- Submit 3 Copies to Appropriate	State of Ne Energy, immerals and Nam		$C_{\Lambda}SI$	Form C-103
District Office DISTRICT I		·	Vc	Revised 1-1-89
P.O. Box 1980, Hobbs, NM 88240	OIL CONSERVATION DIVISION P.O. Box 2088		WELL API NO. 30-015	-23820
DISTRICT II P.O. Drawer DD, Artesia, NM 88210	⁰ Santa Fe, New Mexico 87504-2088		5. Indicate Type of Lease	
DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410			6. State Oil & Gas Lease B809	
(DO NOT USE THIS FORM FOR PR DIFFERENT RESE	TICES AND REPORTS ON IOPOSALS TO DRILL OR TO DE RVOR. USE "APPLICATION FO C-101) FOR SUCH PROPOSALS	EPEN OR PLUG BACK TO A	7. Lease Name or Unit A	greement Name
I. Type of Well: OIL OAS WELL WELL	OTHER X		CONOCO 91	A STATE
Name of Operator Threshold Devi			8. Well No.	
Address of Operator 777 Taylor St	-, SuiteII-D, Ft.W	orth, Tx 76102	9. Pool name or Wildcat	
Well Location	BO Feet From The North		D Feet From The	EAST Line
Section Section Check NOTICE OF IN ERFORM REMEDIAL WORK	Appropriate Box to India	SUE		a
JLL OR ALTER CASING	CHANGE PLANS	tails, and give pertinent dates, inclu	GOPNS DELUG EMENT JOB	ng any proposed
JLL OR ALTER CASING THER: 12. Describe Proposed or Completed Operwork) SEE RULE 1103.	CHANGE PLANS alions (Clearly state all persinent det es Attached *	COMMENCE DRILLING CASING TEST AND CA OTHER: FINA Ref tails, and give pertinent dates, inclu	SOPNS. DELUG EMENT JOB DET - DE ENTEX Iding estimated date of startin JAN 0 8 199 OIL CODE DIGT. D ENGINEER D	AND ABANDONMENT
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I hereby certify that the information above is the SIGNATURE TYPE OR PRINT NAME Alan T (This space for State Use) ORIGINAL	CHANGE PLANS ations (Clearly state all pertinent det $\epsilon \leq A + c_h e + *$	dge and belief.	SOPNS. DELUG EMENT JOB DET - DE ENTEX Iding estimated date of startin JAN 0 8 199 OIL CODE DIGT. D ENGINEER D	AND ABANDONMENT

RE-ENTRY REPORT

Threshold Development Company

Conoco 9 State #1 Eddy County, New Mexico

Objective: Test Additional Morrow and Strawn Pay

- 11/14/96 MIRU pulling unit. SDFN. Dug workover pit & fenced. Daily cost includes cost of repairs to cavity around wellhead.
- 11/15/96 NU BOP's. RU HLS, set blanking plug in "F" nipple in pkr @ 11,300'. FL @ 1,500' FS. RD HLS. RU pump truck, attempt to load tbg. Pumped 6 bbls fluid, well started circ. RD pump truck. RU HLS & fished blanking plug. Unseat 2 1/16" tbg from seal assembly & POOH w/351 jts tbg. LD 28 bad joints. RU HLS & run 5 1/2" gauge ring to 11,300', o.k. RIH w/5 1/2" CIBP & set @ 11,180' KB. RD HLS. SDFN.
- 11/16/96 RU pump truck, load hole. Pressure up on csg, would not hold. Pumped into csg leak @ 1/2 BPM @ 1,000#. PU RTTS & RIH w/pkr & tbg. Majority of boxes bad on 2 1/16" tbg. Lay down 2 1/6" tbg. SDFN.
- 11/17/96 2 7/8" tbg delivered & unloaded. PU RTTS & 2 7/8" workstring & RIH to locate csg leak & test CIBP. Found hole in 5 1/2" csg @ 7,268-69'. Csg above & below hole & CIBP tested o.k. RIH to 11,155'. Will tag CIBP & strap out of hole on Monday a.m. Anticipate perforating 1st Morrow set on Tuesday a.m. SDFN.

11/18/96 SDFD.

- 11/19/96 RIH & tag CIBP @ 11,181' KB. POOH w/tbg & pkr (345 jts 2 7/8"). LD pkr. PU TCP guns, PLS pkr, on-off tool RIH w/shooting assembly & tbg to 11,100'. Will spot pkr & guns in a.m. & shoot Morrow. SDFN.
- 11/20/96 RU WL truck, correlate pkr setting depth by using RA collar tag. RD WL truck. Set pkr @ 11,076'. Test pkr to 1,400# using 17 bbls of offsetting Morrow water. ND BOP's, NU wellhead. Tbg string makeup per attached diagram. Drop bar & fired guns, perfed Morrow @ 11,154-57' & 11,166-68' w/4 JSPF. Had immediate light blow at surface, died in 30 min. RU swab, tag fluid @ 7,000'. Made 3 swab runs, rec 17 bbls load water, well had good gas blow dying to weak blow in 1 hrs. Still had flare. SWIFN. At 7:00 this morning, 14 hr SITP = 130#.
- 11/21/96 14 hr SITP = 130#. Open well on 20/64" ck; in 5 min FTP = 100#, 10 min FTP = 75#, 15 min FTP = 50#. Open well on 40/64" ck, in 5 min FTP = 10#. RU swab. IFL @ 9,000' & scattered to SN @ 11,066'. Made 4 swab runs & rec 8 1/2 BF w/slight gas blow. Well dried up. SWIFN. Will acidize this a.m. 17 1/2 hr SITP = 130#.
- 11/22/96
 17 1/2 SITP 130#. Open well on 20/64" ck. In 5 min FTP = 85#, 10 min FTP = 35#, 15 min FTP = 5#. RU swab IFL @ 11,000' & scattered. Rec 0 BF. RU Halliburton & acidize Morrow perfs w/1,500 gals 7 1/2% HCl w/additives. Formation broke @ 1/2 BPM @ 3,500#, increase rate to 4 BPM @ 4,750#. ISIP = 3,595#, 5 min = 3,377#, 10 min = 3,280#, 15 min 3,216#. RD Halliburton. TLTR = 101 bbls. Open well on 1" ck. Well flowed 22 BLW & died. RU swab. Made 11 swab runs & rec additional 76 BLW. Last swab run rec only 1/2 BLW. Had acid gas & formation gas by 8th & 9th runs. Gas would burn. Flare died down in 5-10 min after last run. TLR = 98 BBLS, TLTR = 3 BBLS. SWIFN. 14 hr SITP this a.m. = 33#.
- 11/23/96 14 hr SITP = 33#. Open well on 1" ck, bled down to 0# in 5 min. RU swab, IFL @ 10,000'. Made total of 3 swab runs, swab well dry, rec 4 BLW w/very sli gas blow dying off to no blow. ND wellhead, NU BOP's, release pkr & POOH w/tbg, pkr & shooting assembly. RU WL truck and set CIBP @ 11,120', dump 2 sx cmt on top. RD WL truck. SDFN.
- 11/24/96 PU RTTS & RIH w/tbg & pkr to 8030'. Set pkr, RU pump truck and test CIBP to 1500# for 15 min. Held O.K. POOH w/tbg & pkr. PU shooting assembly and RIH w/tbg and shooting assembly to 10,900' per the attached diagram. SDFN.
- 11/25/96 RU WL truck. Correlate pkr and shooting assembly depth w/RA tag. Set pkr & test pkr w/12 bbls of produced water. ND BOP's, NU wellhead. Drop bar and perf Morrow from 10,991-97' w/4 JSPF. No blow, sli vac on tbg. RU swab, IFL @ 10,500', made 4 swab runs and rec 12 BLW w/very sli oil show, swab well dry, very sli gas blow. SDFN. 14 hr SITP this a.m. was 0#. Will acidize 2nd Morrow zone today.
- 11/26/96
 14 hr SITP = 0#. RIH w/swab, no fluid. Pulled run w/very sli gas blow. RU Halliburton & acidize perfs w/1,500 gals 7 1/2% NEFE, flush to perfs w/2% KCl w/clay stabilizer. Formation broke @ 1/2 BPM @ 4,900#, increase rate to 2 1/2 BPM @ 4,750#. ISIP = 4,100#, 5 min = 3,991#, 10 min = 3,834#, 15 min = 3,780#. TLTR = 98 BBLS. Open well on 1" ck, well flowed 4 BLW and died in 10 min. RU swab. Made 9 swab runs and swabbed well dry. Recovered additional 82 BLW. Total rec for day = 88 BLW, 10 BLTR. Well had constant 10' flare during 8th and 9th swab runs. Shut down for 1 hr in between runs and flare stayed constant. SWIFN. This a.m. 14 hr SITP = 750#.
- 11/27/96
 14 hr SITP = 750#. Open well on 10/64" ck, FTP = 750# for 30 min., est. rate = 500 MCFPD. Open well on 16/64" ck, FTP = 725# for 20 min, est. rate = 1,066 MCFPD. Open well on 20/64" ck and FTP dropped to 100# in 30 min. Open well on 64/64" ck and bled well down to 5-10# FTP w/10-15' flare. RU swab. IFL @ 10,500' (SN @ 10,800'). Rec 1 BBL distillate. Put well on 16/64" ck and flowed for 4 hrs @ 20# FTP, est. rate = 30 MCFPD. Open well up to 64/64" ck & RIH w/swab. No fluid. SWIFN. This a.m. 16 hr SITP = 1,000#.

11/28 - 12/02/96	16 hr SITP 1,000#. Open well on 16/64" ck, in 5 min FTP = 950#, 10 min = 925#, 1 hr = 425#, 2 hrs = 50#. Open well up to 64/64" ck and blow down. Had constant flare throughout swab run. IFL @ 10,500' & scattered. Rec 1/2 BLW & 1/2 BBL distillate. RD swab. Put well on 16/64" ck, flow for 2 hrs @ 25# FTP, rate est @ 37 MCFPD. RU Pro Wireline & RIH w/BHP bombs to run buildup. Flow well for 1 hr with bombs in hole. BHFP prior to SI was 81#. SWI for 96 hrs, final measured BHP was 5,343#. SITP @ 96 hrs was 4,000#. SITP @ 7:00 this a.m. was 4,000# (115 hrs). Will flow test today. Buildup data attached.
12/03/96	115 hr SITP = 4,000#. Open well on 10/64" ck, in 2 hrs FTP had dropped to 1,725#. Open on 16/64" ck, in 4 hrs FTP had dropped to 37# and stabilized. Est rate = 54 MCFPD. Left well flowing overnight. This a.m. FTP = 30#, est. rate = 44 MCFPD. Will set blanking plug in profile and attempt Strawn completion. Will dual Morrow w/Strawn.
12/04/96	FTP = 30% on $16/64"$ ck, RU HLS Wireline & set blanking plug in profile nipple @ $10,919'$. POOH w/WL, RD HLS. ND wellhead, NU BOP's. Rig up pump truck & load tbg w/2% KCl. Release tbg from pkr @ on-off tool & circ hole w/2% KCl. POOH w/tbg. Drop ball catcher. RU HLS & perf Strawn lime from $10,312-24'$, $32-36'$, & $48-54'$ w/4 JSPF w/4" csg gun. RD HLS. SWIFN.
12/05/96	12 hr SICP = 425#. Open well, flared gas to pit, well died to small flare in 20 min. PU pkr & RIH w/10 jts tbg & well started kicking. Close pipe rams. WO brine water. Halliburton pump truck on location. Kill well w/65 bbls 10# brine, pump pressure max 700#, max rate = 1 BPM. POOH w/tbg & pkr. Installed stripping head. Place 1.86" profile nipple w/blanking plug above pkr. RIH w/tbg & pkr (tbg evacuated). Set pkr @ 10,237'. Blow pressure down on backside. ND BOP's, NU wellhead. Left backside valve cracked open to pit overnight. SDFD. Will acidize Strawn this a.m.
12/06/96	RU HLS slick line truck, equalize tbg and fish blanking plug. SITP = 275#. RU Halliburton, acidize Strawn Perfs w/2,500 gals 15% HCl + 80 ball sealers. Formation broke @ 4,500# @ 3.4 BPM. Had good ball action, no ball out. Max psi = 5,560#, max IR = 3.7 BPM, avg psi = 5,200#. TLTR = 119 bbls. ISIP = 4,800#, 5 min = 4,480#, 10 min = 4,255#, 15 min = 4,065#. Open well up on full ck & flowed for 1 hr 25 min, rec approx 30 BLW. RU swab. Made 6 swab runs & well KO flowing/unloading, died in 1 hr. Made 3 more swab runs, well flaring to pit. Last run rec 8 BF cutting 50% oil. Left well flowing to pit for 1 1/2 hrs. SWIFN. TLR approx 90 BLW. 29 BLTR. This a.m. 10 SITP = 800#. Will flow/swab test Strawn today.
12/07/96	10 hr SITP = 800#. Open well on 32/64" ck. Well blew down to 200# FTP in 20 min & fluid hit, 90% oil cut. Well blew down in 1 1/2 hrs. Oil cutting 20% @ end. RU swab. IFL @ 6,900'. Made 6 swab runs, fluid cutting 30% oil on last run. Rec total of 47 BF, now 18 BOL. RU test separator & frac tanks. Well making 58 MCFPD w/45# FTP @ end of day. SWIFN.
12/08/96	14 hr SITP = 950#. Water sample from yesterday $Cl = 64,000$ ppm, formation water. Open well on 24/64" ck, well blew down to 200# in 40 min. FTP stabilized @ 50#, w/well making 55 MCFPD. RU swab & tag fluid @ 7,400'. Made 2 swab runs, rec 17 BF cutting 20% oil. Gas rate would increase to 85 MCF after swab dying to 65 MCF in 1 hr. RU ProTesters & run BHP survey. SWI for 72 hrs.
12/09/96	21 hr SITP 1,250#. This a.m. 39 hr SITP = $1,600#$.
12/10/96	Well SI for BHP survey. Will pull bomb @ 5:00 p.m. today. Build up curves in a.m.
12/11/96	72 hr SITP = 2,150#. Pulled BHP survey (attached). Left well SION. This a.m. 86 hr SITP = 2,350#. Will flow test well & try to establish stabilized production rate against line pressure.
12/12/96	86 hr SITP = 2,350#. Open well on 16/64" ck. In 1 hr FTP = 1,450#. Continue to blow well down. Well stabilized @ 82# FTP making 29 MCFPD for 2 hrs on 14/64" ck. Open well up on 1" & RIH w/swab. IFL @ 6,800'. Made 2 swab runs, rec 20 BF cutting 20% oil. After 2nd run, rate increased to 54 MCFPD, dropping to 36 MCFPD in 1 hr. On 3rd swab run, no fluid entry in 1 hr. Put well on $1/2$ " ck making 39 MCFPD. Left well flowing overnight. This a.m. FTP = 82#, well making 20 MCFPD. Cl from yesterday's water sample = 58,000 ppm.
12/13/96	FTP = $82\#$ on $1/2"$ ck. Well making 20 MCFPD. RU swab. IFL @ $8,400'$, pulled from SN. Rec 8 BF cutting 20% oil. After swab FTP = $82\#$, well making 34 MCFPD. RU kill truck & load tbg. Unseat pkr, ND wellhead, NU BOP's. POOH w/tbg & pkr. SDFN. Will repair csg leak today. Put Strawn line on production.
12/14/96	PU RBP & RTTS & RIH w/same. Set RBP @ 7,350'. PUH 1 jt, RU Halliburton, set RTTS & test RBP to 1,000# for 10 min, held o.k. Release pkr, drop 2 sx sand on RBP. PUH & set RTTS @ 6,997'. Test backside to 500#, held o.k. Est circ rate through csg hole @ 0.7 BPM @ 1,000#. Sqz hole w/50 sx cmt in stages, backside broke to 2 BPM @ 1,600#. Over displace cmt through csg hole. RD Halliburton. Hold 500# on tbg. SDFN.
12/15/96	RU Halliburton. Re-squeeze hole w/150sx cmt in stages, final sqz pressure = 2,000# and well locked up. SWIFN.
12/16/96 12/17/96	Release pkr & POOH w/tbg & pkr. WOC. Will drill out cmt & test sqz today. PU bit, scraper & 6 DC & RIH w/tbg & drlg assembly. Tag cmt @ 7,105', drld cmt to 7,319', lost 10 bbls fluid while drlg 7,280-7,313'. Pressured up on csg to 1,000#, would not hold, 0# in 6 min. RIH to clean sand off RBP. Tag RBP @ 7,415'. Set RBP @ 7,350', RBP has moved down hole. Circ @ 7,415' for 1 1/2 hrs, had 1" flow out 8 5/8" csg. RD reverse unit, POOH w/5 stands, SDFN.

12/18/96	POOH w/remaining tbg. PU retrieving tool & RIH w/tbg & retrieving tool. Tag RBP @
	7,415'. Circ hole w/2% KCl. Latch on to RBP & open bypass. Vent gas up tbg. Attempt
	to kill well but couldn't, WO brine water. Kill well. POOH w/tbg & RBP. SDFN. Will
	run csg inspection log today.
12/19/96	SICP = 450#, bled well down, load hole. RU Wedge Wireline & run csg inspection log from
	10,000-2,000'. Identified several troubled areas in production csg from 7,200-7,300' &
	4,200-4,800'. RD WL Co. SDFN. Will run production pkr & swab Strawn back in today.
12/20/96	SITP = 450#, blew well down. RU & fish ball catcher w/sand line. PU production pkr
	assembly per attached diagram & RIH w/tbg & pkr assembly. Set pkr @ 10,255'. ND
	BOP's, NU wellhead. RU swab, made 12 swab runs, rec approx 80 BLW w/strong gas blow.
	Last run pulled from SN w/10% oil cut. SWION. This a.m. 12 hr SITP = 800#.
12/21/96	SITP 800#, blow well down in 45 min, RU swab. RIH & tag fluid @ 5,400'. Made 6 swab
	runs, rec 45 BF cutting 10% oil. Shut well in. RD pulling unit. Release rig.
12/22/96	SITP = 1,325#. Moved 15 jts 2 3/8" tbg (flowline) & two 210 stock tanks to location. Built
	tank battery pad. Set tanks. Filled working pit, built part of flowline.
12/23/96	SITP = 2,325#. Moved in catwalk & stairway, tried to hang but couldn't due to high
	winds. SDFN.

* FIRTE SALES 12/27/96 - SOLD 164 MEF 4/850" FTP ON 5/64"CK