

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO.	30-025-30143
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease 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" (FORM C-101) FOR SUCH PROPOSALS.)			
1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Lease Name or Unit Agreement Name W. Dollarhide Qn Sd Unit 008596		
2. Name of Operator OXY USA Inc.	16696	8. Well No. 98	
3. Address of Operator P.O. Box 50250 Midland, TX 79710-0250	9. Pool name or Wildcat Dollarhide Queen		018810
4. Well Location Unit Letter <u>I</u> : <u>2610</u> Feet From The <u>South</u> Line and <u>115</u> Feet From The <u>East</u> Line Section <u>31</u> Township <u>24S</u> Range <u>38E</u> NMPM Lea County		10. Elevation (Show whether DF, RKB, RT, GR, etc.)	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

TD-3940'

See Other Side

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE David Stewart TITLE Regulatory Analyst DATE 9/9/97  
TYPE OR PRINT NAME David Stewart TELEPHONE NO. 9156855717

(This space for State Use)

APPROVED BY Charles L. Perry TITLE OIL & GAS INSPECTOR DATE MAY 13 1998  
CONDITIONS OF APPROVAL, IF ANY:

JCI

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ATTACHMENT C-103  
OXY USA INC.  
WEST DOLLARHIDE QN SD UNIT #98  
SEC 31 T24S R38E  
LEA COUNTY, NM

TD - 3940'

MIRU PU 8/18/97, ND WH, NU BOP. TIH W/ CUTRITE SHOE, SET DOWN @ 2100' (TOF @ 2353'), ROTATE & MILL TO 2101, REC METAL SHAVING. FISH IN HOLE CONSISTS OF 41jts 2-7/8" TBG, TS, SN, PB, PS, MA, RODS & PUMP PLGR. CONTINUE TO FISH & MILL FROM 8/19-8/26/97, RECOVERING ONLY PIECES OF FISH, ROTATE & MILL, RECOVERED SALT & STRINGER OF RED COLORED DOLOMITE, SUSPECT TO BE OUTSIDE OF CSG, NOTIFIY NMOCD OF PRESENT EFFORTS. ATTEMPT TO STAY INSIDE CSG W/O SUCCESS, JACK GRIFFIN W/ NMOCD RECEIVED VERBAL APPROVAL FROM CHRIS WILLIAMS TO P&A @ 2505'.

MIRU CMT EQUIP 8/28/97 RIH W/ TBG TO 2505', M&P 100sx Cl C CMT PLUG, PUH TO 1500', WOC, SDON. RIH & TAG CMT @ 2440'. M&P 50sx Cl C CMT PLUG, PUH TO 1500', WOC-4hrs. RIH & TAG CMT @ 2440'. M&P 100sx Cl C CMT PLUG, PUH TO 1500', WOC-4hrs. RIH & TAG CMT @ 2440'. M&P 50sx Cl C W/ 2% CaCl<sub>2</sub> + 3#/sx SALT + 5#/sx 20/40 SAND CMT PLUG, PUH TO 1500', WOC-4hrs. RIH & TAG CMT @ 2440'. REC NMOCD APPROVAL TO SET PLUG @ +/- 1900'. PUH TO 1895', SPOT 50sx Cl C CMT PLUG, POOH, WOC 4hrs. RIH & TAG CMT @ 1715'. PUH TO 1400', SPOT 25sx Cl CMT PLUG FROM 1425-1175'. PUH TO 460', SPOT 30sx Cl C CMT PLUG FORM 460-200'. POOH, SPOT 10sx Cl C CMT PLUG @ SURFACE. RDPV 9/5/97, CUT OFF CSG & WH, INSTALL DRY HOLE MARKER.

OXY U.S.A., Inc.  
Well Chronological Report

09/09/97

W. DOLLARHIDE QN UT. 98

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08/19/97 JOB: Plug and Abandon; CMIC: SWEENEY

MIRU DD PU. ND WH. NU BOP. TIH W/ 4 3/4" CUTRITE SHOE, 4 JTS- 4 1/2" OD WASHPIPE, 6-3 1/2" OD DC'S & 3 3/4" OD HYD JARS ON 2 7/8" TBG. SET DN @ 2100' (TOF @ 2353' - 253' HIGH). RU REV UNIT. ROTATED & MILLED FROM 2100-2101' (1' IN 1 1/2 HRS). RECOVERED METAL SHAVINGS IN RETURNS. SUSPECT TURNING ON BAD CSG. TOO H W/ TBG & TOOLS. SIW. SDON.  
NOTE: WELL BACKFLOWED 5 BO, 240 BW IN FIRST 3 HRS. FLOW RATE DIMINISHED TO 1/2 BPM FOR REMAINDER OF DAY.  
FISH IN HOLE CONSISTS OF 41 JTS 2 7/8" TBG (1281.25'), 2 7/8" TBG SUB (2.10'), 2 7/8" SN (.90'), 2.25" ID PUMP BARREL (16.00'), 2 7/8" PERF SUB (4.10'), & 2 7/8" MUD ANCHOR 31.20'). TOTAL 1335.55'. 59-3/4" RODS, 10-7/8" RODS, & 2.25" X 4' PUMP PLUNGER. TOF @ 2353'.  
L/E \$ 6717; CUM: L/E \$ 6717;

08/20/97 TIH W/ 4 3/4" OD BULLNOSE MILL, 3 3/4" OD JARS, & 6-3 1/2" OD DC'S ON 2 7/8" TBG. TAGGED UP @ 2101'. ROTATED & MILLED FROM 2101-2103' (2' IN 1 HR). CHC. RECOVERED SMALL AMOUNT OF SALT-GYP CRYSTALS IN RETURNS. TOO H W/ TBG & TOOLS. MILL SHOWED WEAR ACROSS THE 3 1/2" OD-4 3/4" OD SECTION ONLY W/ NO WEAR ON BULLNOSE PORTION. TIH W/ 4 3/4" RB & 6-3 1/2" OD DC'S ON 2 7/8" TBG. TAGGED UP @ 2101'. ROTATED 30 MIN W/O MAKING ANY FOOTAGE. BIT ACTS AS IF RUNNING ON METAL OR JUNK. TOO H W/ TBG & RB. TIH W/ 1 JT 2 3/8" TBG W/ NOTCHED COLLAR ON BTM, 4 3/4" OD STRING MILL, 3 3/4" OD HYD JARS, & 6-3 1/2" OD DC'S ON 2 7/8" TBG. SET DN W/ NOTCHED COLLAR @ 2108' (5' DEEPER THAN PREVIOUS MILL) & STRING MILL @ 2077'. PULLED & SWUNG NOTCHED COLLAR @ 2098'. SIW. SDON.  
NOTE: RIGGED UP ENVIRONMENTAL PACK OVER WELL AND TRANSFERING FLOWBACK DN FLOWLINE.  
L/E \$ 4887; CUM: L/E \$ 11604;

08/21/97 RU REV UNIT. BROKE CIRC. TIH W/ 2 3/8" TBG NOTCHED COLLAR & 4 3/4" OD STRING MILL W/ TOOLS ON 2 7/8" TBG. TAGGED UP @ 2108' (W/ NOTCHED COLLAR) & MILL @ 2078'. ROTATED & WASHED MILL FROM 2078-2079' (1' IN 5 MIN) & MILL FELL FREE. FIN TIH & TAGGED UP W/ MILL @ 2102'. MILLED FROM 2102-2108' (6' IN 1 1/2 HRS) & MILL FELL FREE. CONT TIH & TAGGED UP ON FILL @ 2430' W/ NOTCHED COLLAR. ROTATED & WASHED FROM 2430'-2443' (13' IN 30 MIN) & TAGGED UP ON TOF. CHC. RECOVERED LARGE AMOUNT SCALE. TOO H W/ TBG, TOOLS, MILL, & 2 3/8" PILOT. STOPPED @ 2108-2102' & 2078' W/ MILL AND HAD NO EVIDENCE OF ANY DRAG OR TORQUE. FIN TOO H. TIH W/ 4 3/4" OD CUTRITE SHOE, T-DOG CATCH, 4 JTS- 4 1/2" OD WASHPIPE, 3 3/4" HYD JARS & 6-3 1/2" OD DC'S ON 2 7/8" TBG. TAGGED UP @ 2102'. UNABLE TO GET ANY DEEPER. TOO H W/ TBG & TOOLS. TIH W/ 4 3/4" BULLNOSE MILL, 3 3/4" OD HYD JARS & 6-3 1/2" OD DC'S ON 2 7/8" TBG TO 2194' (92' DEEPER THAN PREV TIGHT SPOT) W/O ANY DRAG. PULLED & SWUNG MILL @ 2088'. SIW. SDON.  
L/E \$ 3375; CUM: L/E \$ 14979;

- 08/22/97 RU REV UNIT. ROTATED MILL THRU TIGHT SPOTS FROM 2078-2115'(37' IN 1 HR). TOO H W/ TBG & TOOLS. MILL CK'D TO BE WORN TO SLIGHTLY LESS THAN 4 3/4" OD. TIH W/ 4 3/4" OD CUTRITE SHOE, T-DOG CATCH, 4 JTS - 4 1/2" OD WASHPIPE, 3 3/4" OD HYD JARS, & 6-3 1/2" OD DC'S ON 2 7/8" TBG. SET DN W/ SHOE @ 2102'. ROTATED & WASHED FROM 2102-2113'(11' IN 2 1/2 HRS) & SHOE STALLED. TOO H W/ TBG & TOOLS. SHOE HAD 3 SPIRAL SPLITS 9-10" IN LENGTH STARTING AT EACH OF THE 3 WATER COURSES. SHOE ALSO HAD SEVERE WEAR ON LOWER 1/2" LIP OF ID. BTM OF SHOE HAD MODERATE WEAR. TIH W/ NEW 4 3/4" OD BULLNOSE MILL, 3 3/4" OD HYD JARS, & 6-3 1/2" OD DC'S ON 2 7/8" TBG. TAGGED UP @ 2101'. MILLED FROM 2101-2104'(3' IN 45 MIN) & MILL FELL FREE. WORKED THRU TIGHT SPOT SEVERAL TIMES. PULLED & SWUNG MILL @ 2075'. SIW. SDON.  
NOTE: WELL RUNNING OVER TBG ANNULUS WITH 80% OIL CUT WHILE SLOWLY PUMPING PROD WTR DN TBG TO COOL SWIVEL PACKING. RECOVERED 30 BO FROM ENVIRONMENTAL PIT.  
L/E \$ 4721; CUM: L/E \$ 19700;
- 08/23/97 TIH w/tapered mill as before. Mill and trim from 2101-04' and down to 2122'. POOH w/tbg and tools. TIH w/4 3/4" smooth OD, Mesh ID cutrite shoe w/T-Dog catch, 4 jts 4 1/2" wash pipe, 3 3/4" jars, 6-3 1/2" DC's & 71 jts 2 7/8" tbg and tagged @ 2444'. Wash and cut to 2445' in 1 1/2 hrs, not cutting. POOH w/tbg and tools. Found CR shoe split in 3 places above water courses. RIH w/4 3/4" flat bottom mill, 3 3/4" jars, 6-3 1/2" DC's on 75 jts 2 7/8" tbg. Mill out from 2445-46' and fell through to 2448'. Attempted to mill down and mill plugged up w/scale. POOH to 2075' and left mill swinging. SIW. SDON.  
L/E \$ 5206; CUM: L/E \$ 24906;
- 08/24/97 PUMPED THROUGH MILL CONVENTIONALLY AND UNPLUGGED MILL. FIN TIH & TAGGED UP @ 2448'. ATTEMPTED TO WORK MILL DEEPER & MILL CONTINUALLY PLUGGED. TOO H W/ TBG & TOOLS. MILL HAD MODERATE WEAR ON BTM. TONGS BROKEN ON PULLING UNIT. SIW. SD FOR SUNDAY.  
L/E \$ 2380; CUM: L/E \$ 27286;
- 08/26/97 TIH W/ 4 3/4" RB & 6-3 1/2" OD DC'S ON 2 7/8" TBG. TAGGED UP @ 2448'. DRILLED FROM 2448-2450'(2' IN 30 MIN) & RB STARTED TORQUING AS IF ON TOF. TOO H W/ TBG, DC'S, & RB. TIH W/ NEW 4 3/4" CUTRITE SHOE, T-DOG CATCH, 4 JTS-4 1/2" OD WASHPIPE, 3 3/4" OD HYD JARS, & 6-3 1/2" OD DC'S ON 2 7/8" TBG. TAGGED UP @ 2450'. ROTATED & WASHED FROM 2450-2482'(32' IN 5 1/2 HRS) USING CONVENTIONAL CIRC LAST 1 1/2HRS. PUMP PACKING WENT OUT. SD. STARTED TOO H W/ TBG & TOOLS.  
L/E \$ 5110; CUM: L/E \$ 32396;
- 08/27/97 FIN TOO H W/ TBG, WASHPIPE & SHOE. RECOVERED 1-3' PIECE TWISTED FLAT SLIVER & 2-6' PIECES OF INTERTWINED CSG SLIVERS, & 18" SALT CORES. SHOE WAS WORN OUT. TIH W/ 4 3/4" RB & 6-3 1/2" OD DC'S ON 2 7/8" TBG. SET DN @ 2450'(SHOE STOPPED @ 2482'). ROTATED & WASHED FROM 2450-2481'(31' IN 45 MIN) W/ OCCASIONAL TORQUE & GRAB. CONT ROTATING & DRILLING FROM 2481-2505'(24' IN 1 HR). CHC. RECOVERED ADDITIONAL SALT & STRINGER OF RED COLORED DOLOMITE. SUSPECT OUTSIDE OF CSG @ 2450'. TOF SHOULD HAVE BEEN PAST 2489' IF FELL TO BTM. TOO H W/ TBG & RB. SIW. SDON.  
NOTE: NMOC D NOTIFIED OF PRESENT EFFORTS - CHARLIE PERRIN  
L/E \$ 2609; CUM: L/E \$ 35005;

- 08/28/97 TIH W/ DOGLEGGED JT 2 7/8" TBG OE'D W/ MULESHOE ON BTM ON 2 7/8" TBG STRING. SET DN NUMEROUS TIMES FROM 2448-2450' ATTEMPTING TO STAY INSIDE 5 1/2" CSG & MULE SHOE CONTINUALLY WALKED OUT 5 1/2" CSG. TOO H W/ 2 7/8" TBG & MULESHOE. SIW. SDON.  
NOTE: JACK GRIFFIN W/ NMOCD ON LOCATION RECEIVED VERBAL CONSENT FROM CHRIS WILLIAMS W/ NMOCD TO TIH OE'D TO 2505' AND PROCEED W/ P&A WELL. WORK TO BEGIN IN A.M.  
L/E \$ 2727; CUM: L/E \$ 37732;
- 08/29/97 RIH w/2 7/8" tbg open ended to 2505'. RU Tejas plugging equip. Mix and pump 100 sx plug Class-C cement plug. POOH to 1500'. Rev out tbg. SIW. SDON.  
  
NOTE: NMOCD Notified, Chris Williams, did not witness.  
L/E \$ 2285; CUM: L/E \$ 40017;
- 08/30/97 RIH w/2 7/8" WS OE'D. Tagged @ 2440', should have tagged around 2000'. Called NMOCD and talked to Gary Wink. NMOCD recommendation. Pump 50 more sx and wait 4 hrs to see if CMT will stay above 2440'. Mix and pump 50 sx. POOH to 1500' and REV out tbg. WOC 4 hrs. RIH and tagged @ same place 2440'. Buddy Hill w/NMOCD on location. NMOCD recommendation is to pump 100 sx and TIH and tag. Mix and pump 100 sx CL-C cement plug. POOH to 1500'. REV out tbg. WOC 4 hrs. RIH and tagged @ same place, 2440'. SIW. SDON.  
L/E \$ 4376; CUM: L/E \$ 44393;
- 09/04/97 RIH w/2 7/8" tbg and tagged @ 2440'. RU Halliburton. Pumped pre-pad and cement plug as follows: 10 bbls 10# brine wtr, 2 bbls F/W, 12 bbls Super Flush, 2 bbls F/W and 50 sx cmt w/2% CaCl, 3# sx salt, 5# sx 20/40 sand. POOH w/tbg and WOC 4 hrs. RIH and tagged @ 2440' same as before. POOH. SIW. SDON.  
L/E \$ 8629; CUM: L/E \$ 53022;
- 09/05/97 Notified NMOCD. NMOCD recommends spotting bottom of tbg @ +-1900' and balancing plug. RIH w/2 7/8" tbg to 1895'. Mix and pump 50 sx CL-C cmt plug. Displaced w/FW. POOH w/tbg. WOC 4 hrs. RIH and tagged TOC @ 1715'. Notified NMOCD. NMOCD recommends to finish plugging out as per procedure. POOH to 1425'. Mix and pump 25 sx cmt plug from 1425 to +-1175'. POOH to 420'. SIW. SDON.  
L/E \$ 2680; CUM: L/E \$ 55702;
- 09/06/97 TIH W/ 2 7/8" TBG OE'D TO 460'. SPOTTED 30 SKS CL C CMT PLUG FROM 460-200'. POOH W/ 2 7/8" TBG. SPOTTED 10 SKS CL C CMT FROM 31'-SURFACE. RD HALIBURTON. CUTOFF & CAPPED 5 1/2" CSG. INSTALLED MARKER. RD MOPU. CLEANED & LEVELED LOCATION. FINAL REPORT. WELL PA'D. NMOCD NOTIFIED BUT NOT PRESENT.  
L/E \$ 5290; CUM: L/E \$ 60992;