

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office SLC  
Lease No. 02512  
Unit Walker Hollow

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 18, 1960, 19

Walker Hollow Unit  
Well No. 10 is located 1980 ft. from N line and 660 ft. from W line of sec. 9  
SWW Section 9                      7S                      24E                      SIM  
(1/4 Sec. and Sec. No.)                      (Twp.)                      (Range)                      (Meridian)  
Walker Hollow                      2 Uintah                      Utah  
(Field)                      (County or Subdivision)                      (State or Territory)

The elevation of the derrick floor above sea level is ..... ft. 5691' Ungraded ground

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Rotary drilling equipment will be used to drill to approximately 5600' to the Wasatch Formation. Surface Casing: Approximately 300' of 8-5/8" casing cemented to the surface. Oil String: Required amount of 5 1/2" OD casing cemented with required amount of cement. Mud program: Native mud to top of Green River then convert to Gel mud to TD. Drill Stem Tests: All oil and gas shows will be tested. Logs: Electric logs etc will be run before setting casing or abandonment. Stimulation ~~at~~ treatments such as acidizing or hydraulic fracturing may be employed in completion.

Not in approved plan of development.  
Mr. Ray Larson, USGS, Casper, gave verbal approval for drilling 2-18-60, New Plan of Development being submitted.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company HUMBLE OIL & REFINING CO., CARTER DIVISION  
Address Box 3082  
Durango, Colorado  
By W. J. Flatt  
Title District Engineer

LEASE PLAT & PIPE LINE DATA

DIV. NO. \_\_\_\_\_ BLOCK NAME \_\_\_\_\_ LEASE NO. \_\_\_\_\_

LESSOR \_\_\_\_\_

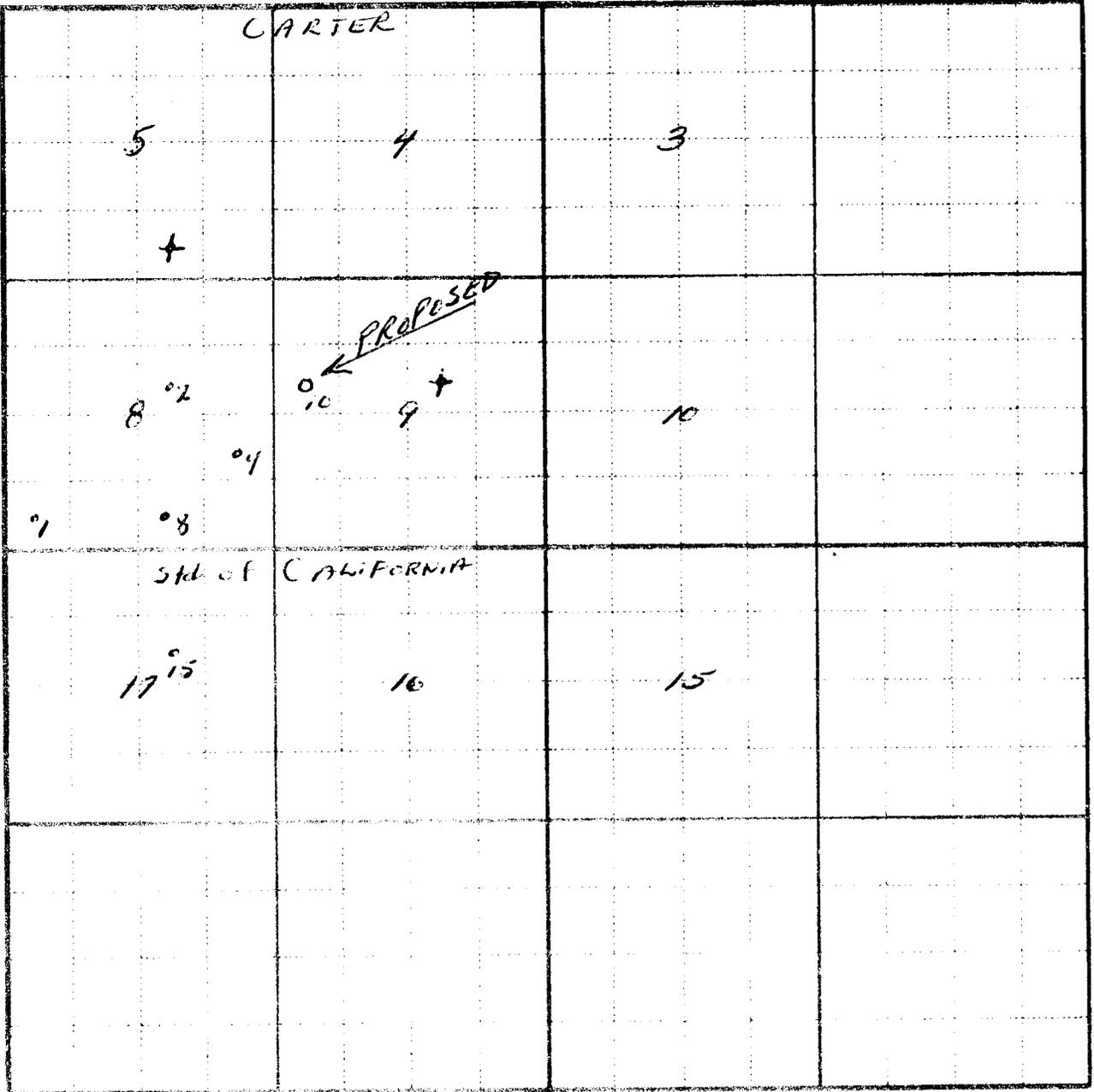
TOTAL ACCUMULATED INTEREST \_\_\_\_\_

STATE UTAH COUNTY Uintah SEC 8 T 7S R 24E ACRES \_\_\_\_\_

DESCRIPTION AND INTEREST \_\_\_\_\_

IF USED FOR PIPE LINE DIAGRAM - PLEASE SUPPLY THE FOLLOWING INFORMATION

Total Length and Size of Pipe Laid \_\_\_\_\_ Pipe Transferred From \_\_\_\_\_  
 Total Length and Size of Pipe Taken Up \_\_\_\_\_ Pipe Transferred to \_\_\_\_\_  
 Depth Buried \_\_\_\_\_ Painted \_\_\_\_\_ Screw, Welded or Coupled \_\_\_\_\_ List Fittings (on back of this sheet if necessary)  
 Date \_\_\_\_\_ District \_\_\_\_\_ Farm or Plant \_\_\_\_\_  
 Signed \_\_\_\_\_  
 (Mail to Engineering Department - Tulsa)



When used as 1/4" Section Scale, 1" = 400'  
 When used as Section Scale, 1" = 800'  
 When used as 1/2" Section Scale, 1" = 1600'  
 Place check mark after scale used

Plat made by \_\_\_\_\_ Date \_\_\_\_\_  
 by Base Map \_\_\_\_\_ Date \_\_\_\_\_  
 Plat Book (Pend.) \_\_\_\_\_ Date \_\_\_\_\_ (Comp.) \_\_\_\_\_ Date \_\_\_\_\_  
 Block Map (Pend.) \_\_\_\_\_ Date \_\_\_\_\_ (Comp.) \_\_\_\_\_ Date \_\_\_\_\_  
 Block Map Tr. (Pend.) \_\_\_\_\_ Date \_\_\_\_\_ (Comp.) \_\_\_\_\_ Date \_\_\_\_\_

COMPANY HUMBLE OIL & REFINING COMPANY - CARTER DIVISION

Well Name & No. WALKER HOLLOW, WELL # 10

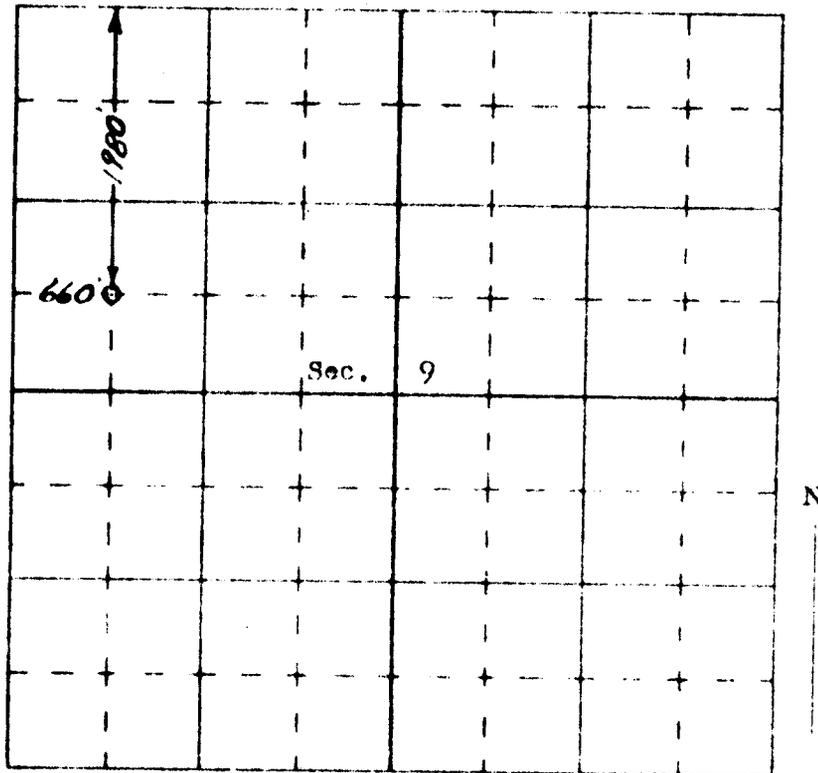
Lease No.

Location 1980' FROM THE NORTH LINE & 660' FROM THE WEST LINE

Being in Center SW NW

Sec. 9, T 7 S, R 24 E, S.L.M., UTAH COUNTY, UTAH

Ground Elevation 5691.1' ungraded ground



Scale --- 4 inches equals 1 mile

Surveyed 16 February

, 19 60

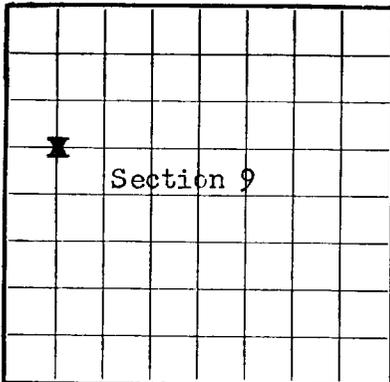
This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

*James P. Leoge*

Registered Land Surveyor.  
James P. Leoge  
Utah Reg. No. 1472

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

State Capitol Building  
Salt Lake City 14, Utah



To be kept Confidential until \_\_\_\_\_  
(Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Humble Oil & Refining Company

Operating Company Carter Division Address P. O. Box 3082, Durango, Colorado

Lease or Tract: Walker Hollow Unit Field Walker Hollow State Utah

Well No. 10 Sec. 9 T. 7S R. 24E Meridian SLM County Uintah

Location 1980 ft. ~~xxx~~ of N Line and 660 ft. ~~xxx~~ of W Line of Section 9 Elevation 5,702'  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well, and all work done thereon so far as can be determined from all available records.

Signed B. M. Bradley

Date May 16, 1960 Title Dist. Supt.

The summary on this page is for the condition of the well at above date.

Commenced drilling March 1, 1960 Finished drilling to TD: March 22, 1960

COMPLETED: April 9, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5,314 to 5,334 G No. 4, from 5,429 to 5,439

No. 2, from 5,337 to 5,400 G No. 5, from 5,444 to 5,472

No. 3, from 5,494 to 5,500 No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From -	To -	
10-3/4	32.75	8	H-40	312	Baker	None	-	-	-
5-1/2	15.58	8	J-55	5,608	Baker	None	5,494	5,500	Production
							5,429	5,439	Production
							5,444	5,472	Production.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	326	260	Halliburton	-	-
5-1/2	5,575	335 sx / 3800# Cilsonite / 80 gal Latex	Halliburton	-	-

PLUGS AND ADAPTERS

LD MARK

FOLD

Latex

**PLUGS AND ADAPTERS**

Heaving plug—Material ..... Length ..... Depth set .....

Adapters—Material ..... Size .....

**SHOOTING RECORD**

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

**TOOLS USED**

Rotary tools were used from Surface feet to 5600 feet, and from ..... feet to ..... feet

Cable tools were used from None feet to ..... feet, and from ..... feet to ..... feet

**DATES**

May 16, ..... 19 60 Put to producing on test: 4-8-60, 19.....

The production for the first 24 hours was 192 barrels of fluid of which 87%<sup>167 BOPD</sup> was oil; 0% emulsion; 13%<sup>258 WPD</sup> water; and 0% sediment. Gravity, °Bé. 27.6° API

If gas well, cu. ft. per 24 hours ..... Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. .... Est. GOR - 550:1

**EMPLOYEES**

....., Driller ..... Driller

....., Driller ..... Driller

**FORMATION RECORD**

FROM--	TO--	TOTAL FEET	FORMATION
Surface	2,760	2,760	Uinta
2,760	5,562	2,802	Greenriver
5,562	5,600	38	Wasatch
<u>ELECTRIC LOG TOPS</u>			

[OVER]

At the end of complete Driller's Log, add Geologic tops. State whether from Electric Logs or samples.

MAY 28 1960

97

JK

## HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Spudded 3-1-60. Set 10-3/4" casing at 326' with 260 sacks cement; Set 5-1/2" casing at 5,575' with 250 sacks Pozmix / 3800# Gilsonite & 85 sacks reg. cement / 80 gallons Latex, total of 385 sacks.

No Cores Cut.

DST #1: 5,302-47'. Tool open 30 minutes, recovered 440' fluid. 270' O&GC mud & trace of oil; 170' O&GC muddy water, slight sulphur odor. 30 min ISIP 1939#; IFP 85#; FFP 188#; 30 min FSIP 1735#; IHP 2610#; FHP 2610#.

DST #2: 5,433-5,600'. Tool open 30 min. Strong blow throughout test. No gas to surface. Recovered 710' HM&GC oil, no water. IHP 2652#; 30 min ISIP 1900#; IFP 165#; FFP 330#; 30 min FSIP 1815#; FHP 2652#.

Ran abrasijet at 5494-5500'. Washed with 100 gal BDA. Frac with 3000 gal. #5 burner fuel, 3000# sand & 60 gal. Humblefrac. Swabbed load oil & then tested for 4 hours. Recovered 120 bbls fluid, 24% water. Set plug at 5480'.

Perforated 5429-5439 & 5444-5472', cut notch at 5436-5458'. Washed with 300 gal. BDA. Frac with 7500 gal #5 burner fuel, 7500# sand & 150 gal. Humblefrac with 60 Nylon Balls. Swabbed load oil, then flowed well for 3 hours. Recovered 15' bbls fluid, 5% water. Drilled out bridge plug at 5480'.

Completed as oil well flowing through open 2" line at rate of 167 BOPD & 25 BWPD.

(SUBMIT IN TRIPLICATE)

Land Office SIG  
Lease No. 02512  
Unit Walker Hollow Unit

X			
	9		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<b>CASING REPORT</b> .....	<b>XX</b>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 31, 1960

Walker Hollow Unit

Well No. 10 is located 1980 ft. from N line and 660 ft. from W line of sec. 9

SW NW Section 9  
(1/4 Sec. and Sec. No.)

7S  
(Twp.)

24E  
(Range)

51M  
(Meridian)

Walker Hollow  
(Field)

Uintah  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5702 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded 3-1-60.

Ran 312' of 10-3/4" OD 32.75# H-40 Surface Casing set at 326' and cemented to surface with 260 sacks cement.

TD 5600'. Ran 173 jts of 5-1/2" OD 15.5# & 11# J-55 Production Casing set at 5575' and cemented with 340 sacks cement plus 3800# Gilsenite plus 80 gallons Latex. Pumped plug to 5539'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Humble Oil & Refining Company - Carter Division

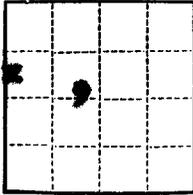
Address P. O. Box 3082

Durango, Colorado

By COPY (ORIGINAL SIGNED) B. M. BRADLEY

B. M. Bradley

Title Dist. Supt.



*Copy H.L.C.*

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **818**  
Lease No. **00512**  
Unit **Walker Hollow**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<b>X</b>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

**July 26,** 19**62**

**Walker Hollow Unit**  
Well No. **20** is located **3000** ft. from **N** line and **660** ft. from **W** line of sec. **9**  
**SW NW Section 9** **T8** **R12E** **S12M**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Walker Hollow** **Kintosh** **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5702** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**TD 5600', FRTD 5531'.**

**Notice of intention to workover well. Fracture zones currently producing through perforations 5124-5500', 5129-39', 5144-72. Perforate new zones in same Green River "D" formation at intervals 4982-59' and 4779-59' and fracture individually.**

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Humble Oil & Refining Company**

Address **P. O. Box 3082**  
**Durango, Colorado**

B. M. BRADLEY

By **COPY (signed) D. V. EMERY**

Title **Dist. Supt.**

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.  
**02512**

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.  
**10**

10. FIELD AND POOL, OR WILDCAT  
**Walker Hollow**

11. SEC. T., B., M., OR BLK. AND SURVEY OR AREA  
**9-7S-24E**

12. COUNTY OR PARISH  
**Utah**

13. STATE  
**Utah**

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
**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.\* See also space 17 below.)  
At surface  
**1980' FNL & 660' FWL of Section 9-7S-24E**

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**5702' D.F.**

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 checked="" type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

(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 subject well will be converted to a combination gas producer in a lower Green River sand and a water input into the oil sands presently open. After cleaning the well bore in preparation for water injection, a permanent packer will be set at 5420'. The gas zone will be perforated with 2 shots/ft. from 5351-64' and stimulated as required. Gas will be produced from the annulus and water injected down 2-7/8" tubing. Water injection into the present perforations which are 5429-39', 5444-72' and 5494-5500' will be delayed about three months until all waterflood facilities are completed. This recompletion work is expected to commence on or about August 25, 1965.

APPROVED BY UTAH OIL AND GAS  
CONSERVATION COMMISSION

DATE: 8-19-65 by Harvey L. Coombs  
PETROLEUM ENGINEER

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

SIGNED Original signed by: Roger S. Frazier TITLE District Operations Supt. DATE August 10, 1965

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

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

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

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

**02512**

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.

**10**

10. FIELD AND POOL, OR WILDCAT

**Walker Hollow**

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

**9-78-24E**

12. COUNTY OR PARISH 13. STATE

**Utah**

**Utah**

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. OIL WELL  GAS WELL  OTHER **Dual Gas Well and Water Injection Well**

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.\*  
See also space 17 below.)  
At surface

**1980' FWL & 660' FWL of Section 9-78-24E**

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**5702' D. F.**

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

NOTICE OF INTENTION TO :

SUBSEQUENT REPORT OF :

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANS

(Other) **Convert to Dual Gas & Injection X**

(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.)\*

**Work started 8-25-65 to convert to water injector and open new gas horizon. Scarged casing to 5328', cleaned perforations 5429-5500' with condensate and paraffin solvent. Tested tubing to 6000' and casing to 1900', held okay. Set Model B packer @ 3420', spotted 250 gallons MHA. Perforated 5351-64'. Pumped in 500 gallons MHA, max. press. 1200'; min. pressure 650'. Flow tested 10 1/2 hours at rate of 1725 MCF. Fractured perforations 5351-64' with 10,000 gallons water, 10000# 20-40 sand, 2000# J-84 additive, 25# J-100 additive, 150 gallons 15% acid. Max. press. 2800#, broke at 2500#.**

**PBTD 5331', PB from 5600'. Completed 9-15-65 as a dual well producing gas in annulus from the Green River No sand and as a water injector into the Green River L and La sands. Flowed 4100 MCF gas with 48 bbls. water on a 24 hour test through 36/64" choke against 780# pressure from the Green River No sand 5351-64', 11' of net pay, perforated and fractured. Completed conversion from oil producer to water injector into the Green River L and La sands from 5429-39', 5444-72' and 5494-5500'. Packer set @ 3420'.**

**Water injection will be delayed until all waterflood facilities are completed.**

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

SIGNED Original signed by: Roger S. Frazier

TITLE Dist. Oper. Supt.

DATE 9-22-65

(This space for Federal or State office use)

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

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

*Orig. & 4 copies Annette*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

OFFICE .....  
CASE NUMBER .....  
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 January, 1935,

Agent's address P. O. Box 133 Company Humble Oil & Refining Company  
Denver, Colorado 80201 Signed ORIGINAL JOHN R. CROUCH

Phone 334-1231 Agent's title Dist. Administrative Super.

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	GALLONS OF GASOLINE RECOVERED	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)	
									Current Mo. Bbls. Inj.
<b>WALKER HOLLOW UNIT</b>									
12 SW SE	7S	24E	4*		Tbg. Csg.		303 186	0 300	303 186
7 SW SE	7S	24E	6				0	0	0
8 SW SE	7S	24E	8*		Tbg. Csg.		487 484	0 300	487 484
9 SW NW	7S	24E	10*		Tbg.		1,176	0	1,176
4 SW SE	7S	24E	12*		Tbg.		1,408	0	1,408
<b>Total Bbls. Injected</b>							<b>4,118</b>		<b>4,118</b>
* Initial injection 1-23-35.									

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

..... runs or sales of gasoline during the month. (Write "no" where applicable.)

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPL  
(Other instructions  
reverse side)

FE-  
re-

Form approved.  
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

Utah 02512

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 Well

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 120, Denver, Colorado 80201

9. WELL NO.

10

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

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

Sec. 9-7S-24E

1980' FNL, 660' FWL, Sec. 9

14. PERMIT NO.

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

5702' DF

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

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANS

(Other)

(Other) Open additional zones to WF

(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.)\*

It is proposed to squeeze perfs 5351-64' with 100 sx cement. Clean out and pressure test. Perforate 4982-90' and 4779-89' w/2 SPF. Breakdown each zone w/100 gals. 15% BDA w/10% mutual solvent. Run tubing and packer and put well on injection.

2cc: Utah Division of Oil & Gas Conservation  
1cc: Chevron  
1cc: Oil & Gas Acctg., Midland

APPROVED BY DIVISION OF  
OIL & GAS CONSERVATION

DATE JUN 12 1972

BY *Paul A. Dandell*

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

SIGNED

*J. Roy Dorrough*

TITLE Dist. Supt.

DATE 6-8-72

(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 instruction, reverse side)

Form approved.  
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

Utah 02512

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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Water Injection Well		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 120, Denver, Colo. 80201		9. WELL NO. 10	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  1980' FNL, 660' FWL, Sec. 9		10. FIELD AND POOL, OR WILDCAT Walker Hollow	
14. PERMIT NO.		11. SEC., T., E., M., OR BLEK. AND SURVEY OR AREA Sec. 9-7S-24E	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5702' DF		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"/>	Depleted gas WATER SHUT-OFF <input checked="" type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Open addl. zones to waterflood</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

Prepared well for workover. Spotted 20 sx cement w/10% sodium chloride across perms 5351-64'. Job unsuccessful. Resqueezed w/50 sx regular cement w/2% CaCl and .6% HALAD 9. Tested squeeze job to 3000#, held OK. Perforated 4982-90' and 4779-89' w/2 SPF. Acidized w/100 gals. 15% BDA w/10% Musol followed with 50 bbls. water. Returned well to injection service. Current injection rate 950 BWPD at 1800#. Injection prior to workover 494 BWPD.

2cc: Utah Division of Oil & Gas Conservation  
1cc: Midland Oil & Gas Acctg.  
1cc: Chevron

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

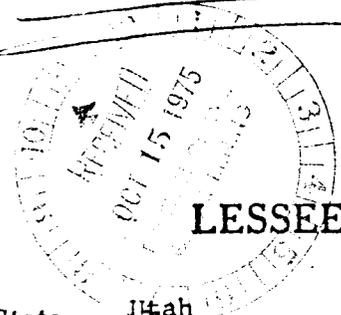
SIGNED J. F. Richardson TITLE Acting Dist. Supt. DATE 10-25-72

(This space for Federal or State office use)

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

CORRECTED COPY

Form approved.  
Budget Bureau No. 42-B308.5.



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 [Signature]

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 stop down, cause; date and result of test for gasoline content of gas)		
							Current Mo.		Cum.			
							Bbls. Inj.		Bbls. Inj.		PSIG	
WALKER HOLLOW UNIT												
SW SE 12	7S	23E	4		Casing		-		95107			
					Tubing		29.610		3961894		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		2429472		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		1034048		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;

\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

81-062512

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 Well

2. NAME OF OPERATOR Exxon Corporation Humble

3. ADDRESS OF OPERATOR Box 1600, Midland, Texas 79706

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface  
1980' FNL, 660' FWL; Sec. 9

14. PERMIT NO. \_\_\_\_\_

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5702 DF

UNIT AGREEMENT NAME Walker Hollow Unit

FARM OR LEASE NAME Walker Hollow Unit

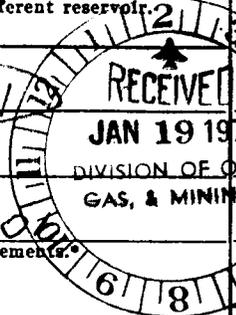
DIVISION OF OIL, GAS, & MINING WELLS NO. 10

10. FIELD AND POOL, OR WILDCAT Walker Hollow

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 9-75-24E

12. COUNTY OR PARISH Utah

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 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) _____	(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.

PLEASE EXPEDITE APPROVAL

APPROVED BY THE DIVISION OF OIL, GAS AND MINING  
DATE: Jan 19, 1978  
BY: P. H. Mucall

Orig. + 2cc: USGS  
8426 Federal Bldg.  
Salt Lake City, Utah 84138  
2cc: Utah Oil & Gas Commission  
1588 West North Temple  
Salt Lake City, Utah 84111  
cc: Chevron Oil Co., Box 599, Denver Co. 80201  
cc: Ok. City Dist  
cc: Well File

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

SIGNED [Signature] TITLE Unit Head DATE 1-16-78

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

**Walker Hollow Unit #10**  
**Recommended Workover Procedure**

1. Backflow well a minimum of 50 bbls. MIRU pulling unit. Release packer, pull tubing and packer.
2. Run packer picker on tubing and mill out Model D packer at 5420'. Use produced water to reverse circulate. Pull tubing.
3. Run scraper on tubing to T.D. Use produced water to reverse circulate. Pull scraper and tubing.
4. Run retrievable bridge plug and packer on tubing. Set RBP at approximately 5515'. Set packer at 5480'. Treat La zone as follows:
  - a. Pump\* 150 gallons P-121 paraffin solvent (or equivalent).
  - b. Pump\* 1000 gallons stabilized, inhibited 15% HCl with 10% Corexit 7610.
  - c. Pump\* 10 bbls produced water. (Paraffin solvent now in formation.) Shut down and let soak for 10 minutes. Pump\* another 25 bbls produced water to displace acid.
5. Retrieve bridge plug. Set RBP at approximately 5480'. Set packer at approximately 5400'. Treat L zone as follows:
  - a. Pump\* 350 gallons P-121 paraffin solvent (or equivalent).
  - b. Pump\* 1400 gallons stabilized, inhibited 15% HCl with 10% Corexit 7610. (Paraffin solvent now in formation.) Shut down and let soak for 10 minutes. Pump\* another 600 gallons of the acid mixture.
  - c. Displace\* with 35 bbls produced water.
6. Retrieve bridge plug. Set RBP at approximately 5020'. Set packer at approximately 4950'. Treat 7b zone as follows:
  - a. Pump\* 250 gallons P-121 paraffin solvent (or equivalent).
  - b. Pump\* 1000 gallons stabilized, inhibited 15% HCl with 10% Corexit 7610.
  - c. Pump\* 10 bbls produced water. (Paraffin solvent now in formation.) Shut down and let soak for 10 minutes. Pump\* another 25 bbls of produced water to displace acid.
7. Retrieve bridge plug. Set RBP at approx. 4820'. Set packer at approx. 4750'. Treat 5d zone with same treatment as 7b zone.
8. Pull tubing, packer, and RBP.
9. Run injection packer on tubing to approx. 4750'. Circulate inhibited water into annulus. Set packer.

Walker Hollow Unit #10  
Recommended Workover Procedure  
Page -2-

10. Backflow well to clean up. Return to injection.

\* Do not exceed 2 BPM injection rate or 2400 psi surface pressure. (Pressure may be temporarily exceeded to establish injection.)

NOTE: Total fluids for treatment:

1000 gallons P-121 paraffin solvent  
5000 gallons stabilized, inhibited 15% HCl  
500 gallons Corexit 7610

MLV:bsb  
1-12-78

# WALKER HOLLOW UNIT #10

ZERO IS 11' ABOVE GROUND LEVEL

10 3/4", 32.75#, H-40 CSG SET @ 326' W/  
260 SX. CMT CIRC'D TO SURFACE.

BEFORE W.O.

TOC 4675 (Calc)

152 JTS, 2 7/8", J-55 EUE TUBING @ 4742'  
W/ BAKER MODEL R-3 PKR

5d 4779-89

7b 4982-90

Ke 5351-64

SQZ'D

BAKER MODEL D PKR @ 5420' OPEN

L 5429-34

5444-72

La 5494-5500

ABRASAJET

PBTD 5531'

5 1/2", 14 & 15.5#, J-55 CSG SET @ 5575'  
W/ 330 SX.

TD 5600'

MLV

1/11/78

# WALKER HOLLOW UNIT #10

ZERO IS 11' ABOVE GROUND LEVEL

10 <sup>3</sup>/<sub>4</sub>" , 32.75# , H-40 CS6 SET @ 326' W/  
260 SX. CMT CIRC'D TO SURFACE.

AFTER W.O.

TOC 4675 (calc)

152 JTS, 2 <sup>3</sup>/<sub>8</sub>" , J-55 EUE TUBING @ 4750'

5d 4779-89

7b 4982-90

Ke 5351-64 SQZ'D

L 5429-34

5444-72

La 5494-5500

AKKASAJET

PBTD 5531'

5 <sup>1</sup>/<sub>2</sub>" , 14 & 15.5# , J-55 CS6 SET @ 5575'  
W/ 330 SX.

TD 5600'

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well  gas well  other Water Injection Well

2. NAME OF OPERATOR  
Exxon Corporation *(Humble)*

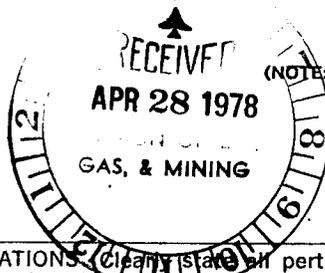
3. ADDRESS OF OPERATOR  
P.O. Box 1600; Midland, TX 79702

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1980' FNL & 660' FWL of Sec. 9  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

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

REQUEST FOR APPROVAL TO:      SUBSEQUENT REPORT OF:

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



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

5. LEASE  
U-02512

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.  
10

10. FIELD OR WILDCAT NAME  
Walker Hollow

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 9-7S-24E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5702 DF

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.

- Orig. & 2cc: USGS, 8426 Federal Bldg.  
Salt Lake City, Utah 84138
- 2cc: Utah Oil & Gas Commission  
1588 West North Temple  
Salt Lake City, Utah 84111
- cc: Chevron Oil Co. P.O. Box 599  
Denver, CO 80201
- cc: Oklahoma City District  
cc: Well File

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED *W. H. Kepton* TITLE Unit Head DATE April 24, 1978

(This space for Federal or State office use)

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

5

Walker Hollow Unit #10  
Section 9-7S-24E

4-11 - Bled well down - unable to release pkr - pulled 2½" tbg & pkr - ran another pkr & 2½" tbg - picked up BP @ 5480' reset BP @ 5020' & pkr @ 4950' - SION - prep to treat 7b zone. (AFE #83912, \$15,000 - cost to date \$12,764.)

4-12 - RU Dowell - treated 7b zone 4982-90' w/250 gal P121 paraffin solvent & 1000 gal 15% acid w/10% Corexit 7610 - displ w/FW - max press 2400#, min 2000# - AIR 2 BPM - ISIP 2000#, 5 min SI 1900# - bled off press - reset BP @ 4820' & pkr @ 4750' - treated 5d zone 4779-89' w/250 gal P121 paraffin solvent & 1000 gal 15% acid w/10% Corexit 7610 - displ w/FW - max press 2200#, min 2000# - AIR 2 BPM - ISIP 2000#, 5 min SI 2000# - bled off press - pulled 2½" tbg w/ pkr & BP - started in hole w/Baker RC pkr on 2½" tbg - SION- prep to finish running pkr & place well on injection. (AFE #83912, \$15,000 - cost to date \$29,285.)

4-13 - Finished running 2½" tbg w/pkr to 4750' - set pkr - removed BOP - hooked well up to inj - RDMO unit - FRR  
4-12-78 - started inj @ 2:00 P.M. 4-12-78 - initial inj rate 2900 BPD @ 1500# - now inj to establish rate. (AFE #83912, \$15,000 - cost to date \$29,627.)

4-14 - On 24 hr inj test 1610 BW @ 1200# - now inj to get stabilized rate.

4-15 - On 24 hr inj test 1536 BW @ 1300#

4-16 - On 24 hr inj test 1319 BW @ 1350# - injecting to stabilize rate & press.

Walker Hollow Unit #10  
1980' FNL & 660' FWL  
Section 9-7S-24E  
Uintah County, Utah

INJECTION WELL WORKOVER COMPLETED 4-17-78 - SUCCESSFUL

4-18-78 - On 24 hr inj test 1439 BW @ 1350# - FRW

4-17-78. (Expense AFE #83912, \$15,000 - est final cost \$29,627.)

Walker Hollow Unit #10  
1980' FNL & 660' FWL  
Section 9-7S-24E  
Uintah County, Utah

INJECTION WELL WORKOVER ANNOUNCED 3-31-78

Exxon WI 100% - AFE #83912 - to CO sand face w/acid job to return well to recommended injection rate - TD 5600' - PBDT 5531' - 5d perms 4779-89', 7b perms 4982-90', L perms 5429-34' & 5444-72', La perms 5494-5500'.

3-31-78 - MIRU Utah-Colorado Csg Pullers unit - SION - prep to pull tbg & pkr. (AFE #83912, \$15,000 - cost to date \$201.)

4-1 - Released pkr, installed BOP, pulled w/Baker pkr - re-ran 2½" tbg, pkr picker, 6 3½" DC's - SION.  
(AFE #83912, \$15,000 - cost to date \$843.)

4-2 - Ran to top of Model D pkr @ 5420' - RU reverse eqpt - SION. (AFE #83912, \$15,000 - cost to date \$1,483.)

4-3 - SI for Sunday - prep to mill over pkr.

4-4 - Milled over Model D pkr @ 5420' 3 hrs - fell free - pulled 2½" tbg w/pkr picker - rec pkr - ran 83 jts 2½" tbg w/4-3/4" bit & 2 4½" DC's - SION - prep to finish run & circ on top of fish (3 sinker bars, rope socket & survey tool). (AFE #83912, \$15,000 - cost to date \$2,143.)

4-5 - Finished running tbg w/bit - ran to 5465', top of fish - circ hole 3 hrs - pulled tbg w/bit - made up fishing str - ran 4-11/16" OS, 3½" bumper sub & jars, 6 3½" DC's on 2½" tbg - ran to 5435' - SION - prep to catch fish.  
(AFE #83912, \$15,000 - cost to date \$2,953.)

4-6 - Lowered to 5484' - set down on fish - rotated over fish - pulled out of hole - no rec in OS - ran 4½" OS w/1-5/8" grapples to 5487' - circ & rotated to 5492' - set-down wt 7000# - pump press 800# - rotated - lost press - SION - prep to pull. (AFE #83912, \$15,000 - cost to date \$3,655.)

4-7 - Pulled 2½" tbg w/fish - rec sinker bars & injection tool - LD fish & fishing tools - started in hole w/2½" tbg & 4-3/4" bit & 2 3½" DC's - SION - prep to finish running bit & CO to TD. (AFE #83912, \$15,000 - cost to date \$10,079)

4-8 - Finished running bit 5486' - washed to 5490' - drlg on junk - pulled tbg w/bit - SION. (AFE #83912, \$15,000 - cost to date \$10,781.)

4-9 - Ran wireline w/sinker bars to 5509' - ran 2½" tbg w/Model R pkr - set pkr @ 5480' - RU Dowell - treated La perms 5494-5500' w/150 gals P121 paraffin solvent & 1000 gals 15% w/10% Corexit 7610' - displ w/fmn wtr - max press 2000#, min 1750# - AIR 2 BPM - ISIP 1600#, 30 min SI 1250# - SION. (AFE #83912, \$15,000 - cost to date \$11,369.)

4-10 - Pulled 2½" tbg w/pkr - ran 2½" tbg w/Baker RBP & pkr - set BP @ 5480' & pkr @ 5400' - treated L zone perms 5444-72', 5429-34' w/350 gals P121 paraffin solvent & 1400 gals 15% acid w/10% Corexit 7610 - displ w/fmn wtr - max press 1900#, min 1500# - AIR 2 BPM - ISIP 1300#, 5 min SI 800# - SION - prep to continue treatment. (AFE #83912, \$15,000 - cost to date \$12,011.)

M

**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.

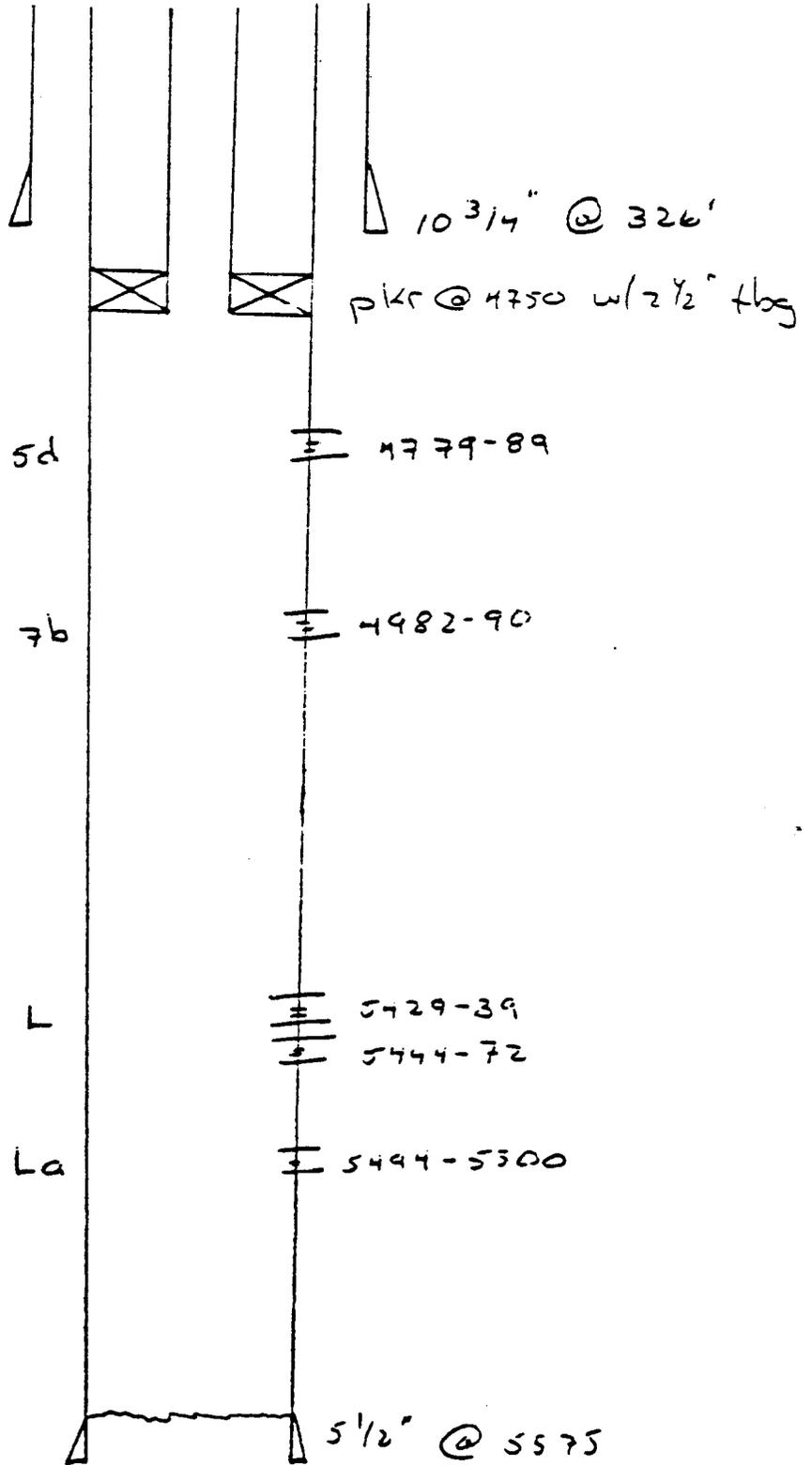
If you have any questions, feel free to contact me in this office at 405-528-2411.

Fred J. Wagner

FJW:fm

WE NUMBER 10

ELEVATION: 5703.5 KB



PBTD: 5531'  
TD: 5600'

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW  
\* \* \* \* \*

Operator: EXXON Well No. WHU #10  
 County: Ventura T 7S R 24E Sec. 9 API# 43-047-15561  
 New Well  Conversion  Disposal Well  Enhanced Recovery Well

	<u>YES</u>	<u>NO</u>
UIC Forms Completed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Plat including Surface Owners, Leaseholders, and wells of available record	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schematic Diagram	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fracture Information	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Pressure and Rate Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Adequate Geologic Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fluid Source	<u>Acquifer</u>	
Analysis of Injection Fluid	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	TDS <u>7000+</u>
Analysis of Water in Formation to be injected into	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	TDS <u>7000+</u>
Known USDW in area	<u>Less than</u> Depth <u>300'</u>	
Number of wells in area of review	<u>0</u> Prod. <u>4</u> P&A <u>0</u>	Water <u>0</u> Inj. <u>2</u>
Aquifer Exemption	Yes <input type="checkbox"/> NA <input checked="" type="checkbox"/>	
Mechanical Integrity Test	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
	Date <u>7-13-83</u>	Type <u>Bradford</u>

Comments: Top of cement 4675 bottom 5575

Reviewed by: \_\_\_\_\_

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 #10 WELL  
 SEC. 9 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:

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

Lease Name <u>Walker Hollow Unit</u>	Well No. <u>10</u>	Field <u>Walker Hollow</u>	County <u>Uintah</u>
Location of Enhanced Recovery Injection or Disposal Well <u>NW/4</u> Sec. <u>9</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/A</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>Source wells - Sec. 1-6S-22E, Walker Hollow Ut. Production</u>	Geologic Name(s) <u>Green River - 30'</u> (Source wells and Depth of Source(s) <u>&amp; 5000'</u>		
Geologic Name of Injection Zone <u>Green River</u>	Depth of Injection Interval <u>4779'</u> to <u>5500'</u>		
a. Top of the Perforated Interval: <u>4779'</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)

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

County of Midland)

Before me, the undersigned authority, on this day personally appeared W. H. Crowe 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

Judy Bagwell

My commission expires 11-10-84

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 leasehold 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	10-3/4"	326'	260	Surface	Circulation
Intermediate					
Production	5-1/2"	5575'	330	4675'	Calculation
Tubing	2-7/8"	4750'	Name - Type - Depth of Tubing Packer Baker Model "-3" @ 4750'		
<b>Total Depth</b> 5600'	<b>Geologic Name - Inj. Zone</b> Green River	<b>Depth - Top of Inj. Interval</b> 4779'	<b>Depth - Base of Inj. Interval</b> 5500'		

PLEASE TYPE OR USE BLACK INK ONLY

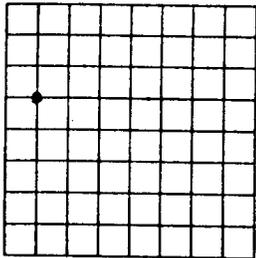
(To be filed within 30 days after drilling is completed)

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

COUNTY  
LEASE NO.

API NO. \_\_\_\_\_  
640 Acres  
N

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



COUNTY Uintah SEC. 9 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. WHU #10  
DRILLING STARTED 3/1 1960 DRILLING FINISHED 3/22 1960  
DATE OF FIRST PRODUCTION \_\_\_\_\_ COMPLETED 4/11/60  
WELL LOCATED 1/4 SW 1/4 NW 1/4  
1980 FT. FROM SL OF 1/4 SEC. & 4620 FT. FROM WL OF 1/4 SEC.  
ELEVATION DERRICK FLOOR 5702 GROUND 5703

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
10-3/4"	32.75	H-40	326'		260'		Surface
5-1/2"	15.5/14	J-55	5575'		330'		4675'

TOTAL DEPTH 5600

PACKERS SET

DEPTH Baker Model "R-3" @ 4750'

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

COMPLETION & TEST DATA BY PRODUCING FORMATION

	1	2	3
FORMATION	Green River		
SPACING & SPACING ORDER NO.			
CLASSIFICATION (DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE)	Enhanced Recovery		
PERFORATED	4799 - 5500		
INTERVALS			
ACIDIZED?			
FRACTURE TREATED?	Sand Frac		

INITIAL TEST DATA

Date	4/11/60		
Oil, bbl./day	167		
Oil Gravity	26.7		
Gas, Cu. Ft./day	92	CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.	550		
Water-Bbl./day	25		
Pumping or Flowing	Pump		
CHOKE SIZE			
FLOW TUBING PRESSURE			

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 \_\_\_\_\_ B. M. Bradley, 5/16/58

Name and title of representative of company

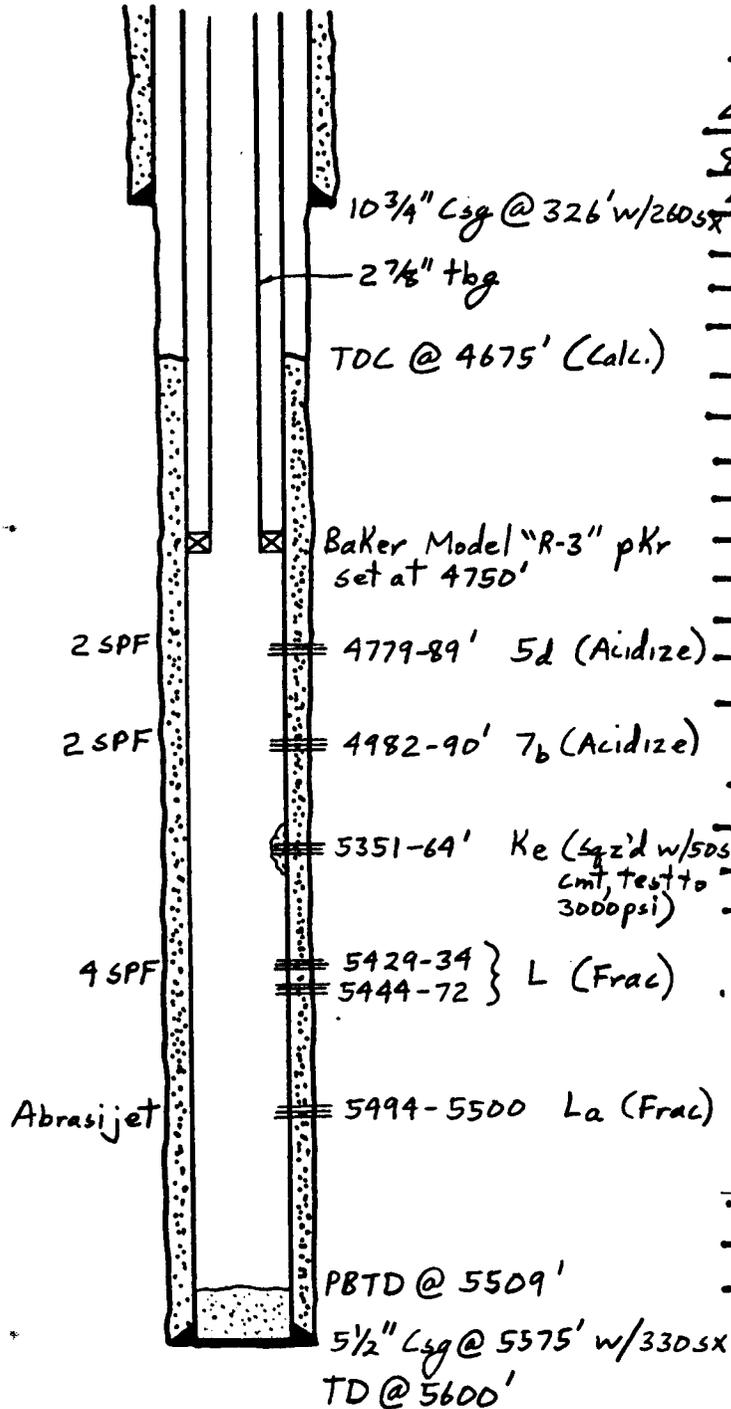
Subscribed and sworn before me this \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_

FIELD : WALKER HOLLOW UNIT WELL : WALKER HOLLOW UNIT #10  
 LOCATION : Sec. 9, T7S, R24E (Utah County, Utah)  
 ELEVATIONS : GL - 5692.4' DF - 5702.4' KB - 5703.4'  
 WORKOVER OBJECTIVE : \_\_\_\_\_

DEPTH	TBC CSL	SIZE/WT./GRADE/CLPSE/BURST/TEN
0-326'	Csg	10 <sup>3</sup> / <sub>4</sub> "/32.75 ppf/H-40/780/1650/-
230'-5575'	Csg	5 <sup>1</sup> / <sub>2</sub> "/14 ppf/J-55/2770/3950/-
0-230'	Csg	5 <sup>1</sup> / <sub>2</sub> "/15.5 ppf/J-55/3590/4960/-
0-4750'	Tbg	2 <sup>7</sup> / <sub>8</sub> "/6.5 ppf/J-55/6830/6880/74,800

WORKOVER RECORD.

4-60 Initial Completion  
 8-65 Convert to WIW  
 4-78 Most recent workover on well  
 1-83 Current inj. rate is 705 BWPD @ 1750 psi



ADDITIONAL INFORMATION

1) Permit # \_\_\_\_\_

2) Vol. & 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 : 1-28-83

BY : JEA

Cement bond between casing and formation is adequate.

Sample of produced water to be reinjected. Also formation water (Producing and injection formation 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 Walker Hollow Unit # 3 DATE SAMPLED 7-14-83 ANALYSIS NO. 1150

Analysis	Mg/l (ppm)	*Meq/l
1. PH	7.6	
2. H <sub>2</sub> S (Qualitative)	2.5 ppm	
3. Specific Gravity	1.0050	
4. Dissolved Solids		
5. Suspended Solids		
6. Anaerobic Bacterial Count	100-999 C/MI	
7. Methyl Orange Alkalinity (CaCO <sub>3</sub> )	3,160	
8. Bicarbonate (HCO <sub>3</sub> )	HCO <sub>3</sub> 3,855	+61 63 HCO <sub>3</sub>
9. Chlorides (Cl)	Cl 1,062	+35.5 30 Cl
10. Sulfates (SO <sub>4</sub> )	SO <sub>4</sub> 750	+48 16 SO <sub>4</sub>
11. Calcium (Ca)	Ca 78	+20 4 Ca
12. Magnesium (Mg)	Mg 26	+12.2 2 Mg
13. Total Hardness (CaCO <sub>3</sub> )	300	
14. Total Iron (Fe)	0.2	
15. Barium (Qualitative)	0	
16. Phosphate Residuals		

\*Milli equivalents per liter

### PROBABLE MINERAL COMPOSITION

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

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 \_\_\_\_\_

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>	180	3
Bicarbonate, HCO <sub>3</sub>	500	10
Sulfate, SO <sub>4</sub>	110	3
Chloride, Cl		

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 inject 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

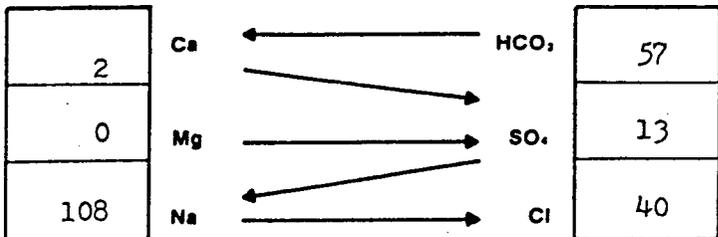
COMPANY Exxon Company USA ADDRESS Vernal, Utah DATE: 7-15-83  
 SOURCE # 1 FWKO DATE SAMPLED 7-14-83 ANALYSIS NO. 1148

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> )	HCO <sub>3</sub> <u>3,465</u>	+61 <u>57</u> HCO <sub>3</sub>
9. Chlorides (Cl)	Cl <u>1,416</u>	+35.5 <u>40</u> Cl
10. Sulfates (SO <sub>4</sub> )	SO <sub>4</sub> <u>600</u>	+48 <u>13</u> SO <sub>4</sub>
11. Calcium (Ca)	Ca <u>38</u>	+20 <u>2</u> Ca
12. Magnesium (Mg)	Mg <u>4</u>	+12.2 <u>0</u> Mg
13. Total Hardness (CaCO <sub>3</sub> )	<u>110</u>	
14. Total Iron (Fe)	<u>0.8</u>	
15. Barium (Qualitative)	<u>0</u>	
16. Phosphate Residuals		

\*Milli equivalents per liter

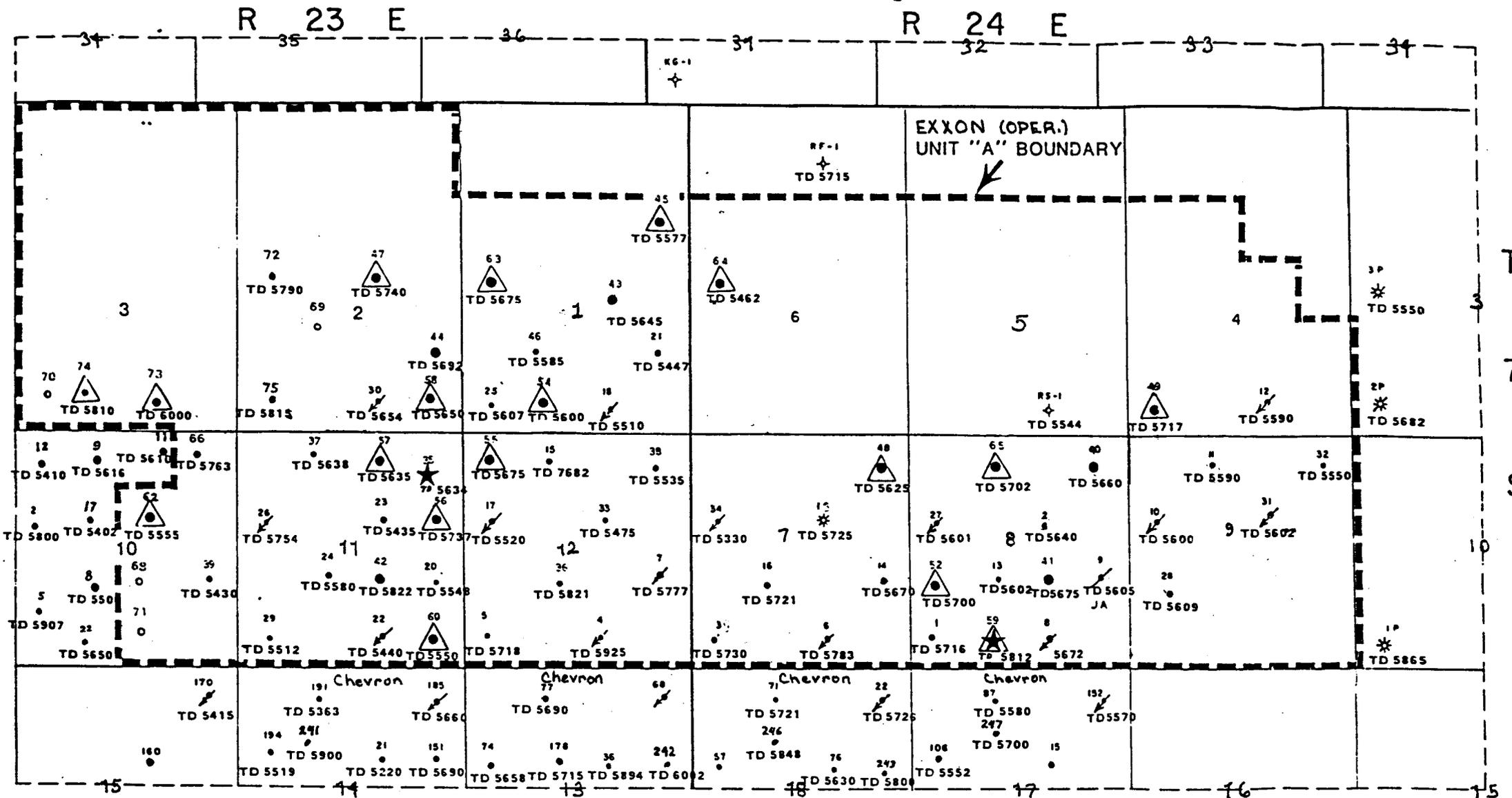
### PROBABLE MINERAL COMPOSITION

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



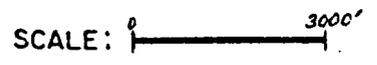
Saturation Values	Distilled Water 20°C
Ca CO <sub>3</sub>	13 Mg/l
Ca SO <sub>4</sub> · 2H <sub>2</sub> O	2,090 Mg/l
Mg CO <sub>3</sub>	103 Mg/l

REMARKS \_\_\_\_\_



RED WASH FIELD - WALKER HOLLOW UNIT  
 UTAH COUNTY, UTAH

- Producing Well
- ⚡ Injection Well
- ★ Proposed Injection Well



Utah Division of Oil, Gas, and Mining  
Casing - Bradenhead Test

Operator: EXXON CORPORATION                      Field/Unit: WALKER HOLLOW  
Well: WH #10    Township: 07S    Range: 24E    Sect: 9  
API: 43-047-15561                                      Welltype: INJW    Max Pressure: 2500  
Lease type: FEDERAL                                      Surface Owner: BLM  
Test Date:

CASING STRING                      SIZE              SET AT              PRESSURE              OBSERVATIONS

Surface:                              103/4              326

Intermediate:    0

*Passed MIT.*

Production:                              5 1/2              5575

Other:    0

Tubing:                                      2 7/8

Packer:    4750

Recommendations: *well had about 5psi gas on casing  
Pressured to 1000psi held 15 min  
OK*

*D JARVIS 5/8/89*

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-2512
2. NAME OF OPERATOR Exxon Corp. Attn: Sharon B. Timlin		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 1600, Midland, TX 79702 915-688-7509		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 1980' FNL + 660' FWL of 9-75-24E SWNW		8. FARM OR LEASE NAME Walker Hollow Unit
14. PERMIT NO. 43-047-15561	15. ELEVATIONS (Show whether DF, RT, OR, etc.)	9. WELL NO. 10
		10. FIELD AND POOL, OR WILDCAT Walker Hollow
		11. SEC., T., R., M., OR BLE. AND SUBVY OR AREA Sec. 9 - 7S - 24E
		12. COUNTY OR PARISH Unitah
		13. STATE Utah

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

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

(NOTE: Report results of multiple completion or well completion or recompletion report and log form.)

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

2-21-91 well tested, witnessed by Gus Stoltz  
beginning 392#  
ending 395#

RECEIVED

MAR 11 1991

DIVISION OF  
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct  
SIGNED Sharon B. Timlin TITLE Staff Office Assistant DATE 3-6-91

(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

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

2. Name of Operator  
**EXXON CORPORATION    ATTN: REGULATORY AFFAIRS**

3. Address and Telephone No.  
**P. O. BOX 1600    MIDLAND, TX    79702    (915) 688-7541**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SW NW, SECTION 9, T7S-R24E**

5. Lease Designation and Serial No.  
**U-02512**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
**WALKER HOLLOW UNIT  
10**

9. API Well No.  
**4304715561**

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 checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <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

**SPILL REPORT**  
(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.)\*

**ON NOVEMBER 10, 1991, 50 BARRELS OF WATER WAS SPILLED AT THE ABOVE FACILITY. SEE THE ATTACHED SPILL REPORT FOR MORE DETAILS.**

**RECEIVED**

NOV 25 1991

DIVISION OF  
OIL GAS & MINING

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

Signed Sally R. Urby Title Sally R. Urby Staff Office Assistant Date 11/20/91

(This space for Federal or State office use)

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

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NOTE: All spills over 1 gal must be reported internally.

## SOUTHWESTERN DIVISION SPILL REPORT FORM

DATE OF LEAK 11-10-91  
 FIELD WALKER HOLLOW  
 LEASE U-02512  
 COUNTY WINTA  
 STATE UTAH

SECTION 9  
 BLOCK SW-NW  
 SURVEY \_\_\_\_\_  
 TOWNSHIP 7S  
 RANGE 24E

CAPS BATTERY 6492  
 MCOT # \_\_\_\_\_  
 LANDOWNER NAME B.L.M.  
 LANDOWNER NOTIFIED? (YES) NO

	SPILLED	RECOVERED	TYPE OF SURFACE AFFECTED
VOLUME OF OIL	<u>0</u>	<u>NONE</u>	LAND _____
VOLUME OF WATER	<u>50 BBLs.</u>	<u>NONE</u>	WATER _____ <u>X</u>
VOLUME OF CHEMICAL	<u>0</u>	<u>0</u>	DRY DRAINAGE _____
IF CHEMICAL, NAME _____			(IF WATER OR DRAINAGE, NAME IF KNOWN _____)

AGENCY NAME	AGENCIES NOTIFIED PERSON CONTACTED	TIME	DATE
<u>BLM</u>	<u>BYRON TOLMAN</u>	<u>0930</u>	<u>11/10/91</u>

### DESCRIPTION OF SPILL

**GENERAL SPILL LOCATION**

INJ. WELL# 10 \_\_\_\_\_  
 PROD. WELL# \_\_\_\_\_  
 FLOWLINE \_\_\_\_\_  
 T/B OR S/B \_\_\_\_\_  
 SWD \_\_\_\_\_  
 PIT \_\_\_\_\_  
 INJECTION LINE X \_\_\_\_\_  
 PLANT \_\_\_\_\_  
 DRLG RIG \_\_\_\_\_  
 OTHER \_\_\_\_\_  
 LINE # \_\_\_\_\_

**SPECIFIC SPILL LOCATION**

VESSEL \_\_\_\_\_  
 CONNECTION \_\_\_\_\_  
 CHEMICAL SYSTEM \_\_\_\_\_  
 DISCHARGE LINE \_\_\_\_\_  
 FILL LINE \_\_\_\_\_  
 MANIFOLD \_\_\_\_\_  
 PIPING \_\_\_\_\_ X \_\_\_\_\_  
 TUBING \_\_\_\_\_  
 WELLHEAD \_\_\_\_\_  
 VALVES \_\_\_\_\_  
 TANK \_\_\_\_\_  
 PUMP \_\_\_\_\_  
 OTHER \_\_\_\_\_

**CAUSE OF LEAK**

ALARM FAILURE \_\_\_\_\_  
 CRACK/BREAK \_\_\_\_\_  
 PACKING \_\_\_\_\_  
 EXT. CORROSION \_\_\_\_\_ X \_\_\_\_\_  
 INT. CORROSION \_\_\_\_\_  
 EXTERNAL DAMAGE \_\_\_\_\_  
 FREEZING \_\_\_\_\_  
 HUMAN ERROR \_\_\_\_\_  
 PLUGGED \_\_\_\_\_  
 POWER FAILURE \_\_\_\_\_  
 VANDALISM \_\_\_\_\_  
 OTHER \_\_\_\_\_

**TYPE OF MATERIAL**

ALUMINUM BRONZE/BRASS \_\_\_\_\_  
 CMT LINED STEEL \_\_\_\_\_  
 FIBERGLASS \_\_\_\_\_  
 STEEL \_\_\_\_\_ X \_\_\_\_\_  
 TRANSITE \_\_\_\_\_  
 PLASTIC PIPE \_\_\_\_\_  
 STAINLESS STEEL \_\_\_\_\_  
 EXT. COATED \_\_\_\_\_ X \_\_\_\_\_  
 INT. COATED \_\_\_\_\_  
 SIZE 3" \_\_\_\_\_  
 EST. AGE 25 years

**LEAK SITE DESCRIPTION**

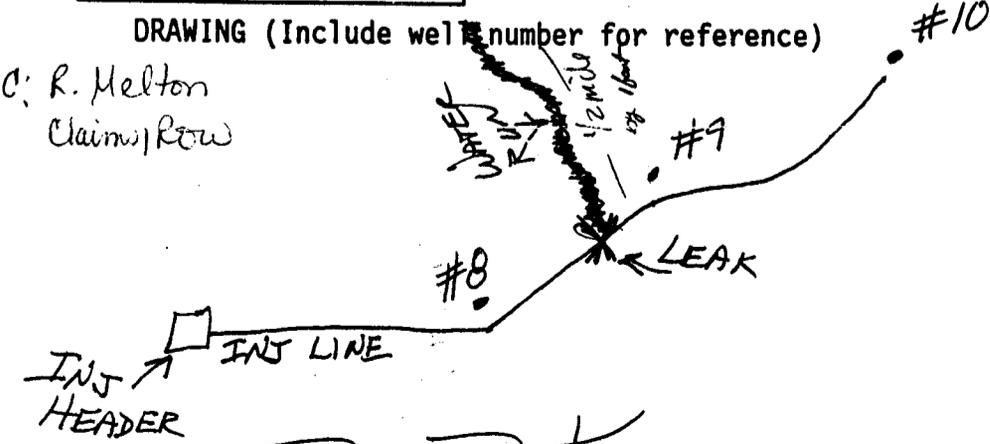
ABOVE GROUND \_\_\_\_\_  
 BELOW GROUND \_\_\_\_\_ X \_\_\_\_\_  
 WELD \_\_\_\_\_  
 TOP \_\_\_\_\_  
 BOTTOM \_\_\_\_\_

**COSTS**

REPAIRS \$475.00  
 CLEAN UP \_\_\_\_\_  
 OIL LOSS \_\_\_\_\_  
 CHEMICAL LOSS \_\_\_\_\_

**ACTIONS TAKEN/COMMENTS:** (If HAZWOPER incident, attach a separate sheet documenting steps taken)  
line isolated and water flood started back up

DRAWING (Include well number for reference)



RECEIVED

NOV 25 1991

DIVISION OF  
OIL GAS & MINING

PREPARED BY Paul D. Dery TITLE Sr. Of. Tec. DATE 11-10-91  
 FIELD SUPERVISOR'S SIGNATURE \_\_\_\_\_

- FAX COPY OF REPORT TO OP. SUPT IF POTENTIAL NRC/BLM REPORT
- SEND COMPLETED FORM TO SALLY URBY, REGULATORY AFFAIRS, #3 PC, MIDLAND

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

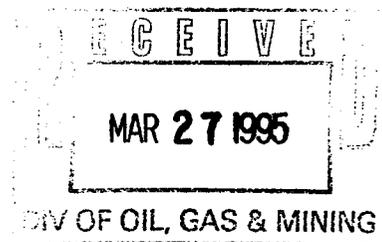
MIDLAND PRODUCTION ORGANIZATION

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,

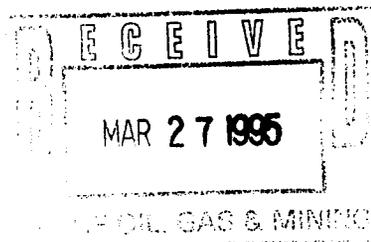
A handwritten signature in black ink, appearing to read "S. Johnson".

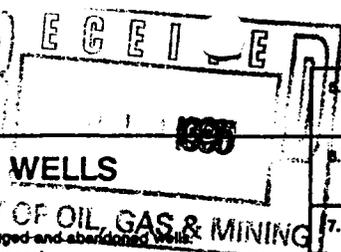
Stephen Johnson

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





**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. Type of Well: OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER: _____		5. Lease Designation and Serial Number: _____
2. Name of Operator: Citation Oil & Gas Corp.		6. If Indian, Allottee or Tribe Name: _____
3. Address and Telephone Number: 8223 Willow Place S. Ste 250 Houston, TX 77070 713-469-9664		7. Unit Agreement Name: Walker Hollow Unit
4. Location of Well Footages: _____ OO, Sec., T., R., M.: _____		8. Well Name and Number: see below
		9. API Well Number: see below
		10. Field and Pool, or Wildcat: Walker Hollow (Green River)
		County: Uintah
		State: Utah

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

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other <u>Change of Operator</u>	<input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Other _____
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start _____	Date of work completion _____
	Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION 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. Name & Signature: Sharon Ward *Sharon Ward* Title: Production Reg. Supv. Date: 4-6-95 continued on back

(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

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.

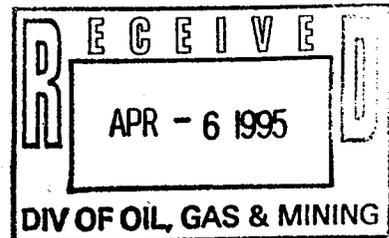
Address: 8223 Willow Place South, Suite 250

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. Johnson* Title: *Exxon Manager* Date: *5-3-95*

# 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

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

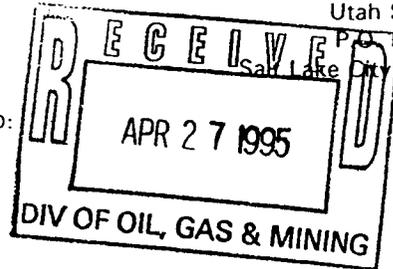
Utah State Office

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-LWP	✓	GIU
2-LWP	✓	7-PL
3-DPS	✓	8-SJ
4-VLC	✓	9-FILB
5-RJF	✓	
6-LWP	✓	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)	<b>CITATION OIL &amp; GAS CORP</b>	FROM (former operator)	<b>EXXON CORPORATION</b>
(address)	<b>8223 WILLOW PL S #250</b>	(address)	<b>PO BOX 4721</b>
	<b>HOUSTON TX 77070-5623</b>		<b>HOUSTON TX 77210-4721</b>
	<b>SHARON WARD</b>		<b>STEPHEN JOHNSON/MIDLAND</b>
	phone (713) 469-9664		phone (915) 688-7875
	account no. N 0265		account no. N 0420

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

Name: <b>**SEE ATTACHED**</b>	API: <u>047-15561</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**

- See 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)*
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 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: \_\_\_\_\_
- See 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.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(5-2-95)*
- See 6. Cardex file has been updated for each well listed above. *5-8-95*
- See 7. Well file labels have been updated for each well listed above. *5-8-95*
- See 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)*
- See 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**

- lec 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) \_\_\_\_ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 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 # 587800 / 80,000 Gulf Ins. Co.

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

**LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY**

- n/a 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.   
 ocs  
 5/10/95
- n/a 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 1995.

**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. UIC F5"

950406 Rec'd UIC F5 "Old Form".

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

950502 Unit open 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 9/30/96 Time 12:50 am/pm (pm)  
 Test conducted by: MIKE JOHNSON / BIG RED HOT OIL  
 Others present: \_\_\_\_\_

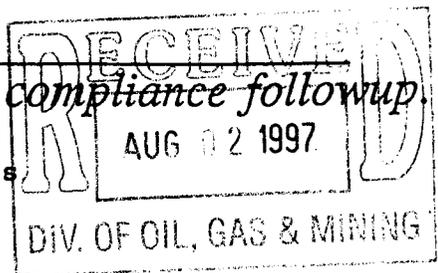
Well: <u>WALKER HOLLOW UNIT #10.</u> Field: <u>WALKER HOLLOW 43-047-15561</u> Well Location: <u>SW 1/4, NW 1/4 Sec 9, T. 7S, R 24E SLM.</u>	Well ID: <u>U-02512</u> Company: <u>CITATION OIL AND GAS CORP</u> Address: <u>8223 Willow Place S. STE 250</u> <u>HOUSTON TX 77070</u>
--	---

Time	Test #1	Test #2	Test #3
0 min	<u>1080</u> psig	_____ psig	_____ psig
5	_____	_____	_____
10	_____	_____	_____
15	<u>1080</u>	_____	_____
20	_____	_____	_____
25	_____	_____	_____
30 min	<u>1070</u>	_____	_____
35	_____	_____	_____
40	_____	_____	_____
45	<u>1050</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

NIGHT

SECOND

NIGHT

THIRD

NIGHT

FOURTH

NIGHT

FIFTH

NIGHT

SIXTH

START

**TEXAS**

Instruments, Inc.

9-2-96

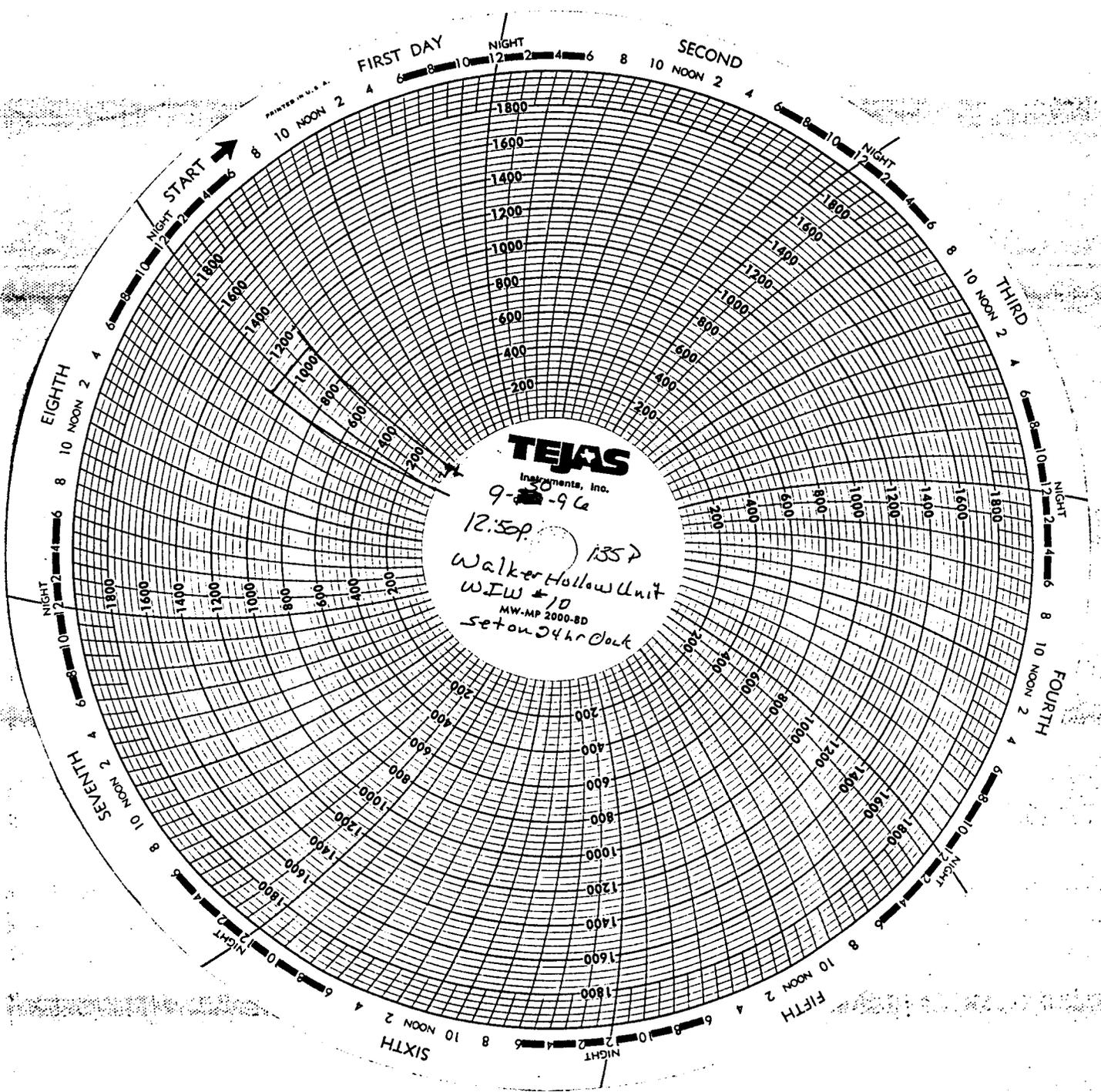
12:50p

Walker Hollow Unit

WIW #10

MW-MP 2000-8D

Set on 24hr 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:

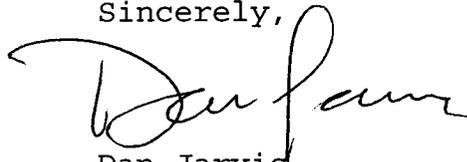
1. Operator must furnish connections, and accurate pressure gauges, hot oil truck (or other means of pressuring annulus), as well as personnel to assist in opening valves etc.
2. The casing-tubing annulus shall be filled prior to the test date to expedite testing, as each well will be required to hold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

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:  
UTU 02512

**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 UTU 66837A

1. TYPE OF WELL OIL WELL  GAS WELL  OTHER SWD well

8. WELL NAME and NUMBER:  
Walker Hollow Unit #10

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

9. API NUMBER:  
4304715561

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

PHONE NUMBER:  
(281) 517-7194

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

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: 1980' FNL & 660' FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 9 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: 3/7/2006	<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.

The most recent mechanical integrity test for this well was performed on 3/7/2006. A copy of the EPA MIT form is attached.

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

NAME (PLEASE PRINT) Debra Harris

TITLE Production Analyst III

SIGNATURE Debra Harris

DATE 5/8/2006

(This space for State use only)

RECEIVED

MAY 11 2006

UNTA

# 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 Per Nathan Wiser Date: 3 17 106  
Test conducted by: Robert Eye - COG  
Others present: LeRoy Carmickle Big Red Hot-oilers

Well Name: <u>WHU # 10</u>	Type: ER <u>(SWD)</u>	Status: AC TA UC
Field: <u>Walker Hollow</u>	Active Inspector <u>(AI)</u>	
Location: <u>SW NW</u> Sec: <u>9</u> T: <u>7</u> N: <u>10</u> R: <u>24</u> E: <u>W</u> County: <u>Uintah</u> State: <u>UT</u>		
Operator: <u>Citation Oil &amp; Gas</u>		
Last MIT: <u>11 14 101</u>	Maximum Allowable Pressure: <u>1654</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: 222 ~~1/2~~ bpd

Pre-test casing/tubing annulus pressure: 1340 psig

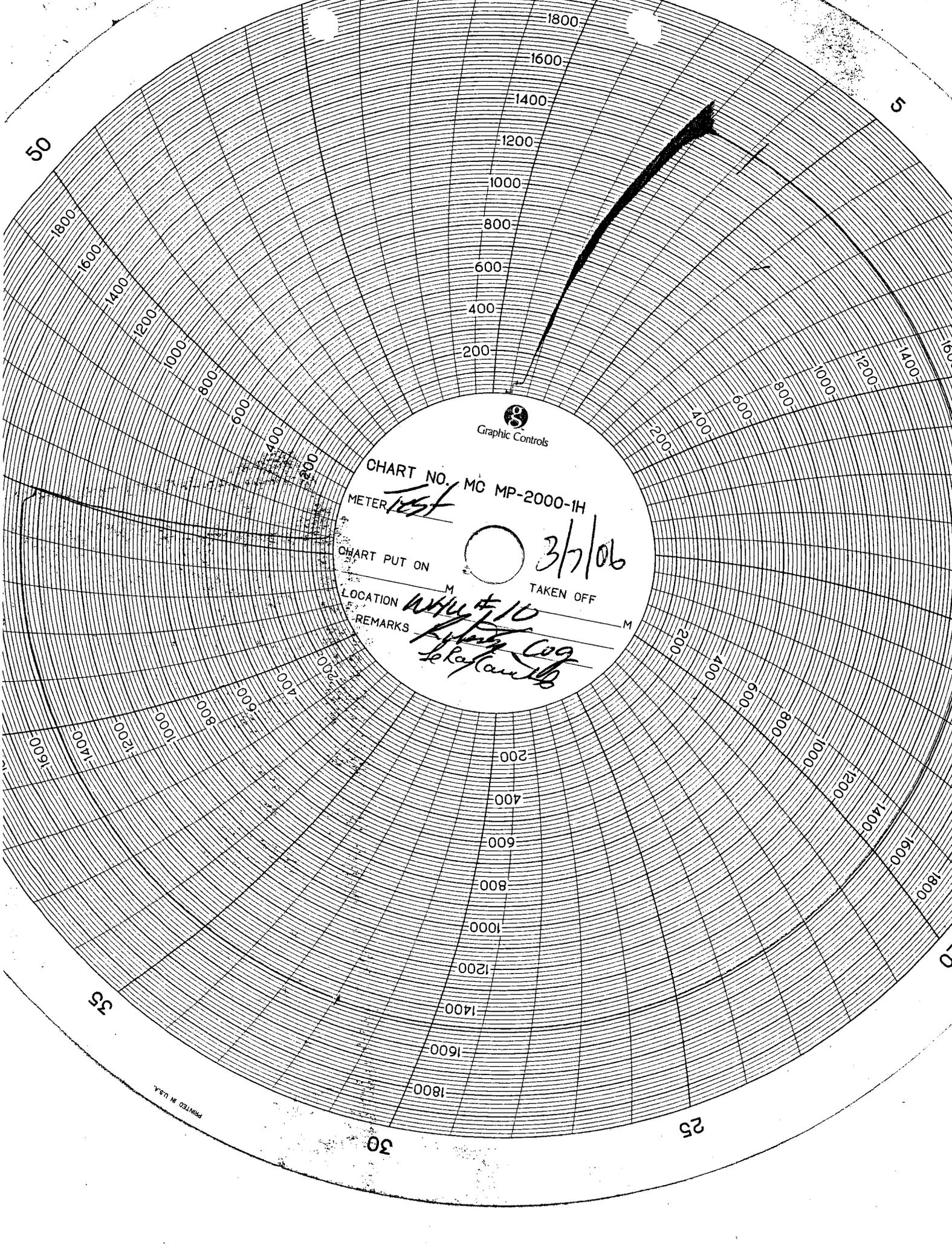
MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>			
Initial Pressure	<u>1340</u> psig		
End of test pressure	<u>1300</u> psig		
<b>CASING / TUBING ANNULUS PRESSURE</b>			
0 minutes	<u>1500</u> psig		
5 minutes	<u>1500</u> psig		
10 minutes	<u>1495</u> psig		
15 minutes	<u>1495</u> psig		
20 minutes	<u>1490</u> psig		
25 minutes	<u>1490</u> psig		
30 minutes	<u>1490</u> psig		
<u>35</u> minutes	<u>1480</u> psig		
<u>40</u> minutes	<u>1480</u> 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

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.:

Robert Eye  
Signature of MIT Tester



Graphic Controls

CHART NO. MC MP-2000-1H

METER *Test*

CHART PUT ON

3/7/06

TAKEN OFF

LOCATION

*WYU #10*

REMARKS

*Hydro Cog  
de lafaut*

PRINTED IN U.S.A.

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

<b>1. TYPE OF WELL</b> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>SWD well</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU 02512
<b>2. NAME OF OPERATOR:</b> Citation Oil & Gas Corp.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 690688 CITY <u>Houston</u> STATE <u>TX</u> ZIP <u>77269</u>		7. UNIT or CA AGREEMENT NAME: Walker Hollow UTU 66837A
<b>4. LOCATION OF WELL</b> FOOTAGES AT SURFACE: <u>1980' FNL &amp; 660' FWL</u> QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <u>SWNW 9 7S 24E</u>		8. WELL NAME and NUMBER: Walker Hollow Unit #10
		9. API NUMBER: 4304715561
		10. FIELD AND POOL, OR WILDCAT: Walker Hollow Green River
		COUNTY: <u>Uintah</u>
		STATE: <u>UTAH</u>

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>3/4/2011</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.

This well was successfully tested for mechanical integrity 3/4/2011. A copy of the EPA MIT form is attached.

NAME (PLEASE PRINT) <u>Debra Harris</u>	TITLE <u>Regulatory Compliance Coordinator</u>
SIGNATURE <u><i>Debra Harris</i></u>	DATE <u>3/7/2011</u>

**RECEIVED**  
**MAR 14 2011**  
**DIV. OF OIL, GAS & MINING**

(This space for State use only)

# 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: 3 14 11

Test conducted by: Jeff Oaks (COGC)

Others present: Dennis Hadlock (BIG Red)

API: 43047-15561

Well Name: <u>WHU #10 (PO 05004-1)</u>	Type: ER <u>(SWD)</u>	Status: <u>(AC)</u> TA UC
Field: <u>Walker Hollow</u>		
Location: <u>SW/NW</u> Sec: <u>9</u> T: <u>7</u> N: <u>(S)</u> R: <u>24</u> E: <u>(W)</u> County: <u>Uintah</u> State: <u>UT</u>		
Operator: <u>Citation Oil &amp; Gas</u>		
Last MIT: <u>3 1 7 1 0 6</u>	Maximum Allowable Pressure: <u>1654</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: 470 bpd

Pre-test casing/tubing annulus pressure: 0 / 1200 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>			
Initial Pressure	<u>1200</u> psig		
End of test pressure	<u>1200</u> psig		
<b>CASING / TUBING ANNULUS PRESSURE</b>			
0 minutes	<u>1600</u> psig		
5 minutes	<u>1600</u> psig		
10 minutes	<u>1600</u> psig		
15 minutes	<u>1600</u> psig		
20 minutes	<u>1600</u> psig		
25 minutes	<u>1600</u> psig		
30 minutes	<u>1600</u> psig		
<u>33</u> minutes	<u>1600</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

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

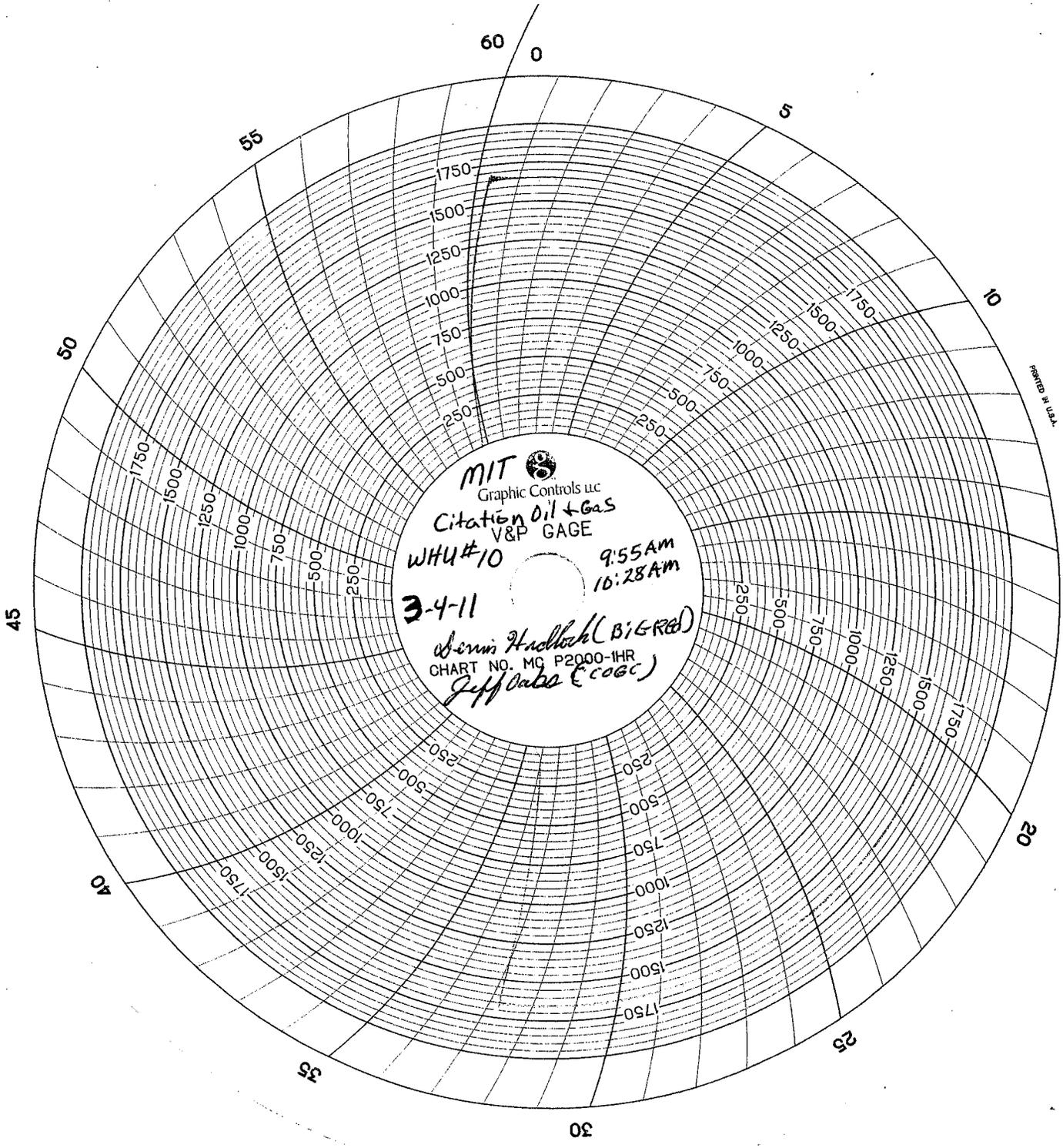
### MECHANICAL INTEGRITY PRESSURE TEST

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) Dennis Hadlock (BIG Red)  
 xc: Bum Dobm

**RECEIVED**

MAR 14 2011



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

DIV. OF OIL, GAS & MINING

APR 12 2016

RECEIVED

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>SWD</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU 02512
2. NAME OF OPERATOR: Citation Oil & Gas Corp.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. Box 690688 CITY Houston STATE TX ZIP 77269		7. UNIT or CA AGREEMENT NAME: Walker Hollow UTU 66837A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980' FNL & 660' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 9 7S 24E		8. WELL NAME and NUMBER: Walker Hollow Unit #10
PHONE NUMBER: (281) 891-1564		9. API NUMBER: 4304715561
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Walker Hollow Green River
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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: <u>3/4/2016</u>	<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 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.  
This well was successfully tested for mechanical integrity 3/4/2016. A copy of the EPA MIT form is attached.

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

NAME (PLEASE PRINT) <u>Sara Guthrie</u>	TITLE <u>Regulatory Compliance Coordinator</u>
SIGNATURE <u>Sara M. Guthrie</u>	DATE <u>4/6/2016</u>

(This space for State use only)

# 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

DIV. OF OIL, GAS & MINING

EPA Witness: N/A Date: 3.14.16 APR 12 2016  
 Test conducted by: Jeff Oaks (COCC) Les Taylor (Big Red) RECEIVED  
 Others present: \_\_\_\_\_

Well Name: <u>Walker Hollow Unit # 10</u>	Type: ER <u>(SWD)</u>	Status: <u>(AC)</u> TA UC
Field: <u>Walker Hollow</u>		
Location: <u>SW/WW</u> Sec: <u>9</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>3.14.11</u>	Maximum Allowable Pressure: <u>1654</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: \_\_\_\_\_ bpd

Pre-test casing/tubing annulus pressure: 0 / 1060 psig

MIT DATA TABLE				Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>						
Initial Pressure	<u>1060</u>	psig		psig		psig
End of test pressure	<u>1030</u>	psig		psig		psig
<b>CASING / TUBING ANNULUS PRESSURE</b>						
0 minutes	<u>1300</u>	psig		psig		psig
5 minutes	<u>1300</u>	psig		psig		psig
10 minutes	<u>1300</u>	psig		psig		psig
15 minutes	<u>1300</u>	psig		psig		psig
20 minutes	<u>1300</u>	psig		psig		psig
25 minutes	<u>1300</u>	psig		psig		psig
30 minutes	<u>1300</u>	psig		psig		psig
<u>31</u> minutes	<u>1300</u>	psig		psig		psig
_____ minutes		psig		psig		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

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*  
*Les Taylor*

DIV. OF OIL, GAS & MINING

APR 1-2 2016

RECEIVED

PRINTED IN U.S.A.

