

* Effective 1-1-73, Humble Oil & Refining Co. was
changed to Exxon Company, U.S.A.

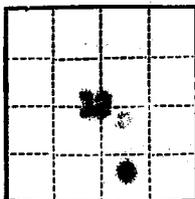
Converted to water input well

Remark: Filed 3-8-62

7200. '65

FILE NOTATIONS	
Entered in NID File	<input checked="" type="checkbox"/>
Entered On S R Sheet	<input checked="" type="checkbox"/>
Location Map Pinned	<input checked="" type="checkbox"/>
Card Indexed	<input checked="" type="checkbox"/>
IWR for State or Fee Land	<input type="checkbox"/>
Checked by Chief	<input type="checkbox"/>
Copy NID to Field Office	<input type="checkbox"/>
Approval Letter	<input checked="" type="checkbox"/>
Disapproval Letter	<input type="checkbox"/>
COMPLETION DATA:	
Date Well Completed	<u>1-9-58</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>5-26-58</u>
Electric Logs (No.)	<u>6</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 <input checked="" type="checkbox"/>	
Lat. <input checked="" type="checkbox"/> Mi-L <input checked="" type="checkbox"/> Sonic <input type="checkbox"/> Oth.: <u>Reduction</u>	
<u>Casing Inspection log</u>	

1968 = Dual water injection & gas production
10-29-68



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office BLD
Lease No. 044057
Unit _____

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)

September 16, 1957, 19

Clara Bamberger

Well No. 3 is located 660 ft. from S line and 2095 ft. from E line of sec. 12
SW SE Section 12 T8 R3E S12
(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 _____ ft. **Not run yet**

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 500' for a Washok test. Surface Casings: Approximately 400' of 10-3/4" OD 2-40 casing will be set and cemented to surface. Oil Strings: 7" OD 2-40 casing as required cemented with required amount of cement. Mud program: Native mud to approximately 250' (or top of the Green River) then Gel mud to T.D. Drill stem tests: all oil or gas shows will be tested. Logs: Electric logs etc will be run before setting casing or abandonment. Stimulation treatments such as hydraulic fracturing or acidizing 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 The Carter Oil Company
 Address Box 144
Durango, Colorado

By COPY (ORIGINAL SIGNED) B. M. BRADLEY
B M Bradley
 Title District Superintendent

MAY 26 1958

HISTORY OF OIL OR GAS WELL (CONTINUED)

- CORE #4 5733-5793', Cut 60'.
5733-36' Gray shale at top, bottom siltstone, porous spotty oil stain.
5736-42' Siltstone, very good porosity and saturated throughout.
5742-51' Siltstone, porous, some shale interbedded.
5751-65' Sandstone, very good porosity, oil saturated throughout except for spotty stain at 5763-64'.
5765-79' Siltstone, porous and water bearing, tight and shaley, vertical fractures at 5770-72'.
5779-85' Limestone, ostracoid, silty, no porosity.
5785-93' Siltstone as above.
- CORE #5 5793-5853'. Cut 60', Recovered 60'
Core consisted almost entirely of interbedded siltstone and shale. siltstone was light, grey, non porous and shaley with no oil shows and shale, green, hard, silty with abundant ostracodes, sandstone, porous, fine grained was present @ 5815 to 5818', 5830-34'. The lower 1' was oil saturated with very good porosity. 1 bed of ostracoids limestone was present @ 5837-44'.

WALKER HOLLOW UNIT #4

HISTORY OF OIL OR GAS WELL (Continued)

CORE #4 5733-5793', cut 60'.

5733-36' Grey shale at top, bottom siltstone, porous spotty oil stain.

5736-42' Siltstone, very good porosity and saturated throughout.

5742-51' Siltstone, porous, some shale interbedded.

5751-65' Sandstone, very good porosity, oil saturated throughout except for spotty stain at 5763-64'.

5765-79' Siltstone, porous and water bearing, tight and shaley, vertical fractures at 5770-72'.

5779-85' Limestone, ostracoid, silty, no porosity.

5785-93' Siltstone as above.

CORE #5 5793-5853' Cut 60', recovered 60'.

Core consisted almost entirely of interbedded siltstone and shale. Siltstone was light, grey, non porous and shaley with no oil shows and shale, green, hard, silty with abundant, ostracodes, sandstone, porous, fine grained was present @ 5815 to 5818, 5830-34'. The lower 1' was oil saturated with very good porosity. 1 bed of ostracoids limestone was present @ 5837-44'.

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 hailing.

Spudded well October 3, 1957. Reamed 15" hole to 457'. Set 438' of 10-3/4" H-40, -8RT, 32.75# casing @ 452', cemented w/ 300 sx common cement. Drilled 8-3/4" hole to 5925'. Ran 170 jts of 5 1/2" OD 14 & 15.5# pipe, 5930' less threads as follows: 25 jts, 803' 15.5# casing, 83 jts, 2771', 14# casing, 62 jts 2356' of 15.5# casing set @ 5924', cemented w/ 885 sx regular cement.

DST #1 Straddle Test 4765-4823'. Open 45 min. ISIP. Good initial blow. Strong blow in 1 minute. Gas to surface in 5 minutes. 196000 cu. ft. throughout test. Recovered 282' gas cut mud. IHP 2425#, 45 min. ISIP 1735#, IFP 50#, FFP 75#, 45 min. FSIP 1735#, FHP 2405#.

EST #2 TD 5560', Straddle Test 5440-5495'. Tool open 30 minutes. Good initial blow held to end of test. Recovered 537' fluid, 372' mud cut oil, 165' gas cut drilling mud. No gas to surface. IHP 2810, ISIP 2004 (45 min.), FHP 2780, FSIP 1790 (45 minutes), IFP 88#, FFP 130#, Temp. 110°.

DST #3 5518-5535'. Tool open 1 hr. ISIP 2060# (45 minutes), FSIP 2890# (45 min), IFP 1085#, IHP 2905, FHP 2890. Recovered 9,800,000 cu. ft. per day. No fluid.

DST #4 5656-5676'. Tool open 30 minutes, recovered 75' oil cut mud, 30' oil and water cut mud, 1830' highly gas cut sulphur water. IHP 2905, FHP 2905, IFP 175, FFP 895, ISIP 2120, FSIP 2020.

CORE #1 5560-5620', cut 60', recovered 60' in 14 1/2 hrs.

5560-5567' Shale, green to brown, hard, calcareous, remaining 53' interbedded sandstone and siltstone with conglomeratic beds at 5567 to 5571 and 5606 to 5611, all of which were calcareous, good porosity, much of sandstone and siltstone appeared to be water bearing with beds of oil staining throughout, good shows were present at 5585-5587, 5603 1/2 to 5606 and 5618 to 5620'.

CORE #2 5620-5680', cut 60'.

5620-25' Fine grained sandstone, good porosity, oil saturated from 5623 to 5625.

5625-28' Oil saturated sandstone, medium grained, very good porosity.

5628-36' Siltstone, staining in about 1/2 of the beds.

5636-47' Oil saturated sandstone, medium grained, good porosity, staining spotty in lower 4'.

5647-62' Siltstone, no shows.

5662-69' Oil saturated sandstone, fine grained, very good porosity.

5669-72' Coarse grained sandstone, good porosity, very strong gassy odor and spotty staining.

5672-80' Siltstone, not much porosity, interbedded with thin beds of shale.

CORE #3 5680-5740', cut 60'.

5680-5687' Siltstone, tight with shale stringers, no oil stain.

5687-5727' Siltstone, tight to porous, vertical fractures throughout, good oil staining in about 1/2 of the interval at 5687-5696, 5707-5710, 5712-5720.

5727-5740' Shale with siltstone at 5729-5734', fractured in upper 2' with oil staining on fracture plane.

(Continued on attached sheets)

FOLD MARK

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	452	300	Halliburton	-	-
5 1/2	592 1/4	885	Halliburton	-	-

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from Surface feet to 5925 feet, and from _____ feet to _____ feet
 Cable tools were used from None feet to _____ feet, and from _____ feet to _____ feet

DATES

May 16, 1958 Swabbing on test January 9, 1958
 Put to producing _____

The production for the first 24 hours was 449 barrels of fluid of which 86.7% was oil; _____% emulsion, 13.3% water; and _____% sediment. Gravity, °Bé. 28 API

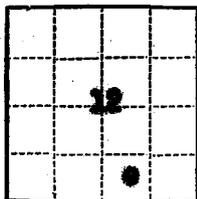
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____ GOR 550 cu ft per bbl

EMPLOYEES

_____, Driller _____, Driller
 _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3060	3060	UINTAH: Greenish gray and red argillaceous micaceous sandstone, and tan, green and red siltstone and silty shale.
3060	5847	2787	GREENRIVER: Brownish gray salt and pepper sandstone, dark brown oil shale, gray and green calcareous shale and siltstone with occasional thin ostracodal limestones.
5847	5925	78	WASATCH: Red, Green, and brown calcareous shale.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office SLD
Lease No. 066357
Unit _____

Noted
1-7-58

SUNDRY NOTICES AND REPORTS ON WELLS *if*

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

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

December 20, 1957

Walker Hollow Unit
Well No. 4 is located 660 ft. from S line and 8095 ft. from E line of sec. 12
SW SE Section 12 78 23E 61N
(¼ 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 5730 ft.

DETAILS OF WORK

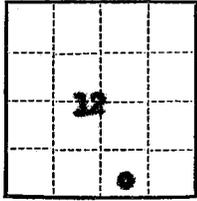
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran 138' of 10-3/4" OD 30.75# H-40 w/c casing set at 142' and cemented with 300 sacks cement. Cement circulated OK maximum pressure 300#. Drilled plug tested cement at 100# for 5 minutes OK.
Ran 5930' of 5 1/2" OD 14 and 15.5# J-55 seamless casing set at 5924' and cemented with 885 sacks regular cement, worked pipe, pumped plug to 5889', Maximum pressure 1800#.

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

Company The Garter Oil Company
Address Box 1111
Durango, Colorado

By COPY (ORIGINAL SIGNED) B. M. BRADLEY
B M Bradley
Title District Superintendent



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office SLG
Lease No. 066357
Unit Noted
1-7-58

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
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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	<u>Report of Drill Stem Tests</u>	<u>X</u>

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

December 20, 1957

19

Walker Hollow Unit

Well No. 4 is located 660 ft. from S line and 2095 ft. from E line of sec. 12

SW SE Section 12 7S 23E SLM
(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 5130 ft.

DETAILS OF WORK

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

DST #1 - Straddle test 4765-4823' - Tool open 45 minutes, good initial blow, strong blow in 1 minute. Gas to surface in 5 minutes, 196,000 cuft throughout test. Recovered 282' gas cut mud. IIP 2425', ISIP 45 minutes 1735', IFF 50', FIF 75', FSIP 45 minutes 1735', FIP 2405'.
DST #2 - Straddle test 5440-5495' - Tool open 30 minutes, good initial blow held to end of test. No gas to surface. Recovered 372' mud cut oil and 165' gas cut drilling fluid. IIP 2810, ISIP 45 minutes 2004, IFF 80', FIF 130', FIP 2700', FSIP 1790' 45 minutes.
DST #3 - Straddle test 5518-5535' - Tool open 1 hr, gas to surface in 2 minutes, dry gas at first, turning to wet in 30 minutes, flowed at rate of 9,000,000 cuft/day in 30 minutes, held steady remainder of test. Recovered no fluid. ISIP 2060' in 45 minutes, FSIP 2890' in 45 minutes, IFF 1005, FIF 1005, IIP 2905, FIP 2890'.
DST #4 - 5456-5476' - Open 30 min, recovered 75' oil cut mud, 30' oil & water cut mud, 1830' highly gas cut sulphur water. IIP 2005, FIP 2205, IFF 175, FIF 895, IIP 2120, FSIP 2020.

Company The Carter Oil Company

Address Box 444
Durango, Colorado

COPY (ORIGINAL SIGNED) B. M. BRADLEY
By B M Bradley
Title District Superintendent

May 16, 1958

Carter Oil Company
P. O. Box 444
Durango, Colorado

Re: Well No. Gloria Bamberger 3-
Walker Hollow Unit 4, Sec. 12,
T. 7 S, R. 23 E, Uintah County

Gentlemen:

This letter is to advise you that the well log for the above mentioned well has not as yet been filed with this office as required by our rules and regulations.

Please complete the enclosed Forms OCGC-3, Log of Oil or Gas Well, in duplicate, and forward them to this office as soon as possible.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

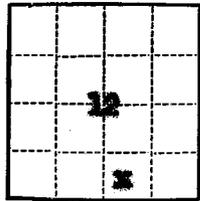
OLEON B. FREIGHT
SECRETARY

CBF:en

Encls.

(SUBMIT IN TRIPLICATE)

Land Office SLD
Lease No. 066357
Unit Walker Hollow



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
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NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

Notice of Intention to open additional Oil Sands in Green River D Formation

Rework

March 7, 1962

Walker Hollow Unit
Well No. 4 is located 660 ft. from SW line and 2095 ft. from E line of sec. 12
SW SE Section 12 75 23E 81N
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Walker Hollow Red Wash Utah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5730 ft.

DETAILS OF WORK

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

It is proposed to open additional potential oil sands behind pipe in Walker Hollow Unit #4 and test for commercial oil production. All sands to be tested are in the "D" member of the Green River formation and are considered a common source of supply with the zones presently producing.

The well is presently producing from perms. @ 5739-75'. Zones behind pipe will be tested by perf. approx. the following intervals: 5452-56', 5435-46', 5231-52', 4988-5001' and 4606-10'. Production from the zones presently open is to be commingled in the well bore with production from the zones to be opened.

Each of the potential oil sands are to be individually perforated, swab tested, stimulated by acid and free treatments and re-tested prior to putting on pump.

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 COPY (ORIGINAL SIGNED) B. M. BRADLEY
Title Dist. Supt.

HISTORY OF OIL OR GAS WELL (Continued)

Perforated 5618-43', 5683-89', 5708-29', 5739-75', 5793-5800', 5807-5822', 5833-37'. Set packer at 5529'. Swabbed & flowed 21 hrs, fluid was all water. Re-set packer at 5665'. Swabbed 58 bbls fluid in 7½ hrs, 80% water, 20% oil. Reset packer @ 5694'. Swab test 22 hrs, recovered 257 bbls fluid, 32 BO and 225BW. Averaged 11.7 bbls fluid/hr, 87% water, 13% oil. Reset packer @ 5734'. Swab test 7 hrs, recovered 105 bbls fluid, average 80% water, 20% oil. Reset packer @ 5784'. Swab test recovered 37.4 bbls fluid, water with a trace of oil. Set straddle packers @ 5734 & 5784'. Swabbed 21 hrs for total of 108 bbls fluid, ranging from 93% water & 7% oil to 10% water & 90% oil at end of test. Set straddle packers @ 5699' & 5734'. Swabbed 6 hrs for 28 bbls fluid. Swabbed dry. Re-set straddle packers @ 5661 & 5696'. Swabbed 3 hrs for 26½ bbls water with very slight rainbow of oil. Reset packers @ 5613' & 5648'. Swabbed 10 hrs for 90 bbls water.

Ran Baker cast iron Bridge Plug, set @ 5660' & Baker cast iron Model K cement retainer set @ 5543' (across perforations 5618 to 5643') Broke formation down with 8 bbls water from 1800# back to 1400#. Mixed 100 sacks regular cement. Cement hit formation and pressure increased to 2000# with 90 sacks cement in formation. Cement set 2 minutes, pressure decreased to 1800#. Pressured up to 2000#, dropped to 1900# in 2 minutes, re-pressured up to 2000#, set 3 minutes and pressure dropped to 1900#, pressured to 2000# & held. Squeezed with total of 93 sacks. Swabbed casing down, drilled out cement retainer and cement to 5650', swabbed hole dry. Drilled out cement to 5660' and drove bridge plug to 5877'.

Ran tubing with EEJ packer set @ 5665' with 160' tubing below packer. Washed with 750 gallons MCA, max. press. 900#, min. press. 900# from 5683 to 5837'. Injection rate 1.1 bbl per min. Swabbed back load oil and acid water, then swabbed 22 hrs for a total of 73 bbls water and 27 bbls oil.

Reset packer @ 5695', bottom of tail pipe at 5855'. Swabbed 3 hrs for 27 bbls fluid, 90% water, 10% oil.

Ran 5½" Baker full bore packer and set @ 5734'. Swabbed 6 hrs for 75 bbls fluid, 35% to 40% oil. Hung up swab, worked swab out of hole, swabbed 4 hrs more and recovered 28 bbls fluid, 5% to 20% oil. Pulled full bore packer.

Ran straddle packers set @ 5700' and 5735', testing perforations 5708-29'. Swabbed 68 bbls fluid, 1% to 2% oil.

Reset packers 5700' & 5665'. Tested perforations 5683 to 5689'. Swabbed 5 hrs for 50 bbls fluid, 20% to 25% oil.

Set Baker bridge plug at 5735' and Model K retainer @ 5668', to squeeze perforations 5683 to 5689', 5708 to 5729'. Mixed 200 sacks regular cement, had 50 sacks in when well went on vacuum, when 160 sacks in, pressure went to 600#, shut in 5 minutes.

Pumped in 5 sacks, pressure went to 800#, in 5 minutes pumped in 10 sacks, pressure to 1200#, 3 minutes pumped in 5 sacks, pressure to 1800#, 3 minutes pumped in 2½ sacks pressure 3000#, 5 minutes no pressure drop. Swab tested above retainer at 5668' and recovered 5 bbls water per hr, first squeeze job leaking.

Set retainer @ 5569', mixed 150 sacks cement, pumped 125 sacks into formation, max. press. 2500#, stopped pump for 1 minute, started pump, max. press. 3000#, had standing pressure of 3000#, no drop, reversed out 20 sacks. Drilled retainer and cement to 5735'. Both cement jobs tested dry. Knocked plug to 5870'.

Set EGJ packer @ 5735'. Swabbed 12 hrs for 118 bbls fluid, 50% oil, 50% water, Stuck swab, cut line and pulled tubing.

Ran tubing and set packer @ 5733'. Fractured perforations 5739-5775, 5793-5800, 5807-5822 and 5833-5837'. Broke down formation with 18 bbls crude oil with 3500# pressure at 6 bbls per min pumping rate, #5 burner fuel with 1/4# per gallon of 20-40- mesh sand hit formation at 3500# and increased to 4400#. Treated formation with a total of 2000 gallons burner fuel and 1500# sand mixed at maximum of 1½# of sand per gallon. Injection rate 5.5 bbls/min, followed with 50 nylon balls and pressure increased to 4500# when balls hit. Followed balls with 1500 gallons #5 burner fuel with 1500# sand mixed from 1/4# to 1½# per gallon, max press. 4500#, injection rate 5.1 bbls per min. Followed this with 40 nylon balls, followed balls with 2000 gallons burner fuel and 2000# sand mixed 1/4# to 1½# per gal. Treating pressure 4500#. Injection rate increased from 4.2 bbls per min to 5.7 bbls per min.

Flushed with 40 bbls crude. Used total of 5500 gallons burner fuel, 5000# sand and

(Continued on Page #2)

WALKER HOLLOW UNIT #4

HISTORY OF OIL OR GAS WELL (Continued)

250# Adomite. Shut well in for 6 hours. Swabbed 24 hours for a total of 417 bbls of fluid, approximately 40% oil.

Re-Set packer @ 5785', swabbed 12 hours for 220 bbls fluid, 100% water. Pulled tubing and packer.

Set 5½" cast iron bridge plug @ 5787'. Re-ran tubing with EGJ packer set @ 5735'. Swabbed 6 hrs at a daily rate of 389 bbls oil and 60 bbls water per day. Estimated GOR 550:1.

Pulled tubing, cleaned out 12' of sand on bridge plug @ 5787' and dumped 1 sack cement on top of bridge plug, making PBTD of 4779'. This leaves only the perforated interval 5739-5775' open and producing. Completed 1-9-58.

Copy H. L. C.

PAGE 7

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office 810
Lease No. 06637
Unit Walker Hollow

		12	
			X

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
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NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	COMPLETION REPORT	X

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

July 27, 19 62

Walker Hollow Unit

Well No. 4 is located 660 ft. from NS line and 2095 ft. from EW line of sec. 12

SW 22 Section 12
(1/4 Sec. and Sec. No.)

7N
(Twp.)

23E
(Range)

81W
(Meridian)

Walker Hollow
(Field)

Utah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5730 ft.

DETAILS OF WORK

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

TD 5925', FBTD 5787'. Completed 6-18-62 as oil well, pumped 98 b.o.p.d. and 101 b.w.p.d. from perforations 5739-75' (Lower Green River) and 5152-56', 5135-46', 5131-52', and 4606-10' (Upper Green River).

Production prior to workover 45 b.o.p.d. and 62 b.w.p.d. from 5739-75' (Lower Green River).

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 **COPY (ORIGINAL) B. M. BRADLEY**
 SIGNED

Title Dist. Supt.

RINEHART OIL NEWS COMPANY

2300 REAGAN • DALLAS, TEXAS • LAKESIDE 8-0539

OIL NEWS COMPILED AND TRANSMITTED DAILY BY PRIVATE NATIONAL LEASED WIRE SYSTEM

GENERAL OFFICES
DALLAS 21
BOX 1208

ABILENE
520 MIMS BLDG

AMARILLO
404 VAUGHN BLDG

AUSTIN 63
BOX 586

BILLINGS
B-12-A
BEHNER BLDG

BISMARCK
BOX 1344

CASPER
BOX 167

CORPUS CHRISTI
232 KAFFIE BLDG

DENVER 2
1645 COURT PLACE

DURANGO
BOX 1601

FORT WORTH 2
1116 CONTINENTAL
LIFE BLDG

HOUSTON 1
BOX 1702

JACKSON 5
BOX 915

LAFAYETTE
BOX 1455
O C STATION

MIDLAND
BOX 1842

NEW ORLEANS 12
1340 SARATOGA
BLDG

OKLA. CITY 12
200 ALLIED BLDG
5101 N
PENNSYLVANIA

SAN ANTONIO 5
1029 MILAM BLDG

SHREVEPORT
612 EDWARDS ST

TULSA 1
BOX 2619

TYLER
701 BRYANT
PETROLEUM BLDG

WICHITA 2
406 UNION
NATIONAL BLDG

WICHITA FALLS
BOX 155

Denver
November 16

Connie:

I have what I hope is a small favor to ask of you---would you send us a completion report on the following well:

Humble O & R Co.
#4 Walker Hollow
12-7S-23E SW SE
Uintah County

This thing was worked over this year and I have that data but find our files don't go back far enough for the original report. This thing was drilled, apparently, in the late 50's. I need spud date, casing info, log tops etc; anything you can find would be appreciated.
Thanks much.

Sincerely,

John C. (as in clever) Bailey

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1.

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Humble Oil & Refining Company

3. ADDRESS OF OPERATOR

P. O. Box 126, Denver, Colorado 80201

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

660' FSL & 2095' FSL

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Walker Hollow

8. FARM OR LEASE NAME
Walker Hollow Unit

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Walker Hollow

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

12-78-33E

14. PERMIT NO.

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

5730' DF

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) Convert to Dual Water Input Well

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

Well currently producing approx. 4 bbls. oil and 132 bbls. water per day through perforations 4606-10', 5231-52', 5435-46', 5452-56' and 5739-79'.

Run casing scraper, bail and clean out to 5929' TD. Reopen squeezed perforations 5683-89' and 5708-18', perforating w/2 jet shots/ft. Acidize perf. 5683-89' with 500 gals. MGA, lower equipment and acidize 5708-18' w/500 gals. MGA. Set packer @ 5260' and complete for two man injection service. Perforations open above packer 4606-10' and 5231-52'; perforations open below packer 5435-46', 5452-56', 5683-89', 5708-18' and 5739-79'.

Ref: Utah Order Cause No. 117-1
Verbal approval at Hearing on 8-19-65.

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

SIGNED Original signed by: Roger S. Frazier

TITLE Dist. Oper. Supt.

DATE 11-12-65

(This space for Federal or State office use)

APPROVED BY *Dean B. Berg*
CONDITIONS OF APPROVAL, IF ANY:

TITLE Executive Director

DATE 11-15-65

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN THIS CATEGORY
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

1. TITLE SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO.
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
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FSL & 2095' FEL		8. FARM OR LEASE NAME Walker Hollow Unit
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5730' DF	9. WELL NO. 4
		10. FIELD AND POOL, OR WILDCAT Walker Hollow
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 12-7S-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) <u>Convert to Dual Water Input Well</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

TD 5929, PBTD 5782'. Completed workover job 12-10-65 which involved converting oil well to a dual water injection well in the Green River formation. Reopened squeezed perforations 5683-89' and 5708-18, perforating w/2 SPF. Acidized perf. 5683-89' w/500 gal. MCA; lowered equipment and acidized 5708-18' w/500 gals. MCA. Casing and tubing tested, held okay. Injected 220 bbls. water in formation in one hour at 400%. Set packer @ 5294'. Perforations above packer: 4606-10' and 5231-52', perforations below packer: 5435-46', 5452-56', 5683-89', 5708-18' and 5739-79'.

After circulating hole clean, 220 bbls were injected into all zones to test injectivity prior to setting packer at 5294'. Actual injection is anticipated to commence in late January. Rates for upper and lower zones (above and below packer) have not at this time been agreed upon between Chevron and Humble but will be in accordance with co-op agreement. Subsequent to starting injection, rates into the zones above and below the packer will be reported on a regular monthly basis. However, if the USGS so desires, Humble will obtain initial rates and report them immediately.

18. I hereby certify that the foregoing is true and correct
 SIGNED J. ROY DORROUGH TITLE Dist. Oper. Supt. DATE 12-23-65
(This space for Federal or State office use)

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

*See Instructions on Reverse Side

ORIGINAL FORWARDED TO CASPER

4 copies
C. J. ...
C. J. ...

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE _____
LEASE NUMBER _____
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Walker Hollow

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 1966,

Agent's address P. O. Box 120 Company Humble Oil & Refining Company
Denver, Colorado 80201 Signed ORIGINAL FIELD COUNCIL

Phone 534-1251 Agent's title Dist. Administrative Super.

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS PRODUCED	GALLONS OF GASOLINE RECOVERED	PSIG	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
							Current Mo. Bbls. Inj.			Cumulative Bbls. Inj.
WALKER HOLLOW UNIT										
12 SW SE	7S	23E	4*		Tbg. Csg.		362 186	0 850		362 186
7 SW SE	7S	23E	6				-0-			-0-
8 SW SE	7S	24E	8*		Tbg. Csg.		497 484	0 850		497 484
9 SW NW	7S	24E	10*		Tbg.		1,176	0		1,176
4 SW SE	7S	24E	12*		Tbg.		1,408	0		1,408
Total Bbls. Injected							4,113			4,113

* Initial injection 1-29-66.

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold; _____ runs or sales of gasoline during the month. (Write "no" where applicable.)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

81-066357

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

-

7. UNIT AGREEMENT NAME

Walker Hollow

8. FARM OR LEASE NAME

Walker Hollow Unit

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Walker Hollow

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

Sec. 12-78-23E

1.

OIL WELL GAS WELL OTHER **Water Injection (See Below)**

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

660' FSL & 2095' FEL of Section 12

14. PERMIT NO.

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

5730' DF

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

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

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

Currently injecting water 4606-10'; 5231-52'; 5435-46'; 5452-56'; 5683-89'; 5708-18' and 5739-79'. We now propose to squeeze off perforations 4606-10', then perforate with 1 SPF and test as follows: 5136-40' and 5142-48'; 5081-95'; 4988-98'; 4947-56'; 4894-97'; 4830-34' and 4836-42'; 4782-84' and 4785-88'. Each interval will be tested for gas production in the order shown above. If non gas productive the zone will be squeezed. Stimulation will be employed if felt necessary or advisable. Each zone will be isolated with a bridge plug prior to perforating and testing the next up-hole interval. In the event sufficient gas production is obtained, the well will be completed as a dual water injection and gas producer.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE August 29, 1968

BY *Paul R. Burdell*
Chief Petroleum Engineer

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

SIGNED

[Signature]

TITLE

Dist. Chief Engineer

DATE

7-30-68

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Sharon

Branch of Oil and Gas Operations
8416 Federal Building
Salt Lake City, Utah, 84111

P.F.
P.W.

September 4, 1968

Humble Oil and Refining Company
P. O. Box 120
Denver, Colorado 80201

Attention: J. R. Herrough, District Chief Engineer

Gentlemen:

Attached is an approved copy of the notice of intention to recomplate your Walker Hollow unit well No. 4, NE $\frac{1}{4}$ sec. 12, T. 7 S., R. 23 E., lease Salt Lake 056347.

Your notice shows that you will test each gas sand individually prior to completion and we see no objection to production from any sand showing original or near original bottom hole pressure. However, we request that you furnish all test data as soon as it is available.

Also as discussed with Mr. Warren Wright when he visited this office on August 29, the completion of well No. 4 as a gas well in zones that extend into the Red Wash unit and the nearness of the well to the Red Wash boundary (660') could create possible drainage problems and the necessity for some arrangement to apportion the production between the units.

Sincerely yours,

(ORIG. SGD.) R. A. SMITH

Rodney A. Smith,
District Engineer

Enclosure

cc: Utah O&G CC ✓

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

SL-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.

4

10. FIELD AND POOL, OR WILDCAT

Walker Hollow

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

Sec. 12-75-23E

12. COUNTY OR PARISH

Utah

13. STATE

Utah

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

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESV. Other _____

2. NAME OF OPERATOR

Humble Oil & Refining Company

3. ADDRESS OF OPERATOR

P. O. Box 120, Denver, Colorado; 80201

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

At surface SW SE (660' F&L & 2095' FEL) of Section 12

At top prod. interval reported below

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

10-3-57

16. DATE T.D. REACHED

11-4-57

17. DATE COMPL. (Ready to prod.)

Orig. 1-9-58

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

5730' DF

19. ELEV. CASINGHEAD

5720'

20. TOTAL DEPTH, MD & TVD

5925'

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

5787'

22. IF MULTIPLE COMPL., HOW MANY*

2 gas - 1 Inj.

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

CABLE TOOLS

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

4986-98' & 4947-56' SEE ATTACHED SUMMARY

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

None

27. WAS WELL CORED

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	32.75#	452'	15"	300 Sacks	None
5-1/2"	14# & 15.5#	5924'	8"	885 Sacks	None

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 1/2"	5210'	5180'

31. PERFORATION RECORD (Interval, size and number)

SEE ATTACHED SUMMARY

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
SEE ATTACHED SUMMARY	

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
10-29-68	Flow	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-29-68	24	30/64"	→	0	4,080	0	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API. (CORR.)	
-	800 *	→	0	4,080 ✓	0	-	

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

Vented on test - Started selling gas to NW Pipeline on 1-7-69.

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Summary of recompletion

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

SIGNED

J. Roy Borrough

TITLE

Dist. Supt.

DATE

1-14-69

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

* - Producing gas through casing. ✓

DND

WALKER HOLLOW UNIT #4
RECOMPLETION SUMMARY 10-28-68

Set BP at 5200', packer at 4565', tested to 3000#, held OK. Squeezed perfs 4606-10' w/50 sacks cement, 45 sacks in formation. Standing pressure 2500#. Waited on cement, cleaned out to 5180'. Pressure tested to 3000#, held OK.

Perforated Du6c zone, 5136-48' w/1 SPF. Swabbed load and well kicked off, flowed at rate of 2040 MCFPD. Ran BHP buildup with bomb at 5180'. BHP after 6 hrs. 1372#, surface pressure 1197#. Squeezed perfs 5136-48' w/50 sacks cement, 40 sacks in formation. Standing pressure 2500#. WOC and cleaned out to 5180'. Tested to 3000#, held OK.

Perforated Du6a zone, 5081-95' w/1 SPF. Swab tested 5 hrs., recovered 25 bbls. water, show of gas, TSTM. Squeezed perfs 5081-95' w/50 sacks cement, 45 sacks in formation. Standing pressure 2500#. WOC and cleaned out. Tested to 3000#, held OK.

Perforated Du5c zone, 4986-98' w/1 SPF. Swabbed in well & cleaned up flowing on 1" choke. 100# pressure. Rec. muddy water, 1000 MCFGPD. Treated with 250 gals. 15% regular HCl plus 250 gals. mud acid. Pressure 1750#, on vacuum after displacement. Rec. acid and tested on 30/64" choke, 700# TP, at rate of 3360 MCFPD, no fluid. Ran BHP survey. 5000' pressure 1213#, surface 1089#. No fluid in hole.

Perforated Du5b zone, 4947-56' w/1 SPF. Swabbed in, flow tested 4 hrs., TP 750#, 36/64" choke, at rate of 3840 MCFGPD, small of water. BHP survey at 4950', pressure 1720#, surface pressure 1560#.

Perforated Du5ab zone, 4894-98' w/1 SPF. Swabbed tubing dry, no fluid, show of gas, TSTM. Perforated Du5aa zone, 4882-88' w/1 SPF. Swabbed down, gas TSTM. Acidized both Du5ab and Du5aa with 250 gals. reg. 15% HCl plus 250 gals. mud acid. Max. press. 1750#, zero in 15 mins. Swabbed back, rec. $\frac{1}{2}$ bbl. water per hour, gas TSTM. Squeezed Du5ab & Du5aa zones with 50 sacks cement, 45 sacks in formation. Standing pressure 2500#. Cleaned out well, pressure tested to 3000#, held OK.

Perforated Du4f zone, 4830-42' w/1 SPF. Tested for small amount of water and gas TSTM. Treated with 250 gals. 15% HCl and 250 gals. mud acid. Max. press. 1500#, zero in 5 mins. Tested, no increase in gas or fluid. Squeezed with 50 sacks cement, 3000# standing pressure. Cleaned out and tested to 2200#, broke to 1000#. Squeezed with 50 additional sacks cement, 20 sacks in formation. Standing pressure 3000#. Cleaned out and tested to 3000#, held OK.

Hooked up for injection below 5180' thru tubing. Tested Du5c, 4986-98' & Du5b, 4947-56' at rate of 4080 MCFGPD, no fluid, thru 30/64" choke, 800# pressure. Recompleted as dual water injection and gas producer. Began selling gas on 1-7-69.

February 3, 1969

Humble Oil & Refining Company
P.O. Box 120
Denver, Colorado 80201

Re: Well No. Walker Hollow Unit #4
Sec. 12, T. 7 S, R. 23 E,
Uintah County, Utah

Gentlemen:

This letter is to advise you that the Subsequent Report of Multiple Completion is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed forms and forward them to our office at your earliest convenience.

Thank you for your cooperation with respect to this matter.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SCHEREE DeROSE
SECRETARY

ED
Enc Forms

THE STATE OF UTAH
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

PI *[Handwritten initials]*

Screen

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.
SL-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.
4

10. FIELD AND POOL, OR WILDCAT
Walker Hollow

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 12-7S-23E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

1. OIL WELL GAS WELL OTHER & Water Injection.

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 (660' FSL & 2095' FEL) of Section 12

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
5730' DF

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

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

See attached summary for details of work performed.

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

SIGNED *J. Roy Dorrrough* TITLE Dist. Supt. DATE 2-10-69

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

EXXON COMPANY, U.S.A.
CORPORATION, 1700 TEXAS STREET, MIDLAND, TEXAS 79701

January 3, 1973

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

Gentlemen:

Effective on January 1, 1973, Humble Oil & Refining Company merged into its parent corporation. On that date all of the rights, assets, and liabilities of Humble will accrue to and be assumed by Exxon Corporation.

After January 1, 1973, all invoices, payments, notices or other communications which were sent previously to Humble should be sent to Exxon Corporation, P. O. Box 1600, Midland, Texas 79701.

We would appreciate your cooperation in helping us make these changes, and we want to assure you that our policies and business relationships with you will remain the same.

Sincerely,


L. H. Byrd

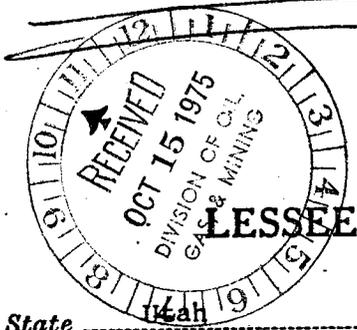
DLC:mej

CORRECTED COPY

Form approved.
Budget Bureau No. 42-R356.5.

LAND OFFICE _____
LEASE NUMBER _____
UNIT Walker Hollow Unit

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Walker Hollow

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

Agent's address P. O. Box 1600 Company Exxon Corporation
Midland, Texas 79701 Signed [Signature]

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

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)	
							Current Mo. Bbls. Inj.		Cum. Bbls. Inj.	PSIG	
WALKER HOLLOW UNIT											
SW SE 12	7S	23E	4		Casing		-		95107		
					Tubing		29,610		3961894	1600	
SW SE 7	7S	24E	6		Casing		-		137397		
					Tubing		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		1036048	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		23591,257	

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.)

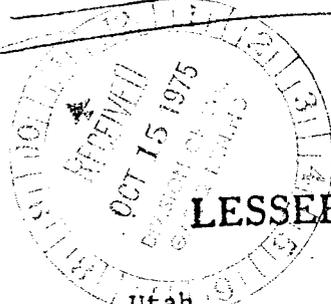
NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

CORRECTED COPY

Form approved.
Budget Bureau No. 42-R356.5.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE
LEASE NUMBER
UNIT Walker Hollow Unit.....



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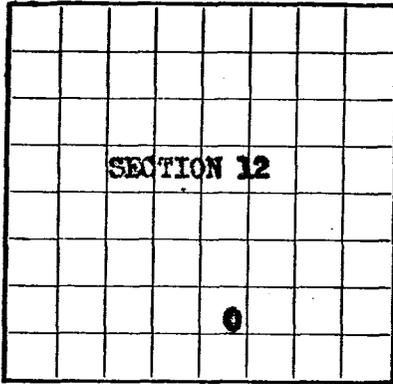
SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER	REMARKS (If drilling, depth, if shut down, cause; date and result of test for gasoline content of gas)	
							(In thousands)		(If none, so state)		
							Current Mo. Bbls. Inj.		Cum. Bbls. Inj.	PSIG	
WALKER HOLLOW UNIT											
SW SE 12	7S	23E	4		Casing		-		95107		
					Tubing		29.610		3961894	1600	
SW SE 7	7S	24E	6		Casing		-		137397		
					Tubing		12.342		2479843	1900	
SW SE 8	7S	24E	8		Casing		-		168519		
					Tubing		20.183		2840816	1600	
SW NW 9	7S	24E	10		Tubing		16.625		2037840	1600	
SW SE 4	7S	24E	12		Tubing		19.30		1412843	1900	
SW SW 12	7S	23E	17		Tubing		25.716		2442190	2000	
SW SE 1	7S	23E	18		Tubing		48.709		24229472	1900	
SW SE 11	7S	23E	22		Tubing		3.3391		2154410	1600	
SW NW 11	7S	23E	26		Tubing		24.70		943328	2000	
SW NW 8	7S	24E	27		Tubing		12.192		1036048	2000	
SW SE 2	7S	23E	30		Tubing		4.714		611473	2000	
SW NE 9	7S	24E	31		Tubing		-		271760	-	
SW SW 7	7S	24E	34		Tubing		8.406		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.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

State Capitol Building
Salt Lake City 14, Utah



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

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Operating Company The Carter Oil Company now Exxon Corporation Address Box 3082, Durango, Colorado
Lease or Tract: Walker Hollow Unit Field Walker Hollow State Utah
Well No. 4 Sec. 12 T. 7S R. 23E Meridian SLM County Uintah
Location 660 ft. N. of S. Line and 2095 ft. W. of E. Line of Section 12 Elevation 5720 GL
(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 _____

Date May 16, 1958

Title Dist. Supt.

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

Commenced drilling October 3, 1957 Finished drilling November 4, 1957

_____, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	3060	3060	UINTAH: Greenish gray and red argillaceous micaceous sandstone, and tan, green and red siltstone and silty shale.
3060	5847	2787	GREENRIVER: Brownish gray salt and pepper sandstone, dark brown oil shale, gray and green calcareous shale and siltstone with occasional thin ostracodal limestones.
5847	5925	78	WASATCH: Red, green, and brown calcareous shale.

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

CAUSE NO. _____

ADDRESS P. O. Box 1600
Midland, TX ZIP 79702

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"/>

INDIVIDUAL _____ PARTNERSHIP _____ CORPORATION X
 FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
 INJECT FLUID INTO THE Walker Hollow #4 WELL
 SEC. 12 TWP. 7S RANGE 23E
Uintah COUNTY, UTAH

APPLICATION

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

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

Lease Name <u>Walker Hollow Unit</u>	Well No. <u>4</u>	Field <u>Walker Hollow</u>	County <u>Uintah</u>
Location of Enhanced Recovery Injection or Disposal Well <u>SE/4</u> Sec. <u>12</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>12/2/81</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 <u>Oil</u>
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>5231'</u> to <u>5775'</u>	
a. Top of the Perforated Interval: <u>5231'</u>	b. Base of Fresh Water: <u>Shallower than 300'</u>	c. Intervening Thickness (a minus b) <u>Unknown</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? [YES] NO			
Lithology of Intervening Zones <u>Shale and sandstone</u>			
Injection Rates and Pressures Maximum <u>2500</u> B/D <u>2500</u> PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent. <u>Not required for existing wells</u>			

State of Texas

W.H. Crowe for J.K. Lytle

County of Midland

Applicant

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

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

SEAL

Judy Bignell

My commission expires 11/10/84

Notary Public in and for Midland Co., Texas

INSTRUCTIONS

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

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	10-3/4"	452'	300	Surface	Circulated
Intermediate					
Production	5-1/2"	5924'	885	2000±	Calculated
Tubing	2-7/8"	5182'	Name - Type - Depth of Tubing Packer Baker Model "D" @ 5182'		
Total Depth 5925'	Geologic Name - Inj. Zone Green River	Depth - Top of Inj. Interval 5231'	Depth - Base of Inj. Interval 5775'		

FIELD : WALKER HOLLOW UNIT

WELL : WALKER HOLLOW UNIT # 4

LOCATION : Sec 12, T7S, R23E

(Uintah County, Utah)

ELEVATIONS : GL - 5719'

DF - 5716'

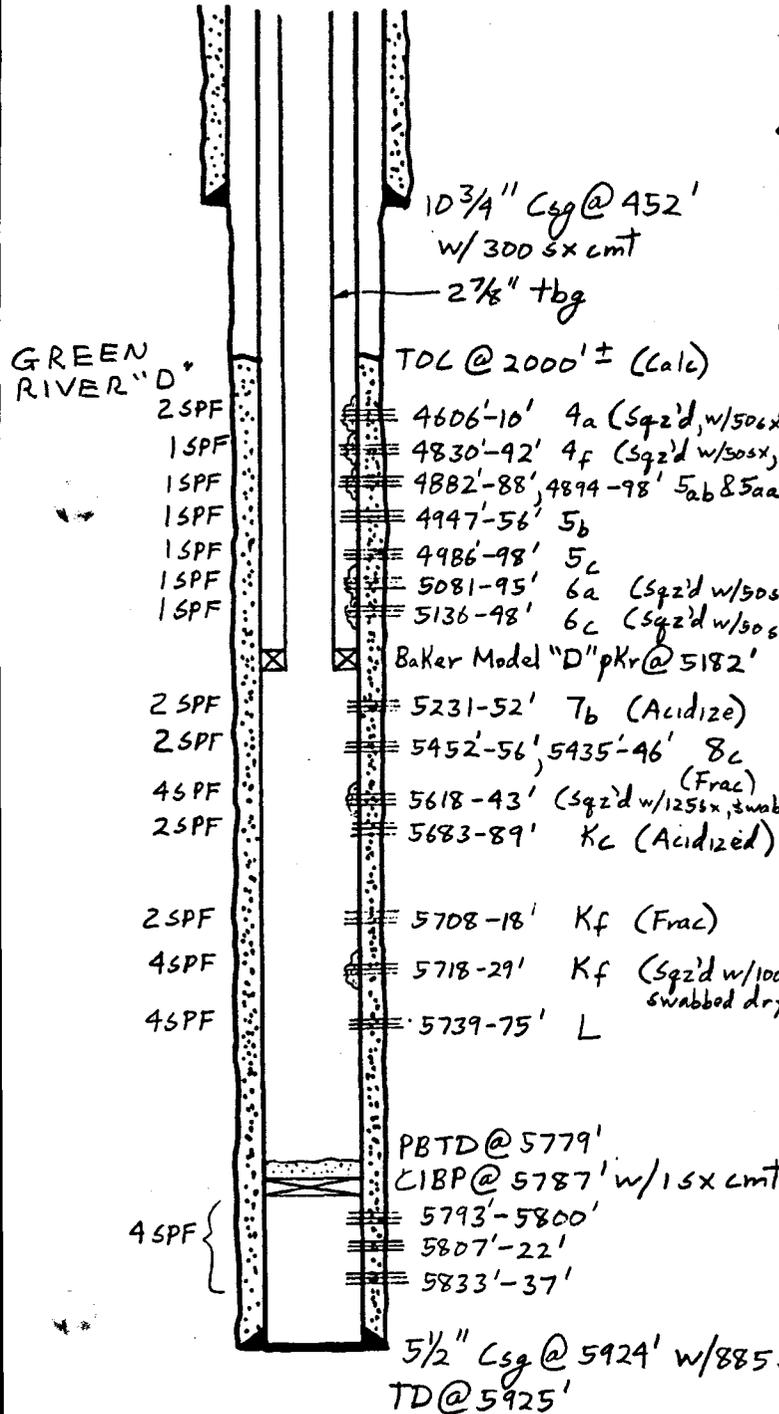
KB - 5731'

WORKOVER OBJECTIVE : _____

DEPTH	TBG CSG	SIZE/WT./GRADE/CLPSE/BURST/TEN
0-452'	CSG	10 3/4" / 32.75 ppf / H-40 / 780 / 1650 / -
0-2793'	CSG	5 1/2" / 14 ppf / J-55 / 2770 / 3950 / -
2793'-5924'	CSG	5 1/2" / 15.5 ppf / J-55 / 3590 / 4460 / -
0-5182'	TBG	2 7/8" / 6.5 ppf / J-55 / 6830 / 6880 / 74,800

WORKOVER RECORD.

12-57 Initial Completion
 12-65 Convert to dual w/w & gas well
 2-82 Most recent workover on well
 1-83 Current inj. rate is 984 BWPD @
 1650 psi. The 5b & 5c zones are
 watered at gas zones. Originally the
 gas out of these two zones was produced
 up the annulus



ADDITIONAL INFORMATION

- Permit #
- Vcl. & Pres. Limitations:

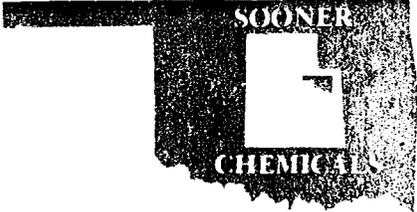
	YES	NO	
3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Does well have opening with valve to annulus? Is it kept closed?
4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Does well have inj. pres. connection?
5)	<input type="checkbox"/>	<input checked="" type="checkbox"/>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

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

5/2" CSG @ 5924' w/885 SX TD @ 5925' DATE : 1-27-83

Bond between casing and formation is adequate. BY : JEA

Sample of produced water; to be reinjected. Also formation water (Producing and injection format. 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

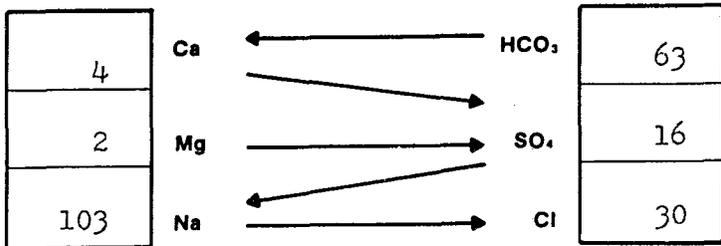
WATER ANALYSIS REPORT

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>63</u> HCO ₃
9. Chlorides (Cl)	<u>1,062</u>	<u>30</u> Cl
10. Sulfates (SO ₄)	<u>750</u>	<u>16</u> SO ₄
11. Calcium (Ca)	<u>78</u>	<u>4</u> Ca
12. Magnesium (Mg)	<u>26</u>	<u>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



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

Compound	Eq. 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>

REMARKS _____

Water produced from several Walker Hollow Unit wells- to be reinjected. Also water from Green River formation (Producing and injected 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
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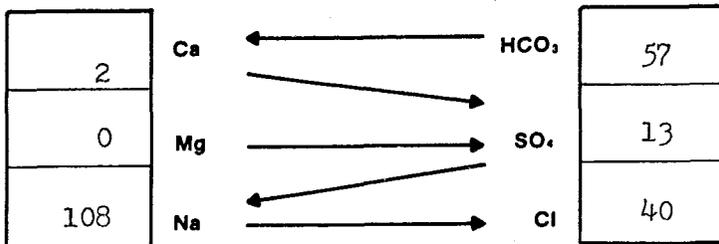
WATER ANALYSIS REPORT

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 _____

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

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

* * * * *

Operator: Epson Well No. Walker Holman Unit #4
 County: Ward T 7S R 23E Sec. 12 API# 43-047-16501
 New Well Conversion Disposal Well Enhanced Recovery Well

	YES	NO
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 Greensand

Analysis of Injection Fluid	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	TDS <u>7000+</u>
Analysis of Water in Formation to be injected into	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	TDS <u>same as above</u>

Known USDW in area Just over 300' Depth

Number of wells in area of review 5 Prod. 3 P&A 0
 Water 0 Inj. 2

Aquifer Exemption Yes NA

Mechanical Integrity Test Yes No

Date 7-11-83 Type 1000 PSI - 10 in
C7A

Comments: Top of Cement 2000 Bottom 5924

Reviewed by: [Signature]

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

SL - 066357

6. If Indian, Allottee or Tribe Name

Uintah

7. If Unit or CA, Agreement Designation

Walker Hollow Unit

8. Well Name and No.

Walker Hollow Unit 4

9. API Well No.

43-047-16501

10. Field and Pool, or Exploratory Area

Walker Hollow

11. County or Parish, State

Uintah, UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other **Injector**

2. Name of Operator

Exxon Corp. Regulatory Affairs

3. Address and Telephone No.

P. O. Box 1600, Midland, TX 79702 915-688-7556

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

660' FSL, 2095' FEL, Sec 12, T7S, R23E

OCT 26 1990

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

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

Squeeze perms, clean out

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See Attachment.

**Accepted by the State
of Utah Division of
Oil, Gas and Mining**

Date: 10-27-90

By: [Signature]

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

Babette Taylor

Babette Taylor Office Assistant

Date 10-22-90

(This space for Federal or State office use)

Approved by Federal Approval of this

Conditions of approval, if any, Action is Necessary

Title

Date

1. Backflow well until dead. If well continues flowing, pump kill weight fluid downhole to kill well.
2. RU wireline company. NU and test class II wireline lubricator according to Exxon guidelines. RIH w/ sinker bar on slickline and check for fill. Contact Mike Roffall at (915) 688-6270 with the depth at which fill was tagged. RD wireline unit.
3. MIRU WSU. NU class III BOP and test according to Exxon guidelines. Sting out of Baker Model "D" packer and POOH w/ tubing.
4. RIH w/ a compatible 5-1/2" RBP and packer. Set RBP at 5170' and test to 500 psi. Set packer at 5050' and test the interval to 500 psi to ensure the previously squeezed perfs hold pressure. Retrieve the RBP and reset at 5050'. Test to 500 psi. Set packer at 4920' and test the backside to 500 psi to ensure the remainder of the squeezed perfs hold pressure. If any pressure loss occurs isolate the leak(s) and contact Mike Roffall before continuing with this procedure. If no leaks are found, POOH w/ tubing and packer. Dump bail 2 sx sand on top of the RBP.
5. RIH w/ a 5-1/2" cement retainer on 2-7/8" tubing and set at 4700'. Test the tubing to 3000 psi and test the backside to 500 psi.
6. RU cementing company to squeeze as follows:

Cement:

Sqz Depth 4947 (ft)
 Volume of Cement 75 (sacks)
 Cement Class* APICLSG API CLASS G
 Avg Cementing Pressure 750 (psi)
 Avg Cementing Rate 1-2 (bpm)
 Service Company* DOWEL DOWELL-SCHLUM
 temp pkr or Retainer Depth 4700 (ft)
 Type of Job* SQZ PERF SQUEEZE PERFS

Additives:

Function*	amt	Brand name
<u>FLCO</u> FLUID LOSS CONTROL	<u>0.5%</u>	<u>D60 or equivalent</u>

- a) Hold 500 psi on the backside while pumping the cement. Establish an injection rate of 2 BPM with 20 bbls fresh water.
- b) Batch mix and pump 75 sx class G cement containing 0.5% D60 fluid loss additive. Displace the cement with fresh water.
- c) Pump the cement and flush at 1-2 BPM, but be sure the surface pumping pressure plus the hydrostatic head of the cement and water column does not exceed 4200 psi. The final squeeze pressure should not need to be in excess of 1000 psi. If you notice a break while attempting the squeeze, the formation has probably fractured. If this occurs, hesitate before pumping

any additional cement. When pumping resumes, do not allow the pressure to increase to the point at which the formation previously fractured.

- d. Hesitate as necessary to obtain a squeeze. If a squeeze is obtained, sting out of the retainer, reverse out the excess cement, and pull up hole 500'. WOC overnight. If a squeeze is not obtained, overflush the cement by 10 bbls, sting out of the retainer, reverse tubing clean, and pull up hole. Contact Mike Roffall for a supplemental squeeze procedure. (Tubing volume is approximately 30 bbls.)

Note: It is important that a BHP of 4200 psi not be exceeded. The perfs can be squeezed with much less cement if the fracture pressure is not exceeded.

7. POOH with tubing. RIH w/ a 4-3/4" bit on 2-7/8" tubing and drill out the retainer and cement. Test the casing to 500 psi. If the casing tests good, continue with this procedure, otherwise contact Mike Roffall for a supplemental procedure.
8. POOH w/ bit. Circulate sand off the RBP at 5170'. RIH and retrieve the RBP.
9. If fill was tagged in step 2 deeper than 5775', RIH w/ 2-7/8" injection tubing and sting into the Baker Model "D" injection packer. Test the backside to 500 psi for 15 minutes. Sting out of the packer and circulate the backside with inhibited packer fluid. The packer fluid should consist of fresh water containing 10 gal Corexit 7672 and 20 gal Corexit 7720 per 100 bbls. GO TO STEP 12.
10. If fill was tagged in step 2 at 5775' or shallower, RIH and mill out the Baker Model "D" packer at 5182'. POOH w/ packer. RIH w/ bit and scraper and CO the 5-1/2" casing to 5779' (PBD). POOH bit and scraper.
11. RIH w/ 5-1/2" Baker Lok-Set injection packer and set at 5182'. Test the backside to 500 psi for 15 minutes. If casing tests OK, unset the packer and circulate the backside with inhibited packer fluid. The packer fluid should consist of fresh water containing 10 gal Corexit 7672 and 20 gal Corexit 7720 per 100 bbls. Reset the packer.
12. RU stimulation company to acidize as follows:

Stimulate:

Service Co* DOWEL DOWELL-SCHLUM
 Type Fluid* HCL 15 15% HYDROCHLORIC ACID
 Total Acid Vol 5000 (Gals)
 Max Rate 1 (BPM)
 Max press 2200 (PSI)

Type Diverter* ROCK T ROCK SALT
 Upper Depth 5231 (ft)
 Lower Depth 5775 (ft)
 temp Pkr Depth 5182 (ft)
 Flush Vol 45 (bbls)

Additives:

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

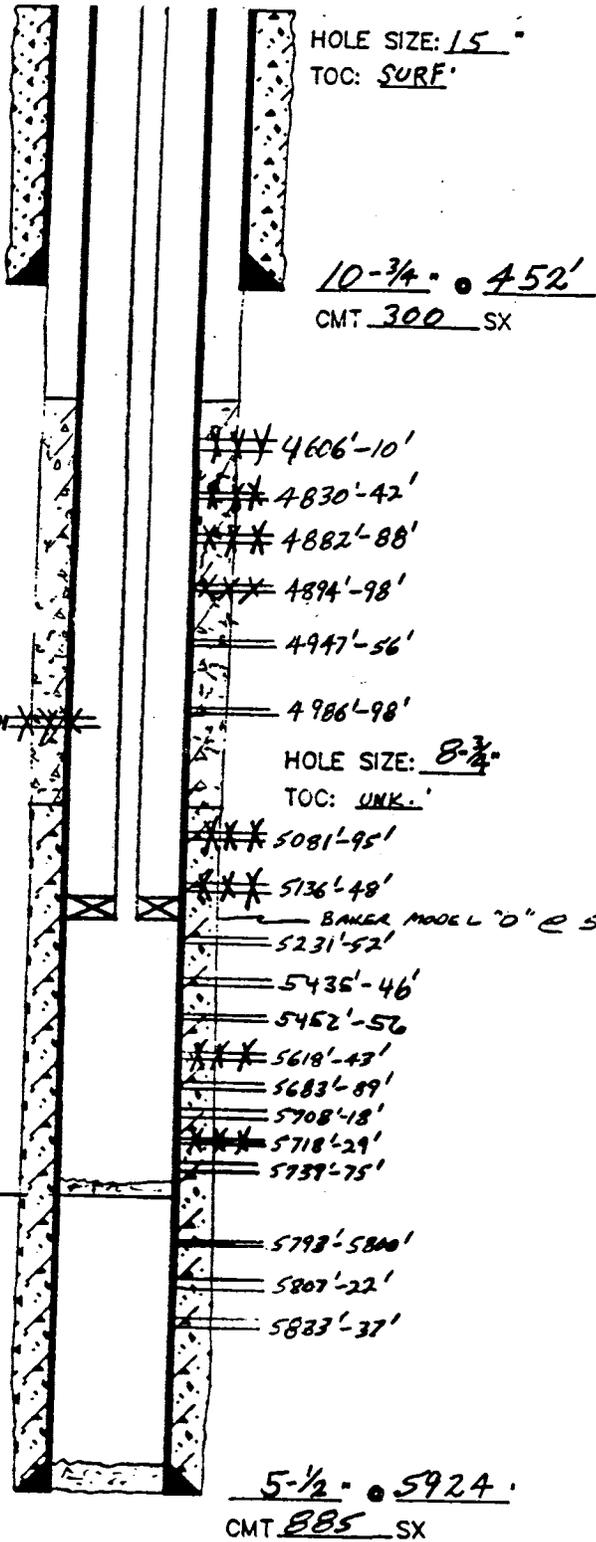
(The Checkersol Plus is to be provided by Exxon Chemical. The 50 gallons per thousand gallons of acid is equivalent to a 5% solution. The total volume of Checkersol used is 250 gallons)

- a) Establish injectivity into the formation with produced water. Attempt to establish a 1/2 to 1 BPM rate (or as low a rate as possible with with service company's truck). Do not exceed 2200 psi surface pressure (frac gradient would be exceeded).
 - b) Pump the acid in five stages of 1000 gals each. Pump a slug of diverter between each stage. Each slug of diverter should consist of 10 bbls gelled brine containing 500# graded rock salt. The acid should be pumped at 1/2 to 1 BPM and the surface treating pressure should not exceed 2200 psi.
 - c) Flush the acid with 45 bbls produced water. Pump flush at 1/2 to 1 BPM, but do not exceed 2200 psi.
 - d) RD stimulation company.
13. Shut well in for approximately 2 hours, then backflow until returns clean up. Perform a MIT test (Notify EPA at least 24 hrs prior to starting test). RTI. Report injection volumes and pressures on morning report until notified to final well.

WELL SKETCH AND WELL HISTORY - BEFORE

ELEV.: KB 5731 ", 11 ' ABOVE GL

LEASE & WELL NAME: WALKER HOLLOW UNIT #4
 FIELD: WALKER HOLLOW COUNTY: UINTAH ST.: UTAH
 LOCATION: 660' ENL & 2095' FWL, SECTION 12
T-7-S, R-23-E
 DATE: 8-21-90 BY: DK REV.: _____ BY: _____



CASING RECORD

SURFACE CASING

O.D.	WT/FT	GRADE	SET AT
10-3/4"	32.75	H-40	452'

PRODUCTION CASING

5-1/2"	14" @ 15.5'	J-55	5924'
--------	-------------	------	-------

TUBING

NO. JTS.	O.D.	THD.	TYPE	WT.	GDE.	SET AT

WELL HISTORY:

SPUD: 10-03-57 COMPLETED: 11-09-57

12/57 - PERF 5618'-5837', 4SPF. A/750gal. MUD ACID, F/20,000 No. 5 BURNER FUEL + 1-1/2 gal. Sand. Plugback to 5787' Pump 389 BOPD + 60 BOPD.

4/62 - PERF 2SPF @ 5452'-56', 5435'-46' FRAC PERF 2SPF @ 5231'-52' DED NOT FRAC PERF 2SPF @ 4988'-5001' REG. 4550MCF SRZ. 4/25 SRZ.

PERF 2SPF @ 4606'-10' FRAC

9/62 - SRZ. 4988'-5001'

12/65 - PERF 5708'-18', 5683'-89' Acidize (K₂) 2000 gal MCA (K₂) 4/500gal MCA CONVERT TO WJW.

10/68 - SRZ. 4606'-10'. PERF 5136'-98' TSTD. 2090 MCFD, SRZ. PERF 5081'-95', SRZ PERF (50) 4986'-98', 4947'-56' (50) 4894'-98'. (50) + 882'-88'. Acid 250gal 15% HCL + 250gal MCA. SRZ (50) (50) PERF 4830'-42' Acid 250gal 15% HCL + 250gal MCA. SRZ.

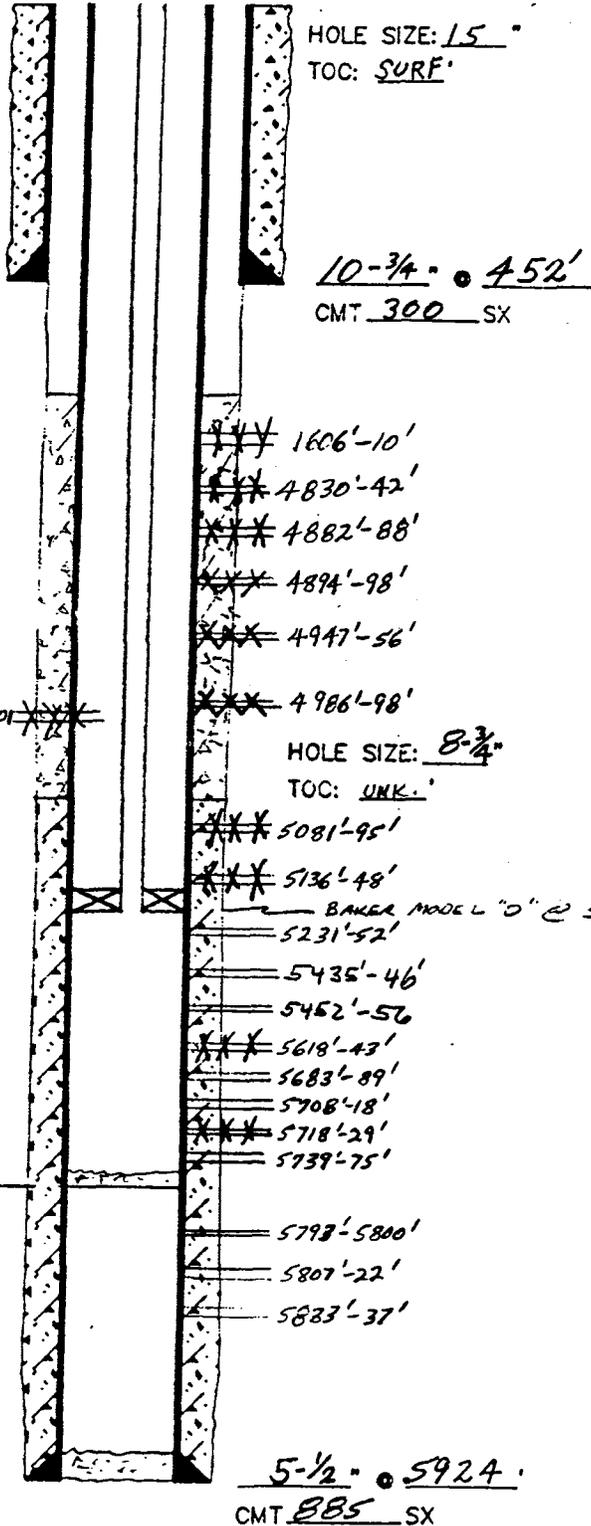
11/81 MISS OUT PAR. ACIDIZE INV. 2000 gal 47.00 GAL 16% HCL. HIT. EWT1. FRW 2/11/82 1710 BOPD.

TD: 5925' PBD: 5787'

WELLBORE SKETCH AND WELL HISTORY - AFTER

ELEV.: KB 5731 " 11 ' ABOVE GL

LEASE & WELL NAME: WALKER HOLLOW UNIT #4
 FIELD: WALKER HOLLOW COUNTY: UINTAH ST.: UTAH
 LOCATION: 660' ENL & 2095' FWL, SECTION 12,
T-7-S, R-23-E
 DATE: 8-21-90 BY: DK REV.: _____ BY: _____



CASING RECORD

SURFACE CASING

O.D.	WT/FT	GRADE	SET AT
10-3/4"	32.75	H-40	452'

PRODUCTION CASING

5-1/2"	14# 15.5#	J-55	5924'
--------	-----------	------	-------

TUBING

NO. JTS.	O.D.	THD.	TYPE	WT.	GDE.	SET AT

WELL HISTORY:

SPUD: 10-03-57 COMPLETED: 11-04-57

12/57 - PERF 5618'-5837', 4SPF. A/750gal. MUD ACID, F/20,000 No. 5 BURNER FUEL + 1-1/4# gal. Sand Plugback to 5787' Pump 389 BOPD + 60 BOPD.

4/62 - PERF 2SPF @ 5452'-56', 5435'-46' FRAC PERF 2SPF @ 5231'-52' DID NOT FRAC PERF 2SPF @ 4988'-5001' REG. 4550 MCF SRZ. 4/125 SRZ.

PERF 2SPF @ 4606'-10' FRAC

9/62 - SRZ. 4988'-5001'

12/65 - PERF 5708'-18', 5683'-89' Acidize (K) zone 4/500gal MCA (K) 4/500gal MCA CONVERT TO WIWD.

10/68 - SRZ. 4606'-10'. PERF 5136'-98' TEST. 2040 MCFPD, SRZ. PERF 5081'-95', SRZ PERF (50) 4986'-98', 4947'-56' (50) 4894'-98', (50) + 882'-88'. Acid 250gal 15% HCL + 250gal MCA. SRZ (50) (50) PERF 4830'-42' Acid 250gal 15% HCL + 250gal MCA. Sgg.

11/31 MUD WT PRR. ACIDIZE INT. 30. 4/4200 GAL 15% HCL. HIT. EWT. FEW 2/11/38 1710 BOPD.

TD: 5925' PBD: 5787'

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <u>Injector</u></p> <p>2. NAME OF OPERATOR _____</p> <p>3. ADDRESS OF OPERATOR <u>Exxon Corp. (915) 688-7532</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) <u>At surface</u></p> <p>14. PERMIT NO. <u>43-047-16501</u></p>	<p>5. LEASE DESIGNATION AND SERIAL NO. <u>SL-066357</u></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME <u>Unitah</u></p> <p>7. UNIT AGREEMENT NAME <u>Walker Hollow Unit</u></p> <p>8. FARM OR LEASE NAME <u>Walker Hollow Unit</u></p> <p>9. WELL NO. <u>Walker Hollow Unit #4</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>Walker Hollow</u></p> <p>11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA <u>Sec. 12, T7S-R23E</u></p> <p>12. COUNTY OR PARISH <u>Unitah</u> 18. STATE <u>UT</u></p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>5730' DF</u></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) <u>Spill Report</u> <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.)*

12-10-90 A steel water line failed due to corrosion. Replaced 8' of damaged section with new pipe. 200 bbls of water were spilled and contained within dike around tank battery. 30 bbls were recovered with vacuum truck. No surface water was affected. A sketch and details of the incident are attached.

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

SIGNED Alex M. Correa TITLE Administrative Specialist DATE 2/5/91

(This space for Federal or State office use)

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

SOUTHWESTERN DIVISION SPILL REPORT

DATE OF SPILL 12-10-90

DRLG/OPER SWDV VERNAL UTAH
FIELD WALKER HOLLOW
LEASE WHU
FACILITY WHU WELL #4 INJ.

SPCC PLAN _____
COUNTY AND STATE Uintah, UTAH
BLOCK _____ SURVEY _____
SECTION 12 TOWNSHIP 7S RANGE 23E

(SHOW WELL NO., TANK BATTERY NO., OR SYSTEM)
ITEM THAT FAILED STEEL WATER LINE
CAUSE OF FAILURE EXTERNAL CORROSION
TYPE OF MATERIAL STEEL
HOW WAS PROBLEM REMEDIED? Cut out approx. 8' of line & replaced with new pipe

(EXAMPLE: REPAIRED PIPE, REPLACED FLOWLINE, REPLACED PACKING, MODIFIED PROCEDURE, INSTALLED EQUIPMENT, ETC)
BARRELS OF OIL SPILLED NONE OIL RECOVERED _____
BARRELS OF S.W. SPILLED 200 BALS ± SW RECOVERED 80 BALS ±
OTHER SUBSTANCES EMITTED 0 APPROX. AMOUNT _____

(EXAMPLE: GASES, SMOKE)
CHEMICAL SPILLS: DESCRIPTION N/A AMOUNT RECOVERED _____
AMOUNT SPILLED N/A AREA COVERED _____
TYPE OF LAND AFFECTED LOCATION @ well & TANK BTRY

(EXAMPLE: CULTIVATED, RANGE, BRUSH, FOREST)
HOW WAS SPILL CLEANED UP? Picked up w/ vacuum truck & soaked into ground
(EXAMPLE: PICKED UP, COVERED, BURIED, BURNED, REMOVED TO DISPOSAL)

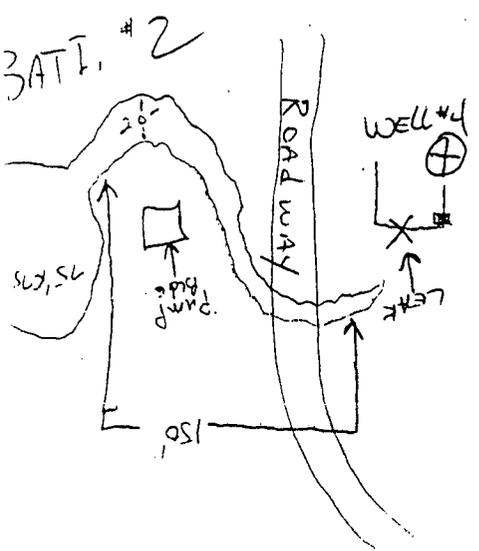
HOW WAS CONTAMINATED MATERIAL DISPOSED OF? _____
DISPOSAL NAME/LOCATION _____
WAS SURFACE WATER AFFECTED? _____ IF YES, IDENTIFY _____

WAS FEDERAL RESPONSE CENTER NOTIFIED? NO IF NOT, WHY? Fluid was contained within dike around TK. BTRY.
(NAME OF CREEK, RIVER OR LAKE)
(PRIVATE POND, PLAYA LAKE, ETC)

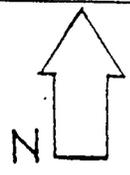
AGENCY NOTIFIED	PERSON NOTIFIED	TIME	DATE
<u>BLM</u>	<u>SECRETARY</u>	<u>10 am</u>	<u>12-11-90</u>
<u>BLM</u>	<u>Ed Forsman</u>	<u>11:45 am</u>	<u>12/12/90</u>
_____	_____	_____	_____
_____	_____	_____	_____

LANDOWNER OR TENANT NAME BLM ADDRESS 170 S. 500 E. VERNAL, UTAH 84408
DOES HE KNOW OF SPILL? YES MADE CLAIM? _____
IF OUTSIDER CAUSED SPILL, GIVE _____

COST: REPAIRS \$ 1000⁰⁰ (NAME) CLEAN UP \$ 200⁰⁰ (ADDRESS) OIL LOSS \$ _____ TOTAL \$ 1200
(USE SPACE BELOW FOR SKETCH OF LEAK LOCATION, AREA AFFECTED)



DEC 21 1990
DEC 21 1990



RECOMMENDATIONS/COMMENTS _____

REPORTED BY DICK BOWDEN Dalbo Inc. TRUCK DRIVER 12-10-90
(NAME) (TITLE) (DATE)
R.C. BARRANDEY 12-11-90
(FIELD SUPT) (DATE) (OP SUPT) (DATE) (OPER/DRLG MGR) (DATE)

D.D. Dempsey 12-11-90

EXXON COMPANY, U.S.A.

POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702-1600

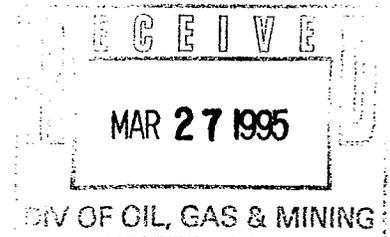
MIDLAND PRODUCTION ORGANIZATION

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,

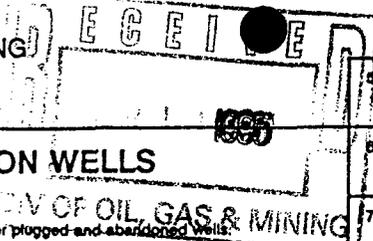
Stephen Johnson

SJJ/mym
Enclosure

WALKER HOLLOW (GREEN RIVER) UNIT WELLS

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

RECEIVED
MAR 27 1995
OIL, GAS & MINING



SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial Number:

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

Walker Hollow Unit

8. Well Name and Number:

see below

9. API Well Number:

see below

10. Field and Pool, or Wildcat:

Walker Hollow (Green River)

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
Citation Oil & Gas Corp.

3. Address and Telephone Number:
8223 Willow Place S. Ste 250 Houston, TX 77070 713-469-9664

4. Location of Well

Footages:

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

County: Uintah

State: Utah

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion _____

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

* Must be accompanied by a cement verification report.

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

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

The wells involved are as follows:

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

13.

continued on back

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

(This space for State use only)

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

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

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.

NOTICE OF TRANSFER OF OWNERSHIP

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

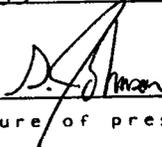
Address: P.O. Box 1600

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



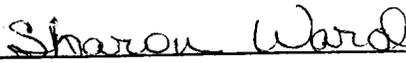
Signature of present operator Stephen Johnson

March 31, 1995
Date

New operator: Citation Oil & Gas Corp.

Address: 8223 Willow Place South, Suite 250

City: Houston State: TX Zip: 77070-5623

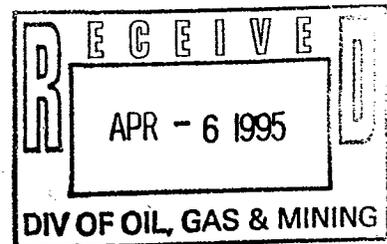


Signature of new operator Sharon Ward

April 3, 1995
Date

(This space for DOGM approval)

CAUSE # 117-1



Approved by: [Signature] Title: Exxon Manager Date: 4-3-95

WALKER HOLLOW (GREEN RIVER) UNIT INJECTION WELLS

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

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

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

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

* * * * *

TERMINATION OF THE INDIANOLA UNIT

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

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

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

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

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

STATEWIDE BOND OF LESSEE

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

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

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

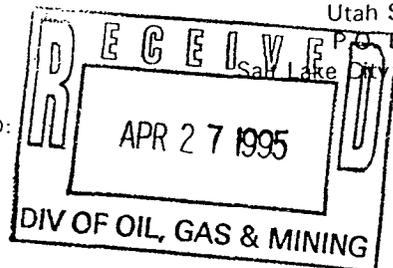
Utah State Office

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
OPERATOR CHANGE WORKSHEET

Routing:

1-LEC ✓	GII
2-LWP ✓	7-PL ✓
3-DTS ✓	8-SJ ✓
4-VLC ✓	9-FILR ✓
5-RJF ✓	
6-LWP ✓	LWP

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

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

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

TO (new operator) <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</u>) <u>469-9664</u>	phone (<u>915</u>) <u>688-7875</u>
account no. <u>N 0265</u>	account no. <u>N 0420</u>

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

Name: <u>**SEE ATTACHED**</u>	API: <u>047-16501</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). *(Req 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

- Yes 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).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

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

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

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

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

FILMING

- Yes 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. hm. chg. from "Citation 1994 Investment L.P." to "Citation O'G Corp." in progress. (see phone DOC.)

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

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 10/2/92 Time 3:00 am/☉

Test conducted by: M. JOHNSON / BIG RED HOTEL SERVICE

Others present: _____

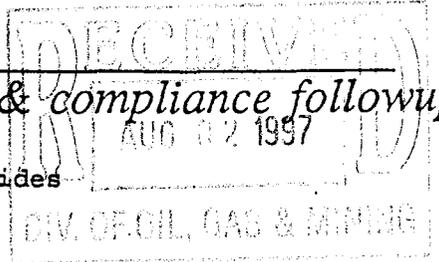
Well: <u>WALKER HOLLOW #4</u>	Well ID: <u>SLC 066357</u>
Field: <u>WALKER HOLLOW UNIT.</u>	Company: <u>CITATION OIL AND GAS CORP</u>
Well Location: <u>43-047-16501</u>	Address: <u>8223 Willow Place S. 250</u>
<u>SW 1/4, SE 1/4 SEC 12, T. 7S, R. 23E SLN</u>	<u>HOUSTON TX 77070</u>

Time	Test #1	Test #2	Test #3
0 min	<u>1200</u> psig	_____ psig	_____ psig
5	_____	_____	_____
10	_____	_____	_____
15	_____	_____	_____
20	<u>1180</u>	_____	_____
25	_____	_____	_____
30 min	_____	_____	_____
35	_____	_____	_____
40	_____	_____	_____
45	<u>1190</u>	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____
Tubing press	_____ psig	_____ psig	_____ psig

Result (circle) Pass Fail Pass Fail Pass Fail

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

This is the front side of two sides



PRINTED IN U.S.A.

FIRST DAY

SECOND

THIRD

FOURTH

FIFTH

SIXTH

SEVENTH

EIGHTH

START

NIGHT

NIGHT

NIGHT

NIGHT

NIGHT

NIGHT

NIGHT

TEJAS
Instruments, Inc.

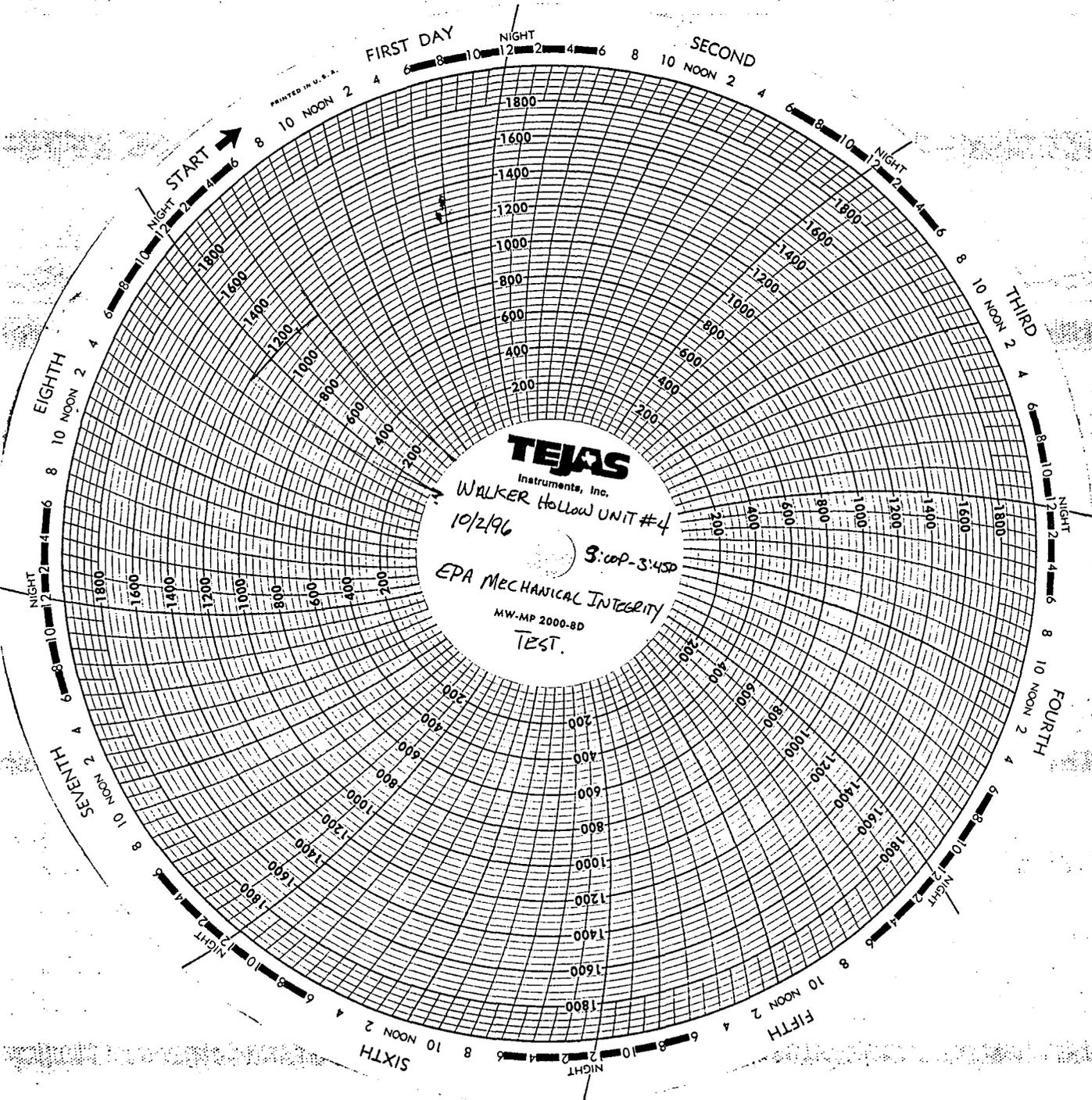
WALKER Hollow UNIT #4
10/2/96

S:cop-3:45D

EPA MECHANICAL INTEGRITY

MW-MP 2000-8D

TEST.





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

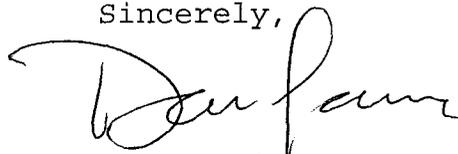
1. Operator must furnish connections, and accurate pressure gauges, hot oil truck (or other means of pressuring annulus), as well as personnel to assist in opening valves etc.
2. The casing-tubing annulus shall be filled prior to the test date to expedite testing, as each well will be required to hold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

Page 2
Citation Oil & Gas Corporation
August 19, 1997

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

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

Sincerely,



Dan Jarvis
UIC Geologist

lwp
Attachment

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

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

SL 066357

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

UTU 66237A

8. Well Name and Number:

Walker Hollow Unit #4

9. API Well Number:

43-047-16501

10. Field and Pool, or Wildcat:

Walker Hollow Green River

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well:

OIL

GAS

OTHER:

2. Name of Operator

Citation Oil & Gas Corp.

3. Address and Telephone Number:

P.O. Box 690688, Houston, Texas 77269-0688 (281) 517-7194

4. Location of Well

Footages: **660' FSL & 2095' FEL**

QQ, Sec., T., R., M.: **SW SE; Sec. 12, T7S, R23E**

County: **Uintah**

State: **Utah**

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

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|-----------------------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Well Integrity</u> | |

Approximate date work will start Upon Approval

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

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.)

Citation Oil & Gas Corp. requests approval to obtain a wellbore MIT per the attached procedure.

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

13.

Name & Signature:

Debra Harris

Debra Harris

Title:

Prod./Regulatory Coord.

Date:

5/21/2004

(This space for State use only)

RECEIVED

MAY 25 2004

DIV. OF OIL, GAS & MINING

Walker Hollow Unit #4 WIW
Proposed Procedure To Obtain A Wellbore M.I.T.
05/17/04

Relative Data:

Casing: 5 1/2", 14 lb/ft, J-55 ID 5.012" Drift 4.887" Capacity 0.0244 bbl/ft Burst 4270 psi; 80% = 3416 psi	Tubing: 2-7/8", 6.5 lb/ft, J-55, 8rd, EUE Capacity 0.00579 bbl/ft Burst 7260 psi; 80% 5808 psi Collapse 7680 psi; 80% 6144 psi Yield 99,660 lbs; 80% 79,728 lbs
--------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

5 1/2" x 2 7/8" Annular capacity 0.0158 bbl/ft KB = 11 ft (AGL)

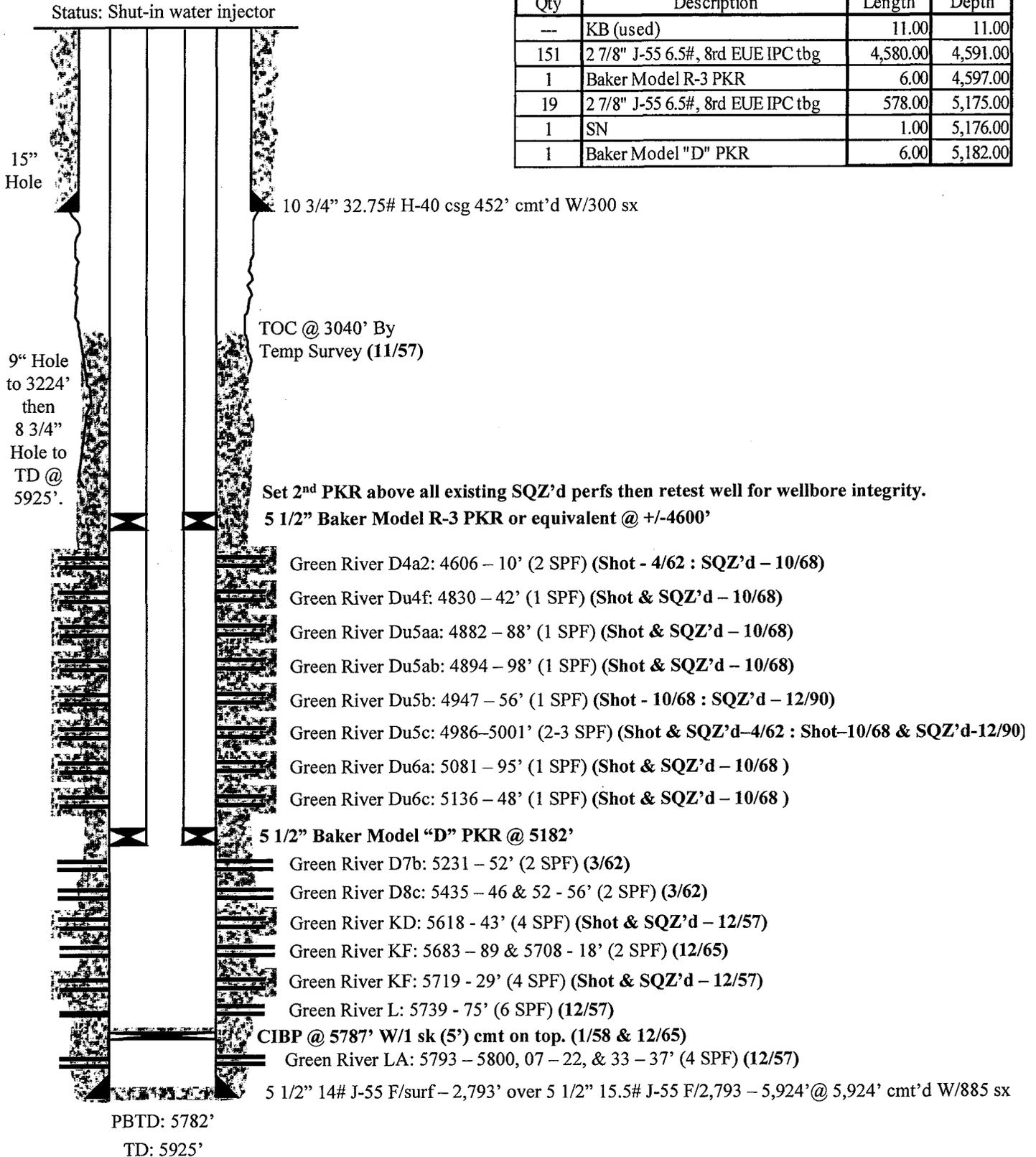
1. MIRU rig. ND WH. NU BOP. Release out of Baker Model "D" permanent PKR & POOH W/tbg. Send PKR seal assy in for redressing.
2. PU & RIH W/the following: Baker Model "D" permanent PKR seal assy, 1 – 2 7/8" x 2.25" ID SN, 19 jts of 2 7/8" J-55 6.5# 8rd EUE tbg, Baker Model R-3 PKR, & 151 jts 2 7/8" J-55 6.5# 8rd EUE tbg.
3. Pump 40 BBLS of PKR fluid dn ann. Sting into Baker Model "D" permanent PKR. Open backside & Pump 10 BBLS PKR fluid dn ann. Set Baker Model R-3 PKR. Load ann W/73 BBLS PKR fluid.
4. Test csg to 1000 psi for 30 min.
5. Notify EPA of M.I.T. test for well.
6. Perform M.I.T. test on well tbg-csg ann W/EPA representative on location. Leave well SI until further notice.

5/11/04

CITATION OIL & GAS CORP.
PROPOSED WALKER HOLLOW UNIT #4 WIW
660' FSL & 2095 FEL, SW SE, Section 12, T-7-S, R-23-E
UINTAH CO., UTAH

KB: 11 FT

TUBING DETAIL			
Qty	Description	Length	Depth
--	KB (used)	11.00	11.00
151	2 7/8" J-55 6.5#, 8rd EUE IPC tbg	4,580.00	4,591.00
1	Baker Model R-3 PKR	6.00	4,597.00
19	2 7/8" J-55 6.5#, 8rd EUE IPC tbg	578.00	5,175.00
1	SN	1.00	5,176.00
1	Baker Model "D" PKR	6.00	5,182.00

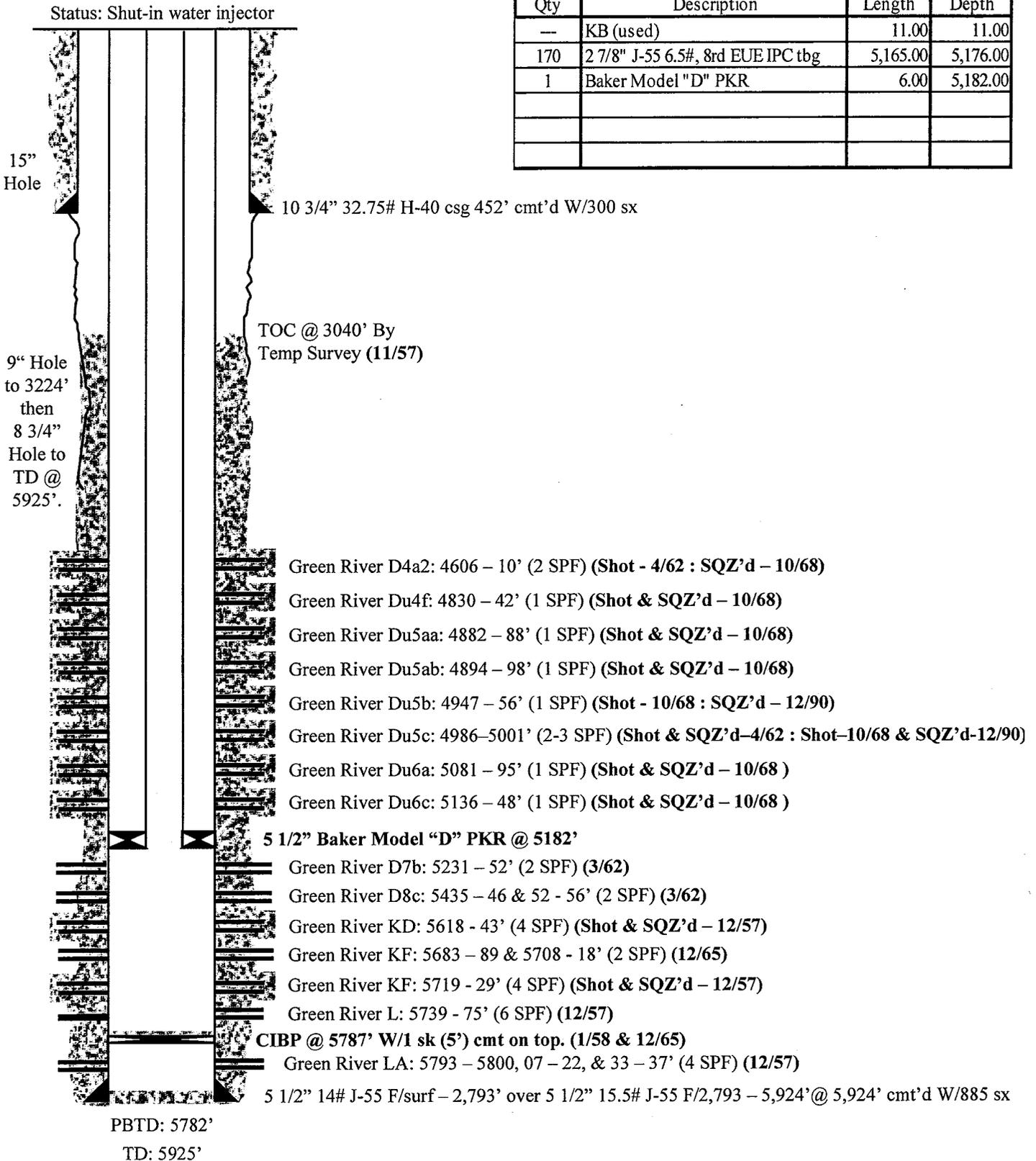


5/11/04

CITATION OIL & GAS CORP.
WALKER HOLLOW UNIT #4 WIW
660' FSL & 2095 FEL, SW SE, Section 12, T-7-S, R-23-E
UINTAH CO., UTAH

KB: 11 FT

TUBING DETAIL			
Qty	Description	Length	Depth
--	KB (used)	11.00	11.00
170	2 7/8" J-55 6.5#, 8rd EUE IPC tbg	5,165.00	5,176.00
1	Baker Model "D" PKR	6.00	5,182.00



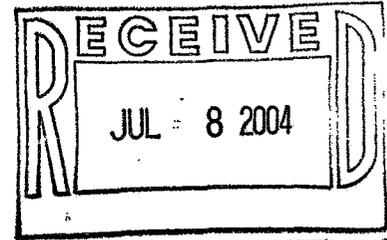


UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8
999 18TH STREET - SUITE 300
DENVER, CO 80202-2466
Phone 800-227-8917
<http://www.epa.gov/region08>

*WRF
Regulatory*

JUN 3 0 2004



Ref: 8ENF-UFO

CERTIFIED MAIL 7003-2260-0001-7778-4680
RETURN RECEIPT REQUESTED

Ms. Debra Harris
Production/Regulatory Coordinator
Citation Oil and Gas Corporation
P.O. Box 690688
Houston, TX 77269-0688

Re: UNDERGROUND INJECTION
CONTROL (UIC)
Approval to Rework:
Walker Hollow #30 W.I.W.
EPA ID No. UT20000-02544
Disapproval to Rework:
Walker Hollow #4 W.I.W.
EPA ID No. UT20000-02539, and
Pearl Broadhurst #5 W.I.W.
EPA ID No. UT20000-02392
Walker Hollow Field
Unitah County, Utah

Dear Ms. Harris:

My staff have received and reviewed your May 21, 2004, request to rework three Class II injection wells in the Walker Hollow Field. The plan to repair the above-referenced Walker Hollow #30 W.I.W. is approved. That plan describes means to repair a leak in the longstring casing whose estimated location is between the top of cement behind the longstring casing at 4430 feet and the base of the surface casing at 416 feet below surface.

The other two plans in the May 21, 2004, request included proposed rework procedures for the above-referenced Walker Hollow #4 W.I.W. and the Pearl Broadhurst #5 W.I.W. These plans are not approved. The reason for disallowing these procedures is the fact that the plans call for the installation of two packers in each well, each set of packers designed to span approximately 400-500 feet of perforations in the longstring casing, located above the target

Xc: MB
ID
FAX: RUA - KK, Bob, John L.

injection zone. The use of packers is limited to one packer per injection tubing per well, and the packer must be set at a depth of no greater than 100 feet from the injection zone. This allows mechanical integrity testing of the entire length of the annulus in the well to within 100 feet of the injection zone. Each well's injection zone, as authorized by rule (i.e. "grandfathered"), is the Green River Formation, and is located at the following depths:

<u>Well Name</u>	<u>Injection Zone Depths</u>
Walker Hollow 4 W.I.W.	5231' to 5775'
Pearl Broadhurst 5 W.I.W.	5325' to 5431'

The rework procedures must contain a means to set a packer within 100 feet of the top of each rule-authorized injection zone. The alternatives you have include, but may not be limited to, (1) squeezing perforations located above the injection zone perforations, (2) vertically expanding the injection zone to include perforations above the current injection zone perforations (this would require an EPA-issued UIC permit), and (3) plugging the wells. If you decide to seek a UIC permit, please notify Dan Jackson, UIC Permits Team Leader, Mail Code 8P-W-GW, 999 18th Street, Suite 300, Denver, CO 80202. He can assist you with the UIC permitting process.

Within thirty (30) days of receipt of this letter, please submit a letter describing what action you intend to take regarding the wells, including a time frame in which you anticipate the work to be completed. *(By Aug. 7, 2004 - reply)*

If you choose to plug and abandon any well, a plugging and abandonment plan must be submitted to EPA for approval prior to the plugging operation.

If you have any questions about this matter, please feel free to contact Nathan Wiser of my staff at (303) 312-6211. Please direct all correspondence to the attention of Al Craver at Mail Code 8ENF-UFO.

Sincerely,

Elisabeth Evans

Elisabeth Evans
Director
Technical Enforcement Program

cc: Maxine Natchees, Chairwoman
Ute Indian Tribe

Elaine Willie, Environmental Coordinator
Ute Indian Tribe

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other **Injection**

2. Name of Operator
CITATION OIL & GAS CORP.

3a. Address
P.O. Box 690688, Houston, Texas 77269-0688

3b. Phone No. (include area code)
(281) 517-7800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
600 FSL & 2095 FEL Sec. 12-T7S, R23E; SW SE

5. Lease Serial No.
SL 066357

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
Walker Hollow Unit

8. Well Name and No.
Walker Hollow Unit #4

9. API Well No.
43-047-16501

10. Field and Pool, or Exploratory Area
Walker Hollow Green River

11. County or Parish, State
Uintah County, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input checked="" type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletable horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletable in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Citation Oil & Gas Corp. requests approval to obtain a wellbore MIT per the attached procedure as requested by the EPA letter dated 6/30/04. See attached procedure and wellbore schematics.

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

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

Name (Printed/Typed) Sharon Ward	Title Regulatory Administrator
Signature <i>Sharon Ward</i>	Date August 5, 2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	RECEIVED AUG 09 2004 DIV. OF OIL, GAS & MINING

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Walker Hollow Unit #4 WIW
Proposed Procedure To Obtain A Wellbore M.I.T.
08/6/04

Relative Data:

Casing: 5 1/2", 14 lb/ft, J-55 ID 5.012" Drift 4.887" Capacity 0.0244 bbl/ft Burst 4270 psi; 80% = 3416 psi	Tubing: 2-7/8", 6.5 lb/ft, J-55, 8rd, EUE Capacity 0.00579 bbl/ft Burst 7260 psi; 80% 5808 psi Collapse 7680 psi; 80% 6144 psi Yield 99,660 lbs; 80% 79,728 lbs
--------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

5 1/2" x 2 7/8" Annular capacity 0.0158 bbl/ft KB = 11 ft (AGL)

1. MIRU rig. ND WH. NU BOP. Release out of Baker Model "D" permanent PKR & POOH & LD 2 7/8" IPC coated injection string.
2. PU 2 7/8" WS from WHU inventory & round trip B&S for 5 1/2" 14# csg to Baker Model "D" permanent PKR @ 5182'.
3. PU & RIH W/Baker PKR picker assy. consisting of Baker's model "CJ" Packer Milling Tool W/Shoe & Baker's #2 Model "B" Junk Basket. Mill over & TOO H W/Baker Model "D" permanent PKR.
4. Round trip B&S for 5 1/2" 14# csg to +/-5620'.
5. PU & RIH W/Baker Model R-3 Retrievomatic compression type PKR or equivalent & RBP. Set RBP @ +/-5200'. PUH & set PKR @ +/-4590'. Pressure ann to 300 psi to establish pipe integrity above old perms. Begin to work PKR dn hole to identify leaking perms interval(s). Establish injection rate & pressure. Report results to Gillette. Cmt SQZ'ing provisions will be made accordingly. RIH W/PKR to 5160' & dump 2 sx sd on top of RBP. PUH W/PKR to +/-4500'. SDON.
6. After achieving a successful SQZ, RU reverse unit. PU & RIH W/4 3/4" bit & 6 - 3 1/2" DC's. CO well to RBP. Load csg & test to 1000 psi for 30 min. If test is good, POOH W/tbg & tools. LD DC's. RD pump & swivel.
7. Notify EPA of M.I.T. test for well. Perform M.I.T. test on csg W/EPA representative on location.
8. PU & RIH W/SN, PKR, & CICR for 5 1/2" 14# csg & set CICR @ +/-5600'. PUH 1 jt & set PKR. Test CICR to 500 psi for 5 min. Unseat PKR. PUH & set PKR @ +/-5465'. Swab tbg dn to +/-3000' from surf.
9. RU Schlumberger WL. Perf Upper DL1A F/5514 - 20' using Schlumberger's EnJet-DP, 2.13", PJ HMX charges on through tubing gun @ 0 degree phasing & 6 JSPF (6' total - 37 shots). Use McCullough's "Radiation Log" dated 11-22-57 to correlate. RD wireline.
10. Flow test well. If well is dead after perforating, swab well dn in an attempt to kick well off flowing. Acidize Upper DL1A perms as instructed by Gillette. Swab back as necessary to get well to flow.
11. If Upper DL1A recompletion is successful, ND BOP, NU WH, RDMO SU, & turn well into test. If Upper DL1A recompletion is unsuccessful, proceed to step 12.

12. Rig up WL & perf Lower DL1A F/5527 – 34 & 36 – 38' & D8d F/5484 – 91' using Schlumberger's EnJet-DP, 2.13", PJ HMX charges on through tubing gun @ 0 degree phasing & 6 JSPF (16' total – 99 shots). **Use McCullough's "Radiation Log" dated 11-22-57 to correlate.** RD wireline.
13. Flow test well. If well is dead after perforating, swab well dn in an attempt to kick well off flowing. Acidize Lower DL1A perfs & D8d perfs as instructed by Gillette. Swab back as necessary to get well to flow.
14. ND BOP, NU WH, RDMO SU, & turn well into test.

M:\WORD60\JOHNLONG\PROCEDUR\Walker Hollow\Recompletions\WHU #4 WIW - EPA Work - DL1a & D8d zones-2.doc

Well History Summary

Well: Walker Hollow Unit #4

API: 43-047-16501

Location: 660' FSL & 2095' FEL, SW SE, Section 12, T-7-S, R-23-E, Uintah Co., Utah

Elevations: 5719' GL 5730' KB

TD: 5925'

PBTD: 5782' (CIBP W/1 sk cmt on top - 1/58) (12/65)

Casing: - 10 3/4" 32.75# H-40 csg @ 452' cmt'd W/300 sx (15" Hole)
- 5 1/2" 14# J-55 F/surf - 2,793' over 5 1/2" 15.5# J-55 F/2,793 - 5,924' cmt'd W/885 sx
(9" Hole to 3,224' - 8 3/4" Hole to 3,224 - 5,925')

Tubing: 170 jts 2 7/8" 6.5# J-55 8rd tbg

Initial Completion: Perf Lower Green River KD F/5618 - 43 : KF F/5683 - 89 & 5708 - 29 : L F/5739 - 75 :
11/57 - 1/58 LA F/5793 - 5800 & 07 - 22 : & LB F/5833 - 37 (4 SPF). SQZ perfs 5618 - 43 W/93 sx
cmt to 2000 psi. Push CIBP to 5877' PBTD. Wash perfs 5683 - 89, & 5708 - 29 W/750
gals MCA @ 1.1 BPM & 900 psi max. SQZ perfs 5683 - 89, & 5708 - 29 W/325 sx cmt
to 3000 psi in two attempts. Push CIBP to 5870' PBTD. Break dn all remaining perfs
W/18 BBLs crude containing 1/4 ppg 20-40 sd @ 6 BPM & 4400 psi max. Frac all
remaining open zones W/5500 gals #5 burner fuel, 5000# 20-40 sd, 250# aqua adomite,
& 90 nylon BS in 3 stages @ 5.5 BPM & 4500 psi max. Set CIBP @ 5,787' & dump 1 sk
cmt on top of CIBP. New PBTD = 5,779'. PWOP.

Initial Potential: 389 BOPD + 60 BWPD + 214 MCFPD. 28 degree API gravity crude.

Logs: Micolog-Caliper, MicroLaterlog-Caliper, Induction Electric Log-SP, Laterolog-SP, GR-Neutron,
Temperature Log, CCL-Perforating Log, & Casing Inspection Log.
Injection profile logs: 06/71, 10/72, 03/74, 04/75, 07/80, 12/81, 11/84, & 08/01.

Cores: 5553 - 5853 (5 total cores throughout continuous core interval)

DST's: 4765 - 4823, 5440 - 5495, 5518 - 5535, & 5656 - 5676

Well Status: SI water injection well

Updated: 8/6/04

Perforations: Green River D4a2: 4606 - 10' (2 SPF) (Shot - 4/62 : SQZ'd - 10/68)
Green River Du4f: 4830 - 42' (1 SPF) (Shot & SQZ'd - 10/68)
Green River Du5aa: 4882 - 88' (1 SPF) (Shot & SQZ'd - 10/68)
Green River Du5ab: 4894 - 98' (1 SPF) (Shot & SQZ'd - 10/68)
Green River Du5bu: 4947 - 56' (1 SPF) (Shot - 10/68 : SQZ'd - 12/90)
Green River Du5c: 4986-5001' (2-3 SPF) (Shot & SQZ'd-4/62 : Shot-10/68 & SQZ'd-12/90)
Green River Du6a: 5081 - 95' (1 SPF) (Shot & SQZ'd - 10/68)
Green River Du6c: 5136 - 48' (1 SPF) (Shot & SQZ'd - 10/68)

Green River D7b: 5231 - 52' (2 SPF) (3/62)
 Green River D8c: 5435 - 46 & 52 - 56' (2 SPF) (3/62)
 Green River KD: 5618 - 43' (4 SPF) (Shot & SQZ'd - 12/57)
 Green River KF: 5683 - 89 & 5708 - 18' (2 SPF) (12/65)
 Green River KF: 5719 - 29' (4 SPF) (Shot & SQZ'd - 12/57)
 Green River L: 5739 - 75' (6 SPF) (12/57)
CIBP @ 5787' W/1 sk (5') cmt on top. (1/58 & 12/65)
 Green River LA: 5793 - 5800 & 07 - 22' (4 SPF) (12/57)
 Green River LB: 5833 - 37' (4 SPF) (12/57)

History Summary:

- 3 - 4/62 Perf Green River **D8c** F/5435 - 46 & 52 - 56' (2 SPF). Acidize W/250 gals 10% MSA. Break dn perfs W/15 BBLs crude @ 11 BPM & 3100 psi. Sd-oil frac in 3 stages using 22 - 7/8" RCN BS (44 total) to divert between stages W/a total of 4500# 10-30 sd in 112 BBLs #5 Burner Fuel then flush W/130 BBLs crude @ 28 BPM & 3500 psi max dn csg. ISIP = 2350 psi, 5 min = 2200 psi, 10 min = 2050 psi, & 15 min = 2000 psi. Perf Green River **D7b** F/5231 - 52' (2 SPF). Perf Green River **D5c** F/4988 - 5001' (2 SPF). **SQZ perfs W/225 sx cmt.** Perf Green River **D4a2** F/4606 - 10' (2 SPF). Acidize W/250 gals 10% MSA. Break dn perfs W/40 BBLs crude. Sd-oil frac W/1200# 10-30 sd in 30 BBLs #5 Burner Fuel then flush W/114 BBLs crude @ 20 BPM & 3500 psi max dn csg. ISIP = 2100 psi, 5 min = 1200 psi, 10 min = 1150 psi, & 15 min = 1050 psi. Prior prod = 45 BOPD + 62 BWPD. Prod after = 98 BOPD + 101 BWPD.
- 5 - 6/62 RE-SQZ perfs 4988 - 5001' W/35 sx cmt in two attempts. CO well to PBTD @ 5779'.
- 12/65 CO well to new PBTD @ 5782'. Perf Green River **KF** F/5683 - 89 & 5708 - 18' (2 SPF). Run csg inspection log. Acidize perfs 5683 - 89' W/500 gals MCA @ 1 BPM & 1000 psi max. Acidize perfs 5708 - 18' W/500 gals MCA on vacuum. Set Inj PKR @ 5294'. Convert to WIW.
- 10/68 SQZ perfs 4606 - 4610' W/50 sx cmt to 2500 psi. CO well & test SQZ to 3000 psi - OK. Perf Green River **Du6c** F/5136 - 48' (1 SPF). Flow test well @ 2040 MCFPD dry gas W/BHP of 1372 psi & WH pressure of 1197 psi. SQZ perfs W/50 sx cmt to 2500 psi. CO well & test SQZ to 3000 psi - OK. Perf Green River **Du6a** F/5081 - 95' (1 SPF). SQZ perfs W/50 sx cmt to 2500 psi. CO well & test SQZ to 3000 psi - OK. Perf Green River **Du5c** F/4986 - 98' (1 SPF). Acidize W/250 gals 15% HCl & 250 gals MA @ 1 BPM & 2000 psi max. Flow test well @ 3360 MCFPD dry gas W/BHP of 1213 psi & WH pressure of 1089 psi. Perf Green River **Du5bu** F/4947 - 56' (1 SPF). Flow test well @ 3840 MCFPD dry gas W/BHP of 1720 psi & WH pressure of 1560 psi. Perf Green River **Du5ab** F/4894 - 98' (1 SPF). Perf Green River **Du5aa** F/4882 - 88' (1 SPF). Acidize both zones W/250 gals 15% HCl & 250 gals MA @ 1750 psi max. SQZ both Du5aa & Du5ab zones W/50 sx cmt to 2500 psi. CO well & test SQZ to 3000 psi - OK. Perf Green River **Du4f** F/4830 - 42' (1 SPF). Acidize W/250 gals 15% HCl & 250 gals MA @ 1500 psi max. SQZ Du4f perfs W/100 sx cmt to 3000 psi in two attempts. CO well & test SQZ to 3000 psi - OK. Convert well to dual gas producer F/Du5b & Du5c zones @ a rate of 4080 MCFPD & WIW below 5180'.
- 7/80 Run RA tracer survey.
- 11/81 - 2/82 Attempt to pull inj PKR for acidizing. Had to mill out & fish PKR F/hole. WL set Baker Model "D" PKR @ 5182'. Acidize open zones below W/a total of 4200 gals 15% HCl @ 1 BPM & 1600 psi max. Swab test Du5b & 5c gas zones - all wtr & no gas. Place well back on inj @ 1336 BWPD @ 1600 psi. Run RA tracer survey. (\$68,876)

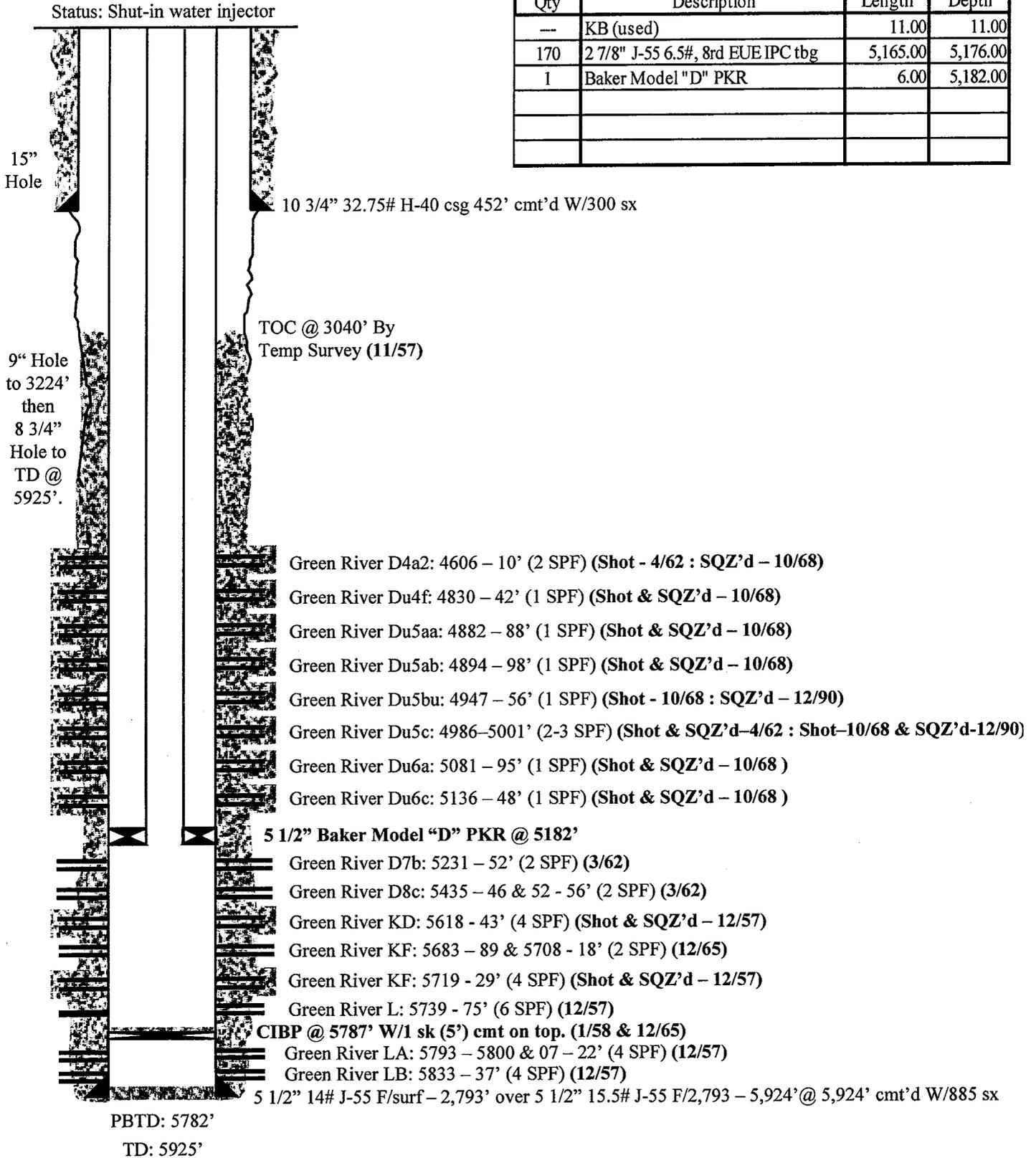
- 11-12/90 Tag @ 5779'. Set CICR @ 4694'. SQZ perfs F/4947' - 4998' W/75 sx 'G' to 1000 psi. CO well & test SQZ to 500 psi - OK. Set Baker Model "D" PKR @ 5180'. Acidize perfs below W/ 5000 gals 15% HCl & 275 gals Checkersol in 4 stages using 500# rock salt in salt saturated gelled brine to divert between each stage @ 1 BPM & 2200 psi max. Put well on inj @ 954 BWIPD @ 1300 psi (\$39,475)
- 8/96 Acidize below PKR W/1500 gals 15% HCl @ 1.8 BPM & 1700 psi. Return to injection @ rate of 479 BWIPD @ 1420 psi.
- 10/96 Passed MIT to 1200 psi for 45 min.
- 1/01 Acidize below PKR W/2000 gals 7 1/2% HCl. Return well to inj.
- 6/01 Acidize below PKR W/3650 gals 7 1/2% HCl @ 2.9 BPM & 1832 psi max. Return well to inj.
- 8/01 Run RA tracer survey. (\$1,513)

8/5/04

**CITATION OIL & GAS CORP.
WALKER HOLLOW UNIT #4 WIW
660' FSL & 2095 FEL, SW SE, Section 12, T-7-S, R-23-E
UINTAH CO., UTAH**

KB: 11 FT

TUBING DETAIL			
Qty	Description	Length	Depth
--	KB (used)	11.00	11.00
170	2 7/8" J-55 6.5#, 8rd EUE IPC tbg	5,165.00	5,176.00
1	Baker Model "D" PKR	6.00	5,182.00



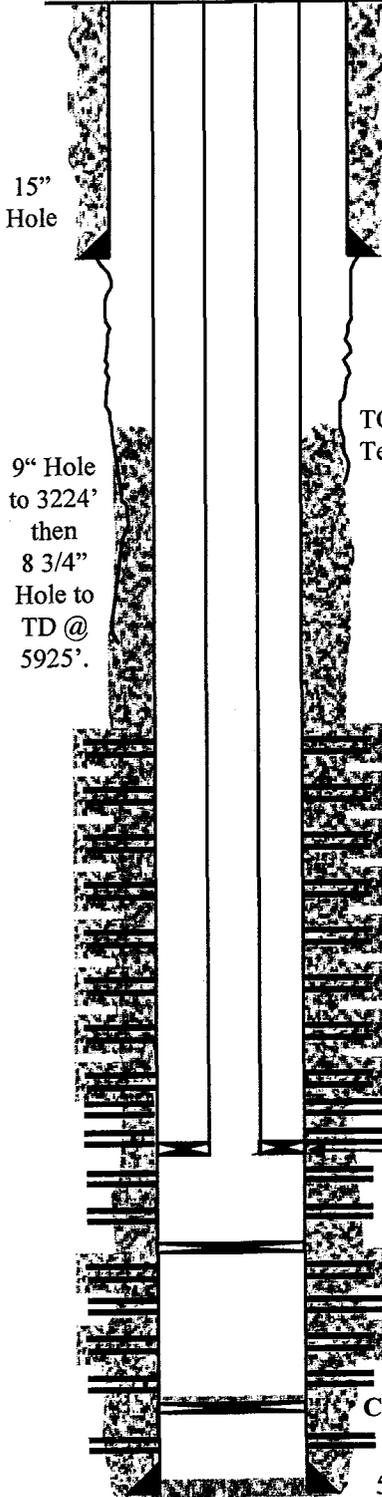
8/6/04

CITATION OIL & GAS CORP.
PROPOSED WALKER HOLLOW UNIT #4 WIW
660' FSL & 2095 FEL, SW SE, Section 12, T-7-S, R-23-E
UINTAH CO., UTAH

KB: 11 FT

TUBING DETAIL			
Qty	Description	Length	Depth
—	KB (used)	11.00	11.00
173	2 7/8" J-55 6.5#, 8rd EUE IPC tbg	5,448.00	5,459.00
1	Baker Model R-3 PKR	6.00	5,465.00

Status: Shut-in water injector



10 3/4" 32.75# H-40 csg 452' cmt'd W/300 sx

TOC @ 3040' By
Temp Survey (11/57)

- Green River D4a2: 4606 – 10' (2 SPF) (Shot - 4/62 : SQZ'd – 10/68)
- Green River Du4f: 4830 – 42' (1 SPF) (Shot & SQZ'd – 10/68)
- Green River Du5aa: 4882 – 88' (1 SPF) (Shot & SQZ'd – 10/68)
- Green River Du5ab: 4894 – 98' (1 SPF) (Shot & SQZ'd – 10/68)
- Green River Du5b: 4947 – 56' (1 SPF) (Shot - 10/68 : SQZ'd – 12/90)
- Green River Du5c: 4986–5001' (2-3 SPF) (Shot & SQZ'd–4/62 : Shot–10/68 & SQZ'd-12/90)
- Green River Du6a: 5081 – 95' (1 SPF) (Shot & SQZ'd – 10/68)
- Green River Du6c: 5136 – 48' (1 SPF) (Shot & SQZ'd – 10/68)
- Green River D7b: 5231 – 52' (2 SPF) (3/62)
- Green River D8c: 5435 – 46 & 52 - 56' (2 SPF) (3/62) 5 1/2" Baker Model R-3 PKR
or equivalent @ +/-4600'.
- Green River D8d: 5484 – 91' (6 SPF)
- Green River DL1A: 5514 – 20, 27 – 34, & 36 - 38' (6 SPF)
- CICR @ +/-5600'
- Green River KD: 5618 - 43' (4 SPF) (Shot & SQZ'd – 12/57)
- Green River KF: 5683 – 89 & 5708 - 18' (2 SPF) (12/65)
- Green River KF: 5719 - 29' (4 SPF) (Shot & SQZ'd – 12/57)
- Green River L: 5739 - 75' (6 SPF) (12/57)
- CIBP @ 5787' W/1 sk (5') cmt on top. (1/58 & 12/65)
- Green River LA: 5793 – 5800, 07 – 22, & 33 – 37' (4 SPF) (12/57)
- 5 1/2" 14# J-55 F/surf – 2,793' over 5 1/2" 15.5# J-55 F/2,793 – 5,924' @ 5,924' cmt'd W/885 sx

PBTD: 5782'

TD: 5925'

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Injection</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: SL066357
2. NAME OF OPERATOR: Citation Oil & Gas Corp.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. Box 690688 CITY Houston STATE TX ZIP 77269		7. UNIT or CA AGREEMENT NAME: UTU66237A Walker Hollow
4. LOCATION OF WELL FOOTAGES AT SURFACE: 660' FSL & 2095' FEL. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 12 7S 23E		8. WELL NAME and NUMBER: Walker Hollow Unit #4
		9. API NUMBER: 4304716501
		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

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

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

Citation Oil & Gas Corp. requests approval to cement squeeze existing, old, previously squeezed perforations to successfully obtain a wellbore MIT and subsequently recomplete the well per the attached procedure.

COPY SENT TO OPERATOR
Date: 5-26-05
Initials: CHD

NAME (PLEASE PRINT) Debra Harris	TITLE Production/Regulatory Coordinator
SIGNATURE <i>Debra Harris</i>	DATE 5/20/2005

(This space for State use only)

Accepted by the
Utah Division of
Oil, Gas and Mining

Federal Approval Of This
Action Is Necessary

RECEIVED

MAY 23 2005

DIV. OF OIL, GAS & MINING

(5/2000)

Date: 5/26/05
By: *[Signature]*

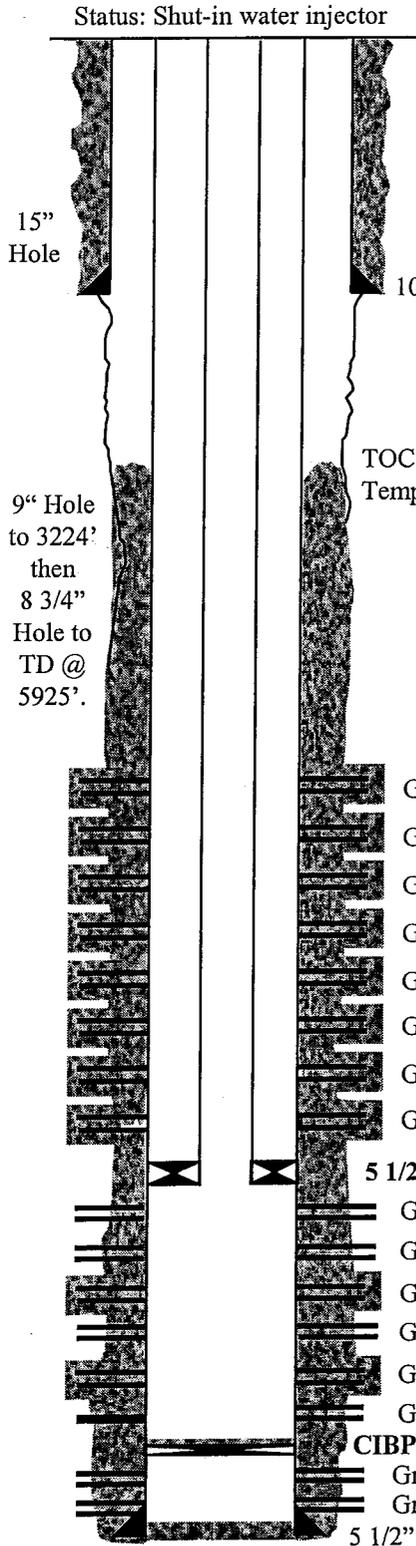
(See Instructions on Reverse Side)

4/28/05

CITATION OIL & GAS CORP.
WALKER HOLLOW UNIT #4 WIW
660' FSL & 2095 FEL, SW SE, Section 12, T-7-S, R-23-E
UINTAH CO., UTAH

KB: 11 FT

TUBING DETAIL			
Qty	Description	Length	Depth
---	KB (used)	11.00	11.00
170	2 7/8" J-55 6.5#, 8rd EUE IPC tbg	5,165.00	5,176.00
1	Baker Model "D" PKR	6.00	5,182.00



10 3/4" 32.75# H-40 csg 452' cmt'd W/300 sx

TOC @ 3040' By
Temp Survey (11/57)

9" Hole
to 3224'
then
8 3/4"
Hole to
TD @
5925'.

- Green River D4a2: 4606 – 10' (2 SPF) (Shot - 4/62 : SQZ'd – 10/68)
- Green River Du4f: 4830 – 42' (1 SPF) (Shot & SQZ'd – 10/68)
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- Green River Du5ab: 4894 – 98' (1 SPF) (Shot & SQZ'd – 10/68)
- Green River Du5bu: 4947 – 56' (1 SPF) (Shot - 10/68 : SQZ'd – 12/90)
- Green River Du5c: 4986–5001' (2-3 SPF) (Shot & SQZ'd–4/62 : Shot–10/68 & SQZ'd-12/90)
- Green River Du6a: 5081 – 95' (1 SPF) (Shot & SQZ'd – 10/68)
- Green River Du6c: 5136 – 48' (1 SPF) (Shot & SQZ'd – 10/68)

5 1/2" Baker Model "D" PKR @ 5182'

- Green River D7b: 5231 – 52' (2 SPF) (3/62)
- Green River D8c: 5435 – 46 & 52 - 56' (2 SPF) (3/62)
- Green River KD: 5618 - 43' (4 SPF) (Shot & SQZ'd – 12/57)
- Green River KF: 5683 – 89 & 5708 - 18' (2 SPF) (12/65)
- Green River KF: 5719 - 29' (4 SPF) (Shot & SQZ'd – 12/57)
- Green River L: 5739 - 75' (6 SPF) (12/57)
- CIBP @ 5787' W/1 sk (5') cmt on top. (1/58 & 12/65)**
- Green River LA: 5793 – 5800 & 07 – 22' (4 SPF) (12/57)
- Green River LB: 5833 – 37' (4 SPF) (12/57)

5 1/2" 14# J-55 F/surf – 2,793' over 5 1/2" 15.5# J-55 F/2,793 – 5,924' @ 5,924' cmt'd W/885 sx

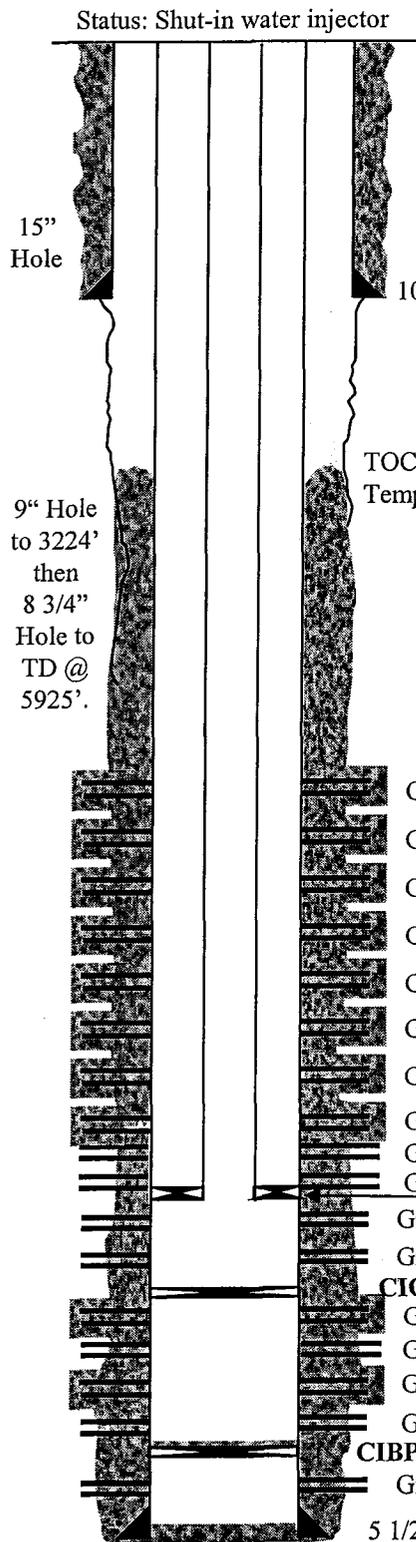
PBTB: 5782'
TD: 5925'

4/28/05

CITATION OIL & GAS CORP.
PROPOSED WALKER HOLLOW UNIT #4 WIW
660' FSL & 2095 FEL, SW SE, Section 12, T-7-S, R-23-E
UINTAH CO., UTAH

KB: 11 FT

TUBING DETAIL			
Qty	Description	Length	Depth
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- Green River D8c: 5435 - 46 & 52 - 56' (2 SPF) (3/62) 5 1/2" Baker Model R-3 PKR or equivalent @ +/-4600'.
- Green River D8d: 5484 - 91' (6 SPF)
- Green River DL1A: 5514 - 20, 27 - 34, & 36 - 38' (6 SPF)
- CICR @ +/-5600'
- Green River KD: 5618 - 43' (4 SPF) (Shot & SQZ'd - 12/57)
- Green River KF: 5683 - 89 & 5708 - 18' (2 SPF) (12/65)
- Green River KF: 5719 - 29' (4 SPF) (Shot & SQZ'd - 12/57)
- Green River L: 5739 - 75' (6 SPF) (12/57)
- CIBP @ 5787' W/1 sk (5') cmt on top. (1/58 & 12/65)
- Green River LA: 5793 - 5800, 07 - 22, & 33 - 37' (4 SPF) (12/57)
- 5 1/2" 14# J-55 F/surf - 2,793' over 5 1/2" 15.5# J-55 F/2,793 - 5,924' @ 5,924' cmt'd W/885 sx

PBTD: 5782'

TD: 5925'

Walker Hollow Unit #4 WIW
Proposed Procedure To Obtain A Wellbore M.I.T.
04/28/05

Relative Data:

Casing: 5 1/2", 14 lb/ft, J-55 ID 5.012" Drift 4.887" Capacity 0.0244 bbl/ft Burst 4270 psi; 80% = 3416 psi	Tubing: 2-7/8", 6.5 lb/ft, J-55, 8rd, EUE Capacity 0.00579 bbl/ft Burst 7260 psi; 80% 5808 psi Collapse 7680 psi; 80% 6144 psi Yield 99,660 lbs; 80% 79,728 lbs
--------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

5 1/2" x 2 7/8" Annular capacity 0.0158 bbl/ft KB = 11 ft (AGL)

1. MIRU rig. ND WH. NU BOP. Release out of Baker Model "D" permanent PKR & POOH & LD 2 7/8" IPC coated injection string.
2. PU 2 7/8" WS from WHU inventory & round trip B&S for 5 1/2" 14# csg to Baker Model "D" permanent PKR @ 5182'.
3. PU & RIH W/Baker Model R-3 Retrieromatic compression type PKR or equivalent & RBP. Set RBP @ +/-5170'. PUH and set PKR @ 5150', pressure test RBP to 500 psi for 5 min. Release packer & dump 2 sx sd on top of RBP. PUH & set PKR @ +/- 4590'. Pressure ann to 300 psi to establish pipe integrity above old perfs. Begin to work PKR dn hole to identify leaking perfs interval(s). Establish injection rate & pressure. Report results to Gillette. Cmt SQZ'ing provisions will be made accordingly.
4. After achieving a successful SQZ, RU reverse unit. PU & RIH W/4 3/4" bit & 6 - 3 1/2" DC's. CO well to RBP. Load csg & test to 1000 psi for 30 min. If test is good, POOH W/tbg & tools. LD DC's. RD pump & swivel.
5. Notify EPA of M.I.T. test for well. Perform M.I.T. test on csg W/EPA representative on location. RIH W/ retrieving tool, circulate sand off RBP, latch onto and release RBP and POOH.
6. PU & RIH W/Baker PKR picker assy. consisting of Baker's model "CJ" Packer Milling Tool W/Shoe & Baker's #2 Model "B" Junk Basket. Mill over & TOO H W/Baker Model "D" permanent PKR.
7. Round trip B&S for 5 1/2" 14# csg to +/-5620'.
8. PU & RIH W/SN, PKR, & CICR for 5 1/2" 14# csg & set CICR @ +/-5600'. PUH 1 jt & set PKR. Test CICR to 500 psi for 5 min. Unseat PKR. PUH & set PKR @ +/-5465'. Swab tbg dn to +/-3000' from surf.
9. RU Schlumberger WL. Perf Upper DL1A F/5514 - 20' using Schlumberger's EnJet-DP, 2.13", PJ HMX charges on through tubing gun @ 0 degree phasing & 6 JSPF (6' total - 37 shots). Use McCullough's "Radiation Log" dated 11-22-57 to correlate. RD wireline.
10. Flow test well. If well is dead after perforating, swab well dn in an attempt to kick well off flowing. Acidize Upper DL1A perfs as instructed by Gillette. Swab back as necessary to get well to flow.
11. If Upper DL1A recompletion is successful, ND BOP, NU WH, RDMO SU, & turn well into test. If

Upper DL1A recompletion is unsuccessful, proceed to step 12.

12. Rig up WL & perf Lower DL1A F/5527 – 34 & 36 – 38' & D8d F/5484 – 91' using Schlumberger's EnJet-DP, 2.13", PJ HMX charges on through tubing gun @ 0 degree phasing & 6 JSPF (16' total – 99 shots). **Use McCullough's "Radiation Log" dated 11-22-57 to correlate.** RD wireline.
13. Flow test well. If well is dead after perforating, swab well dn in an attempt to kick well off flowing. Acidize Lower DL1A perfs & D8d perfs as instructed by Gillette. Swab back as necessary to get well to flow.
14. ND BOP, NU WH, RDMO SU, & turn well into test.

M:\WORD60\RickMcL\PROCEDUR\Walker Hillw\Recompletions\WHU #4 WIW - EPA Work - DL1a & D8d zones-2.doc

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

SL066357

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

UTU66237A Walker Hollow

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

1. TYPE OF WELL

OIL WELL

GAS WELL

OTHER Injection

8. WELL NAME and NUMBER:

Walker Hollow Unit #4

2. NAME OF OPERATOR:

Citation Oil & Gas Corp.

9. API NUMBER:

4304716501

3. ADDRESS OF OPERATOR:

P.O. Box 690688

CITY

Houston

STATE

TX

ZIP

77269

PHONE NUMBER:

(281) 517-7194

10. FIELD AND POOL, OR WILDCAT:

Walker Hollow Green River

4. LOCATION OF WELL

FOOTAGES AT SURFACE: **660' FSL & 2095' FEL**

COUNTY: **Uintah**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SWSE 12 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: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Well Integrity</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

MIRU and TOH with tubing. RIH with packer and RBP - set pkr @5133' and RBP @5173' with 2 sx sand on top. Citation Oil & Gas Corp. performed a successful mechanical integrity test (MIT) on this well November 18, 2005. A copy of MIT was submitted under separate cover on 11/23/2005.

NAME (PLEASE PRINT) Debra Harris

TITLE Production/Regulatory Coordinator

SIGNATURE *Debra Harris*

DATE 11/28/2005

(This space for State use only)

RECEIVED

DEC 05 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. SL 066357
2. Name of Operator Citation Oil & Gas Corp.		6. If Indian, Allottee, or Tribe Name
3a. Address P.O. Box 690688, Houston, TX 77269-0688	3b. Phone No. (include area code) (281) 517-7194	7. If Unit or CA. Agreement Name and/or No. UTU66837A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FSL 2095' FEL 12 7S 23E SW SE		8. Well Name and No. Walker Hollow Unit 4
		9. API Well No. 43-047-16501
		10. Field and Pool, or Exploratory Area Walker Hollow Green River
		11. County or Parish, State Uintah County, Utah

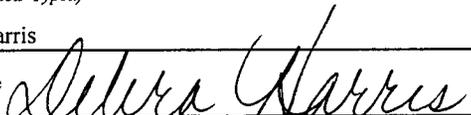
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Add perms</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	<u>and convert to producer</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

MIRU. Cleaned sand off RBP @5173' and TOH with same. Milled out Model D packer @5133' and set CICR @5600'. MIRU WL with GR and TIH. Perforated 5514' - 5520' and RD. MIRU for methanol/CO2 treatment. Pumped 32M# CO2 and 600 gals methanol - ISIP 1700 psi. SWI - 30 min @650 psi. Bled off pressure, put well on for small compressor test 2/2/2006 at: 0 BOPD, 0 BWPD, 61 MCFPD. As of 2/13/2006, well flowing 0 BOPD, 0 BWPD, 20 MCFPD in 24 hours.

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

Name (Printed/ Typed) Debra Harris	Title Production/Regulatory Coordinator
Signature 	Date 2/16/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon	Office	

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any statement or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

FEB 22 2006

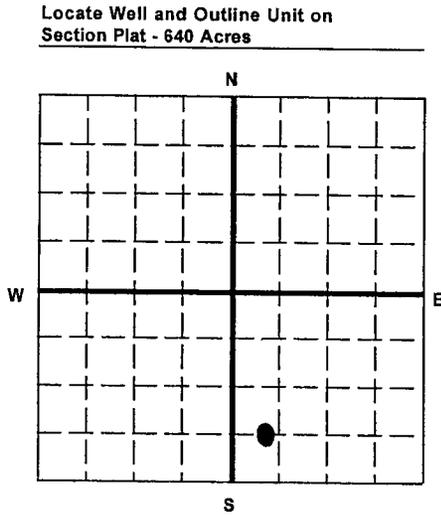
DIV. OF OIL, GAS & MINING



United States Environmental Protection Agency
Washington, DC 20460

WELL REWORK RECORD

Name and Address of Permittee Citation Oil & Gas Corp. P.O. Box 690688, Houston, Texas 77269-0688	Name and Address of Contractor Excell Services, Inc. P.O. Box 852, Price, Utah 84501
----------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------



State Utah	County Uintah	Permit Number UT20000-02539
Surface Location Description 1/4 of 1/4 of SW 1/4 of NE 1/4 of Section 12 Township 7S Range 23E		
Locate well in two directions from nearest lines of quarter section and drilling unit		
Surface Location Location 660 ft. frm (N/S) S Line of quarter section - 660 FSL and 2035 ft. from (E/W) E Line of quarter section. - 2035 FEL		
WELL ACTIVITY <input type="checkbox"/> Brine Disposal <input checked="" type="checkbox"/> Enhanced Recovery <input type="checkbox"/> Hydrocarbon Storage	Total Depth Before Rework 5925 Total Depth After Rework 5600' PBDT Date Rework Commenced 11/19/2005 Date Rework Completed 02/02/2006	TYPE OF PERMIT <input checked="" type="checkbox"/> Individual <input type="checkbox"/> Area Number of Wells 1 Well Number 4
Lease Name Walker Hollow Unit		

WELL CASING RECORD -- BEFORE REWORK

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	
10-3/4"	452'	300 sx	No record	5231'	5775'	1965 - 1000 gals MCA
5-1/2"	5924'	885 sx	Regular			1981 - 4200 gals 15% HCl
						1991 - 5000 gals 15% HCl
						1996 - 1500 gals 15% HCl

WELL CASING RECORD - AFTER REWORK (Indicate Additions and Changes Only)

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	
Same				5514'	5520'	32000# CO2 and 600 gallons methanol
Same						Set packer @5478'

DESCRIBE REWORK OPERATIONS IN DETAIL USE ADDITIONAL SHEETS IF NECESSARY	WIRE LINE LOGS, LIST EACH TYPE	
	Log Types	Logged Intervals
Pulled RBP from 5173' and set CICR @5600'; set packer @5478' and perf'd 5514' - 5520'. Flow tested well through small compressor	GR with CCL	

RECEIVED
FEB 22 2006

Certification

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32)

Name and Official Title (Please type or print) Debra Harris, Production/Regulatory Coordinator	Signature <i>Debra Harris</i>	Date Signed 02/16/2006
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**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8**

999 18TH STREET- SUITE 300
DENVER, CO 80202-2466
Phone 800-227-8917
<http://www.epa.gov/region08>

AUG 31 2006

Ref: 8ENF-UFO

Sharon Ward, Permitting Manager
Citation Oil and Gas Corporation
P.O. Box 690688
Houston, Texas 77269-0688

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

Re: Underground Injection Control (UIC)
Removal from Injection Well
Inventory
Walker Hollow #4 Well
EPA ID No. UT20000-02539
API No. 43-047-16501
SW/4 SE/4, Sec. 12, T7S, R23E
Walker Hollow Field
Uintah County, Utah

Dear Ms. Ward:

We have received Citation Oil and Gas Corporation's August 25 and 31, 2006, emailed information requesting that the above-referenced well be released from EPA's inventory of injection wells because it was converted to a gas production well. To date, EPA has received the following relevant information regarding this conversion:

1. The well passed a standard pressure mechanical integrity test conducted at 1200 psi for 30 minutes on November 18, 2005, with a retrievable bridge plug set at 5173 feet.
2. The well was reworked between November 19, 2005 and February 2, 2006, and re-completed as a gas production well.
3. There are six months' gas production data from February through July 2006.
4. Citation has bonding in place with the Utah Department of Oil, Gas and Mining and the U.S. Bureau of Land Management regarding plugging this well.

As of the date of this letter, EPA has removed this well from its inventory of injection wells. If Citation should wish to use this well for injection purposes again, a UIC permit would be required. Injection without a permit is a violation.

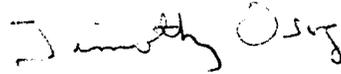
RECEIVED

SEP 05 2006

DIV. OF OIL, GAS & MINING

If you have any questions about this matter, please feel free to contact Nathan Wiser of my staff at (303) 312-6211.

Sincerely,



Elisabeth Evans
Director
Technical Enforcement Program

cc: Maxine Natchees, Acting Chairperson
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Elaine Willie, Environmental Coordinator
Ute Indian Tribe
P.O. Box 460
Fort Duchesne, Utah 84026

Chester Mills, Superintendent
U.S. Bureau of Indian Affairs
Uintah & Ouray Indian Agency
PO Box 130
Fort Duchesne, UT 84026

Fluid Minerals Engineering Office
Bureau of Land Management, Vernal District
170 South, 500 East
Vernal, UT 84078

Gilbert Hunt, Associate Director
Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1220
P.O. Box 145801
Salt Lake City, UT 84114

If you have any questions about this matter, please feel free to contact Nathan Wiser of my staff at (303) 312-6211.

Sincerely,



sv
Elisabeth Evans
Director
Technical Enforcement Program

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P.O. Box 145801
Salt Lake City, UT 84114

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

RECEIVED
FEB 26 2007
DIV. OF OIL, GAS & MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. WELL DESIGNATION AND SERIAL NUMBER: **SL 066357**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

8. WELL NAME and NUMBER: **Walker Hollow Unit 4**

9. API NUMBER: **4304716501**

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

1. TYPE OF WELL: OIL WELL GAS WELL OTHER _____

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

3. ADDRESS OF OPERATOR: P O Box 690688 CITY **Houston** STATE **TX** ZIP **77269** PHONE NUMBER: **(281) 517-7800**

4. LOCATION OF WELL: FOOTAGES AT SURFACE: **660' FSL & 2095' FWL** COUNTY: **Uintah**
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SWSE 12 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 checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

On January 18, 2007 Citation moved in, rigged up, wire line. Ran in hole with Gamma & 20' of 0 degree 4 spf. Perforated 5540'-5560'. Took out of hole and picked up 9' of same. Tripped in hole and ran Gamma. Correlated and shot 5499-5508'. Took out of hole. Rigged down moved off wire line. Well producing 1 MCFD.

NAME (PLEASE PRINT) Sharon Ward TITLE Permitting Manager

SIGNATURE Sharon Ward DATE 2/20/2007

(This space for State use only)