

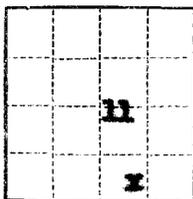
1-9-70 Subsequent Report of Completion
to Water Inspector

FILE NOTATIONS	
Entered in NID File <input checked="" type="checkbox"/>	Checked by Chief <u>PMB</u>
Entered on S R Sheet <input type="checkbox"/>	Copy NID to Field Office <input checked="" type="checkbox"/>
Location Map Pinned <input checked="" type="checkbox"/>	Approval Letter <u>In Unit</u>
Card Indexed <input checked="" type="checkbox"/>	Disapproval Letter <input type="checkbox"/>
IWR for State or Fee Land <input type="checkbox"/>	
COMPLETION DATA:	
Date Well Completed <u>12-27-62</u>	Location Inspected <input type="checkbox"/>
OW <input checked="" type="checkbox"/> WW <input type="checkbox"/> TA <input type="checkbox"/>	Bond released <input type="checkbox"/>
GW <input type="checkbox"/> OS <input type="checkbox"/> PA <input type="checkbox"/>	State of Fee Land <input type="checkbox"/>
LOGS FILED	
Driller's Log <u>1-11-63</u>	
Electric Logs (No.) <u>4</u>	
E <input type="checkbox"/> I <input type="checkbox"/> E-I <input checked="" type="checkbox"/> GR <input type="checkbox"/> GR-N <input type="checkbox"/> Micro <u>(2)</u>	
Lat <input type="checkbox"/> Mi-L <input type="checkbox"/> Sonic <input type="checkbox"/> Others <u>Perforated Depth Control (2)</u> <u>Leasing to Allen Lyman (2)</u> <u>Perforated Record</u>	

Copy H.L.C.

(SUBMIT IN TRIPLICATE)

Land Office Utah
Lease No. 066357 - SIC
Unit Walker Hollow



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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)

November 15, 1962

Walker Hollow Unit
Well No. 22 is located 690 ft. from NS line and 1980 ft. from E line of sec. 11
SW SE Section 11 7S 23E 31M
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Walker Hollow Utah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5124' UG

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', a Green River test. Surface casing: Approx. 300' of 8-5/8" cemented to surface. Prod. casing: Required amount of 5 1/2" cemented with required amount of cement. Mud program will be to use native mud to top of pay, then convert to gel mud to total depth. All oil and gas shows will be tested. Electric logs will be run before setting casing or abandonment. Stimulation treatments may be employed in completion.

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
By _____
Title Dist. Supt.

COMPANY HUMBLE OIL & REFINING COMPANY

Well Name & No. WALKER HOLLOW # 22

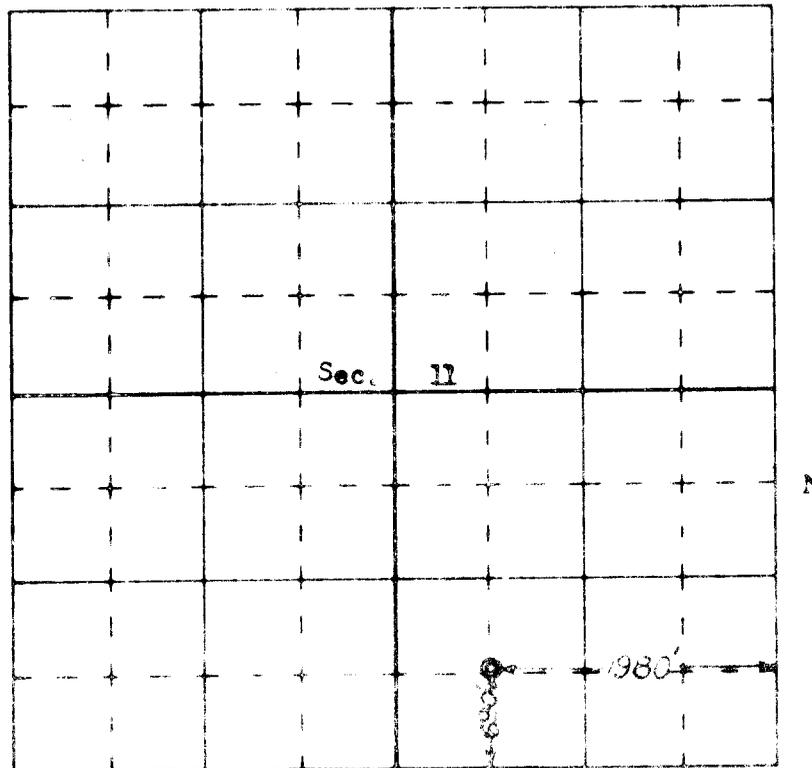
Lease No.

Location 690' FROM THE SOUTH LINE & 1980' FROM THE EAST LINE

Being in SW SE

Sec. 11, T 7 S, R 23 E, S.I.W., Uintah County, Utah

Ground Elevation 5424 ungraded



Scale -- 4 inches equals 1 mile

Surveyed 15 July

19 62

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.

Registered Land Surveyor

James P. Loese

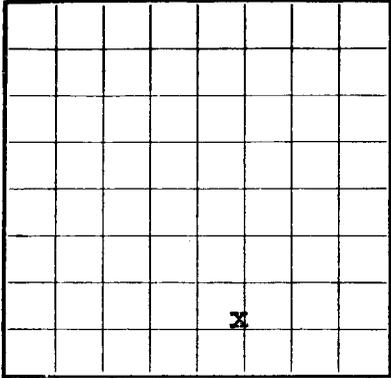
Utah Reg. No. 1472

CML
NIC
F

13

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

Salt Lake City, Utah



LOCATE WELL CORRECTLY

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

LOG OF OIL OR GAS WELL

Operating Company Humble Oil & Refining Co. Address P. O. Box 3082, Durango, Colorado
Lease or Tract Walker Hollow Unit Field Redwash State Utah
Well No. 22 Sec. 11 T. 7S R. 23E Meridian SLM County Uintah
Location 680 ft. N. of S. Line and 1980 W. of E. Line of Section 11 Elevation 5426' UG
(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 January 9, 1963 Title District Production Super.

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

Commenced drilling 11-29-62, 19____ Finished drilling 12-20-62, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)
No. 1, from 5360 to 5375 No. 4, from 2250-53 to 2508-11
No. 2, from 2250-53 to 2508-11 No. 3, from 2300-00 to 2317-13
No. 3, from 2300-00 to 2317-13

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-	
8-5/8"	21#	8rd	J-55	312'	Guide				Surface
5 1/2"	11# & 15.5#	8rd	J-55	5429'	Guide				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	327'	175			
5 1/2"	5439'	125			

MARK

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 0 feet to 5440 feet, and from - feet to - feet

Cable tools were used from - feet to - feet, and from - feet to - feet

DATES

Date P & A, 19 ²¹⁷ Put to producing 12-27-62, 19

The production for the first 24 hours was 834 barrels of fluid of which 98% was oil; -% emulsion; ^{17 BWP/D} 2% water; and -% sediment. Gravity, °Bé. 26 degrees corrected

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

....., Driller , Driller

....., Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			At the end of complete Driller's Log add Geologic Tops. State whether from Electric Logs or samples.
0	5440	5440	Green River

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.

State whether electric logs were run.

Spudded 11-29-62.

No drill stem tests run.

No cores taken.

Ran Induction & Microlog and Caliper.

Completed 12-27-62 as an oil well. Swabbed 136 BO & 3 BW in 4 hrs, at a rate of 816 BO and 18 BWPD from Lower Green River "D" 5360-66 & 5371-73 perfs, 8' net pay fractured; and Upper Green River "D" 5320-23, 5268-74, 4972-79, 4957-63, 4948-54, 4811-13, 4802-07, 4398-4408 perfs, 46' net pay fractured; and Upper Green River "D" 4566-69, 4572-80 perfs, 12' net pay completed natural. Total 66' net pay. Gravity 26° corrected. Estimated GOR 300 cu ft./bbl.

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 December, 1962,

Agent's address Box 3082 Company Humble Oil & Refining Company
Durango, Colorado Signed COPY (ORIGINAL SIGNED) CHAS. C. JOHNSON

Phone 247-0210 Agent's title Dist. Acct'g. Supr.

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
WALKER HOLLOW UNIT										
8 SW SW	7S	24E	1	31	1356	27	6118	0	120	
8 SW NE	7S	24E	2	25	2344		5360	0	351	Down 6 days.
7 SW SW	7S	24E	3	23	1903		8439	0	253	Down 8 days.
12 SW SE	7S	23E	4	29	565		614	0	3082	Down 2 days.
12 SW SE	7S	23E	5	27	2553		4675	0	253	Down 4 days.
7 SW SE	7S	24E	6	28	3478		8530	0	196	Down 3 days.
12 NE SE	7S	23E	7	26	1281		551	0	245	Down 5 days.
8 SW SE	7S	24E	8	31	1476		11671	0	98	
8 NE SE	7S	24E	9	24	2868		7691	0	187	Down 7 days.
9 SW NW	7S	24E	10	29	1041		2583	0	138	Down 2 days.
9 NE SW	7S	24E	11	29	996		984	0	138	Down 2 days.
4 SW SE	7S	24E	12	29	182		1762	0	409	Down 2 days.
8 NE SW	7S	24E	13	29	3558		12284	0	338	Down 2 days.
7 NE SE	7S	24E	14	25	3184		3929	0	391	Down 6 days.
12 NE NW	7S	23E	15	30	2859		5278	0	71	Down 1 day.
7 NE SW	7S	24E	16	31	1379		4636	0	98	
12 SW NE	7S	23E	17	30	3727		7550	0	2486	Down 1 day.
1 SW SE	7S	23E	18	30	3189		3149	0	1267	Down 1 day.
11 NE SE	7S	23E	20	27	4718		18641	0	783	Down 4 days.
1 NE SE	7S	23E	21	27	1703		376	0	418	Down 4 days.
11 SW SE	7S	23E	22	1	111		121	0	-	Completed 12-27-62
TOTALS					44471		114942	0	11322	TD 5440
NON-PARTICIPATING WELL - BAMBERGER UNIT LEASE 66357										
11 SW NW	7S	23E	1	23	726	27	598	0	617	Down 8 days.

NOTE.—There were Walker Hollow 77 runs or sales of oil; 26220 M cu. ft. of gas sold;

No 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.

well file

January 11, 1963

Humble Oil & Refining Company
P. O. Box 3082
Durango, Colorado

Attention: B. M. Bradley

Re: Well No. Walker Hollow Unit #22
Sec. 11, T. 7 S, R. 23 E.,
Uintah County, Utah

Gentlemen:

We would like to thank you for sending your "Log of Oil or Gas Well, Form OGCC-3, for the above mentioned well. On said log you have the footage location as 680 feet from the south line; however, on your Notice of Intention to Drill you have the location at 690 feet from the south line.

It would be very much appreciated if you would advise us as to which of these is the correct footage location.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CONNIE F. PALOUKOS
RECORDS CLERK

CFF: cnp

COMMISSIONERS
C. R. HENDERSON
CHAIRMAN
M. V. HATCH
C. S. THOMSON
B. H. CROFT
C. P. OLSON

EXECUTIVE DIRECTOR
C. B. FEIGHT

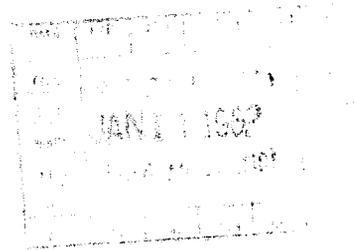


PETROLEUM ENGINEERS
PAUL W. BURCHELL
CHIEF ENGINEER
SALT LAKE CITY
HARVEY L. COONTS
BOX 266
MOAB, UTAH

THE STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

310 NEWHOUSE BUILDING
10 EXCHANGE PLACE
SALT LAKE CITY 11

January 11, 1963



Humble Oil & Refining Company
P. O. Box 3082
Durango, Colorado

Attention: B. M. Bradley

Re: Well No. Walker Hollow Unit #22
Sec. 11, T. 7 S, R. 23 E.,
Uintah County, Utah

Gentlemen:

We would like to thank you for sending your "Log of Oil or Gas Well, Form OGCC-3, for the above mentioned well. On said log you have the footage location as 680 feet from the south line; however, on your Notice of Intention to Drill you have the location at 690 feet from the south line.

It would be very much appreciated if you would advise us as to which of these is the correct footage location.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CONNIE F. PALOUKOS
RECORDS CLERK

CFP:cnp

We are sorry for the error. The 690 feet from the south line is correct.

Thank you.

Humble Oil & Refining Company
J. E. Spicer-Accountant

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SLC - 066357
2. NAME OF OPERATOR Humble Oil & Refining Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -
3. ADDRESS OF OPERATOR P. O. Box 120, Denver, Colorado 80201		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 SW SE (690' FSL & 1980' FEL) of Section 11.		8. FARM OR LEASE NAME Walker Hollow Unit
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5413' KB	9. WELL NO. 22
		10. FIELD AND POOL, OR WILDCAT Walker Hollow
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 11-7S-23E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

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

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

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

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

This well was originally completed 12-27-62 as an oil well producing 816 BO & 13 BWPD through perforations 5320-23', 5268-74', 4972-79', 4957-63', 4948-54', 4811-13', 4802-07', 4572-80', 4566-69' and 4398-4408'. Perforations 4572-80' and 4566-69' were squeezed off in July, 1963 to shut off gas. This well is currently producing 6 BO & 247 BWPD. It is Humble's intention to convert this oil well to a water input well.

Locate by swab test zone or zones that are currently producing large volume of water and squeeze. Squeeze perforations 4972-79' regardless of fluid content. Clean out to FBTD 5405'. Spot 50 bbls. of distillate with 20 gals. of Enjay 7816 paraffin solvent down open ended tubing at 5380' followed by 26 bbls. of water. Soak overnight and reverse circulate with hot water containing 1% surfactant (Enjay 7655). Circulate hole with hot surfactant solution for approximately 4 hours to clean. Set packer on tubing at approximately 4300', and connect to injection system. Zones intended for injection are 5360-73' (1a), 5320-23' (8d), 5268-74' (8c), 4948-63' (6c), 4802-13' (5c) and 4398-4408' (4a).

APPROVED BY DIVISION OF OIL & GAS CONSERVATION

DATE 10-31-69

cc: 2 - Utah Oil & Gas Conservation Commission
1 - Chevron Oil Company

BY Don B. Feight

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

SIGNED J. Roy Dorrrough TITLE Dist. Supt. DATE 10-27-69

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SIC - 066357

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

-

7. UNIT AGREEMENT NAME

Walker Hollow Unit

8. FARM OR LEASE NAME

Walker Hollow Unit

9. WELL NO.

22

10. FIELD AND POOL, OR WILDCAT

Walker Hollow

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

Sec. 11-7S-23E

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

1.

OIL WELL GAS WELL OTHER **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

SW SE (690' FSL & 1980' FEL) of Section 11.

14. PERMIT NO.

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

5,413' KB

16.

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

NOTICE OF INTENTION TO :

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF :

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Convert to Water Injection

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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.)*

Swab tested individual zones and found 6c (4948-63') producing the most water. Squeezed Zones 6c and 6d, 4948-63' & 4972-79' with 75 sacks of regular cement. Pumped 60 sacks in formation, standing pressure 1750#. Cleaned out hole to bridge plug at 5030' and tested squeeze job with 3000#, held OK. *Spotted 50 bbls. distillate mixed with 20 gals. 7316 paraffin solvent, displaced with 26 bbls. water, shut down for night. Reverse circulated thru tubing with 200 bbls. hot water mixed with 80 gals. Enjay 7655 surfactant for 4 hours, circulating very clean. Set Baker Model A packer at 4320', hooked to plant and started injecting water on 11-20-69. Injected 700 bbls. at 700# in first 24 hours. ✓

* Moved retrievable bridge plug and set at 5395', below all perforations.

cc: **Utah Oil & Gas Conservation Commission**

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

SIGNED

J. Roy Dorrough

TITLE

Dist. Supt.

DATE

12-30-69

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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

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

Form approved,
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Water Injection Well</p> <p>2. NAME OF OPERATOR Humble Oil & Refining Company</p> <p>3. ADDRESS OF OPERATOR P O Box 120, Denver, Colorado 80201</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW SE (690' FSL & 1980' FEL) of Section 11</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. SLC - 066357</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME -</p> <p>7. UNIT AGREEMENT NAME Walker Hollow Unit</p> <p>8. FARM OR LEASE NAME Walker Hollow Unit</p> <p>9. WELL NO. 22</p> <p>10. FIELD AND POOL, OR WILDCAT Walker Hollow</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 11-7S-23E</p> <p>12. COUNTY OR PARISH Uintah</p> <p>13. STATE Utah</p>
<p>14. PERMIT NO.</p> <p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5413' KB</p>	

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

(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 water Frac(6,000 gallons plus 6,000# Sand)
to increase injectivity.**

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE 8-11-71
BY John P. Burchell

cc: 2 - Utah O&G Commission
1 - Chevron - Vernal 1 - Midland

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

SIGNED [Signature] TITLE Dist. Chief Engineer DATE 8-11-71

(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 TRIP DATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SIC 066357

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER Water Injection 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.

22

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

SW SE(690' FSL & 1980' FEL) of Section 11

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

Sec 11-7S-23E

14. PERMIT NO.

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

5413' KB

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:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

Set BP at 4430', tested tubing to 6000# held OK. Set packer at 4380', Treated zone 4398-4408' w/200 gals mud acid, flushed w/100 bbls fresh water, 10 BPM, Max press 2800, min 2500.

Frac as follows: 3,000 gallons RediFrac 40; 1500 gallons YF4C pad; 1000 gallons YF4C pad with 1000# 10-20 sand; 100 gallons YF4C w/200# 10-20 sand. Pulled packer and BP. Ran tubing w/Baker Model A packer set at 4320'. 24 hour test 10-10-71 injected 1064 BW at 2200#. Job complete.

cc: 2 - Utah O&G Commission
1 - Chevron - Vernal
1 - Midland

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

SIGNED

TITLE

Dist. Superintendent

DATE

10-22-71

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved
Budget Bureau No. 42-R1424

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.)

<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Water Injection Well</p> <p>2. NAME OF OPERATOR Humble Oil & Refining Company</p> <p>3. ADDRESS OF OPERATOR P O Box 120, Denver, Colorado 80201</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 690' FSL and 1980' FEL of Section 11</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. SLC-066357</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME ---</p> <p>7. UNIT AGREEMENT NAME Walker Hollow Unit</p> <p>8. FARM OR LEASE NAME Walker Hollow Unit</p> <p>9. WELL NO. 22</p> <p>10. FIELD AND POOL, OR WILDCAT Walker Hollow</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 11-7S-23E</p> <p>12. COUNTY OR PARISH Uintah</p> <p>13. STATE Utah</p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5413' KB</p>

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

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

(Other) **Open new zone to Water Injection** (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 perforate 5023-26'; 5035-38'; 4766-68'; 4566-70'; 4572-79'; 4582-86' and 4516-22'. Using bridge plug and packer breakdown each new zone with 100 gallons 15% BDA with 10% Mutual solvent. Pump into each zone with 50 BW at 5 BPM. Run tubing and packer - place well back on injection.

cc: 2 - Utah O&G Commission
1 - Chevron
1 - Midland O&G Acctg

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION
DATE 7-19-72
BY C.B. Suggs

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

SIGNED [Signature] TITLE Dist Chief Engineer DATE 7-12-72

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

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

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

Form approved
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SLC-066357

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Walker Hollow Unit

8. FARM OR LEASE NAME

Walker Hollow Unit

9. WELL NO.

22

10. FIELD AND POOL, OR WILDCAT

Walker Hollow

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

Sec. 11-7S-23E

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

1. OIL WELL GAS WELL OTHER **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

690' FSL, 1980' FEL, Sec. 11

14. PERMIT NO.

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

5413' KB

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input checked="" type="checkbox"/> Open new zones to water inj.	

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

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

Moved in workover rig 8-9-72. Pulled tubing & packer. Perforated 5023-26, 5035-38, 4766-68, 4566-70, 4572-79, 4582-86, and 4516-22, all with 2 SPF. Ran tubing w/BP & pkr. Acidized each zone with 100 gals. 15% BDA w/10% Musol followed by 50 BW. Pulled BP & packer. Ran tubing with packer and returned well to water injection 8-11-72. Currently injecting 1235 BWPD at 1300#. Injection prior to workover 1089 BPD at 1900#.

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

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

SIGNED Spang Donnelly TITLE Dist Supt. DATE 9-21-72

(This space for Federal or State office use)

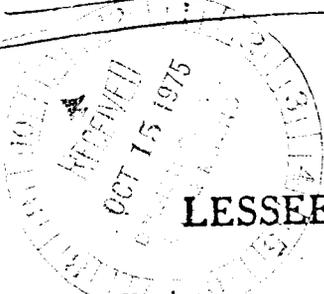
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

CORRECTED COPY

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

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	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)	
							(In thousands)		Cum.		
							Current Mo. Bbls. Inj.		Bbls. Inj.	PSIG	
WALKER HOLLOW UNIT											
SW SE 12	7S	23E	4		Casing		-		95107		
					Tubing		29610		3961894	1600	
SW SE 7	7S	24E	6		Casing		-		137397		
					Tubing		12342		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		1034548	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

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

2. NAME OF OPERATOR
Exxon Corporation

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 690' FSL, 1980' FEL of Sec. 11
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 checked="" type="checkbox"/>		<input 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"/>

5. LEASE <u>SLC-066357</u>	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME <u>Walker Hollow Unit</u>	
8. FARM OR LEASE NAME <u>Walker Hollow Unit</u>	
9. WELL NO. <u>22</u>	
10. FIELD OR WILDCAT NAME <u>Walker Hollow</u>	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Sec. 11-7S-23E</u>	
12. COUNTY OR PARISH <u>Uintah</u>	13. STATE <u>Utah</u>
14. API NO.	
15. ELEVATIONS (SHOW DF, KDB, AND WD) <u>5413' KB</u>	

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

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.)*

Acidize Perforations: 5360'-5373', 5320'-5323', 5268'-5274',
5023'-5038', 4766'-4768', 4802'-4813',
4566'-4586', 4516'-4522', 4398'-4408'

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: May 14, 1978

BY: P. P. Swartzell

Subsurface Safety Valve: Manu. and Type none Ft.

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

SIGNED [Signature] TITLE Unit Head DATE 4/7/78

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SLC-066357

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Walker Hollow Unit

8. FARM OR LEASE NAME

Walker Hollow Unit

9. WELL NO.

22

10. FIELD AND POOL, OR WILDCAT

Walker Hollow

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

Sec. 11-7S-23E

12. COUNTY OR PARISH 13. STATE

Unitah

Utah

1. OIL WELL GAS WELL OTHER Water Injection

2. NAME OF OPERATOR
Exxon Corporation

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

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

690' FSL, 1980' FEL of Section 11.

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5413' KB

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

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

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

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

Please 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: Oklahoma City District
cc: Well File

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

SIGNED

W. J. Tipton

TITLE

Unit Head

DATE

7-7-78

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Walker Hollow Unit #22
690' FSL & 1980' FEL
Section 11-7S-23E
Uintah County, Utah

INJECTION WELL WORKOVER ANNOUNCED 6-26-78

Exxon WI 100% - AFE #84056 - to CO sandface w/acid job to return well to recommended inj rate - TD TD 5440' - PBTD 5405'.

6-24-78 - MIRU Utah-Colorado Well Service unit - backflwd 100 BW - released pkr - pulled 2½" tbg & pkr - ran 4-3/4" bit, csg scraper & 20 jts 2½" tbg - SION. (AFE #84056, \$12,500 - cost to date \$585.)

6-25 - Bled off press - finished running 2½" w/csg scraper & bit to top of fill @ 5295' - SI. (AFE #84056, \$12,500 - cost to date \$1,088.)

6-26 - SI for Sunday - now RU reverse eqpt & prep to wash out fill to PBD @ 5405.

6-27 - Drld & washed shale from 5295' to 5320' - washed frac sd 5320' to 5400' - circ hole clean - pulled bit & scraper - SION - prep to run pkr. (AFE #84056, \$12,500 - cost to date \$2,319.)

6-28 - Ran 5½" Baker pkr on 2½" tbg set @ 4354' - loaded annulus w/inhibited wtr - hooked up well for inj - started inj @ 3:30 P.M. @ rate of 1235 BWPD @ 1175# - RDMO rig - FRR 6-27-78 - prep to acidize. (AFE #84056, \$12,500 - cost to date \$2,983.)

6-29 - RU Howco - acidized perms 4398-5373' 9 intervals w/2600 gal 15% inhibited acid, 200 gal Corexit 7610, using ball sealers for selectivity (1 ball/½ bbl, total 120 ball sealers) - max press 2250#, min 2250# - AIR 4 BPM - ISIP 1000#, 5 min 1000#, 35 min 600# - job compl @ 12:35 P.M.

6-28-78 - placed well on inj @ 2:30 P.M. @ rate of 1730 BPD TP 800# - now on inj test. (AFE #84056, \$12,500 - cost to date \$5,507.)

INJECTION WELL WORKOVER COMPLETED 6-29-78 - SUCCESSFUL

6-30-78 - On 24 hr inj test inj 2132 BW @ 1025# press - FRW 6-29-78. (Expense AFE #84056, \$12,500 - est final cost \$5,507.)

Walker Hollow Unit #22
690' FSL & 1980' FEL
Section 11-7S-23E
Uintah County, Utah

EXXON COMPANY, U.S.A.

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

June 23, 1980

RECEIVED
JUN 25 1980

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

DIVISION OF
OIL, GAS & MINING

Mr. Minder:

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

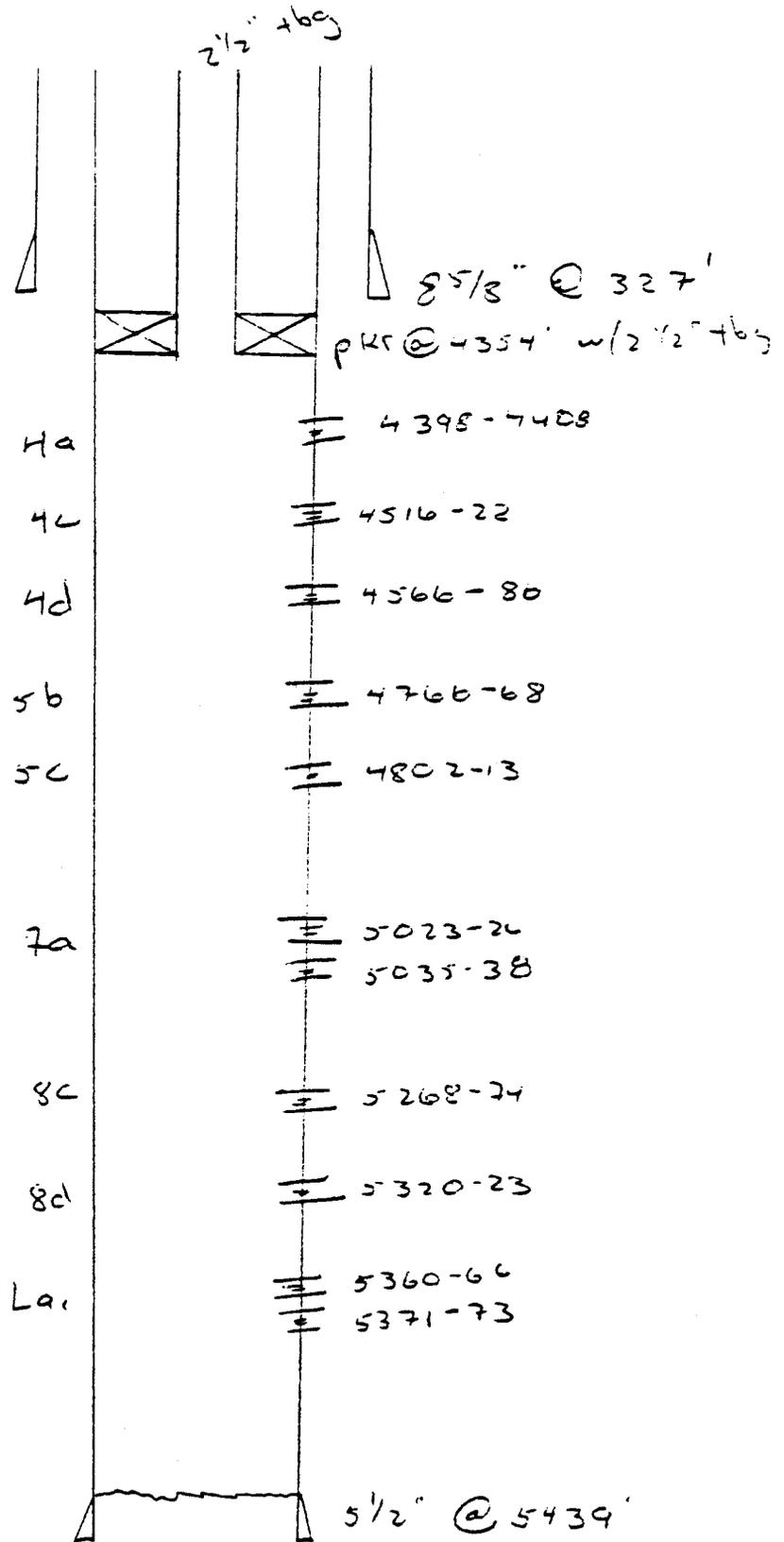
If you have any questions, feel free to contact me in this office at 405-528-2411.

Fred J. Wagner

FJW:fm

WELL NUMBER 22

ELEVATION: 5413 RB



PRTD: 5405'

TD: 5440

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

* * * * *

Operator: EXXON Well No. WHU#22

County: Ventura T 75 R 23E Sec. 11 API# 43-047-15571

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	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Greenwich

Analysis of Injection Fluid Yes No TDS 7000+

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

Known USDW in area Ventura Depth 300-

Number of wells in area of review 7 Prod. 6 P&A 0
 Water 0 Inj. 1

Aquifer Exemption Yes NA

Mechanical Integrity Test Yes No

Date 7-13-83 Type Breakhead

Comments: Top of Cement 3705 Bottom 5429

Reviewed by: [Signature]

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 X
 FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
 INJECT FLUID INTO THE Walker Hollow #22 WELL
 SEC. 11 TWP. 7S RANGE 23E
Uintah COUNTY, UTAH

CAUSE NO. _____

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

APPLICATION

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

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

Lease Name Walker Hollow Unit	Well No. 22	Field Walker Hollow	County Uintah
Location of Enhanced Recovery Injection or Disposal Well <u>SE/4</u> Sec. <u>11</u> Twp. <u>7S</u> Rge. <u>23E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted - Existing Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Injector	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>N/Av</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>Unknown</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	State What Oil	
Location of Injection Source(s) <u>Walker Hollow Unit Production</u>	Geologic Name(s) and Depth of Source(s) <u>Green River - 5000'</u>		
Geologic Name of Injection Zone <u>Green River</u>	Depth of Injection Interval <u>4398' to 5373'</u>		
a. Top of the Perforated Interval: <u>4398'</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 T. 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.

Subscribed and sworn to before me this 6th day of October, 19 83

SEAL

Judy C. Bagnell

My commission expires 11-10-84

Notary Public in and for Midland Co., Texas

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	8-5/8"	312'	175	Surface	Circulation
Intermediate					
Production	5-1/2"	5429'	325	3705'	Calculation
Tubing	2-7/8"	4354'	Name - Type - Depth of Tubing Packer Baker Model "R" @ 4354'		
Total Depth 5440'	Geologic Name - Inj. Zone Green River		Depth - Top of Inj. Interval 4398'		Depth - Base of Inj. Interval 5373'

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

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

COUNTY LEASE NO.

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

API NO. _____
840 Acres
N

8
Locate Well Correctly
and Outline Lease

COUNTY Uintah SEC. 11 TWP. 7S RGE. 23E

COMPANY OPERATING Exxon Corporation

OFFICE ADDRESS P. O. Box 1600

TOWN Midland STATE UT ZIP TX 79702

FARM NAME Walker Hollow WELL NO. #22

DRILLING STARTED 11-29-62 DRILLING FINISHED 12-20-62

DATE OF FIRST PRODUCTION _____ COMPLETED 10-27-62

WELL LOCATED C 1/4 SW 1/4 SE 1/4

_____ FT. FROM SL OF 1/4 SEC. & _____ FT. FROM WL OF 1/4 SEC.

ELEVATION DERRICK FLOOR _____ GROUND 5402

TYPE COMPLETION

Single Zone _____ X _____

Multiple Zone _____

Comingled _____

LOCATION EXCEPTION

OIL OR GAS ZONES

Name	From	To	Name	From	To

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt.	Grade	Feet	Psi	Sex	Fillup	Top
8-5/8"	24#	J-55	312'		175		Surface
5-1/2"	14/15.5	J-55	5429'		325		3705

TOTAL DEPTH _____

PACKERS SET

DEPTH Baker Model "R" @ 4354

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	4398-5373		
INTERVALS			
ACIDIZED?	w/15% HCl		
FRACTURE TREATED?	Sand Frac		

INITIAL TEST DATA

Date	10/27/62		
Oil, bbl./day	816		
Oil Gravity	26		
Gas, Cu. Ft./day	245	CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.	300		
Water-Bbl./day	18		
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, 1-9-63

Name and title of representative of company

Subscribed and sworn before me this _____ day of _____, 19 _____

Cement bond between casing and formation is adequate.

WALKER HOLLOW UNIT #22

UINTAH COUNTY, UTAH
Sec. 11, T7S, R23E

ZERO IS 11' ABOVE
GROUND LEVEL

GL = 5402' KB = 5413'

T&E	CSG	SIZE	WT.	GRADE	CLPSE*	BURST*	TEN.**
	Csg	8 5/8"	29 ppf	J-55	1220	2680	-
	Csg	5 1/2"	14 ppf	J-55	2770	3950	-
	Csg	5 1/2"	15.5 ppf	J-55	3590	4460	-
	Tub	2 7/8"	6.5 ppf	J-55	6830	6880	74,800

* S.F. = 1.125 (PSI) ** S.F. = 1.333 (lbs)

INITIAL COMPLETION & WWO DATA

12/62 D&L oil well. Perf 6d, 8c, 8d, 1a, & fraced
in 3 stages using ball sealers, 2400 gal
burner fuel & 2400 # 10-20 sand each
stage. Perf. 6c, 5c, 4a and fraced
in 3 stages using ball sealers,
2400 gal Humble frac & 2400 # 10-20
sand each stage. ISIP. 1700 psi.
Perf. 4d.

7/63 Squeezed 4d perfs.

11/69 Convert to WIW. Squeezed 6c & 6d
zones.

10/71 Fraced 4a zone. Sanded out after
5400 gal + 1200 # 10-20 sand. ISIP - 700 psi.
Inj. test after W.O. 1064 BWPD @ 2200"

8/72 - Perf. 7a, 5h, 4d, and 4c. Acidized
each zone w/ 100 gal 15% BDA.w/
10% Musol. 1089 BWPD @ 1700" → 1235 BWPD @ 1300"

6/78 c/o fill 5295 to 5400. Shale &
frac sand. 209 @ 1665" → 1235 @ 1175"
Acidized w/ 2600 gal 15% HCl
w/ 10% Corovit 7610 and ball
sealers. Final test 2132 BWPD @
1025". Loaded annulus with inhibited water

1/83 Current inj. rate is 9600 BWPD
@ 1850 psi

(Frac) 4a
(Acidize) 4c
(Acidize) 4d
(Acidize) 5b
(Frac) 5c
(Sqd w/ 7500 cmt test to 3000 psi) 6c
(Acidize) 7a
(Frac) 8c
(Frac) 8d
(Frac) 1a₁

8 5/8", 24" J-55 @ 327'
175 sx. cmt. (circ)

TDC @ 3705' (T.S.)

2 7/8" / 6.5" J-55 / EVE

BAKER MOD. "R" PKR @ 4354'

4398-4408' (2 SPF)

4516-22' (2 SPF)

4566-70'
4572-79'
4582-86' (2 SPF)

4766-68' (2 SPF)

4902-07' (2 SPF)

4811-13'
4948-59' (2 SPF)
4957-63'
4972-79' (2 SPF)
5023-26' (2 SPF)
5035-38'

5268-74' (2 SPF)

5320-23' (2 SPF)

5360-66'
5371-73' (2 SPF)

J-55
5 1/2", 14.15" @ 5439'
325 sx. cmt.

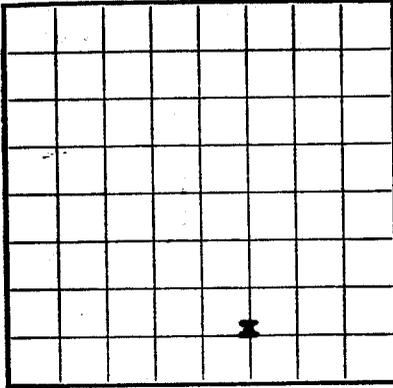
5440' T.D.

PBTD @ 5405'

BY: JEA
DATE: 2-7-83

- 1) Permit #
- 2) Volume & pressure limitations:

U. S. LAND OFFICE Utah
SERIAL NUMBER 066357 - SLC
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY
now Exxon Corporation

Company Humble Oil & Refining Company Address P. O. Box 3082, Durango, Colorado
Lessor or Tract Walker Hollow Unit Field Redwash State Utah
Well No. 22 Sec. 11 T. 7S R. 23E Meridian SLM County Uintah
Location 685 ft. ⁶⁷⁰ S of S Line and 1980 ¹⁹⁸⁰ W of E Line of Section 11 Elevation 5426 UG
(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 COPY (ORIGINAL SIGNED) B. M. BRADLEY B. M. Bradley

Date January 9, 1963 Title District Production Super.

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

Commenced drilling 11-29-62, 19____ Finished drilling 12-20-62, 19____

OIL OR GAS SANDS OR ZONES
(Denote gas by G)
No. 1, from 5360 to 5373 No. 4, from _____ to _____
No. 2, from 5320 1/2 to 5398 No. 5, from _____ to _____
No. 3, from _____ to _____ 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-	
<u>8-5/8"</u>	<u>21.5</u>	<u>4</u>	<u>522</u>	<u>529</u>	<u>522</u>				<u>Production</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8"</u>	<u>327'</u>	<u>175</u>			
<u>5 1/2"</u>	<u>5139'</u>	<u>125</u>			

MARK

FOL

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 0 feet to 5440 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

....., 19..... Put to producing 12-27-62, 19.....
The production for the first 24 hours was 83 1/2 barrels of fluid of which 98% was oil;%
emulsion;% water; and% sediment. Gravity, °Bé. 26 degrees carr.
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	5440	5440	Green River



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

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

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

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

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

pH 6.8
Carbon Dioxide (CO₂) 30
Dissolved Oxygen (O₂) ND
Sulfide as H₂S 0

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

Formation Green River
Depth 30'
Water B/D _____

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

DISSOLVED SOLIDS

Cations	mg/l	me/l	Anions	mg/l	me/l
Calcium, Ca	168	8	Carbonate, CO ₃	180	3
Magnesium, Mg	29	2	Bicarbonate, HCO ₃	500	10
Sodium, Na	138	6	Sulfate, SO ₄	110	3
Hardness, total	540	-	Chloride, Cl		
Barium, Ba	0	-			
Total Dissolved Solids, Calc.	1125		Iron, Total		
Total Suspended Solids			Iron, Sol.		

PROBABLE MINERAL COMPOSITION

Cations	Anions	Compound	Equiv. wt.	x meq/l	= mg/l
8 Ca	HCO ₃ 3	Ca(HCO ₃) ₂	81.04	3	243
2 Mg	SO ₄ 10	CaSO ₄	68.07	5	340
6 Na	CL 3	CaCL ₂	55.50		
		Mg(HCO ₃) ₂	73.17		
		MgSO ₄	60.19	2	120
		MgCL ₂	47.62		
		NaHCO ₃	84.00		
		NaSO ₄	71.03	3	213
		NaCL	58.46	3	175

Submitted by: T. Lye

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

SOONER CHEMICAL SPECIALTIES, INC.

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

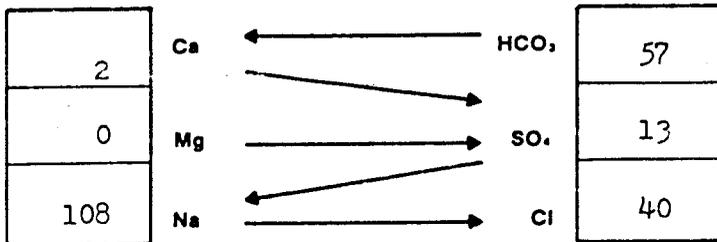
WATER ANALYSIS REPORT

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

Analysis	Mg/l (ppm)	*Meq/l
1. PH	8.2	
2. H ₂ 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. Methyl Orange Alkalinity (CaCO ₃)	2,840	
8. Bicarbonate (HCO ₃)	HCO ₃ 3,465	+61 57 HCO ₃
9. Chlorides (Cl)	Cl 1,416	+35.5 40 Cl
10. Sulfates (SO ₄)	SO ₄ 600	+48 13 SO ₄
11. Calcium (Ca)	Ca 38	+20 2 Ca
12. Magnesium (Mg)	Mg 4	+12.2 0 Mg
13. Total Hardness (CaCO ₃)	110	
14. Total Iron (Fe)	0.8	
15. Barium (Qualitative)	0	
16. Phosphate Residuals		

*Milli equivalents per liter

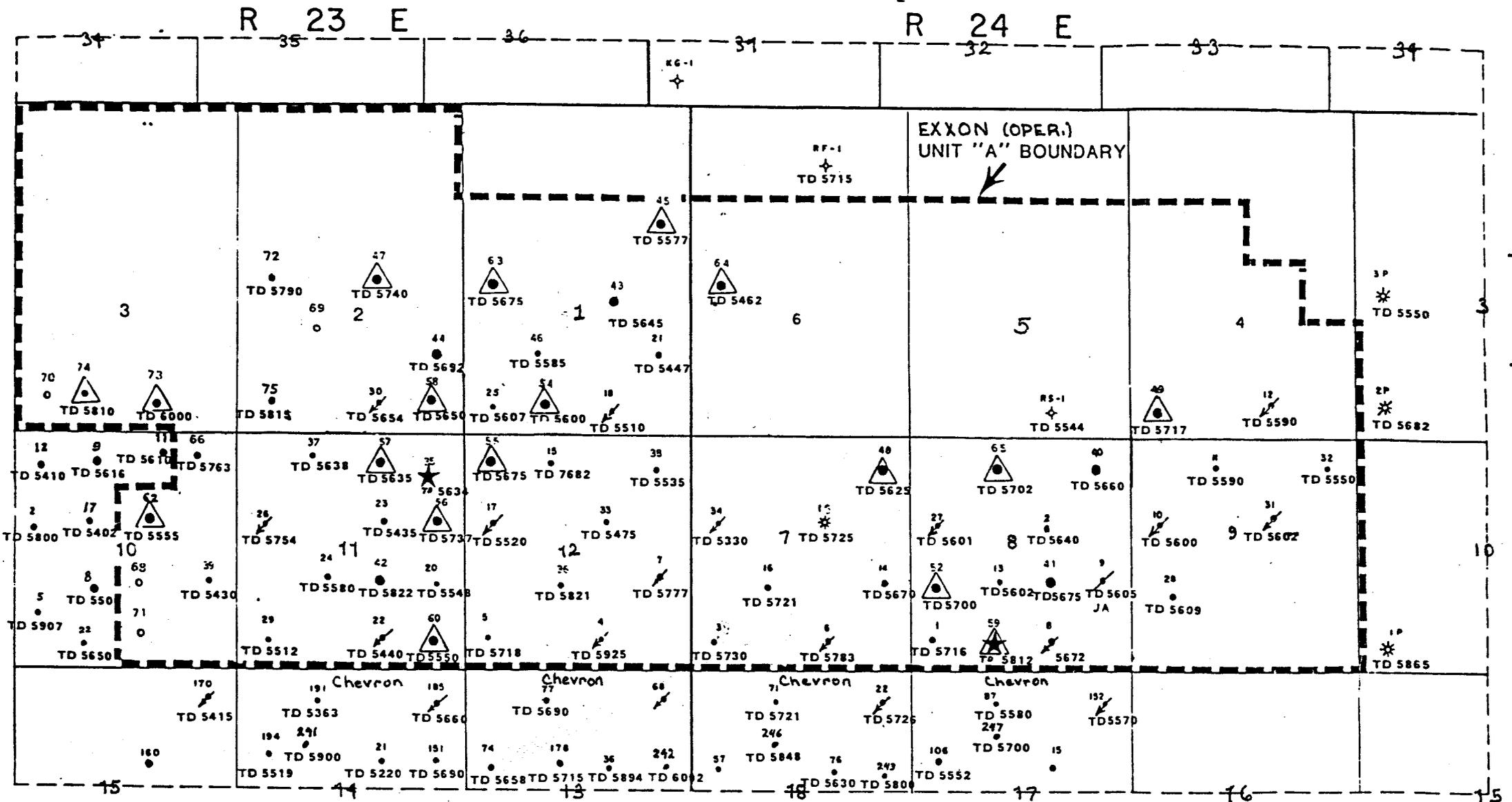
PROBABLE MINERAL COMPOSITION



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

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

REMARKS _____



RED WASH FIELD - WALKER HOLLOW UNIT
 UTAH COUNTY, UTAH

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





STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

August 11, 1987

Exxon Corporation
Post Office Box 1600
Midland, Texas 79702

Gentlemen:

Re: Walker Hollow Unit #22, Uintah County, Utah

A review of the submitted monthly injection report for May 1987 has revealed a high tubing-casing annulus pressure existing in the Walker Hollow Unit #22 injection well. The Division is concerned over this existing annulus pressure due to the possible existence of a tubing, packer and/or casing leak.

Please submit to the Division your evaluation of this situation and your proposed efforts to eliminate the existing annulus pressure if necessary.

If there are any questions regarding this request, please contact the UIC staff at (801)538-5340.

Sincerely,

A handwritten signature in cursive script that reads "Dorothy B. Swindel".

Dorothy B. Swindel
UIC Geologist

mfp
0256U/45

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 pentalites. Therefore, the Director's Minutes of Septememr 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.

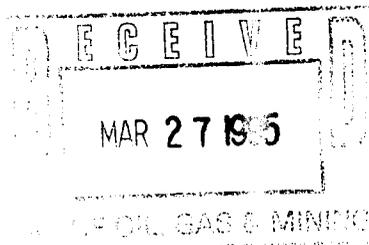
STATEWIDE BOND OF LESSEE

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.

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



EXXON COMPANY, U.S.A.

POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702-1600

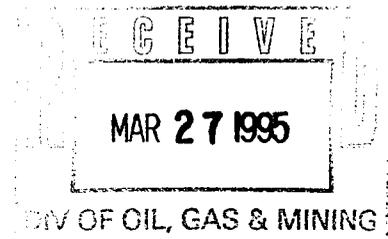
MIDLAND PRODUCTION ORGANIZATION

OPERATIONS INTEGRITY

March 23, 1995

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

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



Attention: Leisha Cordova

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

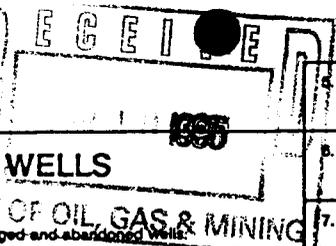
Please direct questions concerning this property transfer to me at (915) 688-7875.

Sincerely,

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

Stephen Johnson

SJJ/mym
Enclosure



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:		6. Lease Designation and Serial Number:
2. Name of Operator: Citation Oil & Gas Corp.		7. Unit Agreement Name: Walker Hollow Unit
3. Address and Telephone Number: 8223 Willow Place S. Ste 250 Houston, TX 77070 713-469-9664		8. Well Name and Number: see below
4. Location of Well Footages: OO, Sec., T., R., M.:		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 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.

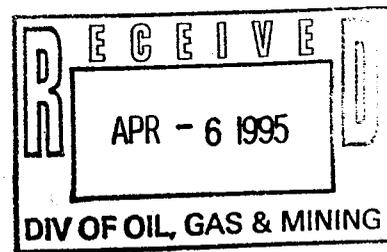
Address: 8223 Willow Place South, Suite 250

City: Houston State: TX Zip: 77070-5623

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

(This space for DOGM approval)

Case # 117-1



Approved by: *A. Hunt* 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

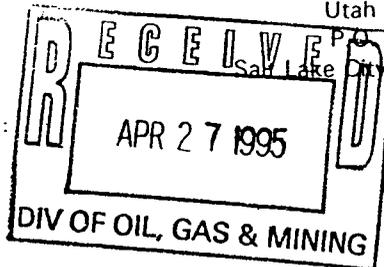
Utah State Office

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- VLC GIL
2-LWP 7-PL
3- DT 8-SJ
4-VLC 9-FILE
5-RJF
6-LWP

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

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

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

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

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

Name: <u>**SEE ATTACHED**</u>	API: <u>047-15571</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

- 1 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)*
- 2 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: _____.
- 4 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.
- 5 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(5-2-95)*
- 6 6. Cardex file has been updated for each well listed above. *5-8-95*
- 7 7. Well file labels have been updated for each well listed above. *5-8-95*
- 8 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)*
- 9 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

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

BOND VERIFICATION (Fee wells only)

**950308 Trust Lands Admin. Surety # 587800 / 80,000 "Nat'l Ins. Co."*

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

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
oss 5/10/95
- 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 "Reg UIC F5"

950406 Rec'd UIC F5 "Old Form"

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

950502 Unit oper. 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 10/3/96 Time 1:10 PM am/☉
Test conducted by: M JOHNSON / BIG RED HOT OIL
Others present: _____

Well: <u>W.H.V. 22. 43-047-15571</u> Field: <u>WALKER HOLLOW UNIT.</u> Well Location: <u>SW 1/4 SE 1/4, SEC 11, T 7S, R 23E 51W</u>	Well ID: <u>SLC. 066357</u> Company: <u>CITATION OIL AND GAS CORP</u> Address: <u>8223 Willow Place S. 250 Houston TX 77070</u>
---	---

Time	Test #1	Test #2	Test #3
0 min	<u>1040</u> psig	_____ psig	_____ psig
5	_____	_____	_____
10	_____	_____	_____
15	_____	_____	_____
20	_____	_____	_____
25	_____	_____	_____
30 min	<u>1020</u>	_____	_____
35	_____	_____	_____
40	_____	_____	_____
45	<u>1020</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.

AUG 12 1997
 [Stamp: DEPARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT, DENVER, CO]

PRINTED IN U.S.A.

FIRST DAY

NIGHT

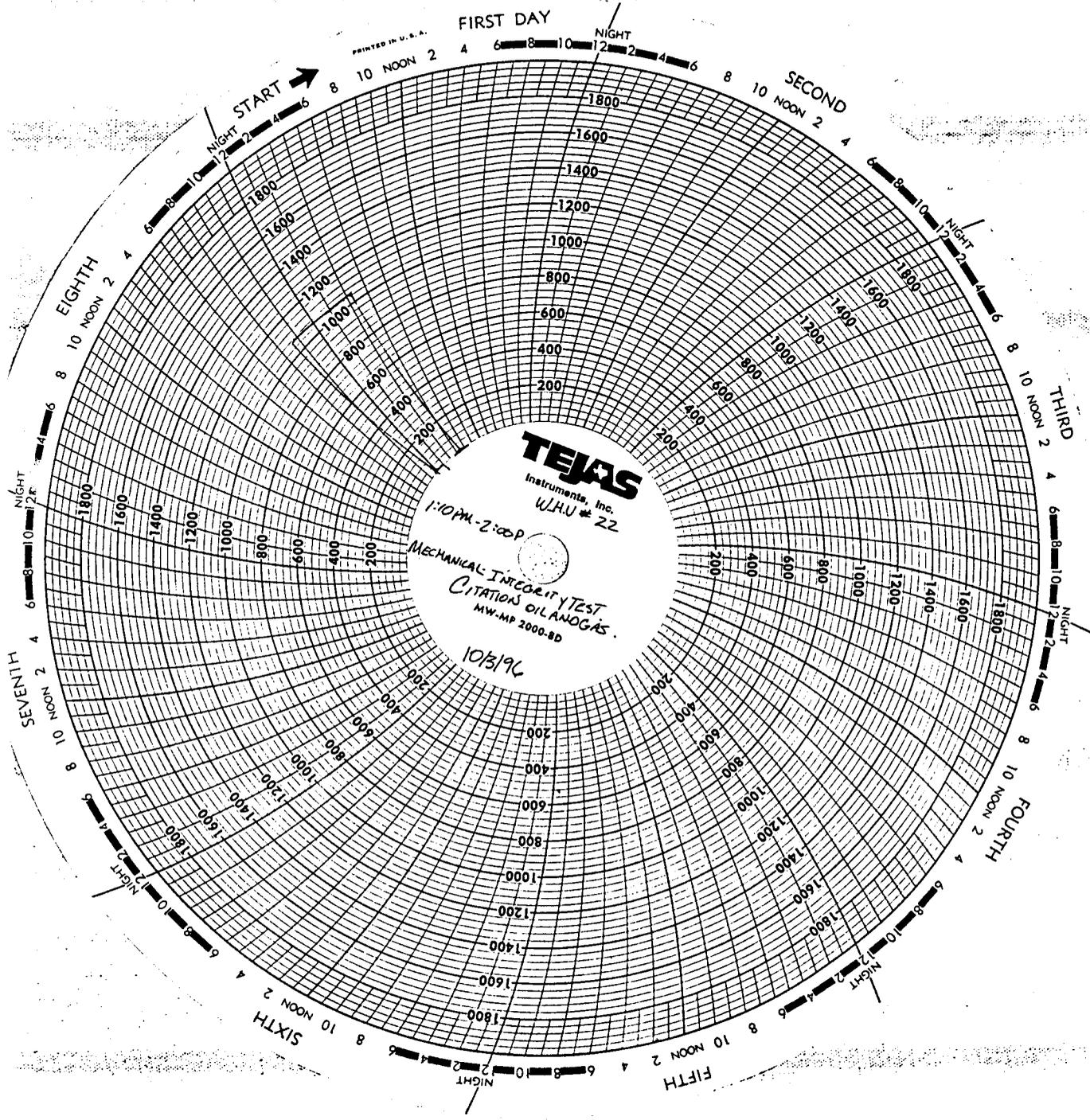
SECOND

THIRD

FOURTH

FIFTH

START





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.

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

Page 2

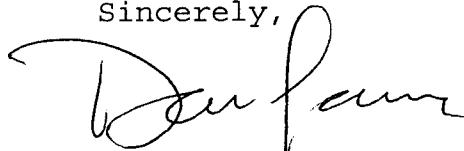
Citation Oil & Gas Corporation

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 fluid and cursive, with a large initial "D" and a long, sweeping underline.

Dan Jarvis
UIC Geologist

lwp
Attachment

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
SLC066357

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

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

1. TYPE OF WELL OIL WELL GAS WELL OTHER Injection

8. WELL NAME and NUMBER:
Walker Hollow Unit #22

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

9. API NUMBER:
4304715571

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

PHONE NUMBER:
(281) 517-7800

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

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **690' FSL & 1890' FEL**

COUNTY: **Uintah**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SWSE 11 7S 23E**

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: 11/13/2006	<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: MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

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

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

TITLE Regulatory Compliance Coordinator
DATE 11/16/2006

(This space for State use only)

RECEIVED
NOV 21 2006
DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

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

IN REPLY REFER TO:

MECHANICAL INTEGRITY PRESSURE TEST
CASING/TUBING ANNULUS

UTU 66837A

43-047-15571

LEASE NO.: SLW 06635T

COMPANY NAME: Citation Oil & Gas

DATE: 11-13-06

WELL NAME: Walker Hollow 22

PERMIT NO.: UT 2000-02538

FIELD NAME: Walker Hollow

COUNTY: Uintah

WELL LOCATION: 1/4 1/4 SWSE. SEC. 11

TWN. 7S RNG. 23E

WELL TYPE: SWD ER 2H

OTHER: Active inj

TYPE OF PACKER: Baker A-3 lock set TOTAL DEPTH _____

PACKER SET DEPTH (ft): 4,329

SURFACE CASING SIZE: 8 7/8 FROM: 0 FT. to 327 FT.

CASING SIZE: 5 1/2 FROM: 0 FT. to 5439 FT.

TUBING SIZE: 2 7/8 TUBING PRESSURE DURING TEST: 1460 PSIG

TIME OF DAY: 2:35 am/pm date of last test 11-16-01
rate 1003 BPD / T2T max. allowable psig 1522

Casing Q / 1460 - 1400

3:05

TIME (min)

TEST 1

TEST 2

0
5
10
15
20
25
30
35
40
45
50
55
60

1580 psig
1560 psig
1540 psig
1540 psig
1530 psig
1520 psig
1510 psig
_____ psig

_____ psig
_____ psig
_____ psig
_____ psig
_____ psig
_____ psig
_____ psig
_____ psig
_____ psig
_____ psig
_____ psig
_____ psig
_____ psig

70# pass

TEST CONDUCTED BY: Robert Eye

INSPECTED BY: Donna Kunnery

OTHERS PRESENT: Heroy Carmichael

how much fluid volume added (bbl)
how much bleed back (bbl)
if test failed - why

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

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

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

Well Name: <u>Walker Hollow #22</u>	Type: ER <u>SWD</u>	Status: <input checked="" type="radio"/> TA <input type="radio"/> UC
Field: <u>Walker Hollow</u>	Active <u>INS</u>	
Location: <u>SW/SE</u> Sec: <u>11</u> T <u>7</u> N <u>(S)</u> R <u>23</u> E/W	County: <u>Uintah</u>	State: <u>UT</u>
Operator: <u>Citation Oil & Gas</u>		
Last MIT: <u>11/16/01</u>	Maximum Allowable Pressure: <u>1522</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: 1003 bpd

Pre-test casing/tubing annulus pressure: 0/1460 psig

2:35-3:05
MIT DATA TABLE

TUBING PRESSURE	Test #1	Test #2	Test #3
Initial Pressure	<u>1460</u> psig		
End of test pressure	<u>1400</u> psig		
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1580</u> psig		
5 minutes	<u>1560</u> psig		
10 minutes	<u>1540</u> psig		
15 minutes	<u>1540</u> psig		
20 minutes	<u>1530</u> psig		
25 minutes	<u>1520</u> psig		
30 minutes	<u>1510</u> psig		
_____ minutes	psig		
_____ minutes	psig		
RESULT	<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.:
Donna L. Kenny BLM Leroy Carmickle

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: SLC066357
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.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Injection</u>		7. UNIT or CA AGREEMENT NAME: Walker Hollow Unit UTU66837A
2. NAME OF OPERATOR: Citation Oil & Gas Corp.		8. WELL NAME and NUMBER: Walker Hollow Unit #22
3. ADDRESS OF OPERATOR: P.O. Box 690688 Houston TX 77269-0688		9. API NUMBER: 4304715571
4. LOCATION OF WELL FOOTAGES AT SURFACE: 690' FSL & 1890' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 11 7S 23E		10. FIELD AND POOL, OR WILDCAT: Walker Hollow Green River COUNTY: Uintah STATE: UTAH
5. PHONE NUMBER: (281) 517-7800		

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Successful MIT was performed on this well on 10/19/2011 A copy of the EPA MIT form is attached.

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

NAME (PLEASE PRINT) <u>Debra Harris</u>	TITLE <u>Regulatory Compliance Coordinator</u>
SIGNATURE <u><i>Debra Harris</i></u>	DATE <u>10/31/2011</u>

(This space for State use only)

**RECEIVED
NOV 04 2011**

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: N/A Date: 10/19/11 *in/s*
 Test conducted by: Jeff Oaks - COGC Leroy Carmickle - Big Red *UTU 66837A*
 Others present: API: 43-047-15571 *80,05008.1*

Well Name: <u>Walker Hollow # 22</u>	Type: ER (SWD)	Status: (AC) TA UC
Field: <u>Walker Hollow</u>		<i>Active Imj</i>
Location: <u>SW/SE Sec. 11 T 7 N (S) R 23 (E) W</u>	County: <u>Uintah</u>	State: <u>Ut</u>
Operator: <u>Citation Oil & Gas</u>		
Last MIT: <u>11/13/10</u>	Maximum Allowable Pressure: <u>1522</u>	PSIG

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

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE

	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1260</u> psig		
End of test pressure	<u>1260</u> psig		
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1005</u> psig		
5 minutes	<u>1000</u> psig		
10 minutes	<u>1000</u> psig		
15 minutes	<u>995</u> psig		
20 minutes	<u>990</u> psig		
25 minutes	<u>885</u> psig		
30 minutes	<u>975</u> psig		
<u>31</u> minutes	<u>975</u> psig		
_____ minutes	_____ psig		
RESULT	<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

*Sum
Dogg
2011*

60 0

55

5

10

50

1750
1500
1250
1000
750
500
250

1750
1500
1250
1000
750
500
250
1950
1750
1500
1250
1000
750
500
250

PRESSURE IN PSI

15



Graphic Controls Inc

Citation Oil & Gas
V&P GAGE

WHU #22 MIT

10-19-11

Jeff O'Connell COGC

CHART NO. MC P2000-1HR

Left Corralles
Big Red

45

40

20

250
500
750
1000
1250
1500
1750

35

25

30