

NEW MEXICO OIL CONSERVATION COMMISSION

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR RE-ENTER OR RE-LEASE TO A DIFFERENT RESERVOIR.
(SEE INSTRUCTIONS FOR PROPOSALS TO DRILL OR RE-ENTER OR RE-LEASE TO A DIFFERENT RESERVOIR.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER
2. Name of Operator Seventy-Seven Corporation
3. Address of Operator 1306 Gihls Tower West - Midland, Texas 79701
4. Location of Well UNIT LETTER <u>C</u> <u>1980</u> FEET FROM THE <u>West</u> LINE AND <u>900</u> FEET FROM THE <u>North</u> LINE, SECTION <u>8</u> TOWNSHIP <u>14-S</u> RANGE <u>37-E</u> N.M.P.M.
15. Elevation (Show whether DF, RT, GR, etc.) 3873.4 GR

7. Unit Agreement Name
8. Farm or Lease Name Long
9. Well No. 1
10. Field and Pool, or Wildcat Undesignated
12. County Lea

16. 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"/>	REMEDIAL WORK <input checked="" type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input 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"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>

17. 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.

10-6-77 10,714' Drilling normal - drill pipe torqued up, twisted drill pipe in two. RIH with overshot to 3101', latched 9' reaching top of fish. Ran impression block, casing was collapsed.

Attached is a copy of the Well History from 10-6-77 through 10-25-77, the date the well was eventually plugged and abandoned.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.	
SIGNED <u>J. W. Mulloy</u>	TITLE <u>Agent</u>
DATE <u>12-9-77</u>	
APPROVED BY <u>Dist. 1 Supv.</u>	TITLE <u></u>
DATE <u>DEC 14 1977</u>	
CONDITIONS OF APPROVAL, IF ANY:	

RECEIVED

10 1977

OIL CONSERVATION COMM
HOBBS, N. M.

Well History
 Seventy-Seven Corporation - Long #1
 Page 10

10-3-77 (cont'd)			7 hrs. Trip ¼ hr. Service rig. ¼ hr. Totco ½ hr. Wash 50' to bottom.
10-4-77	46	10,426'	Drilling li w/gel 8.6#, Vis 31, Ph 11 Pump 1400 35,000#, 55 RPM 22 hrs. Ø 2 hrs. Clean pits & service rig.
10-5-77	47	10,655'	Drilling sh & li w/gel 8.6#, Vis 38, WL 9, Oil 7%, Ph 10 Pump 1400, 35,000#, 55 RPM 23 ¾ hrs. Ø ¼ hr. Service rig.
10-6-77	48	10,714'	sh & li; gel 8.6#; Vis 36; WL 15; Oil 6%; Ph 10 Well Ø normal @ 10,714'. DP torqued up. Appeared that sh was heaving. Attempted to PU. Drug for 7'. Plunger went out on pump & switched to stand-by pump. Press. dropped from 1400# to 900#. Appeared that heaving shale was torqued & sticking bit. Slacked off 40,000# & DP did not fall back. Kick in rotary & still torquing, slack off 20,000# more & rotary started turning. DP went down slowly, taking wt. & torquing all way. PU 35,000# drag for 7'. Could not come higher. Worked back down. Had 2½ rounds back lash. PU 3' & would turn free. Torqued up & twisted pipe off. PU w/drag for 12' & came free. POH & left fish @ 3110'. Left in hole: bit, 1 DC (8.00'), 19 DC (591.06'), 222 jts. DP (7005.27'). Broken jt. w/3½' looking up. PU OS & RIH to 3101'. Lacked 9' getting to T/fish. OS marked on outside. POH & PU 7½" OD impression blk. RIH to 3101' & set w/5000#. POH. Blk. was reduced ¼" on opposite sides. Indicating 8 5/8" csg. collapsed @ 3101'.
10-7-77	49	10,714'	Worth Wells ran collar locator log. Indicated T/DP @ 3136' w/tool jt. @ 3141' & first collar in 8 5/8" csg. above fish @ 3122'. POH w/1 7/8" collar locator & RIH w/2½" caliper. Set down @ 3111'. Opened arms to indi- cate full gauge 8 5/8" csg. Pull caliper to surface & indicated all csg. below 1950' was 28# & all above 1950' was 24#. RIH w/1 3/8" OD caliper. Set down @ 3136'. Open arms to full gauge @ 3136'. Caliper indicated csg. in gauge from 3136' to 3118'. Csg. reduced to min. 2" ID from 3118' to 3111'. Collars on jt. that failed are @ 3082' & 3122'; indicating jt. that failed in the middle. PU 4½ Bowen roller & RIH to 3108' (pipe measurement) & roll out csg. from 3108' to 3109.5'. POH. Prep. to RIH w/6½ Bowen roller.

RECEIVED

1957

OIL CONSULTATION COMM.
HOBBES, N. M.

Well History

Seventy-Seven Corporation - Long #1

Page 11

10-8-77	50	10,714'	Rolling csg. CI from 600 to 9000 - indicating hole in csg. POH w/4½" roller. RIH w/7" roller. Roll out csg. from 3108' to 3111'. POH 7" roller & RIH w/4 3/4" & roll out csg. from 3111' to 3112'. POH w/4 3/4" & RIH w/7 7/8" & roll out from 3108' to 3114'. Roller had wear marks w/2½" ID on tip of roller.
10-9-77	51	10,714'	POH w/7 5/8" roller & RIH w/8 5/8" roller. Start to roll out csg. @ 3108' & roll out to 3116'. Roller began to torque & run rough, then begin to turn free, but made no progress. Begin to get cmt. & form. samples. POH & roller was polished on very end as if running in form. RIH w/5½" roller. @ 3114' begin to torque slightly & came free & was able to work down to 3128' w/very little trouble. Would not go below 3128'. POH & was polished on end, collar had wear grooves 14' up w/wide white "chalk" marks in same area. Appeared to be made by anhydrite. Appears to be outside csg. RU & RIH w/McCullough 1 3/8" caliper to 3130' (wireline measurement). Hole was + 8" from 3128' to 3113', then opened out to max. of + 12" from 3113' to 3104'. Caliper was inclusive. Prep. to build special built mill.
10-10-77	52	10,714'	WO fishing tools. Ran 7 7/8" concave mill - 1 square DC, 1 roller stab., 1 DC, 1 roller stab., jars, five 6" DC. WIH w/BHA. Tagged up @ 3105'. Started taking wt. Milling w/light wt.
10-11-77	53	10,714'	<p>Milling w/csg. mill. Now in hole 7 7/8" mill. 21 hrs. Milling 3 hrs. Trip to check mill. Milled from 3112-3127'</p> <p>3112-3113 - 55 mins. 3113-3114 - 56 mins. 3114-3115 - 65 mins. 3115-3116 - 45 mins. 3116-3117 - 45 mins. 3117-3118 - 50 mins. 3118-3119 - 115 mins. 3119-3120 - 50 mins. 3120-3121 - 45 mins. 3121-3122 - 44 mins. POH - check mill - worn on outside of mill. Inside of cutting surface is worn some.</p> <p>3122-3123 - 35 mins. 3123-3124 - 30 mins. 3124-3125 - 27 mins. 3125-3126 - 25 mins. 3126-3127 - 43 mins.</p>

RECEIVED

1947

OIL CONSERVATION COMM.
HOBBS, N. M.

Well History
 Seventy-Seven Corporation - Long #1
 Page 12

10-12-77	54	10,714'	<p>POH w/7 7/8" mill. Mill had wear marks in center, indicating cutting metal. RU & RIH w/Worth Well WL. Ran collar log & found log depth of 3129' & could not locate collar previously seen @ 3122'. Ran caliper log & checked TD @ 3129'. Caliper indicated hole size up to 10½" from 3108' to TD. Log inclusive as to whether completely in or out of csg. RIH w/7 7/8" impression block. Ran to 3125' & block took 5000 psi wt. Went on to 3127' & set down w/20,000#. POH & PU 4 3/4" mill tooth bit. RIH to 3127' & appeared to run on iron for short time, then begin to drill. Drilled to 3137' PU above 3127' & then could not get back below 3127'. POH & bit appeared to have run on iron. SD & WO orders.</p>
10-13-77	55	10,714'	<p>RIH w/7 7/8" mill to dress off csg. & clear junk. Milled from 3127' to 3128'. in 65". Returns were 80% cmt., 10% iron, 10% anhydrite. POH w/mill. PU & RIH w/7 7/8" impression block. Got no picture on surface, but had two ½" deep marks + 4" apart on side. RIH w/4 3/4" mill tooth bit. Took wt. @ 3128', but rotated thru & RIH to 3137'. Drill from 3137' to 3141. Last 2', drilled hard, ran rough. Pull up to make connection. Could not get back below 3128'. POH. Bit not damaged. PU 7 7/8" bit & RIH. Took wt. @ 3128'. Turned by & rotated to 3134' & made connection. Had to rotate back to 3128'. Drill to 3145'. Ran very rough and required rotating. Quit drilling @ 3145'. POH & check bit. All teeth gone, but showed no indication of running on 4½" DP; but had been running on junk.</p>
10-14-77	56	10,714'	<p>Mud wt. 8.6#, Vis 38, WL 20, Ph 10, Cl 3000 Ran bent jt. 4½ DP w/mule shoe. Went to 3129' & set down. Tried to work down. Came free & went to 3145'. Would not go in csg. POH, PU impression blk. & RIH. Set down @ 3129'. PU & turn ½ turn. Set down w/20,000# POH, made 2 impressions on outside 4" apart. Deep cuts w/smaller cuts between. 2" impression on bottom, across from cuts on side, approx. ¼" deep. Had two identical pictures. RIH w/6 1/8" cone buster mill on square collar w/stiff hookup. Took wt. @ 3129'. PU 2' & rotate @ 80 ppm. Lower mill ½" at a time. Ran for 4 hrs. PU & run by 3129 w/no problem. RIH to 3145'. Ran on bottom for 3/4 hr. @ 3145'. First 15" running on iron, then ran free. Pulling out of hole.</p>

RECEIVED

1967

OIL CONSERVATION COMM.
HOBBS, N. M.

Well History
Seventy-Seven Corporation - Long #1
Page 13

10-15-77 57

P & A.

Ø 20' from 3145 - 3165'

Ran totcos: 3/4 @ 3145'

1/2 @ 3128'

1/4 @ 3120'

3/4 @ 3108'

Put plug of 75 sks. Class 'C' cmt. from 3100-2900'.
100' plug from 2100 - 2000', 35 sks. Job complete
@ 12 MN 10-14-77.

10-22-77

Move in Stickney Casing Pulling Co. RU & pull free
point @ ± 1150'. Notify NMOCC that would cut csg. &
spot plug tomorrow.

10-23-77

NMOCC rep. on loc. Pull free point & cut @ 1053'.
Pull & LD 8 5/8" csg.
RIH w/2 3/8" tbg. & spot 65 sk. plug from 1100' to
1000'. Complete @ 3:15 p.m. Wait 6 hrs. to tag plug
as per NMOCC orders. SD for night.

10-24-77

SD for Sunday.

10-25-77

Set 60 sk. plug from 350-430'. WOC 5 hrs. Tag plug
okay. Set 10 sk. plug @ surface. Rig released.

RECEIVED

10/17

OIL CONSULTATION COMM.
HOBBS, N. M.