COMPOSITION

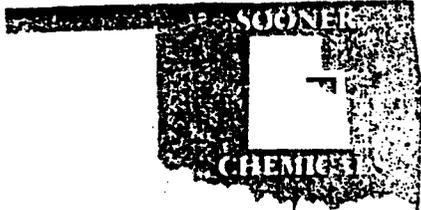
Compound	Equiv. Wt.	X	Meq/l	=	Mg/l
Ca (HCO <sub>3</sub> ) <sub>2</sub>	81.04		2		162
Ca SO <sub>4</sub>	68.07				
Ca Cl <sub>2</sub>	55.50				
Mg (HCO <sub>3</sub> ) <sub>2</sub>	73.17				
Mg SO <sub>4</sub>	60.19				
Mg Cl <sub>2</sub>	47.62				
Na HCO <sub>3</sub>	84.00		55		4,620
Na <sub>2</sub> SO <sub>4</sub>	71.03		13		923
Na Cl	58.46		40		2,338

Saturation Values	Distilled Water 20°C
Ca CO <sub>3</sub>	13 Mg/l
Ca SO <sub>4</sub> · 2H <sub>2</sub> O	2,090 Mg/l
Mg CO <sub>3</sub>	103 Mg/l

REMARKS \_\_\_\_\_

Sample of produced water; to be reinjected. Also formation water (Production and injection formation are the same.)



# SOONER CHEMICAL SPECIALTIES, INC.

P.O. Box 711 SEMINOLE, OKLAHOMA 74868 Phone: (405) 9765  
 P.O. Box 696 GRAND JUNCTION, COLORADO 81502 Phone: (303) 9765  
 P.O. Box 1436 ROOSEVELT, UTAH 84066 Phone: (801) 722-5333

## WATER ANALYSIS REPORT

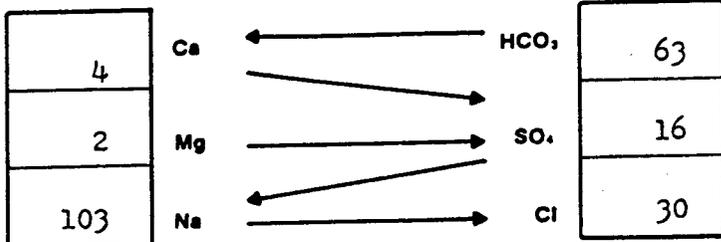
COMPANY Exxon Company USA ADDRESS Vernal, Utah DATE: 7-15-83

SOURCE Walker Hollow Unit # 3 DATE SAMPLED 7-14-83 ANALYSIS NO. 1150

Analysis	Mg/l (ppm)	*Meq/l
1. PH	<u>7.6</u>	
2. H <sub>2</sub> S (Qualitative)	<u>2.5 ppm</u>	
3. Specific Gravity	<u>1.0050</u>	
4. Dissolved Solids		
5. Suspended Solids		
6. Anaerobic Bacterial Count	<u>100-999</u> C/MI	
7. Methyl Orange Alkalinity (CaCO <sub>3</sub> )	<u>3,160</u>	
8. Bicarbonate (HCO <sub>3</sub> )	<u>3,855</u> HCO <sub>3</sub>	<u>63</u> HCO <sub>3</sub>
9. Chlorides (Cl)	<u>1,062</u> Cl	<u>35.5</u> Cl
10. Sulfates (SO <sub>4</sub> )	<u>750</u> SO <sub>4</sub>	<u>48</u> SO <sub>4</sub>
11. Calcium (Ca)	<u>78</u> Ca	<u>20</u> Ca
12. Magnesium (Mg)	<u>26</u> Mg	<u>12.2</u> Mg
13. Total Hardness (CaCO <sub>3</sub> )	<u>300</u>	
14. Total Iron (Fe)	<u>0.2</u>	
15. Barium (Qualitative)	<u>0</u>	
16. Phosphate Residuals		

\*Milli equivalents per liter

### PROBABLE MINERAL COMPOSITION



Compound	Eq. Wt.	X	Meq/l	=	Mg/l
Ca (HCO <sub>3</sub> ) <sub>2</sub>	81.04		<u>4</u>		<u>324</u>
Ca SO <sub>4</sub>	68.07				
Ca Cl <sub>2</sub>	55.50				
Mg (HCO <sub>3</sub> ) <sub>2</sub>	73.17		<u>2</u>		<u>146</u>
Mg SO <sub>4</sub>	60.19				
Mg Cl <sub>2</sub>	47.62				
Na HCO <sub>3</sub>	84.00		<u>57</u>		<u>4,788</u>
Na <sub>2</sub> SO <sub>4</sub>	71.03		<u>16</u>		<u>1,136</u>
Na Cl	58.46		<u>30</u>		<u>1,754</u>

Saturation Values	Distilled Water 20°C
Ca CO <sub>3</sub>	13 Mg/l
Ca SO <sub>4</sub> · 2H <sub>2</sub> O	2,090 Mg/l
Mg CO <sub>3</sub>	103 Mg/l

REMARKS \_\_\_\_\_



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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Water Injection		5. LEASE DESIGNATION AND SERIAL NO. SLC-066357	
2. NAME OF OPERATOR Exxon Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 1600, Midland, TX 79702		7. UNIT AGREEMENT NAME Walker Hollow Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  511' FWL & 1901' FNL of Sec. 7		8. FARM OR LEASE NAME Walker Hollow Unit	
14. PERMIT NO.		9. WELL NO. 34	
15. ELEVATIONS (Show whether DF, RT, CR, etc.)		10. FIELD AND POOL, OR WILDCAT Walker Hollow Field	
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 7-7S-24E	
		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 checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

4-07-84 MIRU, POOH with packer & tubing. RIH with 2 3/8 tubing & packer to 4900'. Set packer and acidized the 7a,7b,and 8c zones with 2400 gals with additives. Nippled down BOP's, set wellhead and started well on injection. Ran injection profile on 5-15-84 for 276 bbls of water per day:

-4748'	= 26%
4752'-4761'	= 38%
4932'-4937'	= 6%
4956'-4960'	= 12%
5180'- & below	= 18%

**RECEIVED**  
JUL 26 1984  
DIVISION OF OIL  
GAS & MINING

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

SIGNED R. P. Gregory TITLE Sr. Accountant DATE 7/18/84

(This space for Federal or State office use)

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

**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

*Copied 10/21*

**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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <b>Water Injection</b>		6. LEASE DESIGNATION AND SERIAL NO. <b>SLC-066357</b>
2. NAME OF OPERATOR <b>Exxon Corp. Attn: Permits Supervisor</b>		7. UNIT AGREEMENT NAME <b>Walker Hollow Unit</b>
3. ADDRESS OF OPERATOR <b>P. O. Box 1600, Midland, TX 79702</b>		8. NAME OF LEASE <b>Walker Hollow Unit</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State laws. See also space 17 below.) <b>511' FWL and 1901' FNL of Sec. 7, (SWNW)</b>		9. WELL NO. <b>34</b>
14. PERMIT NO. <b>43-047-30134</b>		10. FIELD AND POOL, OR WILDCAT <b>Walker Hollow</b>
15. ELEVATIONS (Show whether SF, WT, OR, etc.) <b>Gr. - 5421</b>		11. SEC., T., R., OR B.L. AND SURVEY OR AREA <b>Sec. 7, T7S, R24E</b>
DIVISION OF <b>OIL, GAS &amp; MINING</b>		12. COUNTY OR PARISH 13. STATE <b>Uintah UT</b>

**RECEIVED**  
**OCT 10 1987**

**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 checked="" type="checkbox"/>	ABANDONMENT* <input 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.)\*

The following work has been completed on the captioned well:

- 8-25-87 MIRU Colorado Well Service Unit.  
Treated all existing perforations with Wellchem's Wellaid 360 and Supersol 50/50 mixture.
- 8-29-87 Added additional Greenriver perforations at 2 SPF in the following intervals:  
4617'-4622', 4629'-4632', 4711'-4716', 4722'-4733', 4762'-4768', 4866'-4877', 4973'-4982'.
- 8-31-87 Acidized with 3525 gals. 15% HCL.  
R.I.H. 2 3/8" tubing and set packer at 5459'.
- 9-2-87 Put well back on injection
- 10-7-87 24 hr. injection test. 556 Bbls. at 1330 psi.  
FRW.

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

SIGNED David A. Murray TITLE Permits Supervisor DATE 10-12-87  
David A. Murray

(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  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: September 30, 1990

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE**

OCT 26 1990

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <b>Injector</b>	5. Lease Designation and Serial No. <b>SIC-066357</b>
2. Name of Operator <b>Exxon Corp. Regulatory Affairs</b>	6. If Indian, Allottee or Tribe Name <b>Uintah</b>
3. Address and Telephone No. <b>P. O. Box 1600, Midland, TX 79702 915-688-7556</b>	7. If Unit or CA, Agreement Designation <b>Walker Hollow Unit</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1901' FNL &amp; 511' FWL of Sec 7, T7S, R24E (SWNW)</b>	8. Well Name and No. <b>Walker Hollow-Unit 34</b>
	9. API Well No. <b>43-047-30134</b>
	10. Field and Pool, or Exploratory Area <b>Walker Hollow</b>
	11. County or Parish, State <b>Uintah, UT</b>

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<b>Clean out, Acidize, Reset packer</b>

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)\*

See Attachment.

Accepted by \_\_\_\_\_ State  
of Utah \_\_\_\_\_  
Oil, Gas and Mining  
Date: 10-29-90  
By: [Signature]

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

[Signature] Babette Taylor Title Office Assistant Date 10-22-90

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval Action is Necessary

1. Backflow well until dead. If well continues flowing, pump kill weight fluid downhole to kill well.
2. RU wireline company. NU and test class II wireline lubricator according to Exxon guidelines. RIH w/ sinker bar on slickline and check for fill. Contact Mike Roffall at (915) 688-6270 with the depth at which fill was tagged. RD wireline unit.
3. MIRU WSU. NU class III BOP and test according to Exxon guidelines. IF FILL IS TAGGED DEEPER THAN 5220', SKIP TO STEP 5. If fill is tagged shallower than 5220', unset Baker Model "R-3" packer and POOH w/ 2-3/8" tubing.
4. RIH w/ bit and scraper on 2-3/8" tubing and clean out the 4-1/2" casing to 5300'. Circulate the wellbore clean with produced water. RIH w/ redressed injection packer and set at 4459'. Hydrotest tubing below slips to 3000 psi while RIH.
5. RU stimulation company and acidize as follows:

## Stimulate:

Service Co\* DOWEL DOWELL-SCHLUM  
 Type Fluid\* HCL 15 15% HYDROCHLORIC ACID  
 Total Acid Vol 5000 (Gals)  
 Max Rate 1 (BPM)  
 Max press 2200 (PSI)  
 Type Diverter\* ROCK SLT ROCK SALT  
 Upper Depth 4617 (ft)  
 Lower Depth 5183 (ft)  
 temp Pkr Depth 4459 (ft)  
 Flush Vol 29 (bbls)

## Additives:

Function*	amt	Brand name
<u>CORR</u> CORROSION INHIBIT	<u>2 gpt</u>	<u>Dowell A200</u>
<u>MS</u> MUTUAL SOLVENT	<u>50 gpt</u>	<u>Checkersol Plus</u>

(The Checkersol Plus is to be provided by Exxon Chemical. The 50 gallons per thousand gallons of acid is equivalent to a 5% solution. The total volume of Checkersol used is 250 gallons)

- a) Establish injectivity into the formation with produced water. Attempt to establish a 1/2 to 1 BPM rate (or as low a rate as possible with with service company's truck). If the tubing was not hydrotested in step 3, then inject produced water at a rate such that the surface pressure reaches 2200 psi. This should be done prior to starting with the acid in order to ensure the tubing will not burst. Do not exceed 2200 psi (frac gradiend would be exceeded).
- b) Pump the acid in five stages of 1000 gals each. Pump a slug of

diverter between each stage. Each slug of diverter should consist of 10 bbls gelled brine containing 500# graded rock salt. The acid should be pumped at 1/2 to 1 BPM and the surface treating pressure should not exceed 2200 psi.

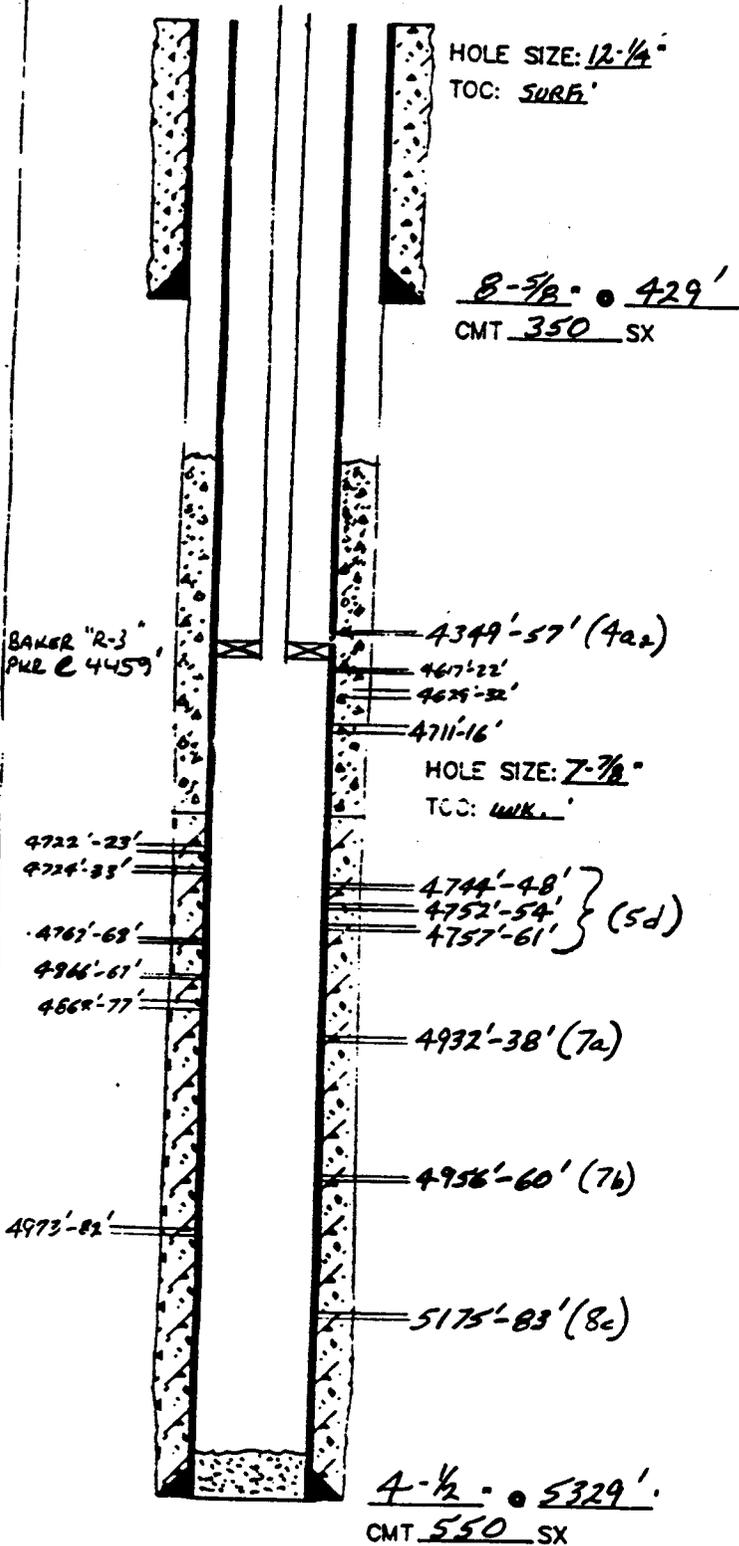
- c) Flush the acid with 45 bbls produced water. Pump flush at 1/2 to 1 BPM, but do not exceed 2200 psi.
  - d) RD stimulation company.
6. Shut well in for approximately 2 hours, then backflow until the returns clean up.
  7. Unset packer and pull up hole to 4290'. Circulate the backside with inhibited packer fluid. The packer fluid should consist of fresh water containing 10 gal Corexit 7672 and 20 gal Corexit 7720 per 100 bbls. Set packer and test backside to 500 psi for 15 min. Perform a MIT test (Notify EPA at least 24 hours prior to starting test). RTI. Report injection volumes and pressures on morning report until notified to final well.

# WELL SKETCH AND WELL HISTORY - BEFORE

ELEV.: KB 5433, 13 ' ABOVE GL '

LEASE & WELL NAME: WALKER HOLLOW UNIT #34  
 FIELD: WALKER HOLLOW COUNTY: UINTAH ST.: UTAH  
 LOCATION: SW/4 NW/4 SECTION 7, T-7-S,  
R-24-E.

DATE: 8-23-90 BY: DK REV.: \_\_\_\_\_ BY: \_\_\_\_\_



## CASING RECORD

### SURFACE CASING

O.D.	WT/FT	GRADE	SET AT
<u>8-5/8"</u>	<u>24#</u>	<u>J-55</u>	<u>429'</u>

### PRODUCTION CASING

<u>4-1/2"</u>	<u>9.5#</u>	<u>J-55</u>	<u>5329'</u>

### TUBING

NO. JTS.	O.D.	THD.	TYPE	WT.	GDE.	SET AT
	<u>2-3/8"</u>					<u>4720'</u>

### WELL HISTORY:

SPUD: 8-4-72      COMPLETED: 9-9-72

7/72 - PERP & ACID 1/200 gal. 15% BDA gases  
7a, 5d, 7a, 7a, 8a.

7/80 - Clean out fill acidine Perps 1/4,000 gal.  
15% NE acid

7/84 - ACID 7a, 7a, 8a 1/2,000 gal 15% NE

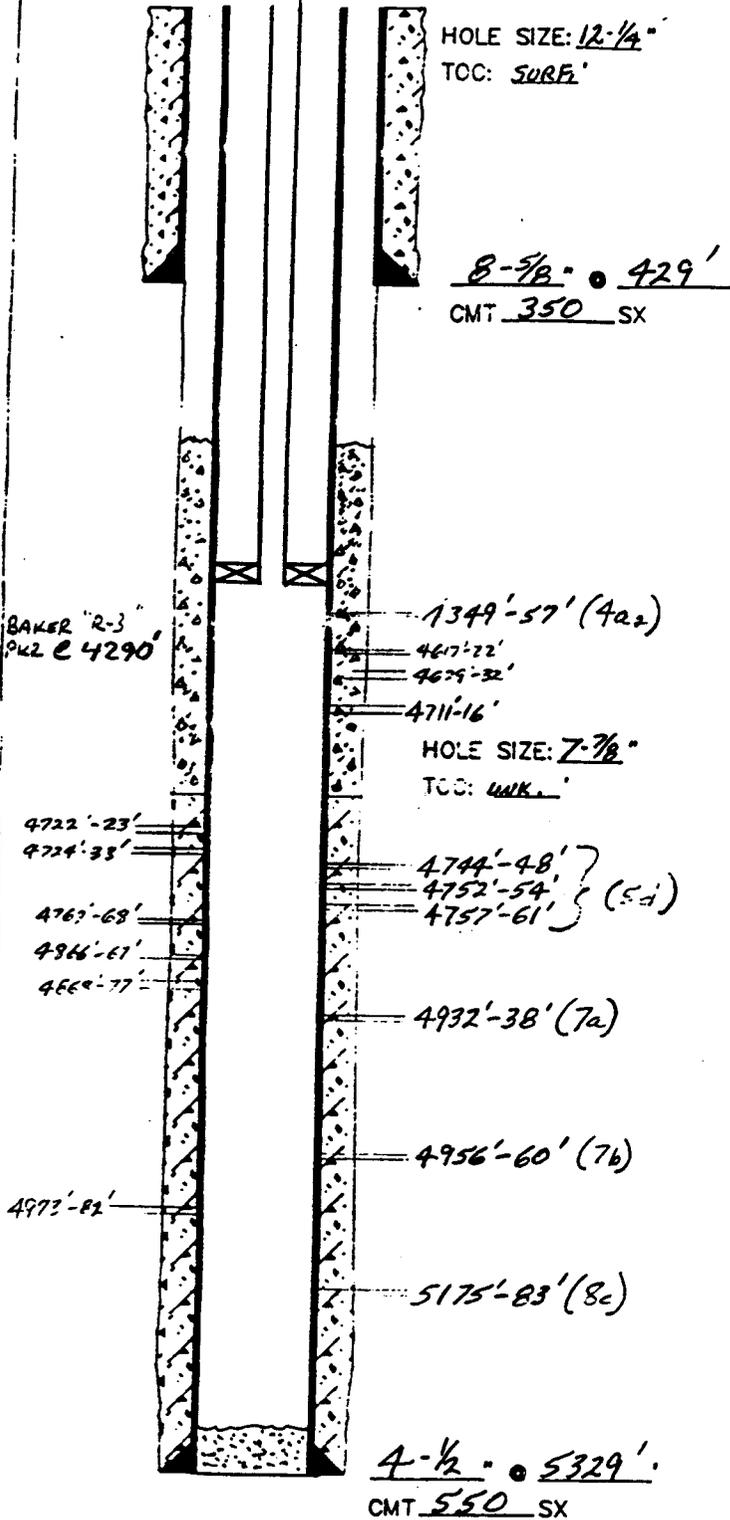
7/87 - Add perfs 4866'-67', 4868'-4877', 4973'-92',  
4722'-23', 4724'-33', 4767'-68', 4817'-22', 4629'-32',  
4711'-15', Acidize Perps. 1/2,050 gal. 15%.

TD: 5330 ' PBD: 5326 '

# WELL SKETCH AND WELL HISTORY - AFTER

ELEV.: KB 5433, 13' ABOVE G.L.'

LEASE & WELL NAME: WALKER HOLLOW UNIT #34  
 FIELD: WALKER HOLLOW COUNTY: UINTAH ST.: UTAH  
 LOCATION: SW/4 NW/4 SECTION 7, T-7-S,  
R-24-E.  
 DATE: 8-23-90 BY: DK REV.: \_\_\_\_\_ BY: \_\_\_\_\_



## CASING RECORD

### SURFACE CASING

O.D.	WT/FT	GRADE	SET AT
8-5/8"	24#	J-55	429'

### PRODUCTION CASING

4-1/2	9.5#	J-55	5329'

### TUBING

NO. JTS.	O.D.	THD.	TYPE	WT.	GDE.	SET AT
	2-3/8"					4720'

### WELL HISTORY:

SPUD: 8-4-72 COMPLETED: 9-9-72

7/72 - PERF & ACID 1/2000 gal. 15% BDA gases  
4a<sub>2</sub>, 5d, 7a, 7b, 8c.

6/80 - Clean out fill acidize Peres 1/4,000 gal.  
15% NE acid

4/84 - Acid 7a, 7b, 8c 1/2000 gal 15% NE

3/87 - Add perfs 4866'-67', 4868'-4877', 4973'-82',  
4722'-23', 4724'-33', 4767'-68', 4817'-22', 4629'-32',  
4711'-15'. Acidize Peres 1/2850 gal. 15%.

TD: 5330 PBD: 5326

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other **WATER INJECTION**

2. Name of Operator

**EXXON CORPORATION ATTN: REGULATORY AFFAIRS**

3. Address and Telephone No.

**P. O. BOX 1600 MIDLAND, TX 79702 (915) 688-7509**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SEC. 8-7S-24E SW SW**

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
**WALKER HOLLOW UNIT  
34**

9. API Well No.  
**4304730134**

10. Field and Pool, or Exploratory Area  
**WALKER HOLLOW**

11. County or Parish, State  
**UINTAH UT**

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<b>CURRENT PERFS AND PKR. DEPTH</b>
	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)\*

**FILED TO SHOW CURRENT PERF 4349' TO 5183' AND CURRENT PKR DEPTH OF 4294**



JAN 21 1992

DIVISION OF  
OIL GAS & MINING

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

Signed *Sharon B. Timlin*

**Sharon B. Timlin**  
Title **Sr. staff office assistant**

Date **12/09/91**

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

PAGE NO. 13  
MARCH 8, 1995

CORRECTION TO DIRECTOR'S MINUTES OF SEPTEMBER 21, 1994; ML 44446 BUILDING  
STONE/LIMESTONE

The Director's Minutes of September 21, 1994, list State of Utah Building Stone/Limestone Lease ML 44446 as being cancelled for non-payment. Chemcial Lime Company, lessee, has been notified of their default in this matter and with the right to cure, they have complied with this office and provided the required past due rentals with interest and pentalties. Therefore, the Director's Minutes of Septemer 21, 1994, should be corrected to show that ML 44446 was not cancelled for non-payment.

Upon recommendation of Mr. Cooper, the Director approved the correction to the Director's Minutes of September 21, 1994.

\* \* \* \* \*

TERMINATION OF THE INDIANOLA UNIT

Hunt Oil Company, operator of the Indianola Unit, has furnished this office with evidence that this unit was terminated by the Bureau of Land Management on February 24, 1995.

The records of the following leases should be noted to show the termination of this unit.

ML 41655	Shell Onshore Ventures, Inc.
ML 41658	Shell Onshore Ventures, Inc.

Due to the termination of the unit, the terms of ML 41655 and ML 41658 will be extended until February 24, 1997.

Upon recommendation of Mr. Bonner, the Director noted the termination of the Indianola Unit and approved the extension of ML 41655 and ML 41658.

STATEWIDE BOND OF LESSEE

Citation Oil & Gas Corporation has submitted an \$80,000 State of Utah Statewide Bond of Lessee to cover their oil and gas exploration and development operations on Trust lands. The surety is Gulf Insurance Company, Bond No. 587800.

Upon recommendation of Mr. Bonner, the Director accepted Bond No. 587800 as described above.

**EXXON** COMPANY, U.S.A.

POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702-1600

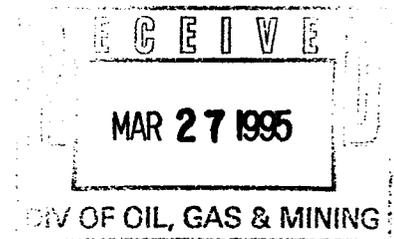
MIDLAND PRODUCTION ORGANIZATION

OPERATIONS INTEGRITY

March 23, 1995

Operator Change  
Walker Hollow (Green River) Unit  
Summit County, Utah

Utah Oil & Gas Conservation Commission  
Utah Division of Oil, Gas & Mining  
355 West North Temple  
State Office Building  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203



Attention: Leisha Cordova

Effective April 1, 1995, Citation Oil & Gas Corp. will replace Exxon Corp. as operator of the Walker Hollow (Green River) Unit. Attached is a list of locations, API numbers and lease numbers for wells in the subject unit.

Please direct questions concerning this property transfer to me at (915) 688-7875.

Sincerely,

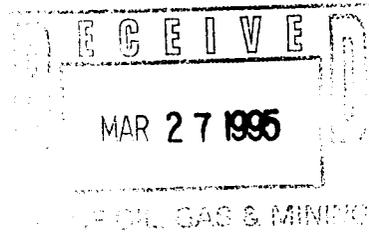
A handwritten signature in black ink, appearing to read "S. Johnson". The signature is written in a cursive style with a large initial "S".

Stephen Johnson

SJJ/mym  
Enclosure

# WALKER HOLLOW (GREEN RIVER) UNIT WELLS

WELL	1/4 SEC	S-T-R	API NUMBER	LEASE NUMBER
1	SWSW	8-7S-24E	4304715554 ✓	U-02512
2	SWNE	8-7S-24E	4304715556 ✓	SLC-066357
3	SWSW	7-7S-24E	4304715557 ✓	SLC-066357
4	SWSE	12-7S-23E	4304716501 <i>w/w</i>	SLC-066357
5	SWSW	12-7S-23E	4304715558 ✓	SLC-066357
6	SWSE	7-7S-24E	4304716502 <i>w/w</i>	SLC-066357
7	NESE	12-7S-23E	4304715559 <i>w/w</i>	SLC-066357
8	SWSE	8-7S-24E	4304716503 <i>w/w</i>	U-02512
10	SWNW	9-7S-24E	4304715561 <i>w/w</i>	U-02512
11	NENW	9-7S-24E	4304715562 ✓	U-02512
12	SWSE	4-7S-24E	4304716504 <i>w/w</i>	SLC-066313
13	NESW	8-7S-24E	4304715563 ✓	U-02512
14	NESE	7-7S-24E	4304715564 ✓	SLC-066357
15	NENW	12-7S-23E	4304715565 ✓	SLC-066357
16	NESW	7-7S-24E	4304715566 ✓	SLC-066357
17	SWNW	12-7S-23E	4304715567 <i>w/w</i>	SLC-066357
18	SWSE	1-7S-23E	4304715568 <i>w/w</i>	SLC-066312
20	NESE	11-7S-23E	4304715569 ✓	SLC-066357
21	NESE	1-7S-23E	4304715570 ✓	SLC-066312
22	SWSE	11-7S-23E	4304715571 <i>w/w</i>	SLC-066357
23	SWNE	11-7S-23E	4304715572 ✓	SLC-066357
24	NESW	11-7S-23E	4304715573 ✓	SLC-066357
25	SWSW	1-7S-23E	4304730040 ✓	SLC-066312
26	SWNW	11-7S-23E	4304715548 <i>w/w</i>	SLC-066357
27	SWNW	8-7S-24E	4304730082 <i>w/w</i>	SLC-066357
28	NWSW	9-7S-24E	4304730092 ✓	U-02512
29	SWSW	11-7S-23E	4304730093 ✓	SLC-066357
30	SWSE	2-7S-23E	4304730094 <i>w/w</i>	ML-3175
31	SWNE	9-7S-24E	4304711512 <i>w/w</i>	U-02512
32	NENE	9-7S-24E	4304730132 ✓	U-02512
33	SWNE	12-7S-23E	4304730133 ✓	SLC-066357
34	SWNW	7-7S-24E	4304730134 <i>w/w</i>	SLC-066357
35	NENE	11-7S-23E	4304730281 <i>w/w</i>	SLC-066357
36	NESW	12-7S-23E	4304730282 ✓	SLC-066357
37	NENW	11-7S-23E	4304730417 ✓	SLC-066357
38	NENE	12-7S-23E	4304730418 ✓	SLC-066357
39	NESE	10-7S-23E	4304730415 ✓	U-02651-C
40	NENE	8-7S-24E	4304730690 ✓	SLC-066357
41	NWSE	8-7S-24E	4304730691 ✓	U-02512
42	NWSE	11-7S-23E	4304730692 ✓	SLC-066357
43	SWNE	1-7S-23E	4304730687 ✓	SLC-066312
44	NESE	2-7S-23E	4304730688 ✓	ML-3175
45	NENE	1-7S-23E	4304730897 ✓	SLC-066312
46	NESW	1-7S-23E	4304730416 ✓	SLC-066312
47	SWNE	2-7S-23E	4304730888 ✓	SLC-066312
48	NENE	7-7S-24E	4304730891 ✓	SLC-066357
49	SWSW	4-7S-24E	4304730892 ✓	SLC-066313
52	NWSW	8-7S-24E	4304730945 ✓	U-02512
54	SESW	1-7S-23E	4304730893 ✓	SLC-066312
55	NWNW	12-7S-23E	4304730894 ✓	SLC-066357
56	SENE	11-7S-23E	4304730911 ✓	SLC-066357
57	NWNE	11-7S-23E	4304730895 ✓	SLC-066357
58	SESE	2-7S-23E	4304730912 ✓	ML-3175
59	SESW	8-7S-24E	4304730946 ✓	U-02512
60	SESE	11-7S-23E	4304730913 ✓	SLC-066357
62	SWNE	10-7S-23E	4304730914 ✓	U-02651-C
63	SWNW	1-7S-23E	4304730916 ✓	SLC-066312
64	SWNW	6-7S-24E	4304730947 ✓	SLC-066313
66	NENE	10-7S-23E	4304731131 ✓	U-02651-C
69	NESW	2-7S-23E	4304731665 ✓	ML-3175
72	SWNW	2-7S-23E	4304731227 ✓	ML-3175
73	SWSE	3-7S-23E	4304731032 ✓	SLC-066312
74	SESW	3-7S-23E	4304731031 ✓	SLC-066357
75	SWSW	2-7S-23E	4304731182 ✓	ML-3175
76	NENW	1-7S-23E	4304731542 ✓	SLC-066312
77	NENE	1-7S-23E	4304731563 ✓	SLC-066312
101	SWNE	7-7S-24E	4304715555 ✓	SLC-066357



NOTICE OF TRANSFER OF OWNERSHIP

Present operator: Exxon Corp. Telephone: (915) 688-7875

Address: P.O. Box 1600

City: Midland State: TX ZIP: 79702

Well no.: Walker Hollow (Green River) Unit Field or Unit name: \_\_\_\_\_

Sec.: see attachment Twp.: \_\_\_\_\_ Rng.: \_\_\_\_\_ County: Summit Lease no.: see attachment

Effective date of transfer: April 1, 1995

*Stephen Johnson*  
Signature of present operator Stephen Johnson  
March 31, 1995  
Date

New operator: Citation Oil & Gas Corp.

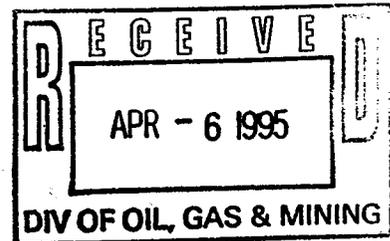
Address: 8223 Willow Place South, Suite 250

City: Houston State: TX ZIP: 77070-5623

*Sharon Ward*  
Signature of new operator Sharon Ward  
April 3, 1995  
Date

(This space for DOGM approval)

CAUSE # 117-1



Approved by: *A. G. Hunt* Title: Exxon Manager Date: 4-3-95

# WALKER HOLLOW (GREEN RIVER) UNIT INJECTION WELLS

WELL	1/4 SEC	S-T-R	API NUMBER	LEASE NUMBER
4	SWSE	12-7S-23E	4304716501	SLC-066357
6	SWSE	7-7S-24E	4304716502	SLC-066357
7	NESE	12-7S-23E	4304715559	SLC-066357
8	SWSE	8-7S-24E	4304716503	U-02512
10	SWNW	9-7S-24E	4304715561	U-02512
12	SWSE	4-7S-24E	4304716504	SLC-066313
17	SWNW	12-7S-23E	4304715567	SLC-066357
18	SWSE	1-7S-23E	4304715568	SLC-066312
22	SWSE	11-7S-23E	4304715571	SLC-066357
26	SWNW	11-7S-23E	4304715548	SLC-066357
27	SWNW	8-7S-24E	4304730082	SLC-066357
30	SWSE	2-7S-23E	4304730094	ML-3175
31	SWNE	9-7S-24E	4304711512	U-02512
34	SWNW	7-7S-24E	4304730134	SLC-066357
35	NENE	11-7S-23E	4304730281	SLC-066357

RECEIVED

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial Number:

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

Walker Hollow Unit

8. Well Name and Number:

see below

9. API Well Number:

see below

10. Field and Pool, or Wildcat:

Walker Hollow (Green River)

1. Type of Well: OIL  GAS  OTHER:

2. Name of Operator:

Citation Oil & Gas Corp.

3. Address and Telephone Number:

8223 Willow Place S. Ste 250 Houston, TX 77070 713-469-9664

4. Location of Well

Footages:

County: Uintah

OO, Sec., T., R., M.:

State: Utah

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

**NOTICE OF INTENT**

(Submit in Duplicate)

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

Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**

(Submit Original Form Only)

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

Date of work completion \_\_\_\_\_

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

\* Must be accompanied by a cement verification report.

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

Effective April 1, 1995 Citation Oil & Gas Corp. took over as operator of the Walker Hollow Unit from Exxon Company, USA.

The wells involved are as follows:

Walker Hollow Unit #1	43-047-15554	Sec. 8 T7S R24E
Walker Hollow Unit #2	43-047-15556	Sec. 8 T7S R24E
Walker Hollow Unit #3	43-047-15557	Sec. 7 T7S R24E
Walker Hollow Unit #4	43-047-16501	Sec.12 T7S R23E
Walker Hollow Unit #5	43-047-15558	Sec.12 T7S R23E
Walker Hollow Unit #6	43-047-16502	Sec. 7 T7S R24E
Walker Hollow Unit #7	43-047-05580	Sec.12 T7S R23E
Walker Hollow Unit #8	43-047-16503	Sec. 8 T7S R24E
Walker Hollow Unit #9	43-047-15560	Sec. 8 T7S R24E
Walker Hollow Unit #10	43-047-15561	Sec. 9 T7S R24E

13.

continued on back

Name & Signature: Sharon Ward Title: Production Reg. Supv. Date: 4-6-95

(This space for State use only)

The following are the list of wells involved in the change of operator on the Walker Hollow Unit from Exxon Company USA to Citation Oil & Gas Corp. effective April 1, 1995.

Walker Hollow Unit #11	43-047-15562	Sec. 9 T7S R24E
Walker Hollow Unit #12	43-047-16504	Sec. 4 T7S R24E
Walker Hollow Unit #13	43-047-15563	Sec. 8 T7S R24E
Walker Hollow Unit #14	43-047-15564	Sec. 7 T7S R24E
Walker Hollow Unit #15	43-047-15565	Sec.12 T7S R23E
Walker Hollow Unit #16	43-047-15566	Sec. 7 T7S R24E
Walker Hollow Unit #17	43-047-15567	Sec.12 T7S R23E
Walker Hollow Unit #18	43-047-15568	Sec. 1 T7S R23E
Walker Hollow Unit #20	43-047-15569	Sec.11 T7S R23E
Walker Hollow Unit #21	43-047-15570	Sec. 1 T7S R23E
Walker Hollow Unit #22	43-047-15571	Sec.11 T7S R23E
Walker Hollow Unit #23	43-047-15572	Sec.11 T7S R23E
Walker Hollow Unit #24	43-047-15573	Sec.11 T7S R23E
Walker Hollow Unit #25	43-047-30040	Sec. 1 T7S R23E
Walker Hollow Unit #26	43-047-15548	Sec.11 T7S R23E
Walker Hollow Unit #27	43-047-30082	Sec. 8 T7S R24E
Walker Hollow Unit #28	43-047-30092	Sec. 9 T7S R24E
Walker Hollow Unit #29	43-047-30093	Sec.11 T7S R23E
Walker Hollow Unit #30	43-047-30094	Sec. 2 T7S R23E
Walker Hollow Unit #31	43-047-11512	Sec. 9 T7S R24E
Walker Hollow Unit #32	43-047-30132	Sec. 9 T7S R24E
Walker Hollow Unit #33	43-047-30133	Sec.12 T7S R23E
Walker Hollow Unit #34	43-047-30134	Sec. 7 T7S R24E
Walker Hollow Unit #35	43-047-30281	Sec.11 T7S R23E
Walker Hollow Unit #36	43-047-30282	Sec.12 T7S R23E
Walker Hollow Unit #37	43-047-30417	Sec.11 T7S R23E
Walker Hollow Unit #38	43-047-30418	Sec.12 T7S R23E
Walker Hollow Unit #39	43-047-30415	Sec.12 T7S R23E
Walker Hollow Unit #40	43-047-30690	Sec. 8 T7S R24E
Walker Hollow Unit #41	43-047-30691	Sec. 8 T7S R24E
Walker Hollow Unit #42	43-047-30692	Sec.11 T7S R23E
Walker Hollow Unit #43	43-047-30687	Sec. 1 T7S R23E
Walker Hollow Unit #44	43-047-30688	Sec. 2 T7S R23E
Walker Hollow Unit #45	43-047-30897	Sec. 1 T7S R23E
Walker Hollow Unit #46	43-047-30416	Sec. 1 T7S R23E
Walker Hollow Unit #47	43-047-30888	Sec. 2 T7S R23E
Walker Hollow Unit #48	43-047-30891	Sec. 7 T7S R24E
Walker Hollow Unit #49	43-047-30892	Sec. 4 T7S R24E
Walker Hollow Unit #52	43-047-30945	Sec. 8 T7S R24E
Walker Hollow Unit #54	43-047-30893	Sec. 1 T7S R23E
Walker Hollow Unit #55	43-047-30894	Sec.12 T7S R23E
Walker Hollow Unit #56	43-047-30911	Sec.11 T7S R23E
Walker Hollow Unit #57	43-047-30895	Sec.11 T7S R23E
Walker Hollow Unit #58	43-047-30912	Sec. 2 T7S R23E
Walker Hollow Unit #59	43-047-30946	Sec. 8 T7S R24E
Walker Hollow Unit #60	43-047-30913	Sec.11 T7S R23E
Walker Hollow Unit #62	43-047-30914	Sec.10 T7S R23E
Walker Hollow Unit #63	43-047-30916	Sec. 1 T7S R23E
Walker Hollow Unit #64	43-047-30947	Sec. 6 T7S R24E
Walker Hollow Unit #66	43-047-31131	Sec.10 T7S R23E
Walker Hollow Unit #69	43-047-31665	Sec. 2 T7S R23E
Walker Hollow Unit #72	43-047-31227	Sec. 2 T7S R23E
Walker Hollow Unit #73	43-047-31032	Sec. 3 T7S R23E
Walker Hollow Unit #74	43-047-31031	Sec. 3 T7S R23E
Walker Hollow Unit #75	43-047-31182	Sec. 2 T7S R23E
Walker Hollow Unit #76	43-047-31542	Sec. 1 T7S R23E
Walker Hollow Unit #77	43-047-31563	Sec. 1 T7S R23E
Walker Hollow Unit #78	43-047-31645	Sec. 1 T7S R23E
Walker Hollow Unit #101	43-047-15555	Sec. 7 T7S R24E

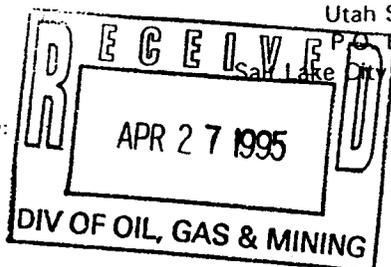
# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

# COPY

IN REPLY REFER TO:  
UT-922



April 26, 1995

Citation 1994 Investment LP  
Attn: Christopher E. Cottrell  
8223 Willow Place South, Suite 250  
Houston, Texas 77070-5623

Re: Walker Hollow (Green River) Unit  
Uintah County, Utah

Gentlemen:

We received an indenture dated March 22, 1995, whereby Exxon Company, U.S.A. resigned as Unit Operator and Citation 1994 Investment Limited Partnership was designated as Successor Unit Operator for the Walker Hollow (Green River) Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 26, 1995.

Your nationwide (Montana) oil and gas bond No. 0630 will be used to cover all operations within the Walker Hollow (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Assad M. Raffoul

for Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Vernal (w/enclosure)  
~~Division of Oil, Gas & Mining~~  
Division of Lands and Mineral Operations U-923  
File - Walker Hollow (GR) Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

U-922:TAThompson:tt:04-26-95

Division of Oil, Gas and Mining  
**PHONE CONVERSATION DOCUMENTATION FORM**

Route original/copy to:

Well File \_\_\_\_\_  
\_\_\_\_\_  
(Location) Sec \_\_\_ Twp \_\_\_ Rng \_\_\_  
(API No.) \_\_\_\_\_

Suspense  
(Return Date) \_\_\_\_\_  
(To - Initials) \_\_\_\_\_

Other  
OPER. CHG. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

1. Date of Phone Call: 5-2-95 Time: 8:23

2. DOGM Employee (name) L. CORDOVA (Initiated Call   
Talked to:

Name SHARON WARD (Initiated Call  - Phone No. (713) 469-9664  
of (Company/Organization) CITATION O&G CORP.

3. Topic of Conversation: OPERATOR OF THE "WALKER HOLLOW (GRRV) UNIT?  
BLM APRV CITATION 1994 INVESTMENT LP. IS COMPANY CHANGING NAME FROM CITATION  
O&G CORP?

4. Highlights of Conversation: \_\_\_\_\_  
MS. WARD "CITATION" CALLED BLM TO CHANGE APRV'L TO CITATION O&G CORP. NOT  
CITATION 1994 INVESTMENT LP. PER BLM/SL THE CHANGE SHOULD NOT TAKE LONG.

\*BLM/SL - SIMPLE CHANGE, SHOULD ONLY TAKE A COUPLE OF DAYS.

# United States Department of the Interior **COPY**

## BUREAU OF LAND MANAGEMENT

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

MAY 5 1995

IN REPLY REFER TO:  
UT-922

May 9, 1995

Citation Oil & Gas Corporation  
Attn: Sharon Ward  
8223 Willow Place South, Suite 250  
Houston, Texas 77070-5623

Re: Walker Hollow (Green River) Unit  
Uintah County, Utah

Gentlemen:

We received an indenture dated May 2, 1995, whereby Citation 1994 Investment Limited Partnership resigned as Unit Operator and Citation Oil & Gas Corporation was designated as Successor Unit Operator for the Walker Hollow (Green River) Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective May 9, 1995.

Your nationwide (Montana) oil and gas bond No. 0630 will be used to cover all operations within the Walker Hollow (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Vernal (w/enclosure)  
~~Division of Oil, Gas & Mining~~  
Division of Lands and Mineral Operations U-923  
File - Walker Hollow (GR) Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

U-922:TAThompson:tt:05-09-95

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1- <del>W</del> GIL
2-LWP 7-PL
3- <del>W</del> 8-SJ
4-VLC 9-FIL
5-RJF
6-LWP

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

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

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 4-1-95)

TO (new operator) <u>CITATION OIL &amp; GAS CORP</u>	FROM (former operator) <u>EXXON CORPORATION</u>
(address) <u>8223 WILLOW PL S #250</u>	(address) <u>PO BOX 4721</u>
<u>HOUSTON TX 77070-5623</u>	<u>HOUSTON TX 77210-4721</u>
<u>SHARON WARD</u>	<u>STEPHEN JOHNSON/MIDLAND</u>
phone ( <u>713</u> ) <u>469-9664</u>	phone ( <u>915</u> ) <u>688-7875</u>
account no. <u>N 0265</u>	account no. <u>N 0420</u>

Well(s) (attach additional page if needed): **\*WALKER HOLLOW (GREEN RIVER) UNIT**

Name: <b>**SEE ATTACHED**</b>	API: <u>[REDACTED]</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- Lee 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 3-27-95)*
- Lee 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Ref 4-5-95) (Rec'd 4-6-95) (Rec'd 4-10-95)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- Lee 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Lee 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(5-2-95)*
- Lee 6. Cardex file has been updated for each well listed above. *5-8-95*
- Lee 7. Well file labels have been updated for each well listed above. *5-8-95*
- Lee 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(5-2-95)*
- Lee 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) \*950308 Trust Lands Admin. Surety # 587860 / 80,000 "Mut. Ins. Co."

- 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 2. A copy of this form has been placed in the new and former operators' bond files.
- 3. The former operator has requested a release of ~~liability~~ from their bond (yes/no) no. Today's date                      19    . If yes, division response was made by letter dated                      19    .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated                      19    , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 2. Copies of documents have been sent to State Lands for changes involving State Leases.

FILMING

- 1. All attachments to this form have been microfilmed. Date: May 18 19 95.

FILING

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

COMMENTS

950329 Exxon / Steve Johnson "Req. WIC F5"

950406 Rec'd WIC F5 "Old Form".

950426 BLM Appr. "Citation 1994 Investment L.P."

950502 Unit op. nm. chg. from "Citation 1994 Investment L.P." to "Citation O&G Corp." in progress. (see phone doc.)

# Mechanical Integrity Test Casing or Annulus Pressure Test

U.S. Environmental Protection Agency  
Underground Injection Control Program, UIC Implementation Section, 8WM-DW  
999 18th Street, Suite 500, Denver, CO 80202-2466

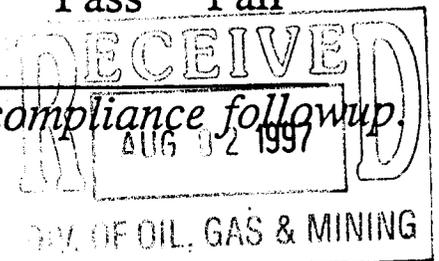
EPA Witness: \_\_\_\_\_ Date 9/26/97 Time 1:25 am/PM (P)  
 Test conducted by: M JOHNSON / BIG RED HOIL  
 Others present: \_\_\_\_\_

Well: WALKER HOLLOW # 34 43-047-30134 Well ID: SLC 066357  
 Field: WALKER HOLLOW UNIT Company: CITATION OIL AND GAS CORP  
 Well Location: SW 1/4 NW 1/4 SEC 7 T. 45 S. R 24 E. S 14 Address: 8223 Willow Place S. 250 Houston TX 77070

Time	Test #1	Test #2	Test #3
0 min	<u>1370</u> psig	_____ psig	_____ psig
5	_____	_____	_____
10	_____	_____	_____
15	_____	_____	_____
20	_____	_____	_____
25	<u>1300</u>	_____	_____
30 min	_____	_____	_____
35	_____	_____	_____
40	_____	_____	_____
45	<u>1280</u>	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____
Tubing press	_____ psig	_____ psig	_____ psig

Result (circle) Pass Fail      Pass Fail      Pass Fail

Signature of EPA Witness: \_\_\_\_\_  
*See back of page for any additional comments & compliance followup.*



This is the front side of two sides

PRINTED IN U.S.A.

FIRST DAY

SECOND

THIRD

FOURTH

FIFTH

SIXTH

EIGHTH

START

**TEJAS**  
Instruments, Inc.

9-26-96

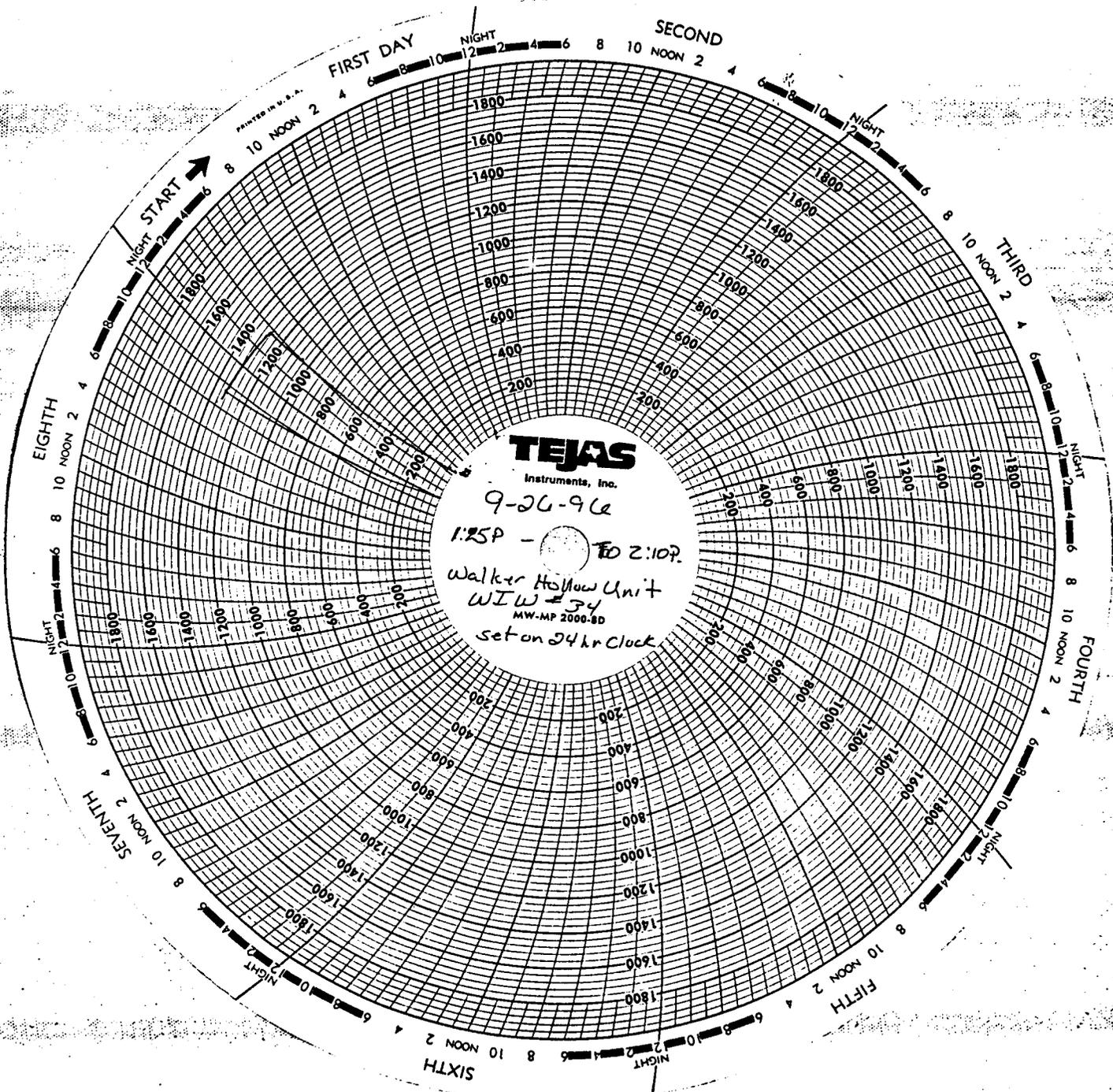
1:25P - TO 2:10P.

Walker Hollow Unit

WIW-34

MW-MP 2000-SD

set on 24 hr Clock





State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
James W. Carter  
Division Director

1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

August 19, 1997

Bob Christofferson  
Citation Oil & Gas Corporation  
1016 East Lincoln  
Gillette, Wyoming 82716

Re: Pressure Test for Mechanical Integrity for the Listed  
Injection Wells, Uintah County, Utah

Gentlemen:

The Underground Injection Control Program which the Division of Oil, Gas and Mining (DOGM) administers in Utah, requires that all Class II injection wells demonstrate mechanical integrity. Rule R649-5-5.3 of the Oil and Gas Conservation General Rules requires that the casing-tubing annulus above the packer be pressure tested at a pressure equal to the maximum authorized injection pressure or 1,000 psi, whichever is lesser, provided that no test pressure is less than 300 psi. This test shall be performed at least every five year period beginning October 1982. Our records indicate the above referenced wells are due for testing. Please make arrangements and ready the wells for testing on September 11, 1997 as outlined below:

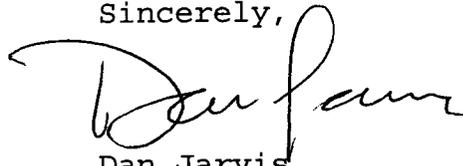
1. Operator must furnish connections, and accurate pressure gauges, hot oil truck (or other means of pressuring annulus), as well as personnel to assist in opening valves etc.
2. The casing-tubing annulus shall be filled prior to the test date to expedite testing, as each well will be required to hold pressure for a minimum of 15 minutes.

Page 2  
Citation Oil & Gas Corporation  
August 19, 1997

3. If mechanical difficulties or workover operations make it impossible for the wells to be tested on this date the tests may be rescheduled.
4. Company personnel should meet DOGM representatives at the field office or other location as negotiated.
5. All bradenhead valves with exception of the tubing on the injection wells must be shut-in 24 hours prior to testing.

Please contact Chris Kierst at (801)538-5337 to arrange a meeting time and place or negotiate a different date if this one is unacceptable.

Sincerely,

A handwritten signature in black ink, appearing to read "Dan Jarvis". The signature is written in a cursive style with a large, sweeping initial "D".

Dan Jarvis  
UIC Geologist

lwp  
Attachment

Walker Hollow #18  
Walker Hollow #30  
Walker Hollow #22  
Walker Hollow #26  
Walker Hollow #35  
Walker Hollow #4  
Walker Hollow #7  
Walker Hollow #17  
Walker Hollow #10  
Walker Hollow Unit #31  
Walker Hollow Unit #12  
Walker Hollow Unit #34  
Walker Hollow Unit #6  
Walker Hollow Unit #8  
Walker Hollow Unit #27

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**SLC066357**

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:  
**Walker Hollow Unit UTU66837A**

1. TYPE OF WELL      OIL WELL       GAS WELL       OTHER Injection

8. WELL NAME and NUMBER:  
**Walker Hollow Unit #34**

2. NAME OF OPERATOR:  
**Citation Oil & Gas Corp.**

9. API NUMBER:  
**4304730134**

3. ADDRESS OF OPERATOR:  
P.O. Box 690688      CITY Houston      STATE TX      ZIP 77269-0688

PHONE NUMBER:  
**(281) 517-7800**

10. FIELD AND POOL, OR WLD CAT:  
**Walker Hollow Green River**

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: **2400' FNL & 1970' FEL**

COUNTY: **Uintah**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SWNW 7 7S 24E**

STATE: **UTAH**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: <b>11/13/2006</b>	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>MIT</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Successful MIT was performed on this well on 11/13/2006. A copy of the report is attached.

NAME (PLEASE PRINT) Debra Harris  
SIGNATURE *Debra Harris*

TITLE Regulatory Compliance Coordinator  
DATE 11/16/2006

(This space for State use only)

**RECEIVED**  
**NOV 21 2006**



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office  
170 South 500 East  
Vernal, Utah 84078-2799

Phone: (435) 781-4400  
Fax: (435) 781-4410

IN REPLY REFER TO:

MECHANICAL INTEGRITY PRESSURE TEST  
CASING/TUBING ANNULUS

UTU 66837A  
 LEASE NO.: SLC Old 357 43-047-30134  
 COMPANY NAME: Citation Oil & Gas DATE: 11-13-06  
 WELL NAME: Walker Hollow # 34 PERMIT NO.: UT 2000-02532  
 FIELD NAME: Walker Hollow COUNTY: Uintah  
 WELL LOCATION: 1/41/4 SWNW SEC. 7 TWN. 7S RNG. 24E  
 WELL TYPE: SWD  ER 2H OTHER: Active inj.  
 TYPE OF PACKER: Baker R-3 TOTAL DEPTH \_\_\_\_\_  
 PACKER SET DEPTH (ft): 4290  
 SURFACE CASING SIZE: 8 5/8 FROM: 0 FT. to 429 FT.  
 CASING SIZE: 4 1/2 FROM: 0 FT. to 5329 FT.  
 TUBING SIZE: ? TUBING PRESSURE DURING TEST: 374 PSIG  
 TIME OF DAY: 11:50 am/pm date of last test 11-14-01  
12:25 374 BPD may allowable psig 1505  
csig @ tubing @ 1450 psig

TIME (min)	TEST 1	TEST 2
0	<u>1580</u> psig	_____ psig
5	<u>1570</u> psig	_____ psig
10	<u>1560</u> psig	_____ psig
15	<u>1560</u> psig	_____ psig
20	<u>1560</u> psig	_____ psig
25	<u>1560</u> psig	_____ psig
30	<u>1560</u> psig	_____ psig
35	_____ psig	_____ psig
40	_____ psig	_____ psig
45	_____ psig	_____ psig
50	_____ psig	_____ psig
55	_____ psig	_____ psig
60	_____ psig	_____ psig

TEST CONDUCTED BY: Robert Eye Citation  
 INSPECTED BY: Donna Kenney  
 OTHERS PRESENT: Larry Carmickle Big Red  
 how much fluid volume added - 1 bbl  
 how much bleed back - 1 bbl  
 If test failed - why &

# Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency  
Underground Injection Control Program  
999 18<sup>th</sup> Street, Suite 500 Denver, CO 80202-2466

EPA Witness: N/A Date: 11/13/06  
 Test conducted by: Robert Eye COG  
 Others present: Leroy Carmickle - Big Red, Donna L. Kenny - BLM

Well Name: <u>Walker Hollow # 34</u>	Type: ER <u>(SWD)</u>	Status: <u>(AC)</u> TA UC
Field: <u>Walker Hollow</u>	Active IWS	
Location: <u>SW/4</u> Sec: <u>7</u> T: <u>2</u> N: <u>(S)</u> R: <u>24</u> E: <u>(E)</u> W	County: <u>Utah</u>	State: <u>UT</u>
Operator: <u>Citation Oil &amp; Gas</u>		
Last MIT: <u>11/14/01</u>	Maximum Allowable Pressure: <u>1505</u>	PSIG

Is this a regularly scheduled test?  Yes  No  
 Initial test for permit?  Yes  No  
 Test after well rework?  Yes  No  
 Well injecting during test?  Yes  No If Yes, rate: 374 bpd

Pre-test casing/tubing annulus pressure: 0/1450 psig

11:50 - 12:25

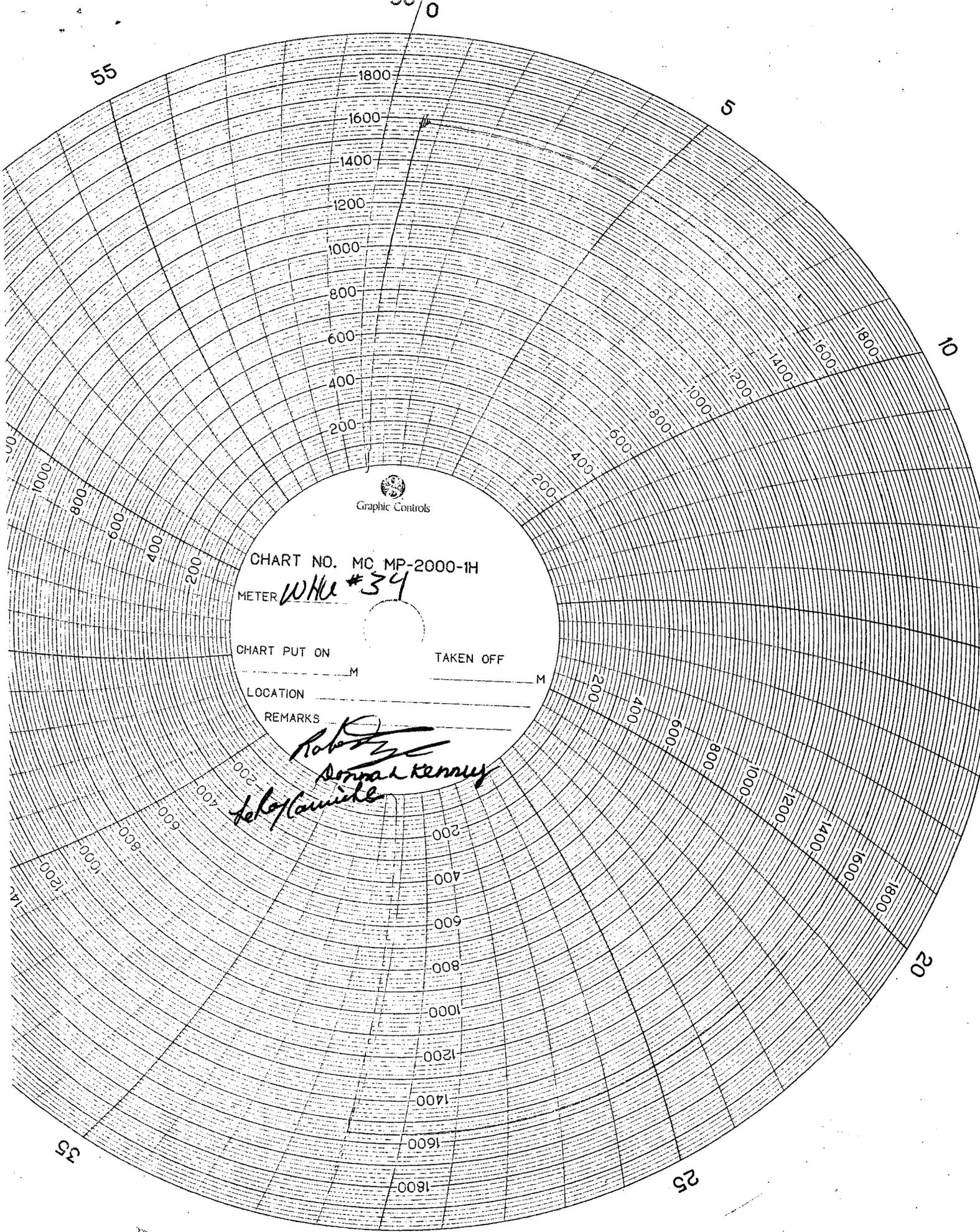
MIT DATA TABLE		Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>				
Initial Pressure	<u>1450</u> psig			
End of test pressure	<u>1450</u> psig			
<b>CASING / TUBING ANNULUS PRESSURE</b>				
0 minutes	<u>1580</u> psig			
5 minutes	<u>1570</u> psig			
10 minutes	<u>1560</u> psig			
15 minutes	<u>1560</u> psig			
20 minutes	<u>1560</u> psig			
25 minutes	<u>1560</u> psig			
30 minutes	<u>1560</u> psig			
_____ minutes	psig			
_____ minutes	psig			
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test?  Yes  No

### MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Donna L. Kenny BLM [Signature] [Signature]



Graphic Controls

CHART NO. MC MP-2000-1H

METER *WHU #34*

CHART PUT ON

TAKEN OFF

LOCATION

REMARKS

*Robert*  
*Arnold Kennedy*  
*de launick*

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

SLC066357

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

Walker Hollow Unit UTU66837A

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

1. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER Injection

8. WELL NAME and NUMBER:  
Walker Hollow Unit #34

2. NAME OF OPERATOR:  
Citation Oil & Gas Corp.

9. API NUMBER:  
4304730134

3. ADDRESS OF OPERATOR:  
P.O. Box 690688 Houston TX 77269-0688

PHONE NUMBER:  
(281) 517-7800

10. FIELD AND POOL, OR WILDCAT:  
Walker Hollow Green River

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: 2400' FNL & 1970' FEL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 7 7S 24E

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: <u>10/19/2011</u>	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>MIT</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Successful MIT was performed on this well on 10/19/2011. A copy of the report is attached.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

NAME (PLEASE PRINT) Debra Harris

TITLE Regulatory Compliance Coordinator

SIGNATURE *Debra Harris*

DATE 10/31/2011

(This space for State use only)

**RECEIVED**  
NOV 04 2011

# Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency  
Underground Injection Control Program  
999 18<sup>th</sup> Street, Suite 500 Denver, CO 80202-2466

EPA Witness: N/A Date: 10/19/11 MP  
 Test conducted by: Jeff Oaks - COGC Leroy Carmickle - Rig Red UTUL66837A  
 Others present: API # 43-047-30134 80:05013.1

Well Name: <u>Walker Hollow #34</u>	Type: ER <u>(SWD)</u>	Status: <u>(AC)</u> TA UC
Field: <u>Walker Hollow</u>	Active Inj	
Location: <u>SW/NW</u> Sec: <u>7</u> T: <u>7</u> N: <u>(S)</u> R: <u>24</u> <u>(E)</u> W County: <u>Uintah</u> State: <u>Ut</u>		
Operator: <u>Citation Oil &amp; Gas</u>		
Last MIT: <u>11/13/106</u>	Maximum Allowable Pressure: <u>1505</u>	PSIG

Is this a regularly scheduled test?  Yes  No  
 Initial test for permit?  Yes  No  
 Test after well rework?  Yes  No  
 Well injecting during test?  Yes  No If Yes, rate: 79 bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE		Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>				
Initial Pressure	<u>1300</u> psig			
End of test pressure	<u>1300</u> psig			
<b>CASING / TUBING ANNULUS PRESSURE</b>				
0 minutes	<u>1000</u> psig			
5 minutes	<u>995</u> psig			
10 minutes	<u>995</u> psig			
15 minutes	<u>990</u> psig			
20 minutes	<u>990</u> psig			
25 minutes	<u>985</u> psig			
30 minutes	<u>985</u> psig			
<u>32</u> minutes	<u>985</u> psig			
_____ minutes	_____ psig			
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test?  Yes  No

### MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: Jeff Oaks COGC  
Leroy Carmickle Rig Red

