State of New Mexico E y, Minerals and Natural Resources Departmer

Form C-103 Revised 1-1-89

DISTRICT

OIL CONSERVATION DIVISION P.O. Bax 2008 Santa Fe, New Mexico 87504-2088

WELL API NO.	<u> </u>
	30-025-30254

P.O. Drawer DD,	Artesia, NM	1210
	-	
DISTRICT III	_	

1000 Rio Brazos Rd., Aziec, NM 87410

6. State Oil & Gas Lease No.

5. Indicate Type of Lease

		89312	
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR P DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"	7. Lease Name or Unit Agreement Name		
(FORM C-101) FOR SUCH PROPOSALS.) I. Type of Well:		W. Dollarhide Qn Sd Unit	
OF WELL OTHER		008596	
Name of Operator OXY USA Inc.	16696	1. Well No. 124	
P.O. Box 50250 Midland, TX 79710	-0250	9. Pool asms or Wildest 018810 Dollarhide Queen	
Well Location This Lawrence Co. 2540 Feet From The North	1: 159	as surement Fact on	
Unit Letter G: 2540 Feet From The North Section 5 Township 255 Range 10. Elevation (Show whether DF, R	38E KB, RT, GR, ac.)	NMPM Lea County	
Unit Latter G: 2540 Feet From The North Section 5 Township 255 Range 10. Elevation (Show whether DF, R	38E KB, RT, GR, etc.) are of Notice, R	NMPM Lea County	
Section Township 255 Range 10. Elevation (Show whether DF, R 11. Check Appropriate Box to Indicate Natural NOTICE OF INTENTION TO:	38E KB, RT, GR, etc.) are of Notice, R	NMPM Lea County Leport, or Other Data	
Section 5 Township 255 Range 10. Elevation (Show whether DF, R NOTICE OF INTENTION TO: ERFORM REMEDIAL WORK PLUG AND ABANDON RE	38E KB, RT, GR, etc.) are of Notice, R SUE	NMPM Lea County Report, or Other Data BSEQUENT REPORT OF: ALTERING CASING	
Section Township 255 Range Township 255 Range 10. Elevation (Show whether DF, R NOTICE OF INTENTION TO: ERFORM REMEDIAL WORK PLUG AND ABANDON RE EMPORARILY ABANDON CHANGE PLANS CO	38E KB, RT, GR, etc.) LITE OF NOTICE, R SUE MEDIAL WORK	NMPM Lea County Report, or Other Data BSEQUENT REPORT OF: ALTERING CASING G OPNS. PLUG AND ABANDONMENT	

77) - 3980'

See Other Side

I hereby cartify that the information above is injurand complete to the best of a	my knowledge and belief. Regulatory Analyst	DATE9/9/97
TYPEOR FRONT NAME David Stewart		ТЕЛЕРНОМЕ NO. 9156855717
(This space for State Use) AFTROVED BY Charling and Constitution of the Constitution	CIL & GAS INSPECTOR	MÍN O HAN

ATTACHMENT C-103 OXY USA INC. WEST DOLLARHIDE QN SD UNIT #124 SEC 5 T25S R38E LEA COUNTY, NM

TD - 3980'

MIRU PU 7/22/97 (INTENT TO SET CIBP & RUN MIT), ND WH, NU BOP. ATTEMPT TO UNSEAT PUMP & RODS, PARTED, POOH W/ 117 RODS. ATTEMPT TO POOH W/ 2-7/8" TBG, PARTED, POOH/ 6jts TBG. TIH W/ OVERSHOT & GRAPPLE, TAGGED TOF @ 494', WENT OVER FISH TO 504', TOOH W/ 71jts TBG. TOF @ 2689', FISH IN HOLE CONSISTS OF 19jts 2-7/8" TBG, PKR, SN, PS, MA, RODS & RWBC PUMP. TIH W/ OVRSHT & GRAPPLE, SET DN @ 1924', ROTATE & FELL TO 1955', UNABLE TO WORK THRU TIGHT SPOT, POOH. RIH W/ RB, ROTATE & WASH FROM 1915-2636', TAG TOF, REC LARGE AMT OF IRON SULFIDE SCALE. CONTINUE TO FISH & MILL FROM 7/25-8/8/97, RECOVERING ONLY PIECES OF FISH. FINAL TOF @ 3444', FISH CONSISTS OF 15.5jts 2-7/8" TBG, SN, PS, MA, RODS & RWBC PUMP. RECEIVED NMOCD VERBAL APPROVAL FROM CHRIS WILLIAMS TO P&A @ THIS DEPTH.

MIRU CMT EQUIP 8/12/97 RIH W/ CIBP & SET @ 3443', CIRC HOLE W/ 10# MUD-LADEN BW. SPOT 25sx Cl C CMT PLUG @ 3443-3243', WOC, RIH & TAG CMT @ 3180'. RIH W/ PKR TO 2821', PRESS TO 1000#, HELD OK. PUH TO 2387', PRESS TO 1000#, HELD OK. PUH TO 1333', EIR UNDER PKR @ 4BPM @ 150#, ISOLATE CSG LK @ 2170-2139'. RECEIVED NMOCD APPROVAL TO PLUG. SPOT 25sx Cl C CMT PLUG @ 2445-2225', POOH. RIH W/ CR & SET @ 2077', CMT SQZ W/ 25sx Cl C CMT, SPOT 10sx ON CR, POOH. RIH W/ CR & SET @ 1209', CMT SQZ W/ 55sx Cl C CMT, SPOT 10sx ON CR, POOH. RIH W/ CR & SET @ 1209', CMT SQZ W/ 55sx Cl C CMT, SPOT 10sx ON CR, PUH TO 460'. SPOT 35sx Cl C CMT PLUG FROM 460-135', PUH TO 30'. SPOT 10sx Cl C CMT PLUG @ SURFACE. RDPU 8/13/97, CUT OFF WH & INSTALL DRY HOLE MARKER.

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

09/09/97

W. DOLLARHIDE QN UT. 124

07/25/97 JOB: Temp Abandon; CMIC: SWEENEY 7-23-97 W/O TO INSTALL CIBP & RUN M.I.T. MIRU DD PU. ATTEMPTED TO UNSEAT PUMP & ROD PARTED AFTER WORKING 1 1/2 HRS TO FREE PUMP. TOOH W/ 117 RODS. 3/4" BOX BREAK. ND WH. PICKED UP ON 2 7/8" TBG COMP & TBG WAS PARTED. TOOH W/ 6 JTS 2 7/8" TBG & 2.4' PIECE 2 7/8" TBG BODY. SIW.

7-24-97 TIH W/ 4 5/8" OD CUTLIP GUIDE OVERSHOT DRESSED W/ 2 7/8" BASKET GRAPPLE W/ 8' EXTENSION ON 2 7/8" TBG. TAGGED TOF @ 494'. (293' DEEP -PKR REL & FISH FELL TO BTM). WENT OVER FISH TO 504'. PICKED UP & STARTED TOOH . RECOVERED 70.9 ADDITIONAL JTS 2 7/8" TBG. TBG SEVERLY CORRODED & HAS NUMEROUS HOLES. TBG PARTED AT UPSET. LEFT 2 7/8" COLLAR IN HOLE LOOKING UP @ 2689'. REMAINING FISH IN HOLE CONSISTS OF 19 JTS 2 7/8" TBG, BAKER AD-1 PKR, 20 JTS 2 7/8" TBG, SN, PS, MA W/ BP. (TOTAL LENGTH 1243.42'). SIW. SDON.

L/E \$ 3060; CUM: L/E \$ 3060;

- 07/26/97 TIH W/ 4 5/8" OD CUTLIP GUIDE OVERSHOT DRESSED W/ 3 1/16" BASKET GRAPPLE & 8' EXTENSION ON 2 7/8" TBG. SET DN @ 1924'. ROTATED & FELL FREE TO 1955'. UNABLE TO WORK THROUGH TIGHT SPOT. TOOH W/ TBG & OVERSHOT. TIH W/ 4 3/4" RB & 6- 3 1/8" OD DC'S ON 2 7/8" TBG. SET DN @ 1955'. RU REV UNIT. ROTATED & WASHED FROM 1915-2636'(721' IN 4 HRS) & TAGGED UP ON TOF (53' HIGH). CHC. RECOVERED LARGE AMOUNT OF IRON SULFIDE SCALE. PULLED & SWUNG RB @ 1784'. SIW. SDON. L/E \$ 3831; CUM: L/E \$ 6891;
- 07/27/97 FIN TIH W/ 4 3/4" RB & TAGGED TOF @ 2636'. (NO FILL). TOOH W/ TBG & BIT. TIH W/ 4 5/8" OD CUTLIP GUIDE OVERSHOT DRESSED W/ 3 1/6" BASKET GRAPPLE 7 8' EXTENSION & 6-3 1/8' OD DC'S ON 2 7/8" TBG. TAGGED TOF @ 2636'. ROTATED OVER FISH TO 2640'. PULLED 30 PTS ASW & FISH CAME FREE. TOOH W/ TBG, DC'S & OS. RECOVERED 1 JT 2 7/8" TBG (31.70'). 2 7/8" COLLAR LOOKING UP @ 2668'. TIH W/ SAME TOOLS. TAGGED TOF @ 2668'. WASHED OVER FISH TO 2671'. PULLED 25 PTS ASW & FISH CAME FREE. TOOH W/ TBG, DC'S & OS. NO RECOVERY. CONTROL IN OS CRACKED. SIW. SD FOR WEEKEND.

L/E \$ 3160; CUM: L/E \$ 10051;

07/29/97 TIH W/ 4 3/4" CUTRITE SHOE W/ CUTRITE ON BTM ONLY, 4 1/2" OD T-DOG CATCH, 4 JTS-4 1/2" OD WASHPIPE, 3 3/4" OD HYD JARS, & 6- 3 1/8" OD DC'S ON 2 7/8" TBG. SET DN @ 2671'. ROTATED & WASHED FROM 2671'-2755'(84' IN 45 MIN) & STARTED OVER TOF (87' DEEP). ROTATED & WASHED OVER FISH FROM 2755-2876'(121' IN 1 HR). CHC. PICKED UP OFF BTM & HAD NO DRAG. TOOH W/ TBG & TOOLS. RECOVERED 4 JTS 2 7/8" TBG (121.87'). RECOVERED .3' 2 7/8" UPSET BELOW LAST TBG CPLG PULLED FROM WELL. HAVE 2 7/8' TBG BODY LOOKING UP @ 2876'. (NOTE: 14 JTS 2 7/8" TBG REMAINING ABOVE AD-1 PKR, TOF 796' ABOVE TOP PERF). SIW. SDON. L/E \$ 6539; CUM: L/E \$ 16590;

- 07/30/97 TIH W/ 4 3/4" CUTRITE SHOE W/ CUTRITE ON BTM ONLY, 4 1/2" OD T-DOG CATCH, 4 JTS 4 1/2" OD WASHPIPE, 6- 3 1/8" OD DC'S & 3 3/4" OD HYD JARS ON 2 7/8" TBG. ROTATED & WASHED OVER FISH FROM 2876'-2925'(49' IN 3 HRS) W/ NO ADDITIONAL FOOTAGE LAST HR. CHC. TOOH W/ TBG & TOOLS. RECOVERED 1 3/4 JTS 2 7/8" TBG (TOTAL 51.76') & SEVERAL 1' PIECES OF TWISTED TBG BODY WEDGED IN SHOE W/ FISH. LAST JT RECOVERED MEASURED 23.66'. SUSPECT APPROXIAMATELY 7 1/2' 8' OF 2 7/8" TBG BODY LOOKING UP BEFORE FIRST CPLG IN WELL. TOF @ 2925'. SIW. SDON. NOTE: 12 1/4 JTS 2 7/8" TBG ABOVE AD-1 PKR. EST TOP OF ROD FISH @ 3235' INSIDE OF TBG FISH. NMOCD MIN DEPTH TO OBTAIN 3572'. L/E \$ 3706; CUM: L/E \$ 20296;
- 07/31/97 TIH W/ 4 3/4" OD CUTRITE SHOE W/ CUTRITE ON BTM ONLY, T-DOG CATCH, 4
 JTS 4 1/2" OD WASHPIPE, 6-3 1/8" OD DC'S & 3 3/4" OD HYG JARS ON 2
 7/8" TBG. TAGGED UP @ 2925'(TOF). ROTATED & WASHED FROM 2925-2939'(14'
 IN 1 HR) & SHOE PLUGGED. TOOH W/ TBG & TOOLS. RECOVERED 7-1' PIECES OF
 TBG BODY & 1-2 7/8" TBG CPLG. TIH W/ SAME BHA & TBG. TAGGED UP @ 2937'
 (2' HIGH). ROTATED & WASHED FROM 2937-2979'(42' IN 2 HRS) W/ NO FOOTAGE
 LAST 30 MIN & REDUCED CIRC. TOOH W/ TBG & TOOLS. RECOVERED 1-6' PIECE
 TWISTED 2 7/8" TBG BODY FROM 3RD JT OF WASHPIPE. WHILE PULLING 4TH JT
 (BTM JT)OF WASHPIPE FROM WELL , ADDITIONAL FISH FELL OUT & DROPPED BACK
 INTO WELLBORE. SIW. SDON
 L/E \$ 6913; CUM: L/E \$ 27209;
- 08/01/97 RIH w/4 3/4" OD Cutrite shoe w/cutrite mesh on ID, 4 jts 4 1/2" OD washpipe, 6-3 1/8" OD DC's & 3 3/4" OD HYD JARS on 2 7/8" WS. Tagged up @ 2974' (5' high). Milled and washed to 3056'(82') and plugged shoe. POOH w/tbg and tools and recovered 76.35' of fish and 5 small pieces, last piece out was 29' long jt of 2 7/8"tbg. RIH w/4 3/4" OD Cutrite shoe w/cutrite mesh on ID, T-DOG catch, 4 jts 4 1/2" washpipe, 6-3 1/8" DC's & 3 3/4" OD HYD Jars on WS. Tagged @ 3056'. Mill and wash to 3077' and stopped making hole. CHC and POOH w/tbg and tools. RET 33.05' 2 7/8" tbg fish, shoe was plugged. SIW. SDON.

 L/E \$ 5741; CUM: L/E \$ 32950;
- 08/02/97 RIH w/4 3/4" OD Cutrite shoe w/cutrite mesh on ID, 4 jts 4 1/2" OD washpipe, 6-3 1/8" DC's & 3 3/4" OD HYD JARS on 2 7/8" WS. Tagged @ 3077'. Wash over to 3115' and stopped making any hole. POOH w/tbg and tools. REC 31.02' of 2 7/8" tbg, 5-3/4" sucker rods and a piece of sucker rod. Started TIH w/shoe #4. SIW. SDON.

 L/E \$ 4488; CUM: L/E \$ 37438;
- 08/03/97 FIN RIH w/tbg and tools. Tagged @ 3115'. Wash over and cut to 3163' (48') and stopped making any hole. CHC. POOH w/tbg and tools and REC 20' of 3/4" sucker rod and 2 2' pieces of tbg. Started RIH w/new 4 3/4" OD Cutrite shoe , 3 jts 4 1/2" OD washpipe, 6-3 1/8" DC's & 3 3/4" OD HYD Jars on 2 7/8" tbg. SIW. SDON L/E \$ 3875; CUM: L/E \$ 41313;
- 08/04/97 FIN RIH w/tools and tbg. Tagged @ 3163'. Wash over and cut to 3168'and stopped making any hole, shoe plugging off. CHC. POOH w/tbg and tools. REC 21.80' of 2 7/8" tbg w/collar on top. Cutrite shoe swollen and 90% of cutrite worn off shoe. RIH w/4 3/4" OD Cutrite shoe w/mesh ID, 3 jts 4 1/2" OD Washpipe, 6-3 1/8" DC's & 3 3/4" HYD Jars on 2 7/8" tbg. Tagged high @ 3166'. Wash over and cut to 3170' and stopped making any hole. POOH w/tbg and tools. No REC. Cutrite shoe worn out. SIW. SDON.

 L/E \$ 5403; CUM: L/E \$ 46716;

- 08/05/97 RIH w/4 3/4" OD Cutrite shoe w/mesh ID, 3 jts 4 1/2" washpipe, 6-3 1/8" DC's & 3 3/4" OD HYD Jars on 2 7/8" tbg. Washover and cut to 3175' and shoe started plugging off. CHC. POOH w/tbg tools. REC 60' of 3/4" rods and 6 small pieces of tbg. RIH w/new cutrite shoe & same BHA as before. Washover and cut to 3198' and stopped making any hole. CHC. POOH w/tbg and tools. REC 2 pieces of 2 7/8" tbg (23.40'), 2 7/8" collar stuck in shoe. 4 jts of tbg remain on top of PKR. SIW. SDON. L/E \$ 5793; CUM: L/E \$ 52509;
- 08/06/97 RIH w/4 3/4" OD Cutrite shoe w/mesh ID, 3 jts 4 1/2" washpipe, 6-3 1/8" DC's & 3 3/4" OD HYD jars on 2 7/8" tbg. Tagged @ 3198'. Washover from 3198' to 3206'. POOH w/tbg and tools. REC 2-3/4" rods and several small pieces of junk tbg. RIH w/new 4 3/4" OD Cutrite shoe w/mesh ID and same BHA as before. Tagged @ 3206'. Washover from 3206-3225'. Lost circ, pump pressuring up. POOH w/tbg and tools. REC 4' of junk tbg wadded up in shoe. SIW. SDON.
 - NOTE: 10-3/4" sucker rods have been recovered (5-3/4" and 10-7/8" rods remain in hole along w/pump.
 - 3 1/2 jts 2 7/8" tbg remain above PKR and 20 jts are below PKR. L/E \$ 5865; CUM: L/E \$ 58374;
- 08/07/97 RIH w/4 3/4" OD Cutrite shoe, 3 jts 4 1/2" OD washpipe, 3 3/4" OD Jars and 6-3 1/8" DC's on 2 7/8" tbg. Tagged @ 3225', no fill. Washover to 3298' and stuck on fish. POOH w/fish to 2000' and lost fish. FIN POOH and RIH w/4 3/4" OD Cutrite shoe, T-Dog catch, 3 jts 4 1/2" OD WP, 3 3/4" jars & 6-3 1/8" DC's. Latch onto fish and POOH. REC 3 full 3/4" rods and 6' piece, 3 1/4 jts 2 7/8" tbg and 1 Baker AD-1 PKR. SIW. SDON.
 - NOTE: 18 3/4" jts of tbg left in hole and 12 rods w/pump. L/E \$ 5055; CUM: L/E \$ 63429;
- 08/08/97 RIH w/4 3/4" OD Cutrite shoe, 3 jts 4 1/2" OD Washpipe, 3 3/4" jars and 6-3 1/8" OD DC's on 2 7/8" WS. Tagged @ 3332'. Washover to 3338' and stopped making any hole. POOH w/tbg and tools. NO REC. RIH w/4 3/4" OD Cutrite shoe w/cutrite mesh ID, WP, jars and DC's as before. Tagged @ 3336'. Washover to 3375' and stopped making any hole. POOH w/tbg and tools. REC 1-24' piece of tbg and collar, some rods inside tbg. SIW. SDON.
 - Fish had 15' tbg on top of 2 7/8" collar and 9' hanging below collar. L/E \$ 6010; CUM: L/E \$ 69439;
- 08/09/97 TIH W/ 4 3/4" CUTRITE SHOE W/ CUTRITE ON BTM ONLY & LIGHT MESS ON ID, 3 JTS-4 1/2" OD WASHPIPE, 3 3/4" OD JARS, & 6-3 1/8" OD DC'S ON 2 7/8" TBG. TAGGED TOF @ 3355'. ROTATED & WASHED FROM 3355-3436'(81' IN 2 HRS) & MADE NO ADDITIONAL FOOTAGE LAST HR. TOOH W/ TBG & TOOLS. RECOVERED 3 1/4 7/8" RODS (81') & 2 1/3 JTS 2 7/8" TBG (64' OVERALL). LAST PIECE TBG RECOVERED FROM WELL 13.11' IN LENGTH W/ 8' SUSPENDED BELOW SHOE. TOF @ 3444'. FISH LEFT IN WELL CONSISTS OF 15 1/2 JTS 2 7/8" TBG (478.33'), SN (1.10'), PS (4.00'), 2 7/8" MUD ANCHOR W/ BP (31.90') & 6 3/4 7/8" RODS W/ 2 1/2" X 1 1/2" X 16' RWBC PUMP. LD DC'S & WASHPIPE. TIH W/ 5 1/2" CIBP ON 2 7/8" TBG. SET CIBP @ 3443'. TOOH W/ 2 7/8" TBG & SETTING TOOL. SIW. SD TILL TUESDAY W/O CMT EQUIPMENT TO P&A WELL. NOTE: CHRIS WILLIAMS W/ NMOCD GAVE VERBAL TO P&A WELL AT THIS DEPTH. L/E \$ 8455; CUM: L/E \$ 77894;

- 08/12/97 SD Until Tuesday. CUM: L/E \$ 77894;
- 08/13/97 MIRU Cement pump and plugging equipment. RIH w/Baker AD-1 PKR and set @ 3080'. Pressure up on tbg to 1000 psi. Bled off to 500 psi w/water flow on backside. PUH to 2950' and set PKR. Pressure to 1000 psi. Bled off to 500 psi, water flow on backside stopped. POOH w/PKR. RIH w/2 7/8" WS open ended. Tagged CIBP @ 3443'. Circ well bore w/10# brine mixed w/25# salt gel per bbl. Spot 25 sx plug @ 3443-3243'. POOH w/20 stands tbg. Pressure csg to 150 psi and pumped into well @ 4 bbls per min. POOH w/2 7/8" WS. Pressure csg to 150 psi. SIW. SDON. L/E \$ 4512; CUM: L/E \$ 82406;
- 08/14/97 RIH w/2 7/8" tbg and tagged TOC @ 3180'. POOH w/tbg. RIH w/PKR to 2821'. Pressure to 1000 psi, Csg held. PUH to 2387'. Press to 1000 psi, Csg held. PUH to 1333'. Pumped under PKR @ 4 bpm @ 150 psi. Isolate csg leak. Csg leak from 2170-2139'. Called NMOCD. Buddy w/NMOCD got approval to plug as follows:

RIH w/2 7/8" tbg to 2445'. Spot 25 sx plug from 2445 to 2225'. POOH w/tbg. RIH w/5 1/2" Cement Retainer and set @ 2077'. Squeeze csg leak w/25 sx under CR. Sting out of retainer. Spot 10 sx cement on top of CR. Rev out tbg. POOH w/tbg. RIH w/5 1/2" Cement Retainer and set @ 1209'. Squeeze 55 sx under CR. Sting out of CR. Spot 10 sx on top of CR. PUH to 460'. ND BOP. Spot 35 sx plug from 460-135'. PUH to 30'. Spot 10 sx Surface plug. RD plugging crew. RD PU. Cut WH off and install P/A markers. Well P/A. L/E \$ 6595; CUM: L/E \$ 89001;